APPENDIX E

PHASE I ENVIRONMENTAL SITE ASSESSMENT

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Phase 1 Environmental Site Assessment

Northgate Mall
5800 Northgate Drive
San Rafael, California 94903

November 8, 2021

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Executive Summary

Roux Associates, Inc. (Roux) has performed a Phase I Environmental Site Assessment (ESA) for the Northgate Mall, located at 5800 Northgate Drive in San Rafael, California. This Phase I ESA was performed on behalf of MGP XI Northgate, LLC (User). Roux understands that the User plans to conduct a phased redevelopment of the Property, which will include the demolition of most of the existing retail space, construction of new retail space, and residential units.

The Project occupies approximately 44.76 acres and is currently occupied by the main mall building, five separate retail buildings and associated parking lots. The associated Assessor's Parcel Numbers (APNs) are 175-060-12, 175-060-66, 175-060-59, 175-060-67, 175-060-61, and 175-060-40. The Property contains the addresses 1000, 1500, 5000, 5010, 5800, 6000, 7000, and 9000 Northgate Drive. The Property was undeveloped until the late 1960s when the first retail buildings were built. The mall continued to expand to match its current configuration by 2012.

This Phase I ESA was performed to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), and/or historical recognized environmental conditions (HRECs) at the Property, indicating past, current, or material threats of the release of hazardous materials or petroleum hydrocarbons to the Property's soil, groundwater, or surface water. The ESA was conducted by investigating past Property uses, reviewing the results of a search of environmental databases, reviewing records at relevant government agencies, and performing a reconnaissance of the Property.

One REC was identified at the Property:

- **The former Sears Auto Center at 9000 Northgate Drive**: In 2018, a total of 14 hydraulic lifts were decommissioned; however, investigations have found soil vapor concentrations exceeding the San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for total petroleum hydrocarbons (TPHs) and chlorinated volatile organic compounds (CVOCs). In addition, PCB concentrations above the RWQCB ESL were detected in the soil before the lift removal. Based on the soil and soil vapor sampling results, the impacts are limited in shallow soil in the former hydraulic lift and sunken work bay areas. Figure 3 shows the former hydraulic lift and sunken work bay areas.

There were no HRECs or CRECs identified at the Property.

The following environmental concerns were identified at the Property that do not rise to the level of a REC but are considered as business environmental risks (BERs). BERs are conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate agencies; however, these conditions may have an environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate. Roux identified the following BERs:

- TPH detections in the basement elevator rooms of the RH Outlet/former Sears department store. Figure 3 shows the location of the elevator rooms and the former Sears Auto Center; and
- Lack of documentation regarding the removal of USTs at the former Sears Auto Center.

Based on the findings, Roux recommends the REC and BERs be further investigated during redevelopment after existing buildings are demolished.

1. Introduction

At the request of MGP XI Northgate, LLC (User), Roux Associates, Inc. (Roux) performed a Phase I Environmental Site Assessment (ESA) for the Northgate Mall, located at 5800 Northgate Drive in San Rafael, California. The Property location is shown in Figure 1. Roux understands that the User plans to conduct a phased redevelopment of the Property, which will include the demolition of most of the existing retail space, followed by construction of new retail space and residential units.

The Project occupies approximately 44.76 acres, consisting of the main mall building, five separate retail buildings, a two-story parking structure, and surface parking lots. The associated Assessor's Parcel Numbers (APNs) and addresses are as follows:

APN	Address(es)
175-060-12	1000 Northgate Drive
175-060-66	1500 Northgate Drive
175-060-59	5010 Northgate Drive
175-060-67	5000 Northgate Drive 5800 Northgate Drive 7000 Northgate Drive
175-060-61	6000 Northgate Drive
175-060-40	9000 Northgate Drive

This Phase I ESA was conducted in accordance with the scope of work presented in the proposal submitted by Roux on August 10, 2021 and in general accordance with the American Society of Testing and Materials' (ASTM) International Standard Practice E1527-13 (*Standard Practice for Environmental Site Assessments*), consistent with the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries (AAI) Rule (40 CFR Part 312, Standards and Practices for All Appropriate Inquiries; Final Rule[1]). The preamble for the AAI Rule states:

> *In today's final rule, EPA is referencing the standards and practices developed by ASTM International and known as Standard E1527-05 (entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process") and recognizing the E1527-05 standard as consistent with today's final rule. The Agency determined that this voluntary consensus standard is consistent with today's final rule and is compliant with the statutory criteria for all appropriate inquiries. Persons conducting all appropriate inquiries may use the procedures included in the ASTM E1527-05 standard to comply with today's final rule.*[2]

This AAI Rule was subsequently amended in 2013, as indicated in the following "Background":

> *With today's action, EPA is establishing that parties seeking liability relief under CERCLA's landowner liability protections, as well as recipients of brownfields grants for conducting site assessments, will be considered to have met the standards and practices for all appropriate inquiries, as set forth in the Brownfields Amendments to CERCLA and 40 CFR Part 312, if such parties follow the procedures provided in the ASTM E1527-13 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process." EPA*

[1] Final Rule and information available at www.epa.gov/swerosps/bf/regneg.htm#final_rule, and https://federalregister.gov/a/2013-31112.
[2] Federal Register: November 1, 2005 (Volume 70, Number 210), page 66081.

made this determination based upon the Agency's finding that the ASTM E1527-13 standard is compliant with the All-Appropriate Inquiries Rule. Therefore, parties conducting all appropriate inquiries may use the procedures in the newly issued ASTM E1527-13 standard when conducting all appropriate inquiries.[3]

The purpose of the Phase I ESA was to identify, to the extent feasible, Recognized Environmental Conditions (RECs) in connection with the Property. ASTM Standard Practice E1527-13 defines RECs as:

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

ASTM Standard Practice E1527-13 provides that identified RECs can be evaluated and classified into Controlled Recognized Environmental Conditions (CRECs) or Historical Recognized Environmental Conditions (HRECs) based on the following definitions. ASTM Standard Practice E1527-13 defines a CREC as:

> *…a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).*

ASTM Standard Practice E1527-13 defines a HREC as:

> *…a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).*

To assess the potential for RECs associated with the Property, Roux utilized a variety of information sources to perform the Phase I ESA, including a radial information search from federal, state, and local regulatory agency databases and readily available information from the following sources: Property owner, historical aerial photographs, historical topographic maps, and city directories. Also, Freedom of Information Act (FOIA)/public records request responses from federal, state, and local regulatory agencies were conducted. The historical research was conducted to develop an understanding of the following:

- Current and past uses of the Property;
- Current and past uses of hazardous substances and/or petroleum at the Property, if any;
- Waste management and disposal practices that might have potentially caused releases or threatened releases of hazardous substances and/or petroleum products at the Property;
- Current and past corrective actions and response activities undertaken to address past and ongoing releases of hazardous substances and/or petroleum products at the Property, if any;

[3] Federal Register: December 30, 2013 (Volume 78, Number 250).

- The existence of any engineering and/or institutional controls recorded for the Property; and,
- Current and past uses of adjoining properties that could have resulted in releases or threatened releases of hazardous substances and/or petroleum products to the Property.

Roux's Principal Engineer Angela Liang Cutting, Ph.D., P.E., Principal Geologist Richard Maxwell, and Staff Engineer Emma Totsubo served as the Environmental Professionals who conducted the Phase I ESA. Dr. Cutting, Mr. Maxwell, and Ms. Totsubo possess sufficient specific education, training, and experience to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases, as defined in 40 CFR §312.1(c), on, at, in, or to the Property, sufficient to meet the objectives and performance factors in 40 CFR §312.20(e) and (f).

2. Methods of Investigation

The methods of investigation used to conduct this Phase I ESA are outlined in the following sections.

2.1 General

The activities performed in conjunction with the Phase I ESA of the Property include:

- Review of federal, state, and local environmental regulatory agency databases provided by Environmental Data Resources, Inc. of Milford, Connecticut (EDR), indicating locations of environmental concern within specified radii from the Property;
- Submission of FOIA requests/public requests and inquiries to federal, state, and local regulatory agencies;
- Review of historical information for the Property and surrounding area;
- Review of User provided documents; and
- Reconnaissance of the Property.

2.2 Review of Readily Available Information

The resources compiled and reviewed by Roux to date include the following:

- EDR Radius Map with GeoCheck, dated August 20, 2021 (Appendix A);
- EDR United States Geological Survey (USGS) Historical Topographic Maps, Novato 7.5-minute, San Rafael 7.5-minute, Tamalpais 15-minute, and Petaluma 15-minute, dated 1897, 1914, 1940, 1941/1942, 01947, 1950/1954, 1968, 1980, 1995, 1996, and 2012 (Appendix B);
- EDR aerial photographs dated 1946, 1952, 1957, 1963, 1968, 1974, 1982, 1987, 1993, 2006, 2009 2012, and 2016 (Appendix C);
- EDR City Directory Abstract, dated August 27, 2021 (Appendix D);
- EDR Sanborn Map Report, dated August 20, 2021 (Appendix E); and
- Public records from the agencies listed in Table 1 below (Appendix F).

Table 1. Public Record Requests Summary

Agency	Status
Department of Toxic Substances Control (DTSC), including Envirostor and Hazardous Waste Tracking System (HWTS)	Request submitted on August 20, 2021, via email. Response received on August 26, 2021, providing documents for the Property. These are discussed in Section 5.2. Response received on August 27, 2021, providing no other documents for the Property. Online databases queried on August 20, 2021. No Envirostor listings were identified in the vicinity of the Property. HWTS listings were identified for the Property.
San Francisco Regional Water Quality Control Board (RWQCB), including GeoTracker, and Storm Water Multiple Application and Report Tracking System (SMARTS)	Request submitted on August 20, 2021, via email. Response received on August 30, 2021, providing links to GeoTracker and SMARTS. Online databases queried on August 20, 2021. Six GeoTracker listings were identified for the Property. One SMARTS listing was identified for the Property, discussed in Section 5.2.
Bay Area Air Quality Management District (BAAQMD)	Request submitted on August 20, 2021. Responses received on August 26, 2021, providing documents for the Property.

Table 1. Public Record Requests Summary	
Agency	**Status**
California Department of Conservation Geologic Energy Management Division (CalGEM) Well Finder	Online database queried on August 20, 2021. No oil and gas wells were identified in the vicinity of the Property.
City of San Rafael, including City Attorney's Office and Fire Department	Online records searched on August 20, 2021. Request submitted to City Clerk's Office and Fire Department on August 20, 2021, via email and fire department website, respectively. Documents were received from the Office of the City Attorney on August 30, September 3, and September 7, 2021. These are discussed in Section 5.2.
Marin County, including Certified Unified Program Agency (CUPA)	Request submitted on August 20, 2021, via online portal and form emailed to CUPA. Response was received on August 30, 2021, from the County Counsel's office, stating no documents were found for the Property.

2.3 Property and Surrounding Area Reconnaissance

Pursuant to ASTM Standard Practice E1527-13, Roux conducted a reconnaissance of the Property on September 8 and September 13, 2021, to identify, investigate, and assess potential RECs and other potential environmental concerns. The reconnaissance included observation of the Property, including all structures and buildings, to determine the current use and condition of the Property, and indications of past uses of the Property. During the Property reconnaissance, Roux placed emphasis on identifying the following features, if present, in accordance with ASTM E1527-13:

- Hazardous substances and petroleum products in connection with identified uses;
- Storage tanks;
- Odors;
- Pools of liquid;
- Drums;
- Hazardous substances and petroleum products containers;
- Unidentified substance containers;
- Polychlorinated biphenyls (PCBs);
- Heating and cooling systems;
- Stains or corrosion;
- Drains and sumps;
- Pits, ponds, or lagoons;
- Stained soil or pavement;
- Stressed vegetation;
- Solid waste;
- Wastewater;
- Wells; and,

- Septic systems.

In addition, observation of the general topographic setting of the Property was made. Photographs from the Property reconnaissance are presented in Appendix G.

2.4 Interview with Property Representative

Ms. May Mar, General Manager (key site representative), provided access to the Property for the reconnaissance. Ms. Mar stated that she has been working at the Property since January 2017. During the reconnaissance, Ms. Mar answered questions regarding the Property's history and use. Information obtained from the interview with Ms. Mar corroborated information obtained elsewhere and is provided in appropriate sections of this report.

3. Property Description

Descriptions of the Property and surrounding properties are included in the following sections.

3.1 Property Location and Description

The Property is located in San Rafael, Marin County, California. Figure 1 presents the location of the Property in the general context of City of San Rafael. The Property is currently occupied by mall containing retail and commercial businesses, restaurants, and associated parking space. The 44.76-acre subject Property for this Phase I ESA consists of Assessor's Parcel Numbers (APNs) and associated addresses:

- 175-060-12: 1000 Northgate Drive,
- 175-060-40: 9000 Northgate Drive,
- 175-060-59: 5010 Northgate Drive,
- 175-060-61: 6000 Northgate Drive,
- 175-060-66: 1500 Northgate Drive, and
- 175-060-67: 5000, 5800, and 7000 Northgate Drive.

Figure 2 shows the Property layout.

3.2 Current Surrounding Property Usage

The Property is located in a mixed commercial-residential area. Table 2 below lists the surrounding area uses.

Table 2. Surrounding Area Uses

North	Directly north of the Property is Las Gallinas Avenue, across which are commercial properties, including several gas stations, and a residential area.
East	Directly east of the Property is Las Gallinas Ave, across which is a shopping center and cemetery. Beyond that is the US 101 freeway, and mixed commercial-residential-governmental properties.
West	Directly west of the Property is Northgate Drive, across which is Villa Marin retirement home and residences located on a hill with heavy vegetation.
South	Directly south of the Property is Northgate Drive, beyond which is a residential neighborhood, Hartzell Park, and a public services property.

3.3 Topographic and Hydrogeologic Setting

According to the EDR Radius Map Report (Appendix A), the elevation of the Property is approximately 38 feet above mean sea level (amsl). The Property is relatively flat but generally slopes to the northeast. Terrain surrounding the Property is mountainous to the north, south, and west. The nearest surface water bodies[4] include a small fork of Gallinas Creek, about 750 feet north of the Property, which feeds into the San Pablo Bay, about 2.5 miles east.

[4] US Fish and Wildlife Wetlands Mapper (https://www.fws.gov/wetlands/data/mapper.html).

Groundwater at the Property has been encountered[5] at around 7 to 10 feet below ground surface (bgs). Groundwater flow direction has been documented as variable, ranging from east, toward the San Pablo/San Francisco Bay, to west according to groundwater flow data compiled by the EDR Radius Map Report. Groundwater investigations[6] at gas stations north of the Property show a groundwater gradient to the northwest.

The Property is partially located within the Novato Valley Groundwater Basin[7]. The Property is within the San Francisco Bay Gallinas Creek watershed[8] and characterized by of mix of Franciscan complex mélange and Holocene/Pleistocene alluvial deposits.

[5] Sears Retail Store GeoTracker Profile (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000014929)
[6] 76 Station GeoTracker Profile (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604141609)
[7] California Department of Water Resources Groundwater Basin Boundary Assessment Tool (https://gis.water.ca.gov/app/bbat/)
[8] Gallinas Watershed Council Maps (https://www.gallinaswatershed.org/explore-your-watershed/1137-2.html)

4. Property History

The land use history of the Property was prepared by reviewing historical aerial photographs, historical topographical maps, and city directories. Historical research documentation is provided in Appendices B, C, and D. Based on the available sources, the chronology of the Property was developed and included in Table 3.

Table 3. Property History

Source	Year	Status
Topographic Map	1897	The Property is unmapped in the 1897 topographic map. The area just south is mapped. There are few roads in the vicinity and a railroad which runs north-south about 1/8th mile southeast of the Property.
Topographic Map	1914	The Property is situated in the Santa Margarita Valley. There are no buildings shown on the Property. A road in a similar configuration to the current US 101 freeway is shown about 200 feet northeast of the Property. The Gallinas Creeks, in the area northeast of the Property are shown as land subject to inundation. The area south of the Property is unmapped.
Topographic Map	1940	The Property is unmapped in the 1940 topographic map. The area just south is mapped and appears consistent with the 1897 topographic map.
Topographic Map	1942	The Property is now bordered on the north and east by roads in the same configuration as the current Las Gallinas Blvd. Mt. Olivet Cemetery is shown east adjacent to the Property.
Aerial Photograph	1946	The Property is undeveloped with what appears to be a small fork of the Gallinas Creek running through the southeast portion. The only clear surface features in the vicinity are the cemetery and the roads previously mentioned.
Topographic Map	1947	The Property is unmapped in the 1947 topographic map. The area just south is mapped and appears consistent with the 1942 topographic map.
Topographic Map	1951/ 1954	There is significant new development is areas about 1 mile northeast, 1 mile southwest and along the US 101 freeway
Aerial Photograph	1952	There is a new residential development 1/4 mile southeast of the Property.
Topographic Map	1954	There are no significant changes in the 1954 topographic map.
Aerial Photograph	1957	There appears to be the beginnings of development on the Property. Land in the northeast corner looks like it is being cleared. Residential neighborhoods about 500 feet to the northwest and southeast have been built up.
Aerial Photograph	1963	There is ongoing development on the Property for the building that is now occupied by Macy's. New streets of residential houses are shown to the south and northwest.
City Directory	1963	No listings are provided for the Property. City directory listings for the surrounding area include: • 929 Del Presidio Blvd: Union Oil Service Gas Station • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station
Aerial Photograph	1968	There are four unconnected buildings on the Property in a similar footprint as the current main mall building, surrounded by parking lots. The former Sears building appears to be under development. There are now buildings adjacent to the north.

Table 3. Property History		
Source	**Year**	**Status**
Topographic Map	1968	New residential and main streets are shown throughout the area, including roads in the same configurations as the current Northgate Drive and Manuel T Frietas Parkway.
City Directory	1968	City Directory listings for the Property include: • 5000 Northgate Drive: City of Paris Clothing • 5800 Northgate Drive: Northgate Shopping Mall (management office) City directory listings for the surrounding area include individual tenants and facilities, including: • 929 Del Presidio Blvd: Union Oil Service Gas Station • 930 Del Presidio Blvd: Ed Brendel's Enco Service Gas • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station • 950 Del Presidio Blvd: Al Perron's Northgate Shell Gas Station
City Directory	1973	City Directory listings for the Property include: • 5600 Northgate Drive: American Express • 5800 Northgate Drive: M&T Inc., Northgate Mall Management • 6000 Northgate Drive: Baldwin Contracting City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Goodyear Tire & Rubber • 929 Del Presidio Blvd: Terra Linda Union Oil Service Gas Station • 930 Del Presidio Blvd: Ed Brendel's Enco Service Gas • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station • 950 Del Presidio Blvd: Al Perron's Northgate Shell Gas Station
Aerial Photograph	1974	The former Sears department store, Auto Center, Appliance Service Center, and parking lots have been built on the Property. The former dispenser islands can be seen just north of the Auto Center. A road and several buildings have been constructed on the hill to the west of the Property.
City Directory	1977	City Directory listings for the Property include: • 5000 Northgate Drive: Pay Less Drug Store • 5600 Northgate Drive: American Express • 5800 Northgate Drive: M&T Inc, Northgate Mall Management • 7120 Northgate Drive: Parklane Hosiery • 9000 Northgate Drive: Allstate Insurance, Polster Phillip, Sears Roebuck Retail. City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Goodyear Tire & Rubber • 929 Del Presidio Blvd: Terra Linda Union Oil Service Gas Station • 930 Del Presidio Blvd: Brendel's Exxon Service Gas • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station 950 Del Presidio Blvd: Northgate Shell Gas Station
Topographic Map	1980	General development has continued to occur throughout San Rafael.
City Directory	1981	City Directory listings for the Property include: • 5000 Northgate Drive: Pay Less Drug Store • 5600 Northgate Drive: American Express Travel • 5800 Northgate Drive: M&T Inc., Northgate Mall Management

Table 3. Property History		
Source	**Year**	**Status**
		• 7120 Northgate Drive: Parklane Hosiery • 9000 Northgate Drive: Allstate Insurance, Schwimmer Glen Dr., Sears Roebuck & Co. City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Goodyear Tire & Rubber • 929 Del Presidio Blvd: Terra Linda Union Oil Service Gas Station • 930 Del Presidio Blvd: Brendel's Exxon Service Gas • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station 950 Del Presidio Blvd: Northgate Shell Gas Station
Aerial Photograph	1982	The 1982 aerial photograph appears to be consistent with the 1974 aerial photograph.
City Directory	1986	City Directory listings for the Property include: • 5600 Northgate Drive: Häagen-Dazs Ice Cream. • 5800 Northgate Drive: MST Properties Incorporated, Northgate Mall Management. • 7120 Northgate Drive: Body Options, Parklane Hosiery. • 9000 Northgate Drive: Allstate Insurance, Colwell Bankers, Schwimmer Glen Dr., Sears Roebuck & Co. City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Goodyear Tire & Rubber. • 929 Del Presidio Blvd: Terra Linda Union Oil Service Gas Station. • 930 Del Presidio Blvd: Brendel's Exxon Service Gas • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station 950 Del Presidio Blvd: Northgate Shell Gas Station
Aerial Photograph	1987	The northern portion of the Property is unmapped. The parking structure has been constructed.
City Directory	1992	City Directory listings for the Property include: • 1000 Northgate Drive: Emporium All Department • 1500 Northgate Drive: Pay Less Drug • 3840 Northgate Drive: County Seat Stores • 5600 Northgate Drive: Expressly Portraits • 5800 Northgate Drive: Athlete's Foot, Blockbuster Video, CISI, Cards N Such, Lane Bryant, Northgate Mall management, Rave No 605, Stride Rite Bootery, Videoconcepts, Warehouse Records, Young at Heart • 7120 Northgate Drive: Ritz Camera & Photo • 8985 Northgate Drive: Fairfax French Laundry • 9000 Northgate Drive: H&R Block, Sears ATM TV Sales. City directory listings for the surrounding area include individual tenants and facilities, including: • 412 Northgate Drive: Kerns & Walker Cleaners. • 270 Northgate Drive: Northgate Cleaners. • 496 Las Gallinas Avenue: Goodyear Tire & Rubber. • 930 Del Presidio Boulevard: Brendel's Exxon Service Gas. 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station.

Table 3. Property History		
Source	**Year**	**Status**
Aerial Photograph	1993	The mall has been renovated to connect the buildings as a covered indoor mall. The Kohl's building is now shown on the Property as well as the current Home Goods building. The Villa Marin building was built on the hill to the west.
Topographic Map	1995	The Property is unmapped in the 1995 topographic map. The area just south is mapped and appears consistent with the 1980 topographic map.
City Directory	1995	City Directory listings for the Property include: • 3840 Northgate Drive: County Seat Stores. • 5025 Northgate Drive: Kay Bee Toy & Hobby Shop. • 5600 Northgate Drive: Expressly Portraits. 5800 Northgate Drive: Athlete's Foot, Blockbuster Video, Cards N Such, Lane Bryant, Northgate Mall management, Paradise Bakery, Payless Shoe Source, Sears hearing Aid Center, Steve Zimmerman, Video Concepts, Waldenbooks, Warehouse Records • 6000 Northgate Drive: B Dalton Bookseller • 7120 Northgate Drive: Ritz Camera & Photo • 8985 Northgate Drive: Fairfax French Laundry & Cleaners • 9000 Northgate Drive: H&R Block Inc., James T Lentz, Sears Roebuck & Co., Sears Tire and Auto Center, Tim's Car Radio City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Avenue: Toscalito Tire & Brake Center. • 930 Del Presidio Boulevard: Brendel's Exxon Service Gas. 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station.
Topographic Map	1996	The Property is unmapped in the 1996 topographic map. The area just south is mapped and appears consistent with the 1995 topographic map.
City Directory	2000	City Directory listings for the Property include: • 3840 Northgate Drive: Doctors of Optometry, LensCrafters • 5600 Northgate Drive: Rick's Hollywood Hideaway • 5800 Northgate Drive: Anatolia Home Store, Bath & Body Works, Blockbuster Video, Cards N Such, CISI, Down Under Enterprise, Chad C Freeman, Future Paging & Cellular, Lane Bryant, Metabolife, Northgate Mall management, Paradise Bakery, Thomas Kinkade Village Gallery at Northgate • 8985 Northgate Drive: Fairfax French Laundry & Cleaners • 9000 Northgate Drive: Bernstein Marc, H&R Block Inc., James T Lentz, Sears Roebuck & Co., Sears Tire and Auto Center, Sears Heating Aid Center, Sears Watch Repair. City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Avenue: Toscalito Tire & Automotive • 921 Del Presidio Blvd: Terra Linda Unocal • 930 Del Presidio Blvd: Brendel's Exxon Service Gas 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station
City Directory	2005	City Directory listings for the Property include: • 3840 Northgate Drive: Alan Homes Inc., LensCrafters • 5025 Northgate Drive: KB Toys

Table 3. Property History		
Source	**Year**	**Status**
		• 5600 Northgate Drive: Cellphone Art, Picture People • 5800 Northgate Drive: Future Paging & Cellular, Herbal Comfort, Spa to Go, Victoria's Secret Stores • 6000 Northgate Drive: GAP • 9000 Northgate Drive: Consumer Programs Inc., Franklin Lee OD, H&R Block Inc., James T Lentz OD, Sears Roebuck & Co., Sears Optical, Sears Heating Aid Center, Sears Portrait Studio City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Toscalito Enterprises. • 930 Del Presidio Blvd: Brendel's Exxon Service Gas. 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station.
Aerial Photograph	2006	The 2006 aerial photograph appears consistent with the 1993 aerial photograph.
Aerial Photograph	2009	The northeastern corner of the Property is under construction for the future Rite Aid building.
City Directory	2010	City Directory listings for the Property include: • 3840 Northgate Drive: LensCrafters • 5000 Northgate Drive: Panera Bread • 5600 Northgate Drive: Cellphone Art • 5800 Northgate Drive: BJ's Restaurant, Bayside Watch, Children's Place, Hot Topic, Northgate Mall, Regis Salon, Sbarro, Sunglass Hut, T-Mobile, Vans • 6000 Northgate Drive: GAP • 9000 Northgate Drive: H&R Block Inc., Luxxottica, Sears Roebuck & Co., Sears Optical, Sears Auto Center. City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Toscalito Tire & Brake Center • 921 Del Presidio Blvd: Terra Linda 76 • 930 Del Presidio Blvd: Brendel's Exxon Service Gas • 949 Del Presidio Blvd: Sabaca's Harry Chevron Service Gas Station • 950 Del Presidio Blvd: Northgate Shell
Aerial Photograph	2012	The 5000 Northgate Drive building has been added on to the Kohl's building. The Rite Aid building appears to have been fully constructed.
Topographic Map	2012	The 2012 topographic map appears consistent with the 1996 topographic map.
City Directory	2014	City Directory listings for the Property include: • 3840 Northgate Drive: Eyexam of California • 5000 Northgate Drive: European Wax Center, Panera Bread, Roadside BBQ • 5800 Northgate Drive: Mall at Northgate, 24/7 Locksmith, Amani Menswear Tuxedo Rental, Berry Twist, BJ's Restaurant, Bayside Watch, Buckle, Cellairs, Chipotle Mexican Grill, Combo King Restaurant, Dazzle Wireless Company, Express, Fantasy Jewelers, Fingers & Toes, Foot Locker, Great Steak, Gymboree, Hat World, H&M, LensCrafters, Marin Link, Northgate Beauty, Pacsun, Panda Express, Payless ShoeSource,

Table 3. Property History		
Source	**Year**	**Status**
		Peet's Coffee & Tea, Radio Shack, Regis Salon, Sbarro, See's Candies Chocolate Shop, Sheikh Shoes LLC, Shoegun, Sole Desire Shoes, Subway Sandwiches, Sunglass Hut, The Children's Place, Things Remembered, Tilly's, T-Mobile, Tomatina Restaurant, US Bank, Vans, Verizon Wireless, Victoria's Secret, Wetzel's Pretzels, XXI Forever, Zee Jewelers, Zumiez • 6000 Northgate Drive: GAP • 9000 Northgate Drive: Sears Auto Center City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Terra Linda Tire & Brake, Toscalito Tire & Automotive • 921 Del Presidio Blvd: Terra Linda 76 • 930 Del Presidio Blvd: Brendel's Exxon Service Gas • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station • 950 Del Presidio Blvd: Northgate Shell
Aerial Photograph	2016	The 2016 aerial photograph appears consistent with the 2012 aerial photograph.
City Directory	2017	City Directory listings for the Property include: • 3840 Northgate Drive: Eyexam of California • 5000 Northgate Drive: European Wax Center, Panera Bread, Roadside BBQ • 5800 Northgate Drive: Mall at Northgate, 24/7 Locksmith, Applebee's Restaurant, Bank of America ATM, Bath & Body Works, BJ's Restaurant, BJ's Store, Bayside Watch, Brow Arc, Crazy 8, Chipotle Mexican Grill, Dazzle Wireless Company, Elegant Revival, Express, Fantasy Jewelers, Fingers & Toes, Foot Locker, Game Stop, GNC, Great Steak, Gymboree, Hat World, H&M, Jenny's Gown Boutique, Kong's Fashion, LensCrafters, Lids, Metabolife, Marin Link, Northgate Beauty, Pacsun, Panda Express, Payless ShoeSource, Peet's Coffee & Tea, RadioShack, Regis Salon, Sbarro, Sees Candies Chocolate Shop, Sheikh Shoes LLC, Shoegun, Sole Desire Shoes, Subway Sandwiches, Sunglass Hut, Suit Up, Shirtique, Things Remembered, Tilly's, T-Mobile, Tomatina Restaurant, US Bank, Vans, Verizon Wireless, Victoria's Secret, Walmart, XXI Forever, Zee Jewelers • 6000 Northgate Drive: GAP, Home Goods • 9000 Northgate Drive: Sears, Sears Appliance Repair, Sears Optical City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Toscalito Tire & Automotive • 921 Del Presidio Blvd: Terra Linda 76 • 930 Del Presidio Blvd: Brendel's Exxon Service Gas • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station • 950 Del Presidio Blvd: Northgate Shell

5. Records Review

5.1 EDR Database Listings

Roux used a computerized environmental database and radius map report prepared by EDR to conduct a government records database search for sites of potential environmental concern within 1-mile of the Property. Appendix A contains a complete copy of the EDR Radius Map Report with GeoCheck. Based on the Map Findings Summary, in the EDR Radius Report, Table 4 shows the results for all the database listings that resulted in potential environmental concerns for the Property and surrounding area.

Table 4. Facilities of Potential Environmental Concern

Database	Target Property	<1/8 mile	1/8 - 1/4 mile	1/4 - 1/2 mile	1/2 - 1 mile	Total
AST	1	NR	NR	NR	NR	1
CA FID UST	NR	4	2	2	NR	8
CERS	9	11	4	3	1	28
CERS HAZ WASTE	5	9	3	NR	NR	17
CERS TANKS	NR	4	1	NR	NR	5
CHMIRS	2	1	NR	NR	NR	3
CIWQS	1	NR	1	1	NR	3
CORRACTS	NR	NR	NR	NR	1	1
Cortese	NR	5	1	3	2	11
DRYCLEANERS	NR	1	NR	NR	NR	1
ECHO	12	3	4	2	1	22
EDR HIST AUTO	1	7	NR	NR	NR	8
EDR HIST CLEANER	1	2	NR	NR	NR	3
EMI	4	1	4	NR	NR	9
ENVIROSTOR	NR	NR	NR	1	2	3
ERNS	1	NR	NR	NR	NR	1
FINDS	16	3	4	2	1	26
HAZNET	28	4	3	NR	NR	35
HIST CORTESE	NR	4	1	3	2	10
HIST UST	1	7	5	2	3	18
HWP	NR	NR	NR	NR	1	1
HWTS	30	6	3	NR	NR	39
LUST	NR	6	1	4	2	13
NON-CASE INFO	1	NR	NR	NR	NR	1
Notify 65	NR	NR	NR	NR	2	2
RCRA-LQC	2	4	1	2	NR	9
RCRA Nongen / NLR	8	22	15	1	1	47
RCRA-SQC	4	3	2	NR	NR	9
SWEEPS UST	NR	4	2	2	NR	8
UST	NR	5	2	1	NR	8

The remainder of the discussion concerning review of the environmental databases listed on the EDR Radius Report has been restricted to those properties within 1/4 mile or potentially upgradient of the Property. Due to variable groundwater flow directions reported for this site and short depth to groundwater, downgradient sites less than 1/4-mile from the Property with database listings indicative of environmental impact were investigated. These sites of potential environmental concern can be found on Table 5.

Table 5. Facilities of Potential Environmental Concern to the Property

Facility Address	Distance/ Direction to Property	Orientation to Property	Property Listing(s)	Database Listings
5800 Northgate Dr	TP	TP	Northgate Mall, Macerich Co.	HWTS (5), HAZNET (3), CIWQS, CERS (2), RCRA-SQG, CHMIRS, FINDS, ECHO, ERNS, EMI
			Express Store #1933/2030	HWTS (2), CERS HAZ WASTE, HAZNET, RCRA Nongen / NLR, FINDS, ECHO
			Victoria's Secret Store #1534 (Suite 145)	RCRA Nongen / NLR, HWTS, HAZNET, FINDS, ECHO
			Walden Book Co. (Suite 83)	HWTS, HAZNET
			Chipotle Mexican Grill #1308 (Suite 154)	CERS
			Service Management Systems (Suite 200)	HWTS
			Lens Crafters #793 (Suite 36)	RCRA Nongen / NLR, HWTS, FINDS, ECHO, CERS HAZ WASTE, CERS
			Bath & Body Works #2301 (Suite 74)	FINDS, ECHO, HWTS, HAZNET, RCRA Nongen / NLR
1000 Northgate Dr	TP	TP	Macy's Northgate	FINDS, CERS (2), CERS HAZ WASTE
1500 Northgate Dr	TP	TP	Home Goods #0640	RCRA Nongen / NLR, FINDS, ECHO, HWTS, HAZNET
			Rite Aid #5958, Payless Drug #4372, and photo shop	HAZNET (3), RCRA-LQG (2), FINDS, ECHO, HWTS (2), CERS HAZ WASTE, CHMIRS
3840 Northgate Dr	TP	TP	Lens Crafters #793	RCRA Nongen / NLR, FINDS, ECHO, HWTS, HAZNET
5010 Northgate Dr	TP	TP	Kohl's Store #1379, Mervyn's Store #146	CERS HAZ WASTE, CERS (3), RCRA Nongen / NLR, FINDS (3), HAZNET (4), ECHO, EMI (2), HWTS (3)
5025 Northgate Dr	TP	TP	KB Toys	HWTS, HAZNET
5600 Northgate Dr	TP	TP	The Picture People Inc. #6	HWTS, HAZNET
			Expressly Portraits	HWTS, HAZNET, RCRA-SQG, FINDS, ECHO
6000 Northgate Dr	TP	TP	Home Goods #H0640	HWTS, CERS HAZ WASTE, HAZNET, ECHO, FINDS, RCRA Nongen / NLR
7120 Northgate Dr	TP	TP	Ritz Camera Centers #267	HWTS, HAZNET

Table 5. Facilities of Potential Environmental Concern to the Property				
Facility Address	**Distance/ Direction to Property**	**Orientation to Property**	**Property Listing(s)**	**Database Listings**
8108 Northgate Dr	TP	TP	Sears, Roebuck & Co.	RCRA-SQG, HWTS, HAZNET
8985 Northgate Dr	TP	TP	Fairfax French Cleaners 1986	EDR HIST CLEANER
9000 Northgate Dr	TP	TP	Sears Roebuck & Co. #1528	CERS, HWTS (4), HAZNET (3), RCRA-SQG, FINDS, ECHO, NON-CASE INFO, HIST UST, EMI
			Jiffy Lube #1590, Flamingo Properties	AST, FINDS, HWTS, HAZNET, EDR HIST AUTO
496 Las Gallinas Ave	56 ft NE	Lower	Terra Linda Goodyear Tire & Rubber Co.	HIST UST, RCRA Nongen / NLR
412 Las Gallinas Ave	60 ft E	Lower	Ace Cleaners, Kerns & Walkers Cleaners	HWTS, DRYCLEANERS, HAZNET, CERS, EDR HIST CLEANER, RCRA Nongen / NLR
442 Las Gallinas Ave	61 ft E	Lower	CVS Pharmacy #9529	CERS HAZ WASTE, RCRA-LQG, FINDS, ECHO
390 Los Ranchitos Rd	75 ft E	Lower	Tiny's Richfield Service	EDR HIST AUTO
921 Del Presidio Blvd	143 ft N	Lower	76 Terra Linda	EDR HIST AUTO, CERS HAZ WASTE, CERS TANKS, CERS, RCRA Nongen / NLR, UST
			ConocoPhillips	LUST, Cortese, CERS
930 Del Presidio Blvd	149 ft N	Lower	Valero Refining Co. Cal #77067	RCRA-SQG, EDR HIST AUTO
			Fuel 24: 7 @ Northgate	HWTS, LUST, SWEEPS UST, HIST UST, CA FID UST, CHMIRS, Cortese, HAZNET, HIST Cortese, CERS (2), CERS HAZ WASTE, CERS TANKS, RCRA Nongen / NLR
			Exxon Co. USA. # 77067	RCRA-LQG, UST
929 Del Presidio Blvd	183 ft N	Lower	Terra Linda Union 76, Unocal, Union Oil SS #4774	LUST, Cortese, HIST Cortese, CERS, SWEEPS UST, HIST UST (3), CA FID UST, EDR HIST AUTO, RCRA-LQG
950 Del Presidio Blvd	280 ft N	Lower	Northgate Shell #118, AU Energy	HWTS (2), LUST, Cortese, HAZNET, HIST Cortese, CERS (2), UST, RCRA-SQG, CERS HAZ WASTE, CERS TANKS, HIST UST, SWEEPS UST, CA FID UST, EMI, EDR HIST AUTO, RCRA Nongen / NLR
400 Las Gallinas Ave	286 ft E	Lower	Michaels Store #4734	CERS HAZ WASTE, RCRA Nongen / NLR
460 Nova Albion Way	291 ft S	Higher	Redwood Cleaners	EDR HIST CLEANER
949 Del Presidio Blvd	304 ft N	Lower	Chevron Station #93553	EDR HIST AUTO, CA FID UST, UST, LUST (2), HIST Cortese, CERS (2), HIST UST, CERS HAZ WASTE, CERS TANKS, SWEEPS UST, Cortese, RCRA-LQG
100 Thorndale Dr	597 ft W	Higher	Villa Marin Homeowners Association	UST

Table 5. Facilities of Potential Environmental Concern to the Property				
Facility Address	**Distance/ Direction to Property**	**Orientation to Property**	**Property Listing(s)**	**Database Listings**
1004 Northgate Dr	656 ft N	Higher	One Medical	HWTS, CERS HAZ WASTE, RCRA Nongen / NLR
			Northgate Chevron Service	EDR HIST AUTO
350 Los Ranchitos Rd	725 ft SE	Lower	Guide Dogs for the Blind	SWEEPS UST, HIST UST (2), CA FID UST, EMI (2), NPDES, CIWQS, CERS, RCRA Nongen / NLR, HIST UST, UST, FINDS, ECHO
1005 Northgate Dr	745 ft N	Higher	Gateway Gas One	CERS HAZ WASTE, CERS TANKS, CERS, UST, RCRA Nongen / NLR, HWTS, SWEEPS UST, HIST UST, CA FID UST, EMI, HAZNET
			Texaco, Art's Auto Care	HIST UST (2), LUST, Cortese, HIST Cortese
270 Northgate Dr	0.2 mi NW	Lower	Northgate Cleaners	HWTS, RCRA-SQG, FINDS, ECHO, EMI, HAZNET, CERS

The listings in Table 5 are further discussed below.

5.1.1 Findings at the Property

Northgate Mall at 5800 Northgate Drive

In November 1997, a PGE transformer leaked 125 gallons of oil into a subsurface vault [ERNS]. All oil was reportedly contained within the vault and the leak was fixed [CHMIRS].

This facility is listed as a chemical storage facility, US EPA Air Emission Inventory System (EIS) facility, and active RCRA hazardous waste small quantity generator (SQG) [CERS, ECHO]. Between 2011 and 2018, this facility reported gas emissions, including organic hydrocarbon gases, reactive organic gases, carbon monoxide, nitrous oxides, sulfur oxides, and particulate matter. This facility had five active hazardous waste tracking system (HWTS) listings between 1988 and 2017. Between 1990 and 2015, this facility disposed of laboratory waste chemicals, various solutions, organics, paint sludge, PCB-containing materials, inorganic solid waste, asbestos containing materials (ACM), and halogenated solvents [HAZNET].

Express Clothing Store at 5800 Northgate Drive

This facility is listed as an active hazardous waste generator since 2017 [CERS HAZ WASTE, HWTS, ECHO]. In 2016, this facility disposed of organics [HAZNET].

Victoria's Secret Store at 5800 Northgate Drive, Suite 145

This facility had an active HWTS listing from 2017 to 2020. This facility disposed of various organics in 2017, 2018, and 2019 [HAZNET].

Walden Book Co. at 5800 Northgate Drive, Suite 83

This facility had an active HWTS listing from 1997 to 2000. This facility disposed of oil-containing waste in 1997 [HAZNET].

Chipotle Mexican Grill at 5800 Northgate Drive, Suite 154

This restaurant was cited as a chemical storage facility for a violation related to training documentation in 2018 [CERS]. Facility returned to compliance.

Service Management Systems at 5800 Northgate Drive, Suite 200

This facility had an active HWTS listing from 2012 to 2014.

LensCrafters at 5800 Northgate Drive, Suite 36

This retail store had an active HWTS listing from 2017 to 2020 and is an active RCRA generator [ECHO]. It is listed as a hazardous waste generator with onsite treatment as well as a chemical storage facility with no reported violations [CERS, CERS HAZ WASTE].

Bath & Body Works at 5800 Northgate Drive, Suite 74

This retail store had an active HWTS listing from 2017 to 2020 and is an active RCRA generator [ECHO]. This facility disposed of organics in 2017, 2018, and 2019 [HAZNET].

Macy's West Stores, Inc. at 1000 Northgate Drive

This department store is registered under the EPA EIS for fossil fuel electric power generation [ECHO, CERS]. This facility is listed as a small quantity hazardous waste generator and chemical storage facility [CERS, CERS HAZ WASTE]. In 2017, the store received citations for failing to conduct weekly inspections of hazardous waste storage areas and maintain required documentation.

Home Goods at 1500 Northgate Drive

This retail store has an active HWTS listing from 2014 and is an active RCRA generator [ECHO]. This facility disposed of inorganic solid waste and organics from 2015 to 2018 [HAZNET].

Rite Aid / Payless Drug and Photo Shop at 1500 Northgate Drive

This drug store/pharmacy has an active HWTS listing from 1992 to 1998 as Payless Drug and from 1995 to the present as Rite Aid. The facility has been an active RCRA generator since 1995 with no reported violations [RCRA LQG, FINDS, ECHO, CERS HAZWASTE]. Between 1995 and 2019, Rite Aid disposed of solvents, pharmaceutical waste, detergent waste chemicals, photo-processing chemicals, pesticides, and various other chemical solutions [HAZNET]. Between 1992 and 1995, Payless Drug disposed of photo-processing chemicals and metal sludge.

In 1997, an employee of the photo shop reportedly poured photo chemicals down the drain [CHMIRS]. When the drain clogged, the employee used Drano which caused a chemical reaction.

LensCrafters at 3840 Northgate Drive

This retail store has an active HWTS listing since 1997 and is an active RCRA generator [ECHO]. Between 2004 and 2008, this facility disposed of various organics [HAZNET].

Kohl's Store / Mervyn's Store at 5010 Northgate Drive

This department store is registered under the EPA EIS and had an active HWTS listing from 2006 to 2007 as Mervyn's Store and from 2009 to 2010 as Kohl's Store [CERS]. In 2006, Mervyn's disposed of oil-containing waste [HAZNET]. Mervyn's reported emissions of organic hydrocarbon gases, reactive organic

gases, carbon monoxide, nitrogen oxides, sulfur oxides, and particulate matter between 2009 and 2018 [EMI].

Kohl's is an active RCRA generator and is classified as a chemical storage facility/hazardous waste generator [ECHO, CERS HAZWASTE, CERS]. Kohl's reported emissions of organic hydrocarbon gases, reactive organic gases, carbon monoxide, sulfur oxides, and particulate matter in 2007 and 2008 [EMI]. In 2009, Kohl's disposed of oil-containing waste. Between 2014 and 2019, Kohl's store disposed of organics, latex waste, and adhesives [HAZNET]. In 2017, the store received citations for failing to maintain required documentation [CERS].

KB Toys at 5025 Northgate Drive

This retail store had an HWTS listing from 1999 to 2000 and disposed of ACM in 1999 [HAZNET].

The Picture People / Expressly Portraits at 5600 Northgate Drive

This photo shop had an active HWTS listing from 1993 to 2003 as The Picture People and from 1992 to 1999 as Expressly Portraits. Expressly Portraits is an active RCRA small quantity hazardous waste generator [ECHO]. This facility disposed of photo-processing chemicals and metal sludge from 1993 to 2002 [HAZNET].

Home Goods at 6000 Northgate Drive

This retail store was an active RCRA hazardous waste generator with a HWTS listing from 2019 to 2020 [CERS HAZWASTE]. In 2019, this facility disposed of organic liquids and oil-containing waste [HAZNET].

Ritz Camera Centers at 7120 Northgate Drive

This photo shop had an active HWTS listing from 1992 to 1994. This facility disposed of metal sludge in 1992 and 1993 [HAZNET].

Sears Roebuck & Co. at 8108 Northgate Drive

This department store, also associated with the address 9000 Northgate Dr, had an active HWTS listing from 2003 to 2013. This facility disposed of various solvents in 2004 and 2008, including lead, benzene, TCE, and PCE [HAZNET, RCRA-SQG]. These chemicals may indicate dry-cleaning activities may have taken place within this facility. No violations were reported.

Fairfax French Cleaners 1986 at 8985 Northgate Drive

This facility was listed as a drycleaner from 2001 to 2007 [EDR HIST CLEANER].

Sears Roebuck & Co. and Sears Auto Center at 9000 Northgate Drive

This department store is registered under the EPA EIS [CERS] and is an active RCRA SQG [ECHO]. This facility reported emissions of primarily organic hydrocarbon gases, reactive organic gases, carbon monoxide, and nitrogen oxides from 2006 to 2018 [EMI]. Sears had active HWTS listings from 1989 to 1996 and 1991 to 2018. This facility had an active HWTS listing from 2010 to 2011 as Coda Automotive CA Inc. In 1994 and 1995, this facility disposed of PCB-containing material [HAZNET]. In 1998, this facility disposed of ACM. In 2017, this facility disposed of 2.4 tons of contaminated soil from site cleanup. Between 1989 and 2018, this facility disposed of sludge waste, oil-containing waste, solvents, organic/inorganic solid waste, and various types of chemical solutions.

The auto center reportedly had six underground storage tanks (USTs) for product and waste oil as well as a concrete sump for waste oil and grease, installed in 1972 [HIST UST]. This Sears is under environmental review [NON-CASE INFO].

Jiffy Lube / Flamingo Properties at 9000 Northgate Drive

This gasoline service station/auto repair shop had an active HWTS listing from 1996 to 2009 [EDR HIST AUTO]. Between 1996 and 2005, this facility disposed of oil-containing waste and various organic solutions [HAZNET]. This facility had a 2,100-gallon aboveground storage tank (AST).

Property Listings Summary

There are 22 facilities with database listings on the Property. There were 30 HWTS listings, four Emissions Inventory database (EMI) listings, two RCRA LQGs, and four RCRA SQGs. Hazardous materials generated on the Property included waste related to photo processing, automobile repair, PCBs, ACM, solvents, and other substances. Facilities of environmental concern on the Property are summarized below:

- The Sears Auto Center / Jiffy Lube at 9000 Northgate Dr has had one AST, six USTs, and one sump. The Sears facility disposed of waste related to a site cleanup in 2017. More details are provided in Sections 5.2 and 5.3.
- Northgate Mall had an incident in November 1997 in which a PGE transformer leaked 125 gallons of oil into a subsurface vault, location not reported. It is unknown if the oil contained PCBs but the spill was reportedly cleaned up and no oil was believed to have left the vault.
- Fairfax French Cleaners at 8685 Northgate Dr was in operation from at least 2001 to 2007. No other information on this facility was given; however, according to a previous Phase I ESA site reconnaissance (ATC, 1993), this location was used for pickup/drop-off only – no dry cleaning was performed onsite.

5.1.2 Findings at Nearby Facilities

Terra Linda Goodyear Tire & Rubber Co. at 496 Las Gallinas Avenue

This auto repair shop had a waste oil UST, installed in 1973 [HIST UST].

Ace Cleaners, Kerns & Walkers Cleaners at 412 Las Gallinas Avenue

This facility was listed as a drycleaner as early as 1979 up to June 2020 [DRYCLEANERS, EDR HIST CLEANER]. This former drycleaner facility is listed under EPA EIS [CERS] and had an active HWTS listing from 2017 to 2020. In 2017 and 2018, Ace Cleaners disposed of liquids with halogenated organic compounds [HAZNET]. Investigations and remedial excavation were conducted to remove VOC-impacted soil. The RWQCB concurred with the Closure Request Report in a letter dated October 20, 2020.

CVS Pharmacy #9529 at 442 Las Gallinas Avenue

This pharmacy/drug store is listed as an active RCRA large quantity hazardous waste generator (LQG) with no reported violations [CERS HAZWASTE, ECHO, RCRA-LQG]

Tiny's Richfield Service at 390 Los Ranchitos Road

This facility was listed as a gasoline service station from 1969 to 1973 [EDR HIST AUTO].

76 Terra Linda at 921 Del Presidio Boulevard

The 76 Terra Linda facility was listed as a gasoline service station from 2006 to 2014 [EDR HIST AUTO]. This station and car wash facility is listed as a hazardous waste generator and chemical storage facility with at least two motor vehicle fuel USTs [CERS, CERS TANKS, CERS HAZWASTE, UST]

ConocoPhillips at 921 Del Presidio Blvd

This gas station was the site of a leaking underground storage tank (LUST) case involving diesel/gasoline in groundwater, documented on GeoTracker and discussed in Section 5.2. The case was opened in 1991 and was closed on March 22, 2010 [LUST, Cortese, CERS].

Valero Refining Co. / Exxon #7-7067 / Fuel 24: 7 at 930 Del Presidio Blvd

This facility was a gasoline service station from 1969 to 1996 as Brendels, Ed Inc., 2000 to 2001 as Exxon, and 2002 to 2014 as Valero [EDR HIST AUTO]. It is currently active as a Fuel 24:7 gas station.

The Exxon facility had five fiberglass USTs, installed 1983-1984, including: one 12,000-gallon product tank, one 10,000-gallon product tank, one 10,000-gallon diesel tank, one 10,000-gallon product tank, and one 1,000-gallon waste oil tank [SWEEPS UST, HIST UST]. Exxon station was listed as a RCRA LQG, and Valero station was listed as a RCRA SQG. Fuel 24:7 gas station is an active hazardous waste generator and chemical storage facility with USTs [HWTS, CERS TANKS, CERS, CERS HAZWASTE].

On April 25, 2003, about 100-200 gallons of diesel fuel was released by a delivery tanker and entered the storm drain to the San Francisco Bay [CHMIRS]. Spill was reported as contained and is not expected to affect the Property.

This active gas station was the site of a LUST case involving gasoline in groundwater, documented on GeoTracker and discussed in Section 5.2. The case, associated with the former Exxon Service Station #7-7067, was opened in 1987 and closed on April 14, 2009 [LUST, Cortese, CERS].

Terra Linda Union 76 / Unocal / Union Oil at 930 Del Presidio Blvd

This facility was an active gasoline service station as early as 1983 as Terra Linda Union 76 [EDR HIST AUTO]. Unocal service station was listed as a RCRA LQG.

The Union Oil station had a concrete sump for waste oil/water mix, a 280-gallon carbon steel waste oil tank, and three carbon steel product oil USTs, installed in 1961, including a 4,000-gallon tank, 5,000-gallon product tank, and 6,000-gallon product tank [SWEEPS UST, HIST UST].

This gas station was the site of a LUST case involving waste oil in groundwater, documented on GeoTracker and discussed in Section 5.2. The case, associated with the former Unocal Station, was opened in 1991 and closed on April 11, 1996 [LUST, Cortese, HIST Cortese, CERS].

Chevron Station #93553 at 949 Del Presidio Blvd

This facility was listed as a RCRA LQG and an active gasoline service station from 1982 to 2009 [EDR HIST AUTO] with four 10,000-gallon product oil tanks [HIST UST, SWEEPS UST]. The former gas station was the site of a LUST case involving gasoline in groundwater, documented on GeoTracker and discussed in Section 5.2. The case was opened in 1987 and closed on February 20, 2014 [LUST, HIST Cortese, CERS].

Northgate Shell / AU Energy at 950 Del Presidio Blvd

This facility was listed as an active gasoline service station as early as 1969 up to the present day [EDR HIST AUTO]. There are four USTs on this property, including a 550-gallon waste oil tank, installed in 1966, and three 10,000-gallon product tanks, installed in 1983 [HIST UST, SWEEPS UST]. The Shell station was a RCRA SQG and had active HWTS listings from 1988 to 2015. In 1987, this facility disposed of about 59 tons of contaminated soil from a site cleanup [HAZNET]. In 2017 and 2018, this facility reported emissions of organic hydrocarbon gases and reactive organic gases

As a chemical storage facility, the Shell station was cited in January 2021 for liquid observed in secondary containment, requiring further action [CERS].

This active gas station was the site of a LUST case involving gasoline and other oil products in groundwater, documented on GeoTracker and discussed in Section 5.2. The case was opened in 1987 and closed on May 29, 2014 [LUST, Cortese, HIST Cortese, CERS].

Michaels Store at 400 Las Gallinas Ave

This facility is listed as a hazardous waste generator with no documented violations [CERS HAZWASTE].

Redwood Cleaners at 460 Nova Albion

This facility was listed as an active drycleaner from 2001 to 2008 [EDR HIST CLEANER].

Villa Marin Homeowners Association at 100 Thorndale Dr

This facility had a motor vehicle fuel UST which was removed [UST].

One Medical at 1004 Northgate Dr

This emergency medical center was a hazardous waste generator with a HWTS listing, active from 2018 to April 8, 2021.

Northgate Chevron Service at 1004 Northgate Dr

This facility was listed as an active gasoline service station from 1969 to 1976 [EDR HIST AUTO].

Guide Dogs for The Blind at 350 Los Ranchitos Rd

This facility, also known as Blind Puppy Center, is listed under EPA EIS and the RCRA [ECHO, NPDES]. It had one 1,000-gallon gasoline UST, installed in 1968 and removed in 2007 [UST, HIST UST]. From 2004 to 2008 and 2013 to 2018, this facility reported emissions of organic hydrocarbon gases, reactive organic gases, carbon monoxide, nitrogen oxides, sulfur oxides, and particulate matter [EMI].

Gateway Gas / Texaco / Art's Auto Care at 1005 Northgate Dr

Gateway Gas was listed as a hazardous waste generator and chemical storage facility with five documented carbon steel USTs, installed in 1965, including four 6,000-gallon product tanks and one 550-gallon waste oil tank [CERS, CERS TANKS, CERS HAZWASTE, SWEEPS UST, HIST UST]. This facility has a HWTS listing, active since 2011. In 2017 and 2018, this facility disposed of hydrocarbon solvents and reported emissions of organic hydrocarbon gases and reactive organic gases [HAZNET, EMI]. Art’s Auto Care was the site of a LUST case involving gasoline in groundwater, documented on GeoTracker and discussed in Section 5.2. The case was opened in 1989 and closed on July 1, 2010 [LUST, Cortese].

Northgate Cleaners at 270 Northgate Dr

This drycleaner facility is listed under EPA EIS and the RCRA as an active SQG [CERS, RCRA-SQG, ECHO]. Northgate Cleaners had a HWTS listing active from 1987 to 2003. From 1987 to 2000, this facility disposed of halogenated solvents, and between 1990 and 2010, they reported emissions of organic hydrocarbon gases and reactive organic gases [HAZNET, EMI].

Offsite Property Listings Summary

There are 21 facilities of concern with database listings in the vicinity of the Property. There were nine HWTS listings, five Emissions Inventory database (EMI) listings, five RCRA LQGs, and five RCRA SQGs. Hazardous materials generated on the Property included waste related to automobile service, drycleaning, soil cleanup, and other substances. Facilities with documented environmental releases in the vicinity of the Property are summarized below:

- 412 Las Gallinas Ave was the location of Ace Cleaners and Kerns & Walkers Cleaners which was the site of a remedial investigation to remove VOC-impacted soil in 2019;
- 921 Del Presidio Blvd is an active 76 gas station which had a LUST case associated with ConocoPhillips, closed on March 22, 2010, discussed more in Section 5.2;
- 930 Del Presidio Blvd is an active Fuel 24: 7 gas station and was the location of two LUST cases: Unocal Station, case closed on April 11, 1996, and Exxon station, closed on April 14, 2009, discussed more in Section 5.2;
- 949 Del Presidio Blvd was the location of a Chevron gas station which had a LUST case, closed on February 20, 2014, discussed more in Section 5.2;
- 950 Del Presidio Blvd is an active Shell gas station, which had a LUST case, closed on May 29, 2014, discussed more in Section 5.2; and
- 1005 Northgate Dr, formerly a gas station, had a LUST case associated with Art's Auto Care, closed on July 1, 2010, discussed more in Section 5.2.

5.2 FOIA/Public Records Request Responses

FOIA/public records requests for the Property were submitted to federal, state, and local regulatory agencies (Section 2.2). Information obtained from all agency correspondence as well as their associated online databases is included in Appendix F and is summarized below.

Department of Toxic Substances Control (DTSC)

On August 26, 2021, the DTSC provided documents for the Property, including the following:

- Facility Profile for C&T Recycling, handler/collection vendor for Northgate Mall, last revised in 2012;
- Facility Profile for Attan Recycling Corporation, handler/collection vendor for Kohl's, last revised in 2014;
- Facility Profile for Attan Recycling Corporation, handler/collection vendor for Northgate Mall, last revised in 2014;
- Facility Profile for C&T Recycling, handler/collection vendor for 5800 Northgate Dr, last revised in 2010; and
- Facility Profile for Goodwill of San Francisco, handler/collection vendor for 5800 Northgate Dr, last revised in 2017.

Envirostor (DTSC's online database) was queried on August 20, 2021, and no listings were identified in the vicinity of the Property.

Online records available through the DTSC Hazardous Waste Tracking System (HWTS) were searched for the Property on August 20, 2021. These findings are consistent with the HWTS listings discussed in Section 5.1.1.

San Francisco Regional Water Quality Control Board (RWQCB)

On August 30, 2021, the RWQCB provided links to a GeoTracker case and SMARTS database listing discussed further below.

The SMARTS database contains a listing for the Macerich Company and Renovation of the Mall at Northgate. This is a terminated commercial reconstruction permit.

On August 20, 2021, Roux searched the California GeoTracker Database and found the following cases in the vicinity of the Property:

- Sears Retail Store[9] at 9000 Northgate Dr: This GeoTracker profile is associated with the investigations being conducted at the former Sears facilities on the Property. According to email correspondence from February 4, 2019, Wood Environment and Infrastructure Solutions, Inc. (WEIS), on behalf of Sears, had requested no further investigation designation from Marin County. The County forwarded the request to the RWQCB. The RWQCB suggested the site might be suitable for the Site Cleanup Program, which handles voluntary cleanup sites, but did not believe a case needed to be opened. The most recent correspondence was an email from the property owner, MGP, in June 2020. At the time of this ESA, this informal case is still under review by the RWQCB.
- Chevron[10] at 949 Del Presidio Blvd: This gas station, constructed in 1965, had three 10,000-gallon product USTs and one 500-gallon waste oil UST. According to the Closure Request, dated February 28, 2013, by Conestoga-Rovers and Associates (CRA), environmental monitoring began in 1998, involving several equipment upgrades, regular subsurface investigations, and the installation of ten monitoring wells and 20 soil borings. In conjunction with the removal of two used-oil USTs in 2010, magnesium sulfate injections with a remedial excavation of 132 cubic yards of soil were performed to remediate TPH impacts. Contaminants of concern included TPH as gasoline (TPH-g), TPH as diesel (TPH-d), benzene, methyl tertiary-butyl ether (MTBE), and tertiary-butyl alcohol (TBA). The highest residual 2012 detections in soil were 210 mg/kg TPH-d, 480 mg/kg TPH-g, and 0.87 mg/kg benzene. The highest residual 2012 detections in groundwater were 3,800 ug/L TPH-d, 10,000 ug/L TPH-g, 490 ug/L benzene, 800 ug/L MTBE, and 3,000 ug/L TBA. According to the projection modelling done by CRA, the plume edges are naturally attenuating and are not expected to continue migrating.

  The contaminant plume in groundwater was clearly delineated and has shown to migrate northwest away from the Property. This case was found to satisfy the Low-Threat Policy criteria and was closed by the RWQCB on February 20, 2014. When the case was closed, the station still had five dispenser islands and four 10,000-gallon product USTs. At the time of this report, the station is inactive and under construction, as observed during the site reconnaissance. This case is not expected to pose a threat to the Property.
- 76 Service Station (ConocoPhillips)[11] at 921 Del Presidio Blvd: This gas station was the site of a groundwater investigation and cleanup action. TPH and benzene/toluene/ethylbenzene/xylenes (BTEX) impacts were discovered during soil and groundwater sampling associated with the removal of three product USTs and one waste-oil UST in 1991. Groundwater that infiltrated the excavation was sampled and found to have 70,000 ug/L TPH-g, 2,100 ug/L benzene, 1,400 ug/L toluene,

[9] Sears Retail Store #1528 (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000014929)
[10] Chevron GeoTracker Profile (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100157)
[11] ConocoPhillips GeoTracker Case (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604141609)

2,500 ug/L ethylbenzene, and 9,699 ug/L xylenes. Soil around the tanks and product piping were over excavated in 1992, approximately 420 cubic yards. The composite sample taken showed a TPH-g concentration of 14 mg/kg. No further action for the 1991 tank removal was issued by the RWQCB in 1996.

Five new borings were advanced in 2007 by ATC. TPH and BTEX analytes were detected in soil at low concentrations. Analytes were detected in groundwater up to 4,600 ug/L for TPH-g, 12,000 ug/L TPH-d, 20 ug/L benzene, and 250 ug/L MTBE. Three monitoring wells were installed in 2008, beginning quarterly monitoring. Five soil borings were advanced in 2009. Groundwater sampling showed residual concentrations of up to 8,100 ug/L TPH-g, 4,700 ug/L TPH-d, 470 ug/L benzene, 610 ug/L MTBE, and 530 ug/L TBA. A Sensitive Receptor Survey was conducted by Delta Consultants in 2009. Constituents of concern include dissolved contaminants in groundwater, TPH-g, TPH-d, MTBE, and TBA at relatively low concentrations. The highest concentrations were concentrated in the northeast portion of the site and the plume did not appear to be migrating. No Further Action (NFA) status was granted by the RWQCB in a case closure letter dated March 22, 2010. Given its orientation to the Property and stability of the plume, this site does not pose a threat to the Property.

- Former Exxon station[12] at 930 Del Presidio Blvd: This facility was the site of an investigation associated with Valero and ExxonMobil gas station operations. Three product tanks were removed in 1985 and one used-oil tank was removed in 1999. A total of 17 monitoring wells were installed as part of the investigations. From 1993 to 1999, about 830,120 gallons of groundwater was pumped and treated. A total of 66 cubic yards of soil was sent to landfill from 1998 to 1999. From 2000 to 2006, about 1,009,390 more gallons of groundwater was pumped and treated.

  After cleanup, analytes were detected in soil up to 1,100 mg/kg TPH-g, 440 mg/kg TPH-d, 0.31 mg/kg benzene, 4.5 mg/kg toluene, 8.9 mg/kg ethylbenzene, 12 mg/kg xylenes, and 9.8 mg/kg lead. After cleanup, analytes were detected in groundwater up to 2,100 ug/L TPH-g, 320 ug/L TPH-d, 200 ug/L benzene, 16 ug/L toluene, 21 ug/L ethylbenzene, 24 ug/L xylenes, 140 ug/L MTBE, and 1,500 ug/L TBA. Free product had not been observed since 1989 and the investigation indicated that the plume is stable, not migrating offsite, and shrinking from natural attenuation. NFA status was granted by the RWQCB in a case closure letter dated April 14, 2009. This site does not appear to pose a threat to the Property.

- Shell station[13] at 950 Del Presidio Blvd: This facility was the site of an investigation related to the removal of one waste oil tank in 1987. The tank was discovered to be leaking due to a faulty pipe joint and overfilling. Maximum concentrations detected in soil were 2,500 mg/kg TPH-g, 0.36 mg/kg benzene, 28 mg/kg toluene, 2 mg/kg ethylbenzene, 180 mg/kg xylenes, 0.73 mg/kg MTBE, and 0.15 TBA. Maximum concentrations detected in groundwater were 32,000 ug/L TPH-g, 2,100 ug/L TPH-d, 1,600 ug/L benzene, 3,800 ug/L toluene, 960 ug/L ethylbenzene, 5,100 ug/L xylenes, 3,700 ug/L MTBE, and 3,380 ug/L TBA.

  The cleanup action involved installing six monitoring wells and removing 49 tons of soil in 1998. In 2006, approximately 14,730 gallons of groundwater and 40 gallons of free product was pumped and sent to a refinery. After cleanup, no residual analytes were detected in soil. Some analytes were detected in groundwater up to 6,400 ug/L TPH-g, 960 ug/L TPH-d, 12 ug/L benzene, 5 ug/L toluene, 9.8 ug/L ethylbenzene, 19 ug/L xylenes, 5.8 ug/L MTBE, and 83 ug/L TBA. This site satisfied the criteria for Low Threat UST Closure Policy and the RWQCB issued NFA status in a letter, dated May 29, 2014. This site does not appear to pose a threat to the Property.

- Unocal[14] at 929 Del Presidio Blvd: This gas station was the site of an investigation related to the removal of three product USTs and one waste oil tank in 1991. Maximum concentrations detected in soil were 1,000 mg/kg TPH-g, 230 mg/kg TPH-d, 3.0 mg/kg benzene, 3.7 mg/kg toluene, 14 mg/kg ethylbenzene, 43 mg/kg xylenes, and 9,100 mg/kg oil/grease. Maximum concentrations detected in

[12] Former Exxon 7-7067 GeoTracker Case (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100047)
[13] Shell GeoTracker Case (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100126)
[14] Unocal GeoTracker Case (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100148)

groundwater were 70 ug/L TPH-g, 2.1 ug/L benzene, 1.4 ug/L toluene, 2.5 ug/L ethylbenzene, and 9.6 ug/L xylenes.

The cleanup action involved removing/aerating 420 cubic yards of soil and purging 1,000 gallons of groundwater. After cleanup, analytes detected in soil included 7.1 mg/kg TPH-g, 2.2 mg/kg TPH-d, 4.7 mg/kg TPH as hydraulic oil (TPH-h), 0.041 mg/kg benzene, 0.020 mg/kg toluene, 0.250 mg/kg ethylbenzene, and 0.077 mg/kg xylenes. The only analytes detected in groundwater were 1.0 ug/L TPH-g and 0.073 ug/L TPH-d. The RWQCB issued case closure in a letter dated March 29, 1996. This site does not appear to pose a threat to the Property.

- Art's Auto Care (former Texaco/Chevron) at 1005 Northgate Dr: This facility was the site of a LUST investigation associated with the removal of three product USTs in 1994 and one used-oil UST in 1996. Maximum concentrations detected is soil were 2,820 mg/kg TPH-g, 9.65 mg/kg TPH-d, 7.4 mg/kg benzene, 21 mg/kg toluene, 22 mg/kg ethylbenzene, and 92 mg/kg xylenes. Maximum concentrations detected in groundwater were 25,000 ug/L TPH-g, 2,900 ug/L TPH-d, 1,400 ug/L benzene, 420 ug/L toluene, 2,800 ug/L ethylbenzene, 1,450 ug/L xylenes, and 760 ug/L MTBE.

  The cleanup action, which took place between 1994 and 1996, involved installing eight monitoring wells, excavating 380 tons of soil, and pumping 15,000 gallons of groundwater. After cleanup, no residual concentrations were detected in soil. Analytes detected in groundwater included 8,700 ug/L TPH-g, 1,800 ug/L TPH-d, 4 ug/L benzene, 2 ug/L toluene, 75 ug/L ethylbenzene, 2 ug/L xylenes, and 8 ug/L MTBE. The most recent sampling conducted in 2009 indicated that the plume is stable due to no migration and biodegradation. The RWQCB issued NFA in a letter dated July 1, 2010. This site does not appear to pose a threat to the Property.

Bay Area Air Quality Management District (BAAQMD)

On August 30, 2021, the BAAQMD provided the following document for the Property: Plant Status Report for Macy's West Stores, Inc., permitted on November 1, 2013. Facility had a November 2004 permit for an emergency generator and reported annual emissions of 0.01 pounds per day of diesel engine exhaust particulate matter.

California Department of Conservation Geologic Energy Management Division (CalGEM) Well Finder

On August 20, 2021, Roux searched the CalGEM database as part of its record review. No oil and gas wells were identified in the vicinity of the Property.

City of San Rafael

On August 30, September 3, and September 7, 2021, the Office of the City Attorney provided 1,437 records for the Property, including the following:

- 1000 Northgate Drive (25 records)
  - Building permits, mechanical permits, fire permits, inspection report, signage drawings, solar panel permits, invoices, and related email correspondence for Macy's department store.
  - Permitting, fire department records, and bankruptcy court documentation for Emporium department store.

- 1500 Northgate Drive (42 records)
  - Certificate of occupancy, building permits, mechanical permits, fire system permits/ inspections, and construction plan check documentation/correspondence for Rite Aid Pharmacy.

- 5000 Northgate Drive (91 records)

- Building permit, geotechnical report, mechanical permits, fire permits, inspections, and sprinkler system documentation for 5000 Northgate Drive.
- Test and Balance Report, building permits, mechanical permits, fire permits, construction plans, and certificate of occupancy for Panera Bread.
- Construction plans, fire permits, building permits, mechanical permits, fire system equipment specifications, and certificate of occupancy for Roadside BBQ.
- Signage permits, building permits, mechanical permits, fire system equipment specifications, email correspondence, and certificate of occupancy for European Wax Center.
- Grease interceptor email correspondence for the Mall at Northgate, dated July 31, 2009, documenting a 1,500-gallon interceptor for BJ's restaurant, a 2,000-gallon interceptor for the food court, and a 2,000-gallon interceptor for 5000 Northgate Dr.
- Transformer Support Platform Structural Calculations, dated September 3, 2009, for Panera Bread.
- Transformer support platform drawings for Roadside BBQ, dated November 18, 2009.

- 5010 Northgate Drive (44 records)
  - Structural calculations, building permits, mechanical permits, fire plan check comments, fire alarm system plan submittal, fire inspection documentation, fire permits, and email correspondence for Kohl's department store.
  - Building and mechanical permits for Mervyn's department store.

- 5800 Northgate Drive (1,142 records)
  - Building permits, mechanical permits, and Final Structural Observation Report for the Mall at Northgate.
  - Building inspection records, certificate of acceptance, and requirements for the Renovation of the Mall at Northgate.
  - Fire permit and site plans for four temporary generators used for a PG&E service interruption in 2011.
  - Certificates of Occupancy, building permits, mechanical permits, fire permits, and other building plan documentation for individual tenant suites.
  - Roux was able to go through 219 records, the remaining records were not reviewed and are considered a data gap.
- 6000 Northgate Drive (67 records)
  - Building permits, conceptual design package, roof demolition and repair plans, structural plans, as-builts, building plan comments, building energy analysis report, and Las Gallinas Valley Sanitary District correspondence for Home Goods department store.
  - Email correspondence references a generator that was once present at this facility but removed during a renovation.

- 9000 Northgate Drive (26 records)
  - Building permits, mechanical permits, and electric plans for Sears/Sears Auto Center.
  - Signage plans, building permits, and mechanical permit for a 3-phase backup generator for Restoration Hardware (RH) Outlet.

Marin County

On August 30, 2021, the Marin County Counsel's responded to Roux' records request, stating that no documents were found for the Property.

5.3 Documents Provided by the User

The following is a list of the relevant documents provided by the User (Appendix I):

- Sears UST Closure Documentation, requested by The Macerich Company on November 25, 1992. Attached documents confirm at least four USTs had been removed from the Property: one 8,000-gallon gasoline tank in May 1986; one 1,000-gallon waste oil tank and two 500-gallon bulk motor oil tanks in August 1986. A somewhat illegible invoice mentions removal of oil tanks. According to a letter by the Marin County Department of Environmental Health (DEH), dated March 2, 1987, soil and groundwater sample results indicated residual impacts of product were "safe".
- Phase I Environmental Site Assessment (ESA) for the Macerich Company, the Mall at Northgate, dated August 12, 1993, prepared by ATC/Diagnostic Environmental Inc. (ATC). This ESA did not include the Sears facilities as part of the Property as they were separately owned by Sears at the time. During reconnaissance, hazardous materials were observed in Ritz Camera for photofinishing. Fairfax French Cleaners did not perform dry-cleaning activities on the Property. ATC observed ten PG&E pad-mounted transformers which have all been tested for PCBs and replaced if found to contain PCBs, according to PG&E. Fluorescent lights were observed on the Property and determined to be unlikely to contain PCBs. Fourteen subsurface hydraulic lifts and one elevator were observed in the Sears Automotive building. Minor oil stains were observed beneath Mervyn's back-up generator and two compressors at Sears Auto. At the time of this report, investigations and remediation operations were underway at three gas stations near the site: Exxon at 930 Del Presidio Blvd, Shell at 950 Del Presidio Blvd, and Unocal at 929 Del Presidio Blvd. No additional information was found regarding the USTs and subsurface investigation at the Sears.
- Dispenser Island and Product Line Removal Report for Sears at 9000 Northgate Dr, dated July 1, 1996, prepared by Fluor Daniel GTI for the City of San Rafael Fire Department. In November and December 1994, two dispenser islands and associated product lines, located next to the Sears Auto Center building, were demolished and removed by Norm Wilson and Sons, Inc. A total of 22 soil samples were collected from beneath the dispenser islands and associated piping. Samples from beneath the two islands and main product lines contained no detectable concentrations of TPH or BTEX; lead concentrations ranged from 6 mg/kg to 11 mg/kg. Samples from beneath all other lines contained concentrations of TPH ranging from 7 to 19 mg/kg. Chromium was detected in one sample at 210 mg/kg which is greater than a typical Bay Area background concentration[15] (120 mg/kg). Due to the low levels of TPH and low risk of public exposure to this soil, Fluor Daniel GTI found no further investigation necessary for this site.
- Hydraulic Lift Removal, Assessment, and Site Remediation Activities for Sears at 9000 Northgate Dr, dated February 7, 1997, prepared by Dames and Moore. During removal, soil samples were collected as part of an initial soils assessment. TPH as hydraulic oil (TPH-h) was detected near all three lifts being removed at concentrations up to 320 mg/kg at Lift 1, 5,500 mg/kg at Lift 2, and 11,000 mg/kg at Lift 3. PCBs were also detected up to 0.48 mg/kg. The presence of PCBs may indicate that the lifts were installed prior to the 1977 ban on PCBs; therefore, the remaining 14 lifts may potentially have similar subsurface impacts. The three lifts were removed and areas of soil with concentrations above the 1,000 mg/kg cleanup guidance were over-excavated to 3 feet bgs. Since the samples collected at 3 feet bgs had TPH-h concentrations below the cleanup guidance, no confirmation samples were collected and no further remedial excavation was deemed necessary. The excavations were backfilled with clean material and finished with concrete.
- Phase I ESA for Rite Aid Store at the intersection of Northgate Dr and Las Gallinas Ave, dated August 4, 1998, prepared by Faultline Associates, Inc. for Tait & Associates. The subject parcel is located

[15] Lawrence Berkeley National Laboratory Environmental Restoration Program, April 2009.

on the northwesternmost corner of the Property and was a developed parking lot with no structures. Due to its proximity to the three gas station remediation sites on Del Presidio Blvd, groundwater sampling was recommended to determine if any petroleum impacts have migrated to the site.

- Request for Closure of the Sears Automotive Center investigation, dated March 23, 1999, prepared by IT Corporation (formerly Fluor Daniel GTI). Based on the results of the 1996 dispenser island removal by Fluor Daniel GTI, closure of this site was requested of the San Rafael Fire Department. In response, the City of San Rafael requested specific records from Sears in a letter dated November 2, 1999. Requested records included lab reports from the March 7, 1985, UST excavation by Blaine Tech Services, documentation of the 1987 UST removals and associated lab reports.
- Letter from the City of San Rafael, dated November 2, 1999, providing the New Landowner Notification and Participation Requirements for Sears, Roebuck & Co. at 9000 Northgate Dr.
- Review for Closure of the Sears Automotive Center investigation, dated November 16, 1999, prepared by the City of San Rafael, including the Fire Department [SRFD]. This letter echoes the City's previous request for documentation and states that soil and water samples will be required to test for MTBE before closure.
- Response to City comments regarding the request for additional documents by the City of San Rafael, dated October 15, 2002, prepared by URS Corporation on behalf of Sears. URS reported that a total of five USTs were present at the Sears facility. URS provided the following documentation:
    - UST Removal application for two 500-gallon bulk oil tanks and one 1,000-gallon waste oil tank, received by the Marin County DEH on August 5, 1986;
    - Marin County DEH March 1987 Clearance document, previously described;
    - Waste manifest for non-hazardous soil, dated August 25, 1995; and
    - EDR Offsite Receptor Report, dated November 12, 1999.
- Phase I ESA for Mervyn's Department Store at 5010 Northgate Dr, dated January 5, 2009, prepared by Bureau Veritas for Macerich Management Company. The Mervyn's store was located on the center west portion of the Property (now Kohl's). Minor diesel staining was observed on the concrete pad beneath their backup generator. The generator was located adjacent to the west side of the building next to a transformer. Facilities of concern included the four gas stations on Del Presidio Blvd (76, Valero, Chevron, and Shell) which all had active groundwater remediation programs at the time.
- Phase I ESA for Northgate Mall, dated August 6, 2009, prepared by AEI Consultants (AEI) for US Bank. AEI identified a DRYCLEANERS listing for this site, not provided in the EDR Radius Report, which documented the Sears facility at 8108 Northgate Drive as a laundry and garment service in March 2003. AEI reported that dry-cleaning operations were denied by Sears and Macerich, and the solvents were likely related to Sears Auto Center operations. During reconnaissance of the Sears Auto Center, AEI observed new/waste oil ASTs and many drums which were all stored on a concrete pad with minor staining. According to the Property manager at the time, Joey Elliot of Macerich, there were no remaining USTs on the Property and no evidence of unregistered USTs was observed. A survey of asbestos and lead-based paint was recommended prior to future redevelopment. AEI recommended a Phase II Investigation based on the following concerns identified:
    - Potential TPH and PCB subsurface impacts from the remaining hydraulic lifts at the Sears Auto Center;
    - Potential subsurface contamination from the Sears Auto Center oil/water separator and connected trench drain. These structures were assumed to have been installed when the automotive center was first constructed in 1971 and have the potential to leak contaminants if the separator or drain structure was compromised. PCE and TCE were cited as particular contaminants of concern due to their documented presence/use onsite;
    - Lack of information regarding the former Sears gas station and its past/present USTs on the Property was identified as a REC. AEI believed there to be insufficient evidence that all USTs

were removed and that a geophysical survey was needed to determine if any USTs remain on the Property. Information obtained by AEI was consistent with the findings of this Phase I ESA.

- Phase II ESA Report and Recommendations for the Sears Automotive Center at 9000 Northgate Drive, dated October 20, 2009, prepared by Sigma Engineering, Inc. (Sigma) for the Macerich Company. This subsurface investigation focused on the former fueling area and active auto repair shop to address the RECs identified by AEI in their 2009 Phase I ESA as well as complete MTBE testing required by the SRFD. Eight borings were advanced in the auto center building to target the existing hydraulic lifts, trench drain and oil/water separator area, and location of two former lifts as confirmation sampling for the 1997 removal by Dames & Moore. No evidence of remaining USTs was found during the geophysical survey north of the auto center and site inspection. Four borings were advanced around the former USTs and two were developed into monitoring wells. Boring depths ranged from 10 to 23 feet bgs and were sampled approximately every 5 feet, totaling 24 soil samples. Groundwater was encountered in one boring at 22 feet bgs. No groundwater samples were taken.

  Laboratory analysis results showed detections of TPH as diesel ranging from 1.5 mg/kg to 35 mg/kg, well below the San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL) of 260 mg/kg. Methylene chloride, acetone, and 2-butanone were also detected at concentrations not exceeding their respective ESLs. MTBE, BTEX, and TPH-h were not detected in any samples. Sigma concluded that there is no evidence of any significant impacts to soil at this site. Their recommendations include the following:

  - Oil/sheen and surface staining was observed around the trench drain. Screening with a PID was recommended for any future soil disturbance in this area.
  - The monitoring wells should be sampled about 4 or 5 months after the submittal of this Phase II. If still dry at the time of sampling, submitting a request for case closure was recommended before the wells may be properly abandoned.
  - If the SRFD requires further sampling to reach below the layer of hard soil which caused refusal, Sigma recommended a survey of all wellheads to determine a gradient.

- Phase I ESA for Northgate Mall at 1000, 1500, 5010, 5800, 6000, and 9000 Northgate Dr, dated December 15, 2016, Prepared by TOR Environmental, Inc. (TOR) for Glaser Weil Fink Howard Avchen & Shapiro LLP (Glaser Weil) on behalf of Merlone Geier Partners (MGP). This report identified several RECs associated with the Sears department store, auto repair shop, and former appliance service facilities. TOR contacted SRFD to inquire about the Sears site status. The SRFD stated that they had no record of No Further Action designation and were no longer responsible for oversight of this investigation as an agency. TOR found that groundwater sump pumps were used to protect the Sears facility basement from flooding. A suspect UST found by GPR survey was located in the area south of the Sears Auto building and discussed further in the Limited Phase II Assessment conducted by TOR in 2017.

  TOR's final recommendations regarding the Sears facility included the following:

  - Conduct water sampling for the sump pumps in the Sears basement;
  - Investigate the subsurface at the former appliance service center hazardous waste storage area;
  - Investigate the subsurface at the department store elevator motor rooms, groundwater pumping rooms, and hazardous waste storage area;
  - Remove remaining 14 hydraulic lifts and conduct soil investigation;
  - Conduct a geophysical survey to locate possible USTs in the areas to the east, west, and south sides of the auto center;
  - Conduct sampling of the stained concrete slab in the battery storage room for metal impacts;
  - Conduct soil vapor sampling for the auto shop; and

- Investigate the subsurface below the new/waste oil storage area on the southwest side of the auto center.

- Passenger Elevator Jack Removal Assessment Summary for Sears, dated February 17, 2017, prepared by Amec Foster Wheeler Environment and Infrastructure (AFW) for Sears Holdings Management Corporation. AFW provided oversight for the removal of the Sears department store passenger elevator jack by Schindler Elevator Corporation and for soil sample drilling by KM McRae, Inc. The piston was removed on January 12, 2017 and reported to be in good condition. Groundwater was encountered at 15 feet bgs, later rising to 13.5 feet bgs in the open casing. The soil sample collected just above groundwater (13-14 feet bgs) had a slight petroleum odor. A sheen was observed on top of groundwater. Sediment was removed up to 20.2 feet bgs where a suspected concrete cap at the bottom of the casing was met. TPH-d was detected at 550 mg/kg which exceeds the 2019 Residential Soil ESL of 260 mg/kg. Phenanthrene was detected at 51 mg/kg and Chrysene at 27 mg/kg which exceed the respective 2019 Soil Leaching to Groundwater ESLs of 11 mg/kg and 2.2 mg/kg. AFW's conclusion was that TPH impacts were unlikely to have affected the subsurface outside of the casing, assuming the casing integrity was not compromised.

- Limited Phase II Soil, Soil Gas, and Groundwater Assessment for Sears at Northgate Mall, dated August 22, 2017, prepared by TOR for Glaser Weil. This investigation was conducted to address the RECs identified in the 2016 Phase I ESA by TOR. Encompass Inspections LLC, a private utility locator was able to identify a possible location of one or more USTs in the parking lot southeast of the Sears Auto Center building. The scope of work included advancing 13 borings in and around the Sears Auto Center near the hydraulic lifts, sunken work bay, oil storage area, suspected USTs, clarifier, and elevator. Three more borings were advanced near the Sears Department Store elevators, and one boring was advanced in the waste storage area of the former Sears Appliance Service Center. Groundwater samples were taken at two elevator borings. Two groundwater samples were collected from the existing monitoring wells installed by Sigma Engineering during their 2009 Phase II investigation. A concrete sample was taken from the Sears Auto Center battery storage area. Results of sampling are summarized below:
    - Soil:
        - TPH-d (273 mg/kg) was detected in soil at 10 feet bgs near a hydraulic lift, exceeding the Residential ESL of 260 mg/kg;
        - TPH-g, TPH-d, TPH as motor oil (TPH-o), and VOCs, including naphthalene, 1,2,4-trimethylbenzene, 1,3,5- trimethylbenzene, and total xylenes, were detected in soil near the suspected USTs but not exceeding ESLs;
        - TPH-d (560 mg/kg) and TPH-o (1,800 mg/kg) were detected in soil at the Sears department store passenger elevator (SB-Elev P1), with TPH-d exceeding its ESL;
        - Small concentrations of TPH were detected in soil near the clarifier but not exceeding ESLs;
        - No other VOCs were detected in the soil samples; and
        - Metals were detected in most soil samples and the concrete sample not exceeding ESLs and/or typical background concentrations.
    - Soil Vapor: PCE was detected in three soil vapor samples: near two hydraulic lifts and in the sunken work bay. PCE concentrations ranged from 130 ug/m^3 to 290 ug/m^3 in shallow soil vapor at three locations, exceeding the 2019 RWQCB Residential ESL for Vapor Intrusion Human Health Risk of 15 ug/m^3. However, no VOCs were detected in soil vapor samples collected at deeper depth and soil samples did not detect PCE or other chlorinated hydrocarbons.
    - Groundwater:
        - TPH-d was detected in groundwater at 100 ug/L near the former fueling area (West Well / MW 4);

- TPH-d (38,000 ug/L) and TPH-o (120,000 ug/L) were detected in groundwater at the Sears department store passenger elevator, on the east side of the building, with TPH-d exceeding its 2019 Gross Contamination ESL of 2,500 ug/L;
- TPH-d (140 ug/L) and TPH-o (590 ug/L) were detected in groundwater at the Sears department store north freight elevator; and
- No other VOCs were detected in the groundwater samples.

Further assessment and remediation were recommended by TOR for the Sear Auto Center in-ground clarifier, hydraulic lifts, sunken work bay, UST area, and Sears department store elevators.

- Subsurface Assessment Report for Sears Retail Store #1528, dated June 29, 2018, prepared by WEIS for Sears. This investigation was conducted to address environmental concerns identified in the 2017 Limited Phase II Assessment by TOR and is summarized below:

    - The records review conducted by WEIS did not produce any additional information on the history or presence of USTs at the site. The geophysical survey completed by WEIS did not identify anomalies characteristic of a UST. Two test borings were advanced to 6 feet bgs in the suspected tank area. No USTs were found through either boring;

    - Three borings were advanced in the Sears passenger elevator room, ranging from 3 feet to 4.5 feet below the basement floor level which is at approximately 15 feet bgs. Groundwater was encountered at a depth of 4.5 feet, or 19.5 feet bgs. Diesel range organics (DRO) and oil range organics (ORO) were detected in groundwater at 703 ug/L and 645 ug/L, respectively; and

    - WEIS concluded that the results of this investigation do not warrant further action because the DRO and ORO concentrations were well below the Gross Contamination ESLs of 2,500 ug/L and 50,000 ug/L, respectively and no USTs were identified in the geophysical survey or test borings.

- In an email exchange dated September 23, 2021, the User provided documentation of hydraulic lift decommissioning from Transform SR Holding Management LLC (Transform), which manages the former Sears' current business affairs. According to Transform, no report was generated for the decommissioning of the 14 former hydraulic lifts. The typical procedures for Sears Auto Group include pulling the pistons from the ground, pumping out as much hydraulic fluid as possible, filling the remaining cylinder with sand, and capping with concrete. Transform provided the invoice for the lift decommissioning, performed by Rotary Lift Vehicle Service Group, LLC, dated March 27, 2018.

6. Property Reconnaissance

Roux conducted Property reconnaissance on September 8, 2021, and September 13, 2021. The objective of the reconnaissance was to check for visual evidence of past or present use or storage of hazardous materials that could potentially affect the soil, groundwater quality, and soil vapor at the Property. Photographs taken during the Property reconnaissance are attached (Appendix G). Ms. May Mar, General Manager (key site representative), provided access to the Property for the reconnaissance. Ms. Mar stated that she has been working at the Property since January 2017. During the reconnaissance, Ms. Mar answered questions regarding the Property's history and use in person and via email. Information obtained from the interview with Ms. Mar corroborated information obtained elsewhere and is provided below.

None of the occupants were available for interviews. In addition, past owners/operators could not be contacted for interviews. This is considered as a data gap.

Photographs taken during the Property Reconnaissance are included in Appendix G.

The Property reconnaissance included the physical inspection of the following parcels:

175-060-40

- *9000 Northgate Drive*

  This parcel takes up the southern portion of the Property and is occupied by RH Outlet furniture store, two vacant buildings, and adjacent parking area. The vacant building on the southeastern corner of the Property is the former Sears Automotive Center. The RH Outlet building in the center of the parcel is connected to the main mall building and previously housed the Sears department store. Just west of the furniture store is the former Sears Appliance Service Center building.

  The former Sears Auto Center (Photograph 1, Appendix G) has several garage entrances and is surrounded by parking area. Manholes remain where the underground clarifier is believed to be (Photograph 2, App. G) and one monitoring well cap was observed in the parking lot to the north of the building. Outside the west wall of the building is an open room which was used as storage, potentially for oil products (Wood, 2018). Adjacent to that room is another small enclosure with tracks that may have been for a trash compactor. Entering from the east entrance, the building was composed of a front room (Photograph 3, App. G), several office-like rooms and bathrooms in the middle, and a large main room which once housed the auto repair operations (Photograph 4, App. G). Hosing and piping remain on the walls throughout the facility. Several items were left in the auto repair room, including a tire, washing machine, traffic signage, and a utility trailer carrying a tote and various other items. Minor staining can be seen under the trailer. The hydraulic lifts, documented in previous investigations appear to have been removed or abandoned in place. A circle of cement is visible where each lift used to be located. It is unknown if all components of the lifts were removed or not. An approximately 1-foot-wide trench drain runs the length of the auto repair room (Photograph 5, App. G), and a small drain is located under a sink at the northern wall. An open chute, angled toward the northern garage doors and leading up to a second floor was observed (App. G, Photo 8). A sunken workstation is located in the northwest corner of the shop building with some tools laying around it and a hose hanging from the ceiling (Photograph 6, App. G). There is a drain within the sunken area and unknown dried residue on the floor.

An out of order freight elevator is located in the southeastern corner of the auto shop area. The second floor, accessed by stairs, contained a locker room, bathroom, and large main storage room (App. G, Photo 7). Tracks for a possible trash compacter were located in the southwest corner. Openings to a crawl space were observed around the border of the main room but were not entered. A small room adjacent to the elevator contained related mechanical equipment, an empty plastic container, and stack of spill pads. Some staining was observed on the ground near the elevator machinery (App. G, Photo 9). A small outdoor space on the second floor contained air conditioning equipment.

The former Sears Appliance Service Center building had a roll-off container for solid waste staged outside the entrance in the parking lot. This interior of the building was in poor condition (App. G, Photo 10). A tunnel with a conveyor belt was observed, leading down to the basement of the former Sears/RH Outlet (App. G, Photo 12). A transformer and some water equipment were observed in another room (App. G, Photo 13). A courtyard takes up the west portion of the facility and is used for storing wood, furniture, paint, and various other items (App. G, Photo 11). Adjacent to the northside of the building is a ramp to a truck loading dock which connects to the basement of the former Sears building (App. G, Photo 14). A trash compactor was situated in the southeast corner. Some staining was observed in the loading zone and the two storm drains at the bottom of the ramp were overflowing with water.

RH Outlet occupies the first floor and some of the basement of the former Sears building. It consists of a home furniture show room and enclosed stock room taking up the southwestern portion of the first floor (App. G, Photo 15). The escalators in the center of the building are not used and blocked off. The basement consists of a main storage warehouse space with various smaller rooms around the perimeter (App. G, Photo 16). RH Outlet utilizes the area near the loading dock garage doors for storage of delivered goods. A break room and bathrooms are located near the north staircase. The northern freight elevator is barricaded, and evidence of a previous investigation boring was seen near the elevator door (App. G, Photo 17). Observed in the many mechanical rooms around the main warehouse space, were trash collectors/compactors/balers, transformers, blower, water chilling system, and other electrical equipment (App. G, Photo 22). The passenger elevator equipment room on the eastern wall had unknown liquid spilled on the floor and three buckets of unknown substance (App. G, Photo 18). An empty drum was observed in an adjacent room surrounded by several hoses (App. G, Photo 19). A room in the southeastern corner stored various cabinets, mattresses, and buckets of paint. An adjacent maintenance room was locked and not able to be inspected. Some staining was observed on the floor of a room along the southern wall and the adjacent elevator room had spill pads on the floor visibly soaked (App. G, Photo 20). Two empty drums and what appeared to be an open hole to the sewer were observed in a room in the northwestern corner (App. G, Photo 21).

The second floor of the former Sears was completely empty. It consisted of what used to be a main retail floor space with various dressing rooms and bathrooms (App. G, Photo 23). On the north side is a set of rooms which, according to signage, were used for a portrait studio, tax service, and watch/jewelry service. All the rooms were empty, and the portrait studio had no indications that photo development was performed onsite.

175-060-12

- *1000 Northgate Drive*

This parcel, located at the northeastern corner of the main mall building, is occupied by Macy's department store. This store contains three levels of retail shopping, including apparel, cosmetics, houseware, etc. (App. G, Photo 24). There is an escalator in the center and elevator on the southern side of the store. A back room, referred to as the "engineer's room" was located on the third floor and contained various machinery including a generator (App. G, Photo 25). Two cabinets were labeled as containing hazardous waste, reported to contain typical commercial products such as solvents and glues. Several hazardous material storage containers were observed in this room, including three small drums of Forane 11 refrigerant, four drums of red dyed diesel fuel, three small containers of unknown fuel, one large compressed-air container, and one drum of unknown material. A room on the fourth floor was accessed via a staircase and contained machinery related to the elevator. A loading dock is located on the southeast side adjacent to a parking lot entrance. Hazardous waste is stored in labeled containers inside the loading dock room (App. G, Photo 26). The hazardous waste includes everyday items like cosmetics and cleaning supplies. Just south of the loading dock is a wooden enclosure housing a non-PCB transformer (App. G, Photo 27).

175-060-61

- *6000 Northgate Drive*

This parcel is occupied by Home Goods department store which sells a variety of home décor, kitchenware, and other goods (App. G, Photo 28). In the back of the store is a stock room in which hazardous wastes are stored in labeled bins (App. G, Photo 29).

175-060-66

- *1500 Northgate Drive*

This parcel is occupied by Rite Aid pharmacy and drug store. The building contains a shopping area, pharmacy counter, employee break room, and back storage/stock room (App. G, Photo 30). Hazardous waste is stored in the back room (App. G, Photo 31). A pharmacy drive-thru runs on the south side of the building. Trash bins, shopping carts, a refrigerator, and display racks were observed in a trash enclosure north of the main building

175-060-59

- *5010 Northgate Drive*

This parcel is occupied by Kohl's department store. Kohl's stored hazardous materials, mostly consisting of typical commercial cleaning chemicals, in a back room on the second floor (App. G, Photo 32). A pad-mounted transformer and backup gas-powered generator in an enclosure were located within a landscaped area to the west of the building (App. G, Photo 33). A trash compactor is kept in the loading dock next to the south entrance (App. G, Photo 34).

175-060-67

- *5000 Northgate Drive*

This portion of the Property contains the three individual units adjacent to the Kohl's building. It is currently occupied by Panera Bread, Roadside BBQ, and former European Wax Center (vacant) (App. G, Photo 35). In the parking lot just north of Panera Bread is a covered trash enclosure containing several bins. The grass lawn between the Kohl's and main mall building was under construction and fenced off.

- *5800 Northgate Drive:* This portion of the mall includes many stores, restaurants, and vacant units. Units observed include the following:
    - Fingers and Toes, nail salon;
    - Verizon Wireless, mobile phone store;
    - Mi Pueblo, Mexican restaurant;
    - Panda Express, Chinese restaurant;
    - Peet's Coffee and Tea;
    - Chipotle, Mexican restaurant;
    - BJ's Restaurant and Brewhouse (App. G, Photo 37);
    - Northgate Beauty Salon and Nails;
    - Fantasy Jewels, jewelry shop and repair;
    - The Coliseum NV Soccer, athletic apparel store;
    - Blow Arc Dry Bar, salon;
    - Lid's, hat shop, small pad-mounted transformer in back room;
    - Gloria Jean's Coffees;
    - LensCrafters, eye care center with examination rooms and laboratory for eyewear repair (App. G, Photo 38);
    - Claire's, fashion accessories store;
    - Foot Locker, shoe store;
    - Vans, apparel and shoe store;
    - Spirit Halloween, seasonal pop-up Halloween supply store;
    - Shirtique, apparel store;
    - Salt Tree, apparel store;
    - Pacsun, apparel store;
    - GameStop, videogame store;
    - Wetzel's Pretzels, pretzel shop;
    - CellAccsy.com, phone accessory shop;
    - Sbarro, Italian restaurant;
    - MarinLink, non-profit organization office;
    - Electrical equipment rooms with transformers and adjacent trash/recycling storage areas north of the food court;
    - Vacant former food court restaurants, Suites FC4 and FC5, expected to be representative of other vacant food court restaurant units.

- Units not observed are considered data gaps and include the following:
    - San Rafael Public Library, closed during site reconnaissance;
    - Second floor office space, door locked during site reconnaissance;
    - Vacant former retail spaces, assumed to be consistent with example vacant unit at 5000 Northgate Drive.

These data gaps are not expected to change the conclusions of this Phase I ESA.

- *7000 Northgate Drive*

  The Century Theatres occupy the southern portion of the main mall bordering RH Outlet. There are two separate halves of the facility on either side of the main walkway through the mall. Each side consisted of concessions stand, bathrooms, and several movie theater screening rooms. A projection room is situated on the second floor above all the screening rooms and contains various types of electrical equipment. An employee breakroom is also located on the second floor. Cleaning products are stored on site (App. G, Photo 39).

- *Parking*

  Surface parking lots surround the buildings on the Property with a bike path running along Las Gallinas Avenue. There is minimal landscaping, mostly confined to the parking islands and medians.

  A two-level parking structure sits on the west side of the Property next to Century Theatres and Kohl's, which is connected on the second floor with a bridge walkway. On the ground level are several storage locations for hazardous waste. On the east side is an area for storing restaurant grease/oil waste. On the southwestern corner are sectioned enclosures: kitchen grease storage area containing three or 4 drums, a trashcan, and debris behind a locked wooden fence (App. G, Photo 43); trash enclosure with garbage littered on the floor; maintenance storage room with many small containers of paints and other everyday materials (App. G, Photo 44); and three locked gray doors for space reportedly allocated to the landscaping staff. These locked rooms are considered a data gap. A pile of garbage was observed on the ground between two of these enclosures. Near the ramp to the second floor was a large space for maintenance staff equipment, such as paint, cleaning supplies, tools, holiday décor, chairs, fencing, and a couple unmarked drums.

6.1 Utilities

Electrical is provided by PG&E. Water and sewer services are provided by Marin Municipal Water District.

6.2 Hazardous Substances

Roux observed hazardous materials stored on the Property. Kohl's, Macy's, and Northgate Mall's back-up generators were all gas powered with adjacent diesel fuel storage. Small containers of typical household cleaning products and other hazardous chemicals were observed in various units throughout the Property.

6.3 Polychlorinated Biphenyls

Electrical transformers were observed during the Property reconnaissance. Only one transformer, located at Macy's, had a visible "Non-PCB" label. However, the 1993 Phase I ESA by ATC reported that all transformers had been tested for PCBs and replaced as necessary by PG&E.

6.4 Staining and Stressed Vegetation

Typical minor staining was observed throughout the parking areas and truck loading zones. Staining was observed in the grease trap storage area, trash enclosure within the parking structure, RH Outlet basement elevator rooms, and Sears Auto Center. No stressed vegetation was observed.

6.5 Drains and Sumps

Storm drain catch basins were located throughout the parking and landscaping areas. Floor drains were observed in several bathrooms and kitchen spaces. One long trench drain was observed in the former Sears Auto Center. A hydrodynamic separator manhole was observed in the parking lot south of Home Goods. According to Ms. Mar, it is pumped out regularly by Storm Water Inspection and Maintenance Services (SWIMS) (App. G, Photo 41). An inspection report by SWIMS, dated June 29, 2021, was provided to Roux. An in-ground clarifier appears to remain in the parking lot outside the former Sears Auto Center.

6.6 Solid Waste

Trash and recycling services are provided to the Property by RWS Facility Services. Medical waste produced by LensCrafters is collected by their own vendor. A grease storage area was designated in an enclosure under the parking structure. Underground grease interceptors were observed in the sidewalk outside Mi Pueblo restaurant, Panda Express, and Chipotle. Roadside BBQ, Panera Bread, and food court restaurants use grease interceptors which require regular pumping by SRC Companies (App. G, Photo 36). Larger restaurants, such as BJ's Brewhouse and Chipotle, use their own vendors to collect and handle grease.

6.7 Wastewater

Sanitary sewer manholes were observed in parking areas.

6.8 Wells

No wells were identified on the Property.

6.9 Out-of-Scope Services

No out-of-scope services were provided.

7. Phase I ESA Conclusions and Recommendations

Roux Associates, Inc. (Roux) has performed a Phase I Environmental Site Assessment (ESA) for the Northgate Mall, located at 5800 Northgate Drive in San Rafael, California. This Phase I ESA was performed on behalf of MGP XI Northgate, LLC (User). Roux understands that the User plans to conduct a phased redevelopment of the Property, which will include the demolition of most of the existing retail space, construction of new retail space, and residential units. The Property is approximately 44.76 acres and currently occupied by a large mall building, five separate retail buildings, and associated parking lots.

The Property was undeveloped until the late 1960s when the first retail buildings were built. The mall continued to expand to match its current configuration by 2012. The following hazardous waste generating facilities are listed at the Property:

- Northgate Mall / Macerich Company at 5800 Northgate Drive,
- Express Store at 5800 Northgate Drive,
- Victoria's Secret at 5800 Northgate Drive,
- Walden Book Company at 5800 Northgate Drive,
- Service Management Systems at 5800 Northgate Drive,
- LensCrafters at 5800 Northgate Drive,
- Bath and Body Works at 5800 Northgate Drive,
- Macy's Northgate at 1000 Northgate Drive,
- Home Goods at 1500 Northgate Drive,
- Rite Aid / Payless Drug at 1500 Northgate Drive,
- LensCrafters at 3840 Northgate Drive,
- Kohl's / Mervyn's at 5010 Northgate Drive,
- KB Toys at 5025 Northgate Drive,
- The Picture People / Expressly Portraits Northgate Drive,
- Home Goods at 6000 Northgate Drive,
- Ritz Camera Centers at 7120 Northgate Drive,
- Sears Roebuck and Co. at 8108 Northgate Drive,
- Sears Roebuck and Co. at 9000 Northgate Drive, and
- Jiffy Lube at 9000 Northgate Drive.

This Phase I ESA was performed to identify RECs, CRECs, and/or HRECs at the Property, indicating past, current, or material threats of the release of hazardous materials or petroleum hydrocarbons to the Property's soil, groundwater, soil vapor, or surface water. This Phase I ESA was conducted by investigating past Property uses, reviewing the results of a search of environmental databases, reviewing records at relevant government agencies, and performing a reconnaissance of the Property and surrounding area.

One REC was identified at the Property:

- **The former Sears Auto Center at 9000 Northgate Drive**: In 2018, a total of 14 hydraulic lifts were decommissioned; however, investigations have found soil vapor concentrations exceeding the San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for total petroleum hydrocarbons (TPHs) and chlorinated volatile organic compounds (CVOCs). In addition, PCB concentrations above the RWQCB ESL were detected in the soil before the lift removal. Based on the soil and soil vapor sampling results, the impacts are limited in shallow soil in the former hydraulic lift and sunken work bay areas. Figure 3 shows the former hydraulic lift and sunken work bay areas.

There were no HRECs or CRECs identified at the Property.

The following environmental concerns were identified at the Property that do not rise to the level of a REC but are considered as business environmental risks (BERs). BERs are conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate agencies; however, these conditions may have an environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate. Roux identified the following BERs:

- TPH detections in the basement elevator rooms of the RH Outlet/former Sears department store. Figure 3 shows the location of the elevator rooms and the former Sears Auto Center;
- Lack of documentation regarding the removal of USTs at the former Sears Auto Center.

Based on the findings, Roux recommends the REC and BERs be further investigated during redevelopment after existing buildings are demolished.

A data gap is a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. The following data gaps were identified during the Phase I ESA.

- The city of San Rafael provided 1,437 public record files for the Property. Due to time constraints, Roux reviewed 219 out of 1,140 files for the address 5800 Northgate Drive;
- During site reconnaissance, only one vacant unit, a former European Wax Center was observed and is expected to be representative of all vacant units;
- None of the occupants were available for interviews;
- Past owners/operators could not be contacted for interviews;
- San Rafael Public Library was closed during reconnaissance;
- An office space on the second floor was locked during reconnaissance; and
- Three doors in the southwest corner of the parking structure were locked and couldn't be accessed during reconnaissance. They reportedly belong to landscaping staff.

These data gaps are not considered significant and are not expected to alter the conclusion of this Phase I ESA.

8. Report Assumptions and Limitations

The Phase I ESA described herein was conducted by Roux in accordance with ASTM Standard Practice E1527-13, which is consistent with the regulatory requirements for conducting all appropriate inquiries (40 CFR Part 312, Standards and Practices for All Appropriate Inquiries; Final Rule[16]). The preamble for the AAI Rule states:

> *In today's final rule, EPA is referencing the standards and practices developed by ASTM International and known as Standard E1527-05 (entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process") and recognizing the E1527-05 standard as consistent with today's final rule. The Agency determined that this voluntary consensus standard is consistent with today's final rule and is compliant with the statutory criteria for all appropriate inquiries. Persons conducting all appropriate inquiries may use the procedures included in the ASTM E1527-05 standard to comply with today's final rule.*[17]

This AAI Rule was subsequently amended in 2013, as indicated in the following "Background":

> *With today's action, EPA is establishing that parties seeking liability relief under CERCLA's landowner liability protections, as well as recipients of brownfields grants for conducting site assessments, will be considered to have met the standards and practices for all appropriate inquiries, as set forth in the Brownfields Amendments to CERCLA and 40 CFR Part 312, if such parties follow the procedures provided in the ASTM E1527-13 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process." EPA made this determination based upon the Agency's finding that the ASTM E1527-13 standard is compliant with the All-Appropriate Inquiries Rule. Therefore, parties conducting all appropriate inquiries may use the procedures in the newly issued ASTM E1527-13 standard when conducting all appropriate inquiries.*[18]

It is Roux understanding that this Phase I ESA was requested by the User so that the User may qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on liability under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). One of the requirements that a person acquiring real property must meet in order to qualify for one of these limitations on liability under CERCLA is to perform all appropriate inquiries in conformance with the AAI Rule (or the ASTM Standard Practice E1527-13) prior to acquisition of the property. The User has acknowledged that, under the AAI Rule, Roux performance of the Phase I ESA described herein will not alone result in the User satisfying all of the requirements of the AAI Rule and provide a defense to CERCLA liability. Further, the User has acknowledged that the AAI Rule requires that certain additional inquiries be undertaken to satisfy the CERCLA AAI requirements. **ACCORDINGLY, ROUX MAKES NO GUARANTEES OR WARRANTIES, EXPRESSED OR IMPLIED, REGARDING THIS PHASE I ESA, INCLUDING WITHOUT LIMITATION, ANY WARRANTY THAT THIS PHASE I ESA WILL IN FACT QUALIFY USER FOR A DEFENSE TO CERCLA LIABILITY.**

Roux has performed this Phase I ESA in a professional manner using that degree of skill and care exercised for similar projects under similar conditions by reputable and competent environmental consultants. Professional judgments expressed herein are based on the facts currently available to Roux.

[16] Final Rule and information available at www.epa.gov/swerosps/bf/regneg.htm#final_rule, and https://federalregister.gov/a/2013-31112.
[17] Federal Register: November 1, 2005 (Volume 70, Number 210), page 66081.
[18] Federal Register: December 30, 2013 (Volume 78, Number 250).

The AAI Rule requires, and the conclusions stated herein represent the application of a variety of engineering and technical disciplines to material facts and conditions associated with the Property. As such, these conclusions are based on subjective interpretations and the exercise of discretion. Many of these facts and conditions are subject to change over time. Accordingly, the conclusions must be considered within this context.

The User has agreed that Roux shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the Phase I ESA was performed. To the extent practicable, Roux has identified data gaps, and has evaluated the potential significance of such data gaps.

It should be noted that Roux has not collected any samples on the Property and is relying on information presented by others, often in preliminary, draft, or verbal form. By referencing this information, Roux does not accept responsibility for the accuracy of the underlying data or documentation.

This Phase I ESA Report should not be considered a legal interpretation of existing environmental laws and regulations. The Phase I ESA was conducted with a reasonable degree of inquiry to identify RECs, but uncertainty is not eliminated. No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. The Phase I ESA process is intended to reduce, but not eliminate, the uncertainty involved with identifying RECs.

This Phase I ESA Report is not an appraisal or value judgment of the Property. The User has agreed that Roux shall not be liable for any use of the Phase I ESA Report as an appraisal or value judgment of the Property.

The Phase I ESA Report has been prepared for the exclusive use of the User for specific application to the Property. The User has agreed that any third-party use of this Phase I ESA Report is the User's sole responsibility and at the User's sole liability.

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

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

Respectfully submitted,



Emma Totsubo
Staff Engineer



Angela Liang Cutting, Ph.D., P.E.
Principal Engineer



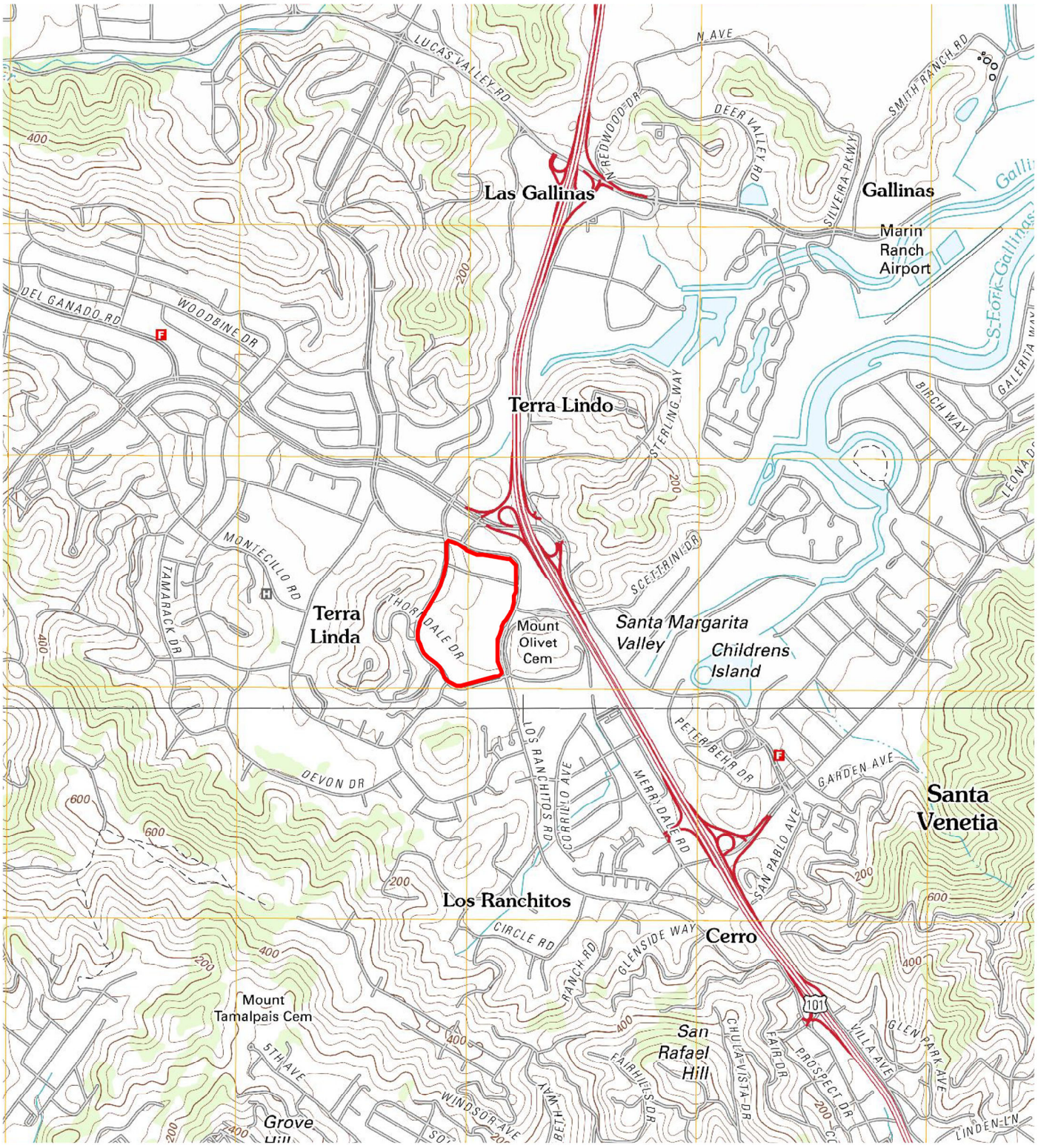
Richard Maxwell
Principal Geologist/Office Manager

TABLES
(Embedded in Text)

1. Public Record Requests Summary
2. Surrounding Area Uses
3. Property History
4. Facilities of Potential Environmental Concern
5. Facilities of Potential Environmental Concern; <1/2 mile from Target Property

FIGURES

1. Site Location Map
2. Site Layout
3. Former Sears Facility Layout



SOURCE:
USGS; 2012, NOVATO, CA (PROPERTY)
USGS; 2012, SAN RAFAEL, CA (SOUTH)
7.5 MINUTE TOPOGRAPHIC QUADRANGLE

NW N NE
W E
SW S SE

N

2000' 0 2000'

Title:

SITE LOCATION MAP
THE MALL AT NORTHGATE

5800 NORTHGATE DRIVE
SAN RAFAEL, CALIFORNIA

Prepared for:
MERLONE GEIER PARTNERS

ROUX

Compiled by: ET	Date: 19AUG2021
Prepared by: ET	Scale: AS SHOWN
Project Mgr: ALC	Project: 2904.0014S100
File: NORTHGATE TOWN SQUARE PHASE I ESA.DWG	

FIGURE 1

S:\CLIENTS\MGP\1A-NORTHGATE MALL\3-PHASE I ESA\FIGURES\NORTHGATE TOWN SQUARE PHASE I ESA.DWG



LEGEND

PROPERTY BOUNDARY

N

400' 0 400'

Title:

SITE PLAN
THE MALL AT NORTHGATE

Prepared for:

MERLONE GEIER PARTNERS

ROUX

Compiled by: ET	Date: 19AUG2021
Prepared by: ET	Scale: AS SHOWN
Project Mgr: ALC	Project: 2904.0014S100
File: NORTHGATE TOWN SQUARE PHASE I ESA.DWG	

FIGURE 2

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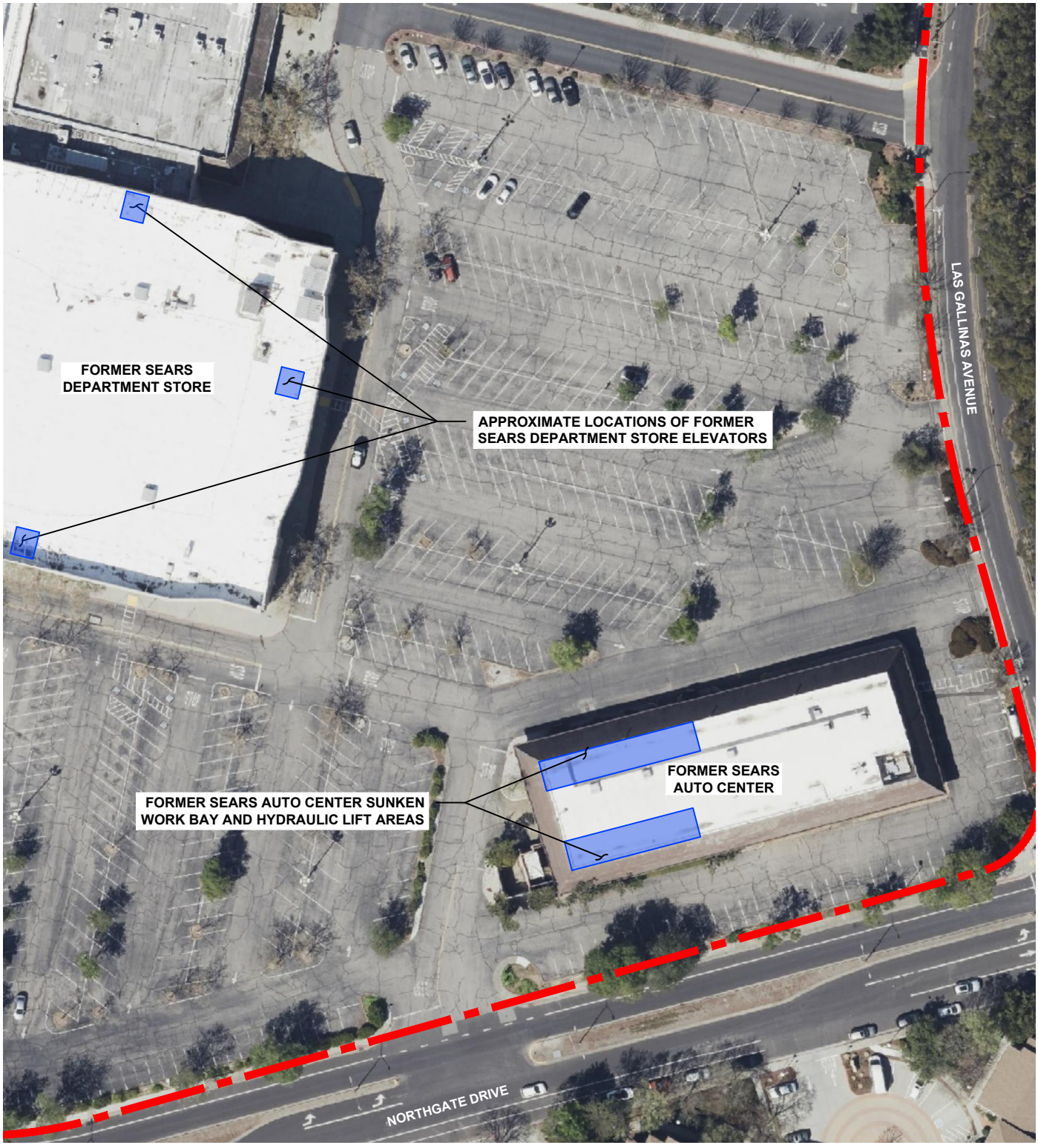

LEGEND

PROPERTY BOUNDARY

N

80' 0 80'

Title:

FORMER SEARS FACILITY LAYOUT
NORTHGATE MALL

Prepared for:

MERLONE GEIER PARTNERS

ROUX

Compiled by: ET	Date: 05OCT2021	FIGURE
Prepared by: ET	Scale: AS SHOWN	3
Project Mgr: ALC	Project: 2904.0014S100	
File: NORTHGATE TOWN SQUARE PHASE I ESA.DWG		

S:\CLIENTS\MGP\1A-NORTHGATE MALL\3-PHASE I ESA\FIGURES\NORTHGATE TOWN SQUARE PHASE I ESA.DWG

APPENDICES

A. EDR Radius Map with GeoCheck
B. US Geological Survey Historical Topographic Maps
C. Historical Aerial Photographs
D. City Directory Abstract
E. Sanborn Fire Insurance Maps
F. Freedom of Information Act Document Requests & Responses (FOIA)
G. Site Photographs
H. User-Provided Documents

APPENDIX A

EDR Radius Map with GeoCheck

Northgate Town Square
5800 Northgate Drive
San Rafael, CA 94903

Inquiry Number: 6628473.2s
August 20, 2021

The EDR Radius Map™ Report with GeoCheck®

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5800 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

COORDINATES

Latitude (North):	38.0051290 - 38° 0' 18.46''
Longitude (West):	122.5438040 - 122° 32' 37.69''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540051.1
UTM Y (Meters):	4206276.5
Elevation:	38 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5602156 NOVATO, CA
Version Date:	2012
South Map:	5640194 SAN RAFAEL, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
5800 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LENSCRAFTERS #793	5800 NORTHGATE DR ST	RCRA NonGen / NLR		TP
A2	1X THE MACERICH CO/N	5800 NORTHGATE DR	HAZNET, HWTS		TP
A3		5800 NORTHGATE MALL	ERNS		TP
A4	EXPRESS FASHION OPER	5800 NORTHGATE DR	CERS HAZ WASTE, HAZNET, HWTS		TP
A5	LENSCRAFTERS #793	5800 NORTHGATE DR ST	HWTS		TP
A6	RENOVATION OF THE MA	5800 NORTHGATE MALL	CIWQS		TP
A7	EXPRESS 1933	5800 NORTHGATE DR	HWTS		TP
A8	VICTORIAS SECRET STO	5800 NORTHGATE DR SP	RCRA NonGen / NLR		TP
A9	VICTORIAS SECRET STO	5800 NORTHGATE DR SP	HAZNET, HWTS		TP
A10	NORTHGATE MALL	5800 NORTHGATE DR	HAZNET, HWTS		TP
A11	NORTHGATE MALL	5800 NORTHGATE MALL	HAZNET, HWTS		TP
A12	NORTHGATE MALL	5800 NORTHGATE DRIVE	CERS		TP
A13	SERVICE MANAGEMENT S	5800 NORTHGATE DR ST	HWTS		TP
A14	CHIPOTLE MEXICAN GRI	5800 NORTHGATE DR ST	CERS		TP
A15	BATH & BODY WORKS #2	5800 NORTHGATE DR ST	FINDS, ECHO		TP
A16	BATH & BODY WORKS #2	5800 NORTHGATE DR ST	RCRA NonGen / NLR		TP
A17	NORTHGATE MALL	5800 NORTHGATE MALL	RCRA-SQG, CHMIRS, FINDS, ECHO		TP
A18	BATH & BODY WORKS #2	5800 NORTHGATE DR ST	HAZNET, HWTS		TP
A19	WALDEN BOOK CO	5800 NORTHGATE DR SP	HAZNET, HWTS		TP
A20	LENSCRAFTERS #793	5800 NORTHGATE DR ST	FINDS, ECHO		TP
A21	EXPRESS 2030	5800 NORTHGATE DR	RCRA NonGen / NLR		TP
A22	EXPRESS 2030	5800 NORTHGATE DR	FINDS, ECHO		TP
A23	LENSCRAFTERS # 793	5800 NORTHGATE DR ST	CERS HAZ WASTE, CERS		TP
A24	MACERICH	5800 NORTHGATE MALL	EMI, CERS		TP
A25	VICTORIAS SECRET STO	5800 NORTHGATE DR SP	FINDS, ECHO		TP
A26	RITE AID #5958	1500 NORTHGATE MALL	RCRA-LQG, FINDS, ECHO	Higher	1 ft.
B27	WOLF CAMERA NO 991	190 NORTHGATE DR	RCRA NonGen / NLR, FINDS, ECHO	Higher	1 ft.
B28	1X MACERIAL COMPANY	5835 NORTHGATE DR	HAZNET, HWTS	Higher	1 ft.
C29	MERVYNS STORE #146	5010 NORTHGATE MALL	EMI, CERS	Lower	1 ft.
C30	KOHL'S INC - STORE #	5010 NORTHGATE MALL	RCRA NonGen / NLR	Lower	1 ft.
C31	KOHL'S DEPARTMENT ST	5010 NORTHGATE MALL	FINDS	Lower	1 ft.
A32		1500 NORTHGATE MALL	CHMIRS	Higher	1 ft.
D33	HOMEGOODS 0640	1500 NORTHGATE DR	RCRA NonGen / NLR	Higher	1 ft.
E34	SEARS ROEBUCK AND CO	8108 NORTHGATE MALL	RCRA-SQG	Lower	1 ft.
E35	SEARS, ROEBUCK & CO.	8108 NORTHGATE MALL	HAZNET, HWTS	Lower	1 ft.
A36	RITE AID #5958	1500 NORTHGATE MALL	CERS HAZ WASTE, HAZNET, HWTS	Higher	1 ft.
E37	RITZ CAMERA CENTERS	7120 NORTHGATE MALL	HAZNET, HWTS	Lower	1 ft.
F38	1X MACERICH CO AND N	3000 NORTHGATE DR	HAZNET, HWTS	Higher	1 ft.
G39	KOHL'S DEPARTMENT ST	5010 NORTHGATE DR	FINDS	Higher	1 ft.

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H40	SEARS, #1528	9000 NORTHGATE	CERS	Lower	1 ft.
D41	HOMEGOODS 0640	1500 NORTHGATE DR	HAZNET, HWTS	Higher	1 ft.
C42	THE PICTURE PEOPLE I	5600 NORTHGATE MALL	HAZNET, HWTS	Higher	1 ft.
C43	KOHL'S DEPARTMENT ST	5010 NORTHGATE MALL	HAZNET	Lower	1 ft.
H44	SEARS	9000 NORTHGATE	RCRA-SQG, FINDS, ECHO	Lower	1 ft.
E45	SEARS, #1528	9000 NORTHGATE MALL	HIST UST, EMI	Higher	1 ft.
E46	SEARS ROEBUCK AND CO	9000 NORTHGATE MALL	HAZNET, HWTS	Higher	1 ft.
E47	SEARS #1528/6818	9000 NORTHGATE MALL	HAZNET, HWTS	Higher	1 ft.
C48	MERVYN'S	5010 NORTHGATE MALL	HAZNET, CERS, HWTS	Lower	1 ft.
E49	JIFFY LUBE #1590	9000 NORTHGATE MALL	AST, FINDS	Higher	1 ft.
C50	KOHL'S INC - STORE #	5010 NORTHGATE MALL	FINDS, ECHO	Lower	1 ft.
E51	SEARS ROEBUCK & CO	9000 NORTHGATE MALL	HAZNET, HWTS	Higher	1 ft.
E52	FLAMINGO PROPERTIES/	9000 NORTHGATE MALL	HAZNET, HWTS	Higher	1 ft.
E53	FLAMINGO PROPERTIES	9000 NORTHGATE MALL	EDR Hist Auto	Higher	1 ft.
E54	FAIRFAX FRENCH CLEAN	8985 NORTHGATE MALL	EDR Hist Cleaner	Higher	1 ft.
C55	MACY'S WEST STORES,	1000 NORTHGATE	FINDS	Higher	1 ft.
F56	LENSCRAFTERS #793	3840 NORTHGATE DR	RCRA NonGen / NLR	Higher	1 ft.
C57	EXPRESSLY PORTRAITS	5600 NORTHGATE MALL	HAZNET, HWTS	Higher	1 ft.
A58	RITE AID #5958	1500 NORTHGATE MALL	RCRA-LQG	Higher	1 ft.
F59	LENSCRAFTERS #793	3840 NORTHGATE DR	HAZNET, HWTS	Higher	1 ft.
B60	HOMEGOODS H0640	6000 NORTHGATE DR	RCRA NonGen / NLR	Higher	1 ft.
C61	KOHL'S DEPARTMENT ST	5010 NORTHGATE MALL	EMI	Lower	1 ft.
B62	HOMEGOODS H0640	6000 NORTHGATE DR	ECHO	Higher	1 ft.
C63	EXPRESSLY PORTRAITS	5600 NORTHGATE MALL	RCRA-SQG, FINDS, ECHO	Higher	1 ft.
A64	PAYLESS DRUG #4372	1500 NORTHGATE MALL	HAZNET, HWTS	Higher	1 ft.
C65	KB TOYS	5025 N. GATE MALL	HAZNET, HWTS	Lower	1 ft.
C66	MACY'S WEST STORES,	1000 NORTHGATE	CERS	Higher	1 ft.
F67	LENSCRAFTERS #793	3840 NORTHGATE DR	FINDS, ECHO	Higher	1 ft.
C68	KOHL'S DEPARTMENT ST	5010 NORTHGATE MALL	HAZNET, HWTS	Lower	1 ft.
C69	MERVYN'S	5010 NORTHGATE MALL	HAZNET, HWTS	Lower	1 ft.
D70	HOMEGOODS 0640	1500 NORTHGATE DRIVE	FINDS, ECHO	Higher	1 ft.
G71	KOHL'S, INC. - STORE	5010 NORTHGATE DR	CERS HAZ WASTE, CERS	Higher	1 ft.
B72	HOMEGOODS H0640	6000 NORTHGATE DR	FINDS	Higher	1 ft.
B73	HOMEGOODS H0640	6000 NORTHGATE DR	CERS HAZ WASTE, HAZNET, HWTS	Higher	1 ft.
I74	SEARS RETAIL STORE #	9000 NORTHGATE DRIVE	NON-CASE INFO, HWTS	Higher	1 ft.
D75	RITE AID #5958	1500 NORTHGATE DR	HAZNET	Higher	1 ft.
J76	TERRA LINDA GOODYEAR	496 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	56, 0.011, East
J77	GOODYEAR TIRE AND RU	496 LAS GALLINAS	HIST UST	Lower	56, 0.011, East
K78	ACE CLEANERS	412 LAS GALLINAS AVE	DRYCLEANERS, HAZNET, CERS, HWTS	Lower	60, 0.011, SE

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K79	KERNS & WALKERS CLEA	412 LAS GALLINAS AVE	EDR Hist Cleaner	Lower	60, 0.011, SE
K80	ACE CLEANERS	412 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	60, 0.011, SE
K81	CVS PHARMACY #9529	442 LAS GALLINAS AVE	CERS HAZ WASTE	Lower	61, 0.012, ESE
K82	CVS PHARMACY # 9529	442 LAS GALLINAS AVE	RCRA-LQG, FINDS, ECHO	Lower	61, 0.012, ESE
K83	LESLIE'S POOL SUPPLY	430 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	63, 0.012, ESE
84	TINYS RICHFIELD SERV	390 LOS RANCHITOS	EDR Hist Auto	Lower	75, 0.014, SSE
J85	HYDROTEST T 073 12 L	560 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	95, 0.018, ENE
86	INTEROCEAN STEAMSHIP	899 NORTHGATE DR STE	RCRA NonGen / NLR	Higher	103, 0.020, NW
87	HOFFMAN INVESTMENT C	630 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	111, 0.021, NNE
L88	76 TERRA LINDA	921 DEL PRESIDIO BLV	EDR Hist Auto	Lower	143, 0.027, NNW
L89	TERRA LINDA 76 & PRO	921 DEL PRESIDIO BOU	CERS HAZ WASTE, CERS TANKS, CERS	Lower	143, 0.027, NNW
L90	TERRA LINDA 76 & PRO	921 DEL PRESIDIO BLV	RCRA NonGen / NLR	Lower	143, 0.027, NNW
L91	TERRA LINDA 76 & PRO	921 DEL PRESIDIO BOU	UST	Lower	143, 0.027, NNW
L92	CONOCOPHILLIPS	921 DEL PRESIDIO	LUST, Cortese, CERS	Lower	143, 0.027, NNW
L93	VALERO REFINING CO C	930 DEL PRESIDIO BLV	RCRA-SQG	Lower	149, 0.028, NNW
L94	FUEL 24: 7 @ NORTHGA	930 DEL PRESIDIO BLV	LUST, SWEEPS UST, HIST UST, CA FID UST, CHMIRS,...	Lower	149, 0.028, NNW
L95	FUEL 24:7 @ NORTHGAT	930 DEL PRESIDIO BOU	CERS HAZ WASTE, CERS TANKS, CERS	Lower	149, 0.028, NNW
L96	VALERO SNACKS SHOP	930 DEL PRESIDIO BLV	EDR Hist Auto	Lower	149, 0.028, NNW
L97	FUEL 24: 7 @ NORTHGA	930 DEL PRESIDIO BLV	RCRA NonGen / NLR	Lower	149, 0.028, NNW
L98	EXXON CO. USA. # 770	930 DEL PRESIDIO BLV	RCRA-LQG	Lower	149, 0.028, NNW
L99	EXXON STATION #7-706	930 DEL PRESIDIO BLV	UST	Lower	149, 0.028, NNW
I100	ENRICA PRICE	440 EL FAISAN DR	RCRA NonGen / NLR	Higher	151, 0.029, SSW
L101	THOMAS S JARVIS DDS	920 NORTHGATE DR	RCRA NonGen / NLR	Lower	170, 0.032, NNW
L102	JERRY S MAH DDS	920 NORTHGATE DR #10	RCRA NonGen / NLR	Lower	170, 0.032, NNW
L103	TAMRA ADAMS, DDS	920 NORTHGATE DRIVE	RCRA NonGen / NLR	Lower	170, 0.032, NNW
L104	RONI DAWN DOUGLAS, D	920 NORTHGATE DR. #4	RCRA NonGen / NLR	Lower	170, 0.032, NNW
L105	UNOCAL	929 DEL PRESIDIO BLV	LUST, Cortese, HIST CORTESE, CERS	Lower	183, 0.035, NNW
L106	UNION OIL SS# 4774	929 DEL PRESIDIO BLV	SWEEPS UST, HIST UST, CA FID UST	Lower	183, 0.035, NNW
L107	UNION OIL SS 4774	929 DEL PRESIDIO BLV	HIST UST	Lower	183, 0.035, NNW
L108	TERRA LINDA UNION 76	929 DEL PRESIDIO BLV	EDR Hist Auto	Lower	183, 0.035, NNW
L109	UNOCAL SERVICE STATI	929 DEL PRESIDIO BOU	RCRA-LQG	Lower	183, 0.035, NNW
L110	UNION OIL SS#4774	929 DEL PRESIDIO BLV	HIST UST	Lower	183, 0.035, NNW
M111	AU ENERGY-NORTHGATE	950 DEL PRESIDIO BLV	RCRA NonGen / NLR	Lower	280, 0.053, North
M112	NORTHGATE SHELL	950 DEL PRESIDIO BLV	EDR Hist Auto	Lower	280, 0.053, North
M113	SHELL	950 DEL PRESIDIO	LUST, Cortese, HAZNET, HIST CORTESE, CERS, HWTS	Lower	280, 0.053, North
M114	NORTHGATE SHELL	950 DEL PRESIDIO	UST	Lower	280, 0.053, North
M115	SHELL OIL PRDOUCTS S	950 DEL PRESIDIO	RCRA-SQG	Lower	280, 0.053, North
M116	NORTHGATE SHELL #118	950 DEL PRESIDIO BOU	CERS HAZ WASTE, CERS TANKS, CERS	Lower	280, 0.053, North
M117	WILLIAM BAUGH/NORTHG	950 DEL PRESIDIO BL	HIST UST	Lower	280, 0.053, North

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M118	NORTHGATE SHELL	950 DEL PRESIDIO BLV	SWEEPS UST, CA FID UST, EMI, HWTS	Lower	280, 0.053, North
N119	MICHAELS STORES INC	400 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	286, 0.054, ESE
N120	MICHAELS STORE # 473	400 LAS GALLINAS AVE	CERS HAZ WASTE	Lower	286, 0.054, ESE
121	REDWOOD CLEANERS	460 NOVA ALBION WAY	EDR Hist Cleaner	Higher	291, 0.055, SSW
L122	SABACA RON CHEVRON S	949 DEL PRESIDIO BLV	EDR Hist Auto	Lower	304, 0.058, NNW
L123	93553 CHEVRON	949 DEL PRESIDIO BLV	CA FID UST	Lower	304, 0.058, NNW
L124	CHEVRON STATION #935	949 DEL PRESIDIO BLV	UST	Lower	304, 0.058, NNW
L125	CHEVRON	949 DEL PRESIDIO BLV	LUST, HIST CORTESE, CERS	Lower	304, 0.058, NNW
L126	93553	949 DEL PRESIDIO BLV	HIST UST	Lower	304, 0.058, NNW
L127	CHEVRON STATION # 93	949 DEL PRESIDIO BOU	CERS HAZ WASTE, CERS TANKS, CERS	Lower	304, 0.058, NNW
L128	CHEVRON	949 DEL PRESIDIO BLV	LUST, SWEEPS UST, Cortese	Lower	304, 0.058, NNW
L129	CHEVRON #93553	949 DEL PRESIDIO BLV	RCRA-LQG	Lower	304, 0.058, NNW
O130	MICHAEL G DAB DDS	750 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	312, 0.059, NW
O131	MELISSA E RINCK DDS	750 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	312, 0.059, NW
O132	PAUL O SATHER RADIOL	750 LAS GALLINAS NO	RCRA-SQG, FINDS, ECHO	Lower	312, 0.059, NW
L133	CALLAM PROPERTIES LL	950 NORTHGATE DR STE	RCRA NonGen / NLR	Lower	339, 0.064, NNW
O134	BIG 5 SPORTING GOODS	160 NORTHGATE ONE	RCRA NonGen / NLR	Lower	391, 0.074, NW
P135	KRC SAN RAFAEL LP DB	275 LOS RANCHITOS RD	RCRA NonGen / NLR	Higher	572, 0.108, SSE
Q136	MACY'S NORTHGATE	1000 NORTHGATE DRIVE	CERS HAZ WASTE, CERS	Lower	578, 0.109, NNW
Q137	WALGREENS #13584	155 NORTHGATE ONE	CERS HAZ WASTE, HAZNET, HWTS	Lower	579, 0.110, NNW
138	VILLA MARIN HOMEOWNE	100 THORNDALE DRIVE	UST	Higher	597, 0.113, WSW
Q139	ONE MEDICAL	1004 NORTHGATE DR	RCRA NonGen / NLR	Higher	656, 0.124, North
Q140	ONE MEDICAL GROUP, I	1004 NORTHGATE DR	CERS HAZ WASTE, HWTS	Higher	656, 0.124, North
Q141	NORTHGATE CHEVRON SE	1004 NORTHGATE DR	EDR Hist Auto	Higher	656, 0.124, North
R142	PACIFIC BELL	820 LAS GALLINAS AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	663, 0.126, NW
R143	KAISER PERMANENTE ON	820 LAS GALLINAS AVE	CERS HAZ WASTE	Lower	663, 0.126, NW
R144	KAISER PERMANENTE SA	820 LAS GALLINAS AVE	RCRA-LQG	Lower	663, 0.126, NW
P145	CHUCK CORTESI	220 LOS RANCHITOS RD	RCRA NonGen / NLR	Higher	719, 0.136, SSE
S146	GUIDE DOGS FOR THE B	350 LOS RANCHITOS	UST, FINDS, ECHO, EMI	Lower	725, 0.137, SSE
S147	GUIDE DOGS FOR THE B	350 LOS RANCHITOS RD	HIST UST	Lower	725, 0.137, SSE
S148	GUIDE DOGS FOR THE B	350 LOS RANCHITOS RD	RCRA NonGen / NLR	Lower	725, 0.137, SSE
S149	GUIDE DOGS FOR THE B	350 LOS RANCHITOS RD	SWEEPS UST, HIST UST, CA FID UST, EMI, NPDES,...	Lower	725, 0.137, SSE
Q150	GATEWAY GAS	1005 NORTHGATE DRIVE	UST	Higher	745, 0.141, NNW
Q151	GATEWAY GAS ONE	1005 NORTHGATE DR	RCRA NonGen / NLR	Higher	745, 0.141, NNW
Q152	TEXACO	1005 NORTHGATE DR	HIST UST	Higher	745, 0.141, NNW
Q153	GATEWAY GAS ONE	1005 NORTHGATE DRIVE	CERS HAZ WASTE, CERS TANKS, CERS	Higher	745, 0.141, NNW
Q154	ART'S AUTO CARE	1005 NORTHGATE DR	LUST, Cortese, HIST CORTESE	Higher	745, 0.141, NNW
Q155	ART'S TEXACO	1005 NORTHGATE DR	HIST UST	Higher	745, 0.141, NNW
Q156	GATEWAY GAS ONE	1005 NORTHGATE DR	SWEEPS UST, HIST UST, CA FID UST, EMI, HAZNET,...	Higher	745, 0.141, NNW

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157	NORTHGATE CLEANERS	270 NORTHGATE	RCRA-SQG, FINDS, ECHO, EMI, HAZNET, CERS, HWTS	Lower	1073, 0.203, NW
T158	ALLERGY & ASTHMA ADU	4000 CIVIC CENTER DR	RCRA NonGen / NLR	Higher	1226, 0.232, East
T159	SUTTER BAY HOSPITALS	4000 CIVIC CENTER DR	RCRA NonGen / NLR	Higher	1226, 0.232, East
T160	ALLERGY & ASTHMA ADU	4000 CIVIC CENTER DR	RCRA NonGen / NLR	Higher	1226, 0.232, East
T161	TERRA LINDA PEDIATRI	4000 CIVIC CENTER DR	RCRA NonGen / NLR	Higher	1226, 0.232, East
T162	UCSF PHYSICIAN GROUP	4000 CIVIC CENTER DR	RCRA NonGen / NLR	Higher	1226, 0.232, East
U163	RENEE MICHL TRUST	100 MARIN CENTER DR,	RCRA NonGen / NLR	Higher	1233, 0.234, NE
U164	CRISTIN GIBBONS	100 MARIN CENTER DR	RCRA NonGen / NLR	Higher	1233, 0.234, NE
U165	CHRISTIANA LEE WARME	100 MARIN CENTER DR	RCRA NonGen / NLR	Higher	1233, 0.234, NE
U166	TAYFON HUFTA	100 MARIN CENTER DRI	RCRA NonGen / NLR	Higher	1233, 0.234, NE
167	PRANDI PROPERTIES	407 CORRILLO DR	RCRA NonGen / NLR	Lower	1293, 0.245, SE
V168	MARIN DIRT BUSTERS	4140 REDWOOD HWY	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Lower	1304, 0.247, NNE
W169	SAFEWAY STORE #932	950 LAS GALLINAS	RCRA NonGen / NLR	Lower	1310, 0.248, NW
W170	SAFEWAY 0932	950 LAS GALLINAS AVE	CERS HAZ WASTE, CERS	Lower	1310, 0.248, NW
171	WESLEY BRAA	267 ORRIS TERRACE	RCRA NonGen / NLR	Lower	1318, 0.250, NNW
V172	PACIFIC BELL	7 PROFESSIONAL CENTE	RCRA-LQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Lower	1509, 0.286, NNE
173	CA AUTISM FOUND.- A	371 DEVON DRIVE	ENVIROSTOR	Higher	1843, 0.349, SSW
X174	KAISER PERMANENTE ME	99 MONTECILLO ROAD	RCRA-LQG, LUST, UST, SWEEPS UST, HIST UST, CA FID...	Higher	2186, 0.414, West
X175	KAISER MEDICAL CENTE	99 MONTECILLO	LUST, HIST CORTESE, CIWQS, CERS	Higher	2186, 0.414, West
176	TESTA PLUMBING	4244 REDWOOD HWY	LUST, Cortese, HIST CORTESE, CERS	Lower	2577, 0.488, NNE
Y177	FAIRCHILD CAMERA & I	4300 REDWOOD HWY	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, HIST UST, RCRA...	Lower	3018, 0.572, NNE
Y178	FORMER FAIRCHILD SEM	4300 REDWOOD HIGHWAY	ENVIROSTOR, CPS-SLIC, HIST UST, DEED, Cortese,...	Lower	3018, 0.572, NNE
179	MARINE CORPS RESERVE	153 MADISON AVE	ENVIROSTOR, LUST, Cortese, Notify 65, CERS	Lower	4283, 0.811, ESE
180	RICH ELECTRIC	110 CARLOS DR	LUST, HIST UST, HIST CORTESE, Notify 65	Lower	4403, 0.834, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LENSCRAFTERS #793 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	RCRA NonGen / NLR EPA ID:: CAL000430203	CAL000430203
1X THE MACERICH CO/N 5800 NORTHGATE DR SAN RAFAEL, CA 94903	HAZNET GEPAID: CAC000610048 HWTS	N/A
5800 NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA	ERNS NRC Report #: 412190 Incident Date Time: 1997-11-17 21:30:00	N/A
EXPRESS FASHION OPER 5800 NORTHGATE DR SAN RAFAEL, CA 94903	CERS HAZ WASTE HAZNET GEPAID: CAL000405442 HWTS	N/A
LENSCRAFTERS #793 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	HWTS	N/A
RENOVATION OF THE MA 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	CIWQS	N/A
EXPRESS 1933 5800 NORTHGATE DR SAN RAFAEL, CA 94903	HWTS	N/A
VICTORIAS SECRET STO 5800 NORTHGATE DR SP SAN RAFAEL, CA 94903	RCRA NonGen / NLR EPA ID:: CAL000426193	CAL000426193
VICTORIAS SECRET STO 5800 NORTHGATE DR SP SAN RAFAEL, CA 94903	HAZNET GEPAID: CAL000426193 HWTS	N/A
NORTHGATE MALL 5800 NORTHGATE DR SAN RAFAEL, CA 94903	HAZNET	N/A

	GEPAID: CAD981422736 HWTS	
NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	HAZNET GEPAID: CAC002630992 HWTS	N/A
NORTHGATE MALL 5800 NORTHGATE DRIVE SAN RAFAEL, CA 94903	CERS	N/A
SERVICE MANAGEMENT S 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	HWTS	N/A
CHIPOTLE MEXICAN GRI 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	CERS	N/A
BATH & BODY WORKS #2 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	FINDS Registry ID:: 110070424936 ECHO Registry ID: 110070424936	N/A
BATH & BODY WORKS #2 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	RCRA NonGen / NLR EPA ID:: CAL000427529	CAL000427529
NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94901	RCRA-SQG EPA ID:: CAD981422736 CHMIRS OES Incident Number: 7-4590 FINDS Registry ID:: 110002700701 Registry ID:: 110058346838 ECHO Registry ID: 110002700701	CAD981422736
BATH & BODY WORKS #2 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	HAZNET GEPAID: CAL000427529 HWTS	N/A
WALDEN BOOK CO 5800 NORTHGATE DR SP SAN RAFAEL, CA 94903	HAZNET	N/A

	GEPAID: CAC001309496 HWTS	
LENSCRAFTERS #793 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	FINDS Registry ID:: 110065418097 ECHO Registry ID: 110065418097	N/A
EXPRESS 2030 5800 NORTHGATE DR SAN RAFAEL, CA 94903	RCRA NonGen / NLR EPA ID:: CAL000426762	CAL000426762
EXPRESS 2030 5800 NORTHGATE DR SAN RAFAEL, CA 94903	FINDS Registry ID:: 110070426082 ECHO Registry ID: 110070426082	N/A
LENSCRAFTERS # 793 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	CERS HAZ WASTE CERS	N/A
MACERICH 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	EMI Facility Id: 19472 CERS	N/A
VICTORIAS SECRET STO 5800 NORTHGATE DR SP SAN RAFAEL, CA 94903	FINDS Registry ID:: 110070428701 ECHO Registry ID: 110070428701	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

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

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

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

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ---------- Statewide SLIC Cases

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing
VCP ---------- Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
CDL ..... Clandestine Drug Labs
Toxic Pits ..... Toxic Pits Cleanup Act Sites
US CDL ..... National Clandestine Laboratory Register
PFAS ..... PFAS Contamination Site Location Listing

Local Land Records

LIENS ..... Environmental Liens Listing
LIENS 2 ..... CERCLA Lien Information
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS ..... Formerly Used Defense Sites
DOD ..... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ..... Financial Assurance Information
EPA WATCH LIST ..... EPA WATCH LIST
2020 COR ACTION ..... 2020 Corrective Action Program List
TSCA ..... Toxic Substances Control Act
TRIS ..... Toxic Chemical Release Inventory System
SSTS ..... Section 7 Tracking Systems
ROD ..... Records Of Decision
RMP ..... Risk Management Plans
RAATS ..... RCRA Administrative Action Tracking System

PRP - Potentially Responsible Parties
PADS - PCB Activity Database System
ICIS - Integrated Compliance Information System
FTTS - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS - Material Licensing Tracking System
COAL ASH DOE - Steam-Electric Plant Operation Data
COAL ASH EPA - Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER - PCB Transformer Registration Database
RADINFO - Radiation Information Database
HIST FTTS - FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS - Incident and Accident Data
CONSENT - Superfund (CERCLA) Consent Decrees
INDIAN RESERV - Indian Reservations
FUSRAP - Formerly Utilized Sites Remedial Action Program
UMTRA - Uranium Mill Tailings Sites
LEAD SMELTERS - Lead Smelter Sites
US AIRS - Aerometric Information Retrieval System Facility Subsystem
US MINES - Mines Master Index File
ABANDONED MINES - Abandoned Mines
UXO - Unexploded Ordnance Sites
DOCKET HWC - Hazardous Waste Compliance Docket Listing
FUELS PROGRAM - EPA Fuels Program Registered Listing
CA BOND EXP. PLAN - Bond Expenditure Plan
CUPA Listings - CUPA Resources List
ENF - Enforcement Action Listing
Financial Assurance - Financial Assurance Information Listing
ICE - ICE
HWT - Registered Hazardous Waste Transporter Database
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
NPDES - NPDES Permits Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
MINES MRDS - Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF - Recovered Government Archive Solid Waste Facilities List

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD CAMERA & I EPA ID:: CAD009144619	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.572 mi.)***	***Y177***	***829***

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 7 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID #5958 EPA ID:: CA0001007533	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A26***	***73***
RITE AID #5958 EPA ID:: CAL000380163	1500 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A58	369

Lower Elevation	Address	Direction / Distance	Map ID	Page
CVS PHARMACY # 9529	***442 LAS GALLINAS AVE***	***ESE 0 - 1/8 (0.012 mi.)***	***K82***	***437***

EPA ID:: CAR000032821				
EXXON CO. USA. # 770 EPA ID:: CAD981411028	930 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.028 mi.)	L98	518
UNOCAL SERVICE STATI EPA ID:: CAD982056343	929 DEL PRESIDIO BOU	NNW 0 - 1/8 (0.035 mi.)	L109	544
CHEVRON #93553 EPA ID:: CAR000118695	949 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.058 mi.)	L129	607
KAISER PERMANENTE SA EPA ID:: CAR000272872	820 LAS GALLINAS AVE	NW 1/8 - 1/4 (0.126 mi.)	R144	681

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXPRESSLY PORTRAITS EPA ID:: CAD983667429	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C63***	***385***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS ROEBUCK AND CO EPA ID:: CAR000108563	8108 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	E34	93
SEARS EPA ID:: CAD982460982	***9000 NORTHGATE***	***0 - 1/8 (0.000 mi.)***	***H44***	***221***
VALERO REFINING CO C EPA ID:: CAR000075143	930 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.028 mi.)	L93	466
SHELL OIL PRDOUCTS S EPA ID:: CAR000185892	950 DEL PRESIDIO	N 0 - 1/8 (0.053 mi.)	M115	567
PAUL O SATHER RADIOL EPA ID:: CAD983624941	***750 LAS GALLINAS NO***	***NW 0 - 1/8 (0.059 mi.)***	***O132***	***615***
NORTHGATE CLEANERS EPA ID:: CAD981650211	***270 NORTHGATE***	***NW 1/8 - 1/4 (0.203 mi.)***	***157***	***731***
MARIN DIRT BUSTERS EPA ID:: CAD981967896	***4140 REDWOOD HWY***	***NNE 1/8 - 1/4 (0.247 mi.)***	***V168***	***773***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State

Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/23/2021 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CA AUTISM FOUND.- A Facility Id: 21830001 Status: No Action Required	371 DEVON DRIVE	SSW 1/4 - 1/2 (0.349 mi.)	173	801

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER FAIRCHILD SEM Facility Id: 21360001 Facility Id: 80001607 Status: Refer: RWQCB	***4300 REDWOOD HIGHWAY***	***NNE 1/2 - 1 (0.572 mi.)***	***Y178***	***857***
MARINE CORPS RESERVE Facility Id: 21920002 Status: Refer: Other Agency	***153 MADISON AVE***	***ESE 1/2 - 1 (0.811 mi.)***	***179***	***871***

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ART'S AUTO CARE Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Facility Id: 21-0275 Facility Status: Leak being confirmed Global Id: T0604100257	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q154***	***719***
KAISER PERMANENTE ME Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 21-0199 Facility Status: Case Closed date9: 8/27/1999	***99 MONTECILLO ROAD***	***W 1/4 - 1/2 (0.414 mi.)***	***X174***	***802***
KAISER MEDICAL CENTE Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0604100190	***99 MONTECILLO***	***W 1/4 - 1/2 (0.414 mi.)***	***X175***	***823***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONOCOPHILLIPS Database: LUST, Date of Government Version: 03/08/2021	***921 DEL PRESIDIO***	***NNW 0 - 1/8 (0.027 mi.)***	***L92***	***462***

Status: Completed - Case Closed
Global Id: T0604141609

FUEL 24: 7 @ NORTHGA ***930 DEL PRESIDIO BLV*** ***NNW 0 - 1/8 (0.028 mi.)*** ***L94*** ***469***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Facility Id: 21-0048
Facility Status: Pollution Characterization
Global Id: T0604100047

UNOCAL ***929 DEL PRESIDIO BLV*** ***NNW 0 - 1/8 (0.035 mi.)*** ***L105*** ***536***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Facility Id: 21-0157
Facility Status: Case Closed
Global Id: T0604100148
date9: 4/11/1996

SHELL ***950 DEL PRESIDIO*** ***N 0 - 1/8 (0.053 mi.)*** ***M113*** ***550***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Facility Id: 21-0133
Facility Status: Preliminary site assessment underway
Global Id: T0604100126

CHEVRON ***949 DEL PRESIDIO BLV*** ***NNW 0 - 1/8 (0.058 mi.)*** ***L125*** ***588***
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Global Id: T0604100157

CHEVRON ***949 DEL PRESIDIO BLV*** ***NNW 0 - 1/8 (0.058 mi.)*** ***L128*** ***604***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 21-0166
Facility Status: Leak being confirmed

PACIFIC BELL ***7 PROFESSIONAL CENTE*** ***NNE 1/4 - 1/2 (0.286 mi.)*** ***V172*** ***791***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Facility Id: 21-0171
Facility Status: Pollution Characterization
Global Id: T0604100162

TESTA PLUMBING ***4244 REDWOOD HWY*** ***NNE 1/4 - 1/2 (0.488 mi.)*** ***176*** ***826***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Facility Id: 21-0312
Facility Status: Case Closed
Global Id: T0604100294
date9: 10/18/1996

State and tribal registered storage tank lists

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VILLA MARIN HOMEOWNE	100 THORNDALE DRIVE	WSW 0 - 1/8 (0.113 mi.)	138	669
Database: MARIN CO. UST, Date of Government Version: 09/26/2018 Database: UST, Date of Government Version: 03/08/2021 Facility Id: 30-0478 Facility Id: 300478 Tank Status: UST Removal				
GATEWAY GAS	1005 NORTHGATE DRIVE	NNW 1/8 - 1/4 (0.141 mi.)	Q150	703
Database: MARIN CO. UST, Date of Government Version: 09/26/2018 Database: UST, Date of Government Version: 03/08/2021 Facility Id: 60-0992 Facility Id: 30-0370 Facility Id: 21-000-600992 Facility Id: 300370 Tank Status: New Permit Tank Status: Change of Information				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TERRA LINDA 76 & PRO	921 DEL PRESIDIO BOU	NNW 0 - 1/8 (0.027 mi.)	L91	461
Database: MARIN CO. UST, Date of Government Version: 09/26/2018 Database: UST, Date of Government Version: 03/08/2021 Facility Id: 60-0965 Facility Id: 30-0371 Facility Id: 300371 Facility Id: 21-000-300371 Tank Status: Change of Information				
EXXON STATION #7-706	930 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.028 mi.)	L99	521
Database: MARIN CO. UST, Date of Government Version: 09/26/2018 Database: UST, Date of Government Version: 03/08/2021 Facility Id: 30-0083 Facility Id: 30-0035 Facility Id: 300083 Facility Id: 21-000-300035 Tank Status: Change of Information				
NORTHGATE SHELL	950 DEL PRESIDIO	N 0 - 1/8 (0.053 mi.)	M114	563
Database: MARIN CO. UST, Date of Government Version: 09/26/2018 Database: UST, Date of Government Version: 03/08/2021 Facility Id: 60-0922 Facility Id: 30-0024 Facility Id: 21-000-600922 Facility Id: 300024 Tank Status: UST Removal Tank Status: Change of Information				
CHEVRON STATION #935	949 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.058 mi.)	L124	586
Database: MARIN CO. UST, Date of Government Version: 09/26/2018 Database: UST, Date of Government Version: 03/08/2021				

Facility Id: 30-0036
Facility Id: 21-000-300036
Facility Id: 300036
Tank Status: Change of Information

GUIDE DOGS FOR THE B ***350 LOS RANCHITOS*** ***SSE 1/8 - 1/4 (0.137 mi.)*** ***S146*** ***688***
Database: MARIN CO. UST, Date of Government Version: 09/26/2018
Database: UST, Date of Government Version: 03/08/2021
Facility Id: 30-0184
Facility Id: 300184
Tank Status: UST Removal

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

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JIFFY LUBE #1590	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E49***	***334***
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/19/2021 has revealed that there are 15 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID #5958	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A36***	***97***
KOHL'S, INC. - STORE	***5010 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***G71***	***401***
HOMEGOODS H0640	***6000 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***B73***	***405***
ONE MEDICAL GROUP, I	***1004 NORTHGATE DR***	***N 0 - 1/8 (0.124 mi.)***	***Q140***	***672***
GATEWAY GAS ONE	***1005 NORTHGATE DRIVE***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q153***	***709***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CVS PHARMACY #9529	442 LAS GALLINAS AVE	ESE 0 - 1/8 (0.012 mi.)	K81	431
TERRA LINDA 76 & PRO	***921 DEL PRESIDIO BOU***	***NNW 0 - 1/8 (0.027 mi.)***	***L89***	***454***
FUEL 24:7 @ NORTHGAT	***930 DEL PRESIDIO BOU***	***NNW 0 - 1/8 (0.028 mi.)***	***L95***	***506***
NORTHGATE SHELL #118	***950 DEL PRESIDIO BOU***	***N 0 - 1/8 (0.053 mi.)***	***M116***	***569***
MICHAELS STORE # 473	400 LAS GALLINAS AVE	ESE 0 - 1/8 (0.054 mi.)	N120	582
CHEVRON STATION # 93	***949 DEL PRESIDIO BOU***	***NNW 0 - 1/8 (0.058 mi.)***	***L127***	***598***
MACY'S NORTHGATE	***1000 NORTHGATE DRIVE***	***NNW 0 - 1/8 (0.109 mi.)***	***Q136***	***625***
WALGREENS #13584	***155 NORTHGATE ONE***	***NNW 0 - 1/8 (0.110 mi.)***	***Q137***	***628***
KAISER PERMANENTE ON	820 LAS GALLINAS AVE	NW 1/8 - 1/4 (0.126 mi.)	R143	678
SAFEWAY 0932	***950 LAS GALLINAS AVE***	***NW 1/8 - 1/4 (0.248 mi.)***	***W170***	***786***

Local Lists of Registered Storage Tanks

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GATEWAY GAS ONE Status: A Tank Status: A Comp Number: 16020	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q156***	***725***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FUEL 24: 7 @ NORTHGA Status: A Tank Status: A Comp Number: 24159	***930 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.028 mi.)***	***L94***	***469***
UNION OIL SS# 4774 Status: A Tank Status: A Comp Number: 30699	***929 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.035 mi.)***	***L106***	***539***
NORTHGATE SHELL Status: A Tank Status: A Comp Number: 10499	***950 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.053 mi.)***	***M118***	***576***
CHEVRON Status: A Tank Status: A Comp Number: 62466	***949 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.058 mi.)***	***L128***	***604***
GUIDE DOGS FOR THE B Status: A Tank Status: A Comp Number: 7193	***350 LOS RANCHITOS RD***	***SSE 1/8 - 1/4 (0.137 mi.)***	***S149***	***695***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 13 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS, #1528 Facility Id: 00000002929	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E45***	***224***
TEXACO Facility Id: 00000016020	1005 NORTHGATE DR	NNW 1/8 - 1/4 (0.141 mi.)	Q152	707
ART'S TEXACO	1005 NORTHGATE DR	NNW 1/8 - 1/4 (0.141 mi.)	Q155	724

Facility Id: 00000057007

GATEWAY GAS ONE	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q156***	***725***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR TIRE AND RU Facility Id: 00000021799	496 LAS GALLINAS	E 0 - 1/8 (0.011 mi.)	J77	424
FUEL 24: 7 @ NORTHGA Facility Id: 00000024159	***930 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.028 mi.)***	***L94***	***469***
UNION OIL SS# 4774	***929 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.035 mi.)***	***L106***	***539***
UNION OIL SS 4774 Facility Id: 00000030699	929 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.035 mi.)	L107	542
UNION OIL SS#4774 Facility Id: 00000059260	929 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.035 mi.)	L110	546
WILLIAM BAUGH/NORTHG Facility Id: 00000010499	950 DEL PRESIDIO BL	N 0 - 1/8 (0.053 mi.)	M117	575
93553 Facility Id: 00000062466	949 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.058 mi.)	L126	597
GUIDE DOGS FOR THE B Facility Id: 00000007193	350 LOS RANCHITOS RD	SSE 1/8 - 1/4 (0.137 mi.)	S147	692
GUIDE DOGS FOR THE B	***350 LOS RANCHITOS RD***	***SSE 1/8 - 1/4 (0.137 mi.)***	***S149***	***695***

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GATEWAY GAS ONE Facility Id: 21001170 Status: A	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q156***	***725***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FUEL 24: 7 @ NORTHGA Facility Id: 21000052 Status: A	***930 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.028 mi.)***	***L94***	***469***
UNION OIL SS# 4774 Facility Id: 21000163 Status: A	***929 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.035 mi.)***	***L106***	***539***
NORTHGATE SHELL Facility Id: 21000139 Status: A	***950 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.053 mi.)***	***M118***	***576***
93553 CHEVRON Facility Id: 21000033 Status: A	949 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.058 mi.)	L123	585
GUIDE DOGS FOR THE B Facility Id: 21001771	***350 LOS RANCHITOS RD***	***SSE 1/8 - 1/4 (0.137 mi.)***	***S149***	***695***

Status: A

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/19/2021 has revealed that there are 5 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GATEWAY GAS ONE	***1005 NORTHGATE DRIVE***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q153***	***709***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
TERRA LINDA 76 & PRO	***921 DEL PRESIDIO BOU***	***NNW 0 - 1/8 (0.027 mi.)***	***L89***	***454***
FUEL 24:7 @ NORTHGAT	***930 DEL PRESIDIO BOU***	***NNW 0 - 1/8 (0.028 mi.)***	***L95***	***506***
NORTHGATE SHELL #118	***950 DEL PRESIDIO BOU***	***N 0 - 1/8 (0.053 mi.)***	***M116***	***569***
CHEVRON STATION # 93	***949 DEL PRESIDIO BOU***	***NNW 0 - 1/8 (0.058 mi.)***	***L127***	***598***

Records of Emergency Release Reports

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

A review of the CHMIRS list, as provided by EDR, and dated 04/04/2021 has revealed that there is 1 CHMIRS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported OES Incident Number: 7-0579	1500 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A32	89

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/22/2021 has revealed that there are 42 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOLF CAMERA NO 991 EPA ID:: CAR000030940	***190 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***B27***	***80***
HOMEGOODS 0640 EPA ID:: CAL000402113	1500 NORTHGATE DR	0 - 1/8 (0.000 mi.)	D33	90
LENSCRAFTERS #793	3840 NORTHGATE DR	0 - 1/8 (0.000 mi.)	F56	365

EPA ID:: CAL000161978				
HOMEGOODS H0640 EPA ID:: CAL000450240	6000 NORTHGATE DR	0 - 1/8 (0.000 mi.)	B60	380
INTEROCEAN STEAMSHIP EPA ID:: CAL000441901	899 NORTHGATE DR STE	NW 0 - 1/8 (0.020 mi.)	86	448
ENRICA PRICE EPA ID:: CAC003023451	440 EL FAISAN DR	SSW 0 - 1/8 (0.029 mi.)	I100	524
KRC SAN RAFAEL LP DB	275 LOS RANCHITOS RD	SSE 0 - 1/8 (0.108 mi.)	P135	623
ONE MEDICAL EPA ID:: CAL000439197	1004 NORTHGATE DR	N 0 - 1/8 (0.124 mi.)	Q139	669
CHUCK CORTESI EPA ID:: CAC002970635	220 LOS RANCHITOS RD	SSE 1/8 - 1/4 (0.136 mi.)	P145	686
GATEWAY GAS ONE EPA ID:: CAL000362994	1005 NORTHGATE DR	NNW 1/8 - 1/4 (0.141 mi.)	Q151	705
ALLERGY & ASTHMA ADU	4000 CIVIC CENTER DR	E 1/8 - 1/4 (0.232 mi.)	T158	747
SUTTER BAY HOSPITALS EPA ID:: CAL000410866	4000 CIVIC CENTER DR	E 1/8 - 1/4 (0.232 mi.)	T159	750
ALLERGY & ASTHMA ADU	4000 CIVIC CENTER DR	E 1/8 - 1/4 (0.232 mi.)	T160	753
TERRA LINDA PEDIATRI EPA ID:: CAL000407275	4000 CIVIC CENTER DR	E 1/8 - 1/4 (0.232 mi.)	T161	755
UCSF PHYSICIAN GROUP EPA ID:: CAC003057500	4000 CIVIC CENTER DR	E 1/8 - 1/4 (0.232 mi.)	T162	758
RENEE MICHL TRUST	100 MARIN CENTER DR,	NE 1/8 - 1/4 (0.234 mi.)	U163	760
CRISTIN GIBBONS EPA ID:: CAC003000300	100 MARIN CENTER DR	NE 1/8 - 1/4 (0.234 mi.)	U164	763
CHRISTIANA LEE WARME EPA ID:: CAC003001767	100 MARIN CENTER DR	NE 1/8 - 1/4 (0.234 mi.)	U165	765
TAYFON HUFTA EPA ID:: CAC002975258	100 MARIN CENTER DRI	NE 1/8 - 1/4 (0.234 mi.)	U166	768

Lower Elevation	Address	Direction / Distance	Map ID	Page
KOHL'S INC - STORE # EPA ID:: CAL000356746	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C30	85
TERRA LINDA GOODYEAR EPA ID:: CAL000018280	496 LAS GALLINAS AVE	E 0 - 1/8 (0.011 mi.)	J76	422
ACE CLEANERS EPA ID:: CAL000424674	412 LAS GALLINAS AVE	SE 0 - 1/8 (0.011 mi.)	K80	428
LESLIE'S POOL SUPPLY EPA ID:: CAC003044959	430 LAS GALLINAS AVE	ESE 0 - 1/8 (0.012 mi.)	K83	442
HYDROTEST T 073 12 L EPA ID:: CAP000225037	560 LAS GALLINAS AVE	ENE 0 - 1/8 (0.018 mi.)	J85	445
HOFFMAN INVESTMENT C	630 LAS GALLINAS AVE	NNE 0 - 1/8 (0.021 mi.)	87	451
TERRA LINDA 76 & PRO EPA ID:: CAL000387492	921 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.027 mi.)	L90	458
FUEL 24: 7 @ NORTHGA EPA ID:: CAL000170255	930 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.028 mi.)	L97	516
THOMAS S JARVIS DDS	920 NORTHGATE DR	NNW 0 - 1/8 (0.032 mi.)	L101	526

EPA ID:: CAL000117371				
JERRY S MAH DDS EPA ID:: CAL000418724	920 NORTHGATE DR #10	NNW 0 - 1/8 (0.032 mi.)	L102	529
TAMRA ADAMS, DDS EPA ID:: CAL000112764	920 NORTHGATE DRIVE	NNW 0 - 1/8 (0.032 mi.)	L103	531
RONI DAWN DOUGLAS, D EPA ID:: CAL000112898	920 NORTHGATE DR. #4	NNW 0 - 1/8 (0.032 mi.)	L104	534
AU ENERGY-NORTHGATE EPA ID:: CAL000350875	950 DEL PRESIDIO BLV	N 0 - 1/8 (0.053 mi.)	M111	546
MICHAELS STORES INC EPA ID:: CAL000371256	400 LAS GALLINAS AVE	ESE 0 - 1/8 (0.054 mi.)	N119	580
MICHAEL G DAB DDS EPA ID:: CAL000089528	750 LAS GALLINAS AVE	NW 0 - 1/8 (0.059 mi.)	O130	610
MELISSA E RINCK DDS EPA ID:: CAL000123193	750 LAS GALLINAS AVE	NW 0 - 1/8 (0.059 mi.)	O131	612
CALLAM PROPERTIES LL EPA ID:: CAL000337357	950 NORTHGATE DR STE	NNW 0 - 1/8 (0.064 mi.)	L133	618
BIG 5 SPORTING GOODS EPA ID:: CAL000410154	160 NORTHGATE ONE	NW 0 - 1/8 (0.074 mi.)	O134	620
PACIFIC BELL EPA ID:: CAT080015779	***820 LAS GALLINAS AVE***	***NW 1/8 - 1/4 (0.126 mi.)***	***R142***	***675***
GUIDE DOGS FOR THE B EPA ID:: CAL000074903	350 LOS RANCHITOS RD	SSE 1/8 - 1/4 (0.137 mi.)	S148	692
PRANDI PROPERTIES EPA ID:: CAC003036119	407 CORRILLO DR	SE 1/8 - 1/4 (0.245 mi.)	167	770
SAFEWAY STORE #932 EPA ID:: CAL000353630	950 LAS GALLINAS	NW 1/8 - 1/4 (0.248 mi.)	W169	783
WESLEY BRAA	267 ORRIS TERRACE	NNW 1/8 - 1/4 (0.250 mi.)	171	789

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

A review of the FINDS list, as provided by EDR, and dated 05/05/2021 has revealed that there are 12 FINDS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID #5958 Registry ID:: 110002623055	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A26***	***73***
WOLF CAMERA NO 991 Registry ID:: 110002918889	***190 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***B27***	***80***
KOHL'S DEPARTMENT ST	5010 NORTHGATE DR	0 - 1/8 (0.000 mi.)	G39	166

Registry ID:: 110065547812				
JIFFY LUBE #1590 Registry ID:: 110017959921	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E49***	***334***
MACY'S WEST STORES, Registry ID:: 110058316754	1000 NORTHGATE	0 - 1/8 (0.000 mi.)	C55	364
EXPRESSLY PORTRAITS Registry ID:: 110008285015	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C63***	***385***
LENSCRAFTERS #793 Registry ID:: 110070446513	***3840 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***F67***	***397***
HOMEGOODS 0640 Registry ID:: 110066539071	***1500 NORTHGATE DRIVE***	***0 - 1/8 (0.000 mi.)***	***D70***	***400***
HOMEGOODS H0640	6000 NORTHGATE DR	0 - 1/8 (0.000 mi.)	B72	404

Lower Elevation	Address	Direction / Distance	Map ID	Page
KOHL'S DEPARTMENT ST Registry ID:: 110054285199 Registry ID:: 110058316905	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C31	88
SEARS Registry ID:: 110002815623	***9000 NORTHGATE***	***0 - 1/8 (0.000 mi.)***	***H44***	***221***
KOHL'S INC - STORE # Registry ID:: 110070477378	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C50***	***335***

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

A review of the ECHO list, as provided by EDR, and dated 04/04/2021 has revealed that there are 8 ECHO sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID #5958 Registry ID: 110002623055	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A26***	***73***
WOLF CAMERA NO 991 Registry ID: 110002918889	***190 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***B27***	***80***
HOMEGOODS H0640 Registry ID: 110070632129	6000 NORTHGATE DR	0 - 1/8 (0.000 mi.)	B62	385
EXPRESSLY PORTRAITS Registry ID: 110008285015	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C63***	***385***
LENSCRAFTERS #793 Registry ID: 110070446513	***3840 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***F67***	***397***
HOMEGOODS 0640 Registry ID: 110066539071	***1500 NORTHGATE DRIVE***	***0 - 1/8 (0.000 mi.)***	***D70***	***400***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS Registry ID: 110002815623	***9000 NORTHGATE***	***0 - 1/8 (0.000 mi.)***	***H44***	***221***
KOHL'S INC - STORE #	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C50***	***335***

EXECUTIVE SUMMARY

Registry ID: 110070477378

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

A review of the Cortese list, as provided by EDR, and dated 03/22/2021 has revealed that there are 9 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ART'S AUTO CARE	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q154***	***719***
Cleanup Status: COMPLETED - CASE CLOSED				
KAISER PERMANENTE ME	***99 MONTECILLO ROAD***	***W 1/4 - 1/2 (0.414 mi.)***	***X174***	***802***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONOCOPHILLIPS	***921 DEL PRESIDIO***	***NNW 0 - 1/8 (0.027 mi.)***	***L92***	***462***
Cleanup Status: COMPLETED - CASE CLOSED				
FUEL 24: 7 @ NORTHGA	***930 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.028 mi.)***	***L94***	***469***
Cleanup Status: COMPLETED - CASE CLOSED				
UNOCAL	***929 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.035 mi.)***	***L105***	***536***
Cleanup Status: COMPLETED - CASE CLOSED				
SHELL	***950 DEL PRESIDIO***	***N 0 - 1/8 (0.053 mi.)***	***M113***	***550***
Cleanup Status: COMPLETED - CASE CLOSED				
CHEVRON	***949 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.058 mi.)***	***L128***	***604***
Cleanup Status: COMPLETED - CASE CLOSED				
PACIFIC BELL	***7 PROFESSIONAL CENTE***	***NNE 1/4 - 1/2 (0.286 mi.)***	***V172***	***791***
Cleanup Status: COMPLETED - CASE CLOSED				
TESTA PLUMBING	***4244 REDWOOD HWY***	***NNE 1/4 - 1/2 (0.488 mi.)***	***176***	***826***
Cleanup Status: COMPLETED - CASE CLOSED				

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

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ACE CLEANERS	***412 LAS GALLINAS AVE***	***SE 0 - 1/8 (0.011 mi.)***	***K78***	***425***
Database: DRYCLEANERS, Date of Government Version: 03/01/2021				
EPA Id: CAL000424674				

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

A review of the EMI list, as provided by EDR, and dated 12/31/2018 has revealed that there are 3 EMI sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS, #1528 Facility Id: 16808	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E45***	***224***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MERVYNS STORE #146 Facility Id: 17880	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C29***	***84***
KOHL'S DEPARTMENT ST Facility Id: 20146	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C61	382

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2019 has revealed that there are 21 HAZNET sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
1X MACERIAL COMPANY GEPAID: CAC000243097	***5835 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***B28***	***83***
RITE AID #5958 GEPAID: CA0001007533	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A36***	***97***
1X MACERICH CO AND N GEPAID: CAC000298441	***3000 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***F38***	***165***
HOMEGOODS 0640 GEPAID: CAL000402113	***1500 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***D41***	***167***
THE PICTURE PEOPLE I GEPAID: CAD983667429	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C42***	***177***
SEARS ROEBUCK AND CO GEPAID: CAL000003371	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E46***	***230***
SEARS #1528/6818 GEPAID: CAD982460982	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E47***	***231***
SEARS ROEBUCK & CO GEPAID: CAL000004308	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E51***	***336***
FLAMINGO PROPERTIES/ GEPAID: CAL000129019	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E52***	***341***
EXPRESSLY PORTRAITS GEPAID: CAL000063439	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C57***	***367***
LENSCRAFTERS #793	***3840 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***F59***	***372***

GEPAID: CAL000161978				
PAYLESS DRUG #4372 GEPAID: CAL000074294	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A64***	***388***
HOMEGOODS H0640 GEPAID: CAL000450240	***6000 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***B73***	***405***
RITE AID #5958 GEPAID: CAL000380163	1500 NORTHGATE DR	0 - 1/8 (0.000 mi.)	D75	409

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS, ROEBUCK & CO. GEPAID: CAR000108563	***8108 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E35***	***95***
RITZ CAMERA CENTERS GEPAID: CAL920295558	***7120 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E37***	***164***
KOHL'S DEPARTMENT ST GEPAID: CAL000356746	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C43	214
MERVYN'S GEPAID: CAC002604151	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C48***	***333***
KB TOYS GEPAID: CAC002221441	***5025 N. GATE MALL***	***0 - 1/8 (0.000 mi.)***	***C65***	***395***
KOHL'S DEPARTMENT ST GEPAID: CAC002648311	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C68***	***397***
MERVYN'S GEPAID: CAC002608547	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C69***	***399***

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ART'S AUTO CARE Reg Id: 21-0275	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q154***	***719***
KAISER MEDICAL CENTE Reg Id: 21-0199	***99 MONTECILLO***	***W 1/4 - 1/2 (0.414 mi.)***	***X175***	***823***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FUEL 24: 7 @ NORTHGA Reg Id: 21-0048	***930 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.028 mi.)***	***L94***	***469***
UNOCAL Reg Id: 21-0157	***929 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.035 mi.)***	***L105***	***536***
SHELL Reg Id: 21-0133	***950 DEL PRESIDIO***	***N 0 - 1/8 (0.053 mi.)***	***M113***	***550***
CHEVRON Reg Id: 21-0166	***949 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.058 mi.)***	***L125***	***588***
PACIFIC BELL	***7 PROFESSIONAL CENTE***	***NNE 1/4 - 1/2 (0.286 mi.)***	***V172***	***791***

Reg Id: 21-0171

TESTA PLUMBING	***4244 REDWOOD HWY***	***NNE 1/4 - 1/2 (0.488 mi.)***	***176***	***826***

Reg Id: 21-0312

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

A review of the HWP list, as provided by EDR, and dated 05/14/2021 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD CAMERA & I	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.572 mi.)***	***Y177***	***829***

EPA ID: CAD009144619
Cleanup Status: CLOSED

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

A review of the Notify 65 list, as provided by EDR, and dated 03/12/2021 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARINE CORPS RESERVE	***153 MADISON AVE***	***ESE 1/2 - 1 (0.811 mi.)***	***179***	***871***
RICH ELECTRIC	***110 CARLOS DR***	***NNE 1/2 - 1 (0.834 mi.)***	***180***	***878***

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 04/19/2021 has revealed that there are 5 CERS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MACY'S WEST STORES,	1000 NORTHGATE	0 - 1/8 (0.000 mi.)	C66	396
KOHL'S, INC. - STORE	***5010 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***G71***	***401***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MERVYNS STORE #146	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C29***	***84***
SEARS, #1528	9000 NORTHGATE	0 - 1/8 (0.000 mi.)	H40	166
MERVYN'S	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C48***	***333***

NON-CASE INFO: Non-Case Information sites

A review of the NON-CASE INFO list, as provided by EDR, and dated 03/08/2021 has revealed that there is 1 NON-CASE INFO site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS RETAIL STORE #	***9000 NORTHGATE DRIVE***	***0 - 1/8 (0.000 mi.)***	***I74***	***407***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 8 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FLAMINGO PROPERTIES	9000 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	E53	364
NORTHGATE CHEVRON SE	1004 NORTHGATE DR	N 0 - 1/8 (0.124 mi.)	Q141	674

Lower Elevation	Address	Direction / Distance	Map ID	Page
TINYS RICHFIELD SERV	390 LOS RANCHITOS	SSE 0 - 1/8 (0.014 mi.)	84	445
76 TERRA LINDA	921 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.027 mi.)	L88	453
VALERO SNACKS SHOP	930 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.028 mi.)	L96	515
TERRA LINDA UNION 76	929 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.035 mi.)	L108	543
NORTHGATE SHELL	950 DEL PRESIDIO BLV	N 0 - 1/8 (0.053 mi.)	M112	549
SABACA RON CHEVRON S	949 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.058 mi.)	L122	585

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FAIRFAX FRENCH CLEAN	8985 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	E54	364

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REDWOOD CLEANERS	460 NOVA ALBION WAY	SSW 0 - 1/8 (0.055 mi.)	121	584
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
KERNS & WALKERS CLEA	412 LAS GALLINAS AVE	SE 0 - 1/8 (0.011 mi.)	K79	428

EXECUTIVE SUMMARY

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

Site Name	Database(s)
SOKAN OIL, INC.	LUST, Cortese, HWTS

OVERVIEW MAP - 6628473.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME:	Northgate Town Square	CLIENT:	Roux Associates Inc
ADDRESS:	5800 Northgate Drive San Rafael CA 94903	CONTACT:	Emma Totsubo
LAT/LONG:	38.005129 / 122.543804	INQUIRY #:	6628473.2s
		DATE:	August 20, 2021 9:39 am

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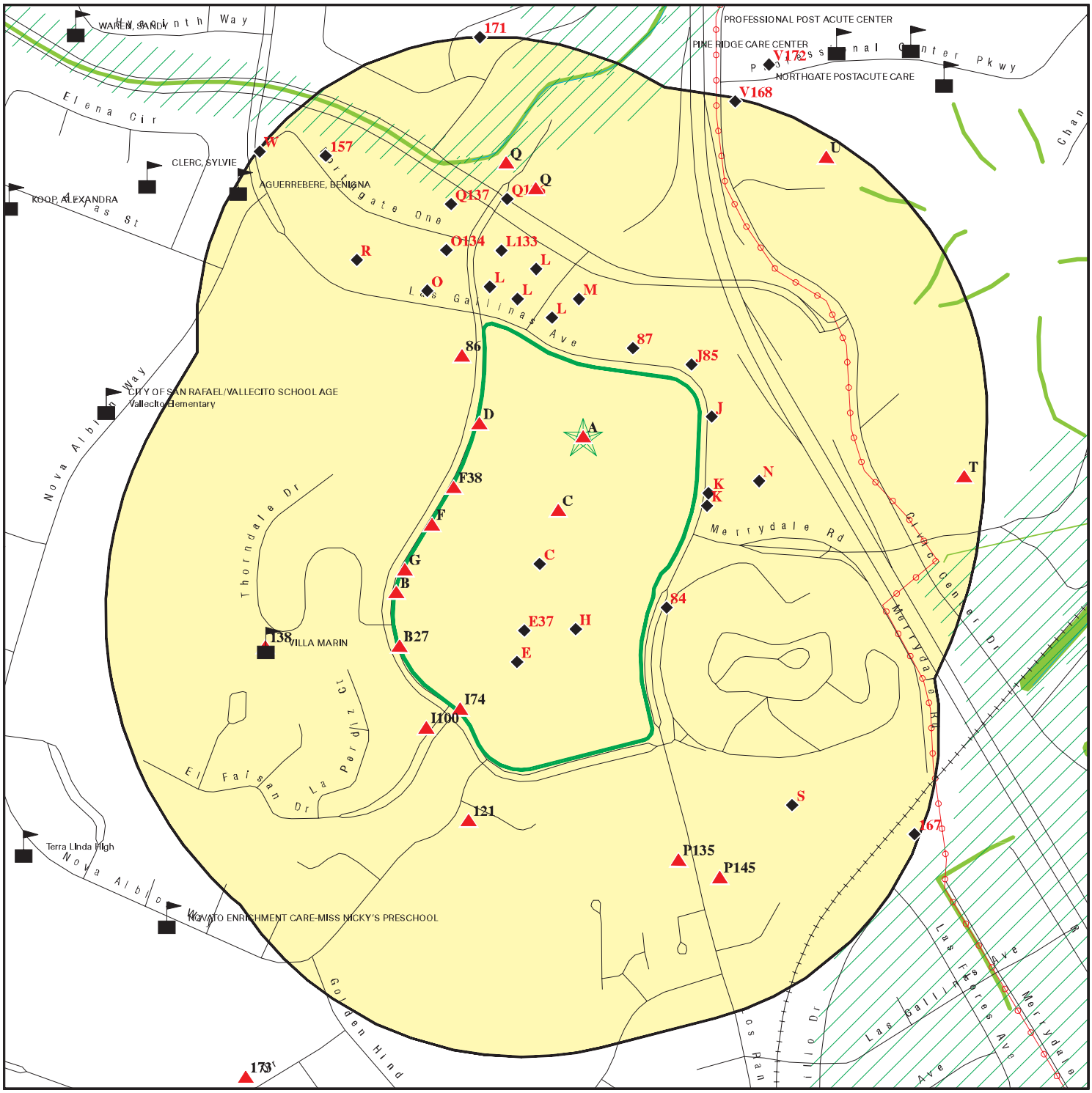
DETAIL MAP - 6628473.2S



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

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: Northgate Town Square	CLIENT: Roux Associates Inc
ADDRESS: 5800 Northgate Drive San Rafael CA 94903	CONTACT: Emma Totsubo INQUIRY #: 6628473.2s
LAT/LONG: 38.005129 / 122.543804	DATE: August 20, 2021 9:40 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		6	1	NR	NR	NR	7
RCRA-SQG	0.250	1	6	2	NR	NR	NR	9
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001	1	0	NR	NR	NR	NR	1
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	1	2	NR	3
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		6	1	4	NR	NR	11

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		5	2	NR	NR	NR	7
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250	2	12	3	NR	NR	NR	17
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		4	2	NR	NR	NR	6
HIST UST	0.250		8	5	NR	NR	NR	13
CA FID UST	0.250		4	2	NR	NR	NR	6
CERS TANKS	0.250		4	1	NR	NR	NR	5
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001	1	1	NR	NR	NR	NR	2
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	4	26	16	NR	NR	NR	46
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	5	12	NR	NR	NR	NR	17
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001	5	8	NR	NR	NR	NR	13
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		5	1	3	NR	NR	9
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
EMI	0.001	1	3	NR	NR	NR	NR	4
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	7	21	NR	NR	NR	NR	28
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		4	1	3	NR	NR	8
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	2	NR	2
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001	1	0	NR	NR	NR	NR	1
CERS	0.001	4	5	NR	NR	NR	NR	9
NON-CASE INFO	0.001		1	NR	NR	NR	NR	1
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP	10	NR	NR	NR	NR	NR	10
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		8	NR	NR	NR	NR	8
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		42	154	37	11	6	0	250

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **LENSCRAFTERS #793** **RCRA NonGen / NLR** **1024861716**
Target **5800 NORTHGATE DR STE 36** **CAL000430203**
Property **SAN RAFAEL, CA 94903**

Site 1 of 30 in cluster A

Actual: **38 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2017-08-23 00:00:00.0
Handler Name:	LENSCRAFTERS #793	
Handler Address:		5800 NORTHGATE DR STE 36
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAL000430203
Contact Name:		CRYSTAL BUENO
Contact Address:		5800 NORTHGATE DR STE 36
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-507-0800
Contact Fax:		415-492-4311
Contact Email:		JRICHARD@LUXOTTICARETAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4000 LUXOTTICA PLACE
Mailing City,State,Zip:		MASON, OH 45040
Owner Name:		LUXOTTICA RETAIL
Owner Type:		Other
Operator Name:		CRYSTAL BUENO
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

LENSCRAFTERS #793 (Continued) **1024861716**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:36:28.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LUXOTTICA RETAIL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4000 LUXOTTICA PLACE
Owner/Operator City,State,Zip:	MASON, OH 45040
Owner/Operator Telephone:	533-765-4311
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CRYSTAL BUENO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5800 NORTHGATE DR STE 36
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-507-0800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

LENSCRAFTERS #793 (Continued) **1024861716**

Historic Generators:
Receive Date: 2017-08-23 00:00:00.0
Handler Name: LENSCRAFTERS #793
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44613
NAICS Description: OPTICAL GOODS STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A2 **1X THE MACERICH CO/NORTHGATE MALL** **HAZNET** **S123577582**
Target **5800 NORTHGATE DR** **HWTS** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 2 of 30 in cluster A

Actual: 38 ft.

HAZNET:
Name: 1X THE MACERICH CO/NORTHGATE MALL
Address: 5800 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
Contact: HILL, DANIEL, J/MGR
Telephone: 4154795955
Mailing Name: Not reported
Mailing Address: --

Year: 2015
Gepaid: CAC000610048
TSD EPA ID: NVD980895338
CA Waste Code: -
Disposal Method: -
Tons: 0.078

Year: 2015
Gepaid: CAC000610048
TSD EPA ID: NVD980895338
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: -
Tons: 0.829

Year: 1991

1X THE MACERICH CO/NORTHGATE MALL (Continued) **S123577582**

Gepaid:	CAC000610048
TSD EPA ID:	CAT080010101
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	H01 - Transfer Station
Tons:	1.376

Additional Info:

Year:	2015
Gen EPA ID:	CAC000610048
Shipment Date:	20150601
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150608
Manifest ID:	000117164DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.829
Waste Quantity:	1658
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150601
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150608
Manifest ID:	000117164DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D009
Meth Code:	- Not reported
Quantity Tons:	0.078
Waste Quantity:	156
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

1X THE MACERICH CO/NORTHGATE MALL (Continued) **S123577582**

Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: 1X THE MACERICH CO/NORTHGATE MALL
Address: 5800 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
EPA ID: CAC000610048
Inactive Date: 10/25/2000
Create Date: 06/21/1991
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: --
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN RAFAEL, CA 949030000
Owner Name: CORP
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: HILL, DANIEL, J/MGR
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

A3 **ERNS 97412190**
Target Property **5800 NORTHGATE MALL** **N/A**
SAN RAFAEL, CA

Site 3 of 30 in cluster A

Actual: 38 ft.

Incident Commons:
NRC Report #: 412190
Description of Incident: FAILURE OF SUBSURFACE TRANSFORMER / LEAKING OIL TO VAULT
Type of Incident: FIXED
Incident Cause: EQUIPMENT FAILURE
Incident Date Time: 1997-11-17 21:30:00
Incident DTG: DISCOVERED
Incident Location: Not reported
Loaction Address: 5800 NORTHGATE MALL
Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: SAN RAFAEL
Location State: CA
Location County: MARIN
Location Zip: Not reported
Distance From City: Not reported
Distance Units: Not reported
Direction From City: Not reported
Lat Deg: Not reported
Lat Min: Not reported
Lat Sec: Not reported
Lat Quad: Not reported
Long Deg: Not reported
Long Min: Not reported
Long Sec: Not reported
Long Quad: Not reported

(Continued) **97412190**

Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	Not reported

Incidents:

NRC Report #:	412190
Aircraft Type:	UNKNOWN
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	UNKNOWN
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	UNKNOWN
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	U
Pipeline Covered:	U
Railroad Hotline:	N
Grade Crossing:	N
Location Subdivision:	Not reported
Railroad Milepost:	UNKNOWN
Type Vehicle Involved:	UNKNOWN
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	N
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported

(Continued) **97412190**

Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	N
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	Y
Airbag Deployed:	Not reported
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	412190
Fire Involved:	N
Fire Extinguished:	Not reported
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	U
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	U
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	Not reported
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported

(Continued) **97412190**

Major Artery:	Not reported
Track Closed:	Not reported
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	Not reported
Medium Desc:	LAND
Additional Medium Info:	SUBSURFACE VAULT
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Not reported
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	Not reported
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	Not reported
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	Not reported
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	Not reported
State Agency Notified:	Not reported
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	Not reported
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	UNK

Calls:

NRC Report #:	412190

(Continued) **97412190**

Site ID:	97412190
Date Time Received:	1997-11-19 04:44:15
Date Time Complete:	1997-11-19 04:49:15
Call Type:	INC
Responsible Company:	PACIFIC GAS AND ELECTRIC
Responsible Org Type:	PRIVATE ENTERPRISE
Responsible City:	DALY CITY
Responsible State:	CA
Responsible Zip:	94014
On Behalf:	Not reported
Source:	UNAVAILABLE

Material Involved:

NRC Report #:	412190
Chris Code:	OMN
Case Number:	Not reported
UN Number:	Not reported
Amount of Material:	125
Unit of Measure:	GALLON(S)
Name of Material:	OIL, MISC: MINERAL
If Reached Water:	YES
Amount in Water:	0
Unit of Measure Reach Water:	GALLON(S)

A4 **EXPRESS FASHION OPERATIONS LLC** **CERS HAZ WASTE** **S123632551**
Target **5800 NORTHGATE DR** **HAZNET** **N/A**
Property **SAN RAFAEL, CA 94903** **HWTS**

Site 4 of 30 in cluster A

Actual: 38 ft.

CERS HAZ WASTE:

Name:	EXPRESS 1933
Address:	5800 NORTHGATE DR STE 14
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	421981
CERS ID:	10734799
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-16-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Site just started generating waste, therefore, site is new to the hazardous waste program.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA

EXPRESS FASHION OPERATIONS LLC (Continued) **S123632551**

Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8585 Pyott Rd. Ste. 100
Affiliation City:	Lake in the Hills
Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	60156
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Jessica Otto
Entity Title:	EHS Manager, g2 revolution
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Express Fashion Operations, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Jessica Otto
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	g2 revolution
Entity Title:	Not reported
Affiliation Address:	8585 Pyott Rd. Ste. 100
Affiliation City:	Lake in the Hills
Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	60156
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Express 1933
Entity Title:	Not reported

EXPRESS FASHION OPERATIONS LLC (Continued) **S123632551**

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 578-9250

Affiliation Type Desc: Legal Owner
Entity Name: Express Fashion Operations, LLC
Entity Title: Not reported
Affiliation Address: 1 Express Drive
Affiliation City: Columbus
Affiliation State: OH
Affiliation Country: United States
Affiliation Zip: 43230
Affiliation Phone: (614) 474-4001

HAZNET:
Name: EXPRESS FASHION OPERATIONS LLC
Address: 5800 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 94903
Contact: BARRY WILSON
Telephone: 6144744028
Mailing Name: Not reported
Mailing Address: 1 EXPRESS DR

Year: 2016
Gepaid: CAL000405442
TSD EPA ID: NVT330010000
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.006

HWTS:
Name: EXPRESS FASHION OPERATIONS LLC
Address: 5800 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000405442
Inactive Date: 06/30/2016
Create Date: 03/23/2015
Last Act Date: 01/12/2017
Mailing Name: Not reported
Mailing Address: 1 EXPRESS DR
Mailing Address 2: Not reported
Mailing City,State,Zip: COLUMBUS, OH 43230
Owner Name: EXPRESS LLC
Owner Address: 1 EXPRESS DR
Owner Address 2: Not reported
Owner City,State,Zip: COLUMBUS, OH 43230
Contact Name: BARRY WILSON
Contact Address: 1 EXPRESS DRIVE

EXPRESS FASHION OPERATIONS LLC (Continued) **S123632551**

Contact Address 2:	Not reported
City,State,Zip:	COLUMBUS, OH 432300000

NAICS:

EPA ID:	CAL000405442
Create Date:	2015-03-23 09:38:11.600
NAICS Code:	44819
NAICS Description:	Other Clothing Stores
Issued EPA ID Date:	2015-03-23 09:38:11.60000
Inactive Date:	2016-06-30 00:00:00
Facility Name:	EXPRESS FASHION OPERATIONS LLC
Facility Address:	5800 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

A5 **LENSCRAFTERS #793** **HWTS** **S124917939**
Target **5800 NORTHGATE DR STE 36** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 5 of 30 in cluster A

Actual:
38 ft.

HWTS:

Name:	LENSCRAFTERS #793
Address:	5800 NORTHGATE DR STE 36
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000430203
Inactive Date:	06/30/2020
Create Date:	08/23/2017
Last Act Date:	01/04/2021
Mailing Name:	Not reported
Mailing Address:	4000 LUXOTTICA PLACE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MASON, OH 45040
Owner Name:	LUXOTTICA RETAIL
Owner Address:	4000 LUXOTTICA PLACE
Owner Address 2:	Not reported
Owner City,State,Zip:	MASON, OH 45040
Contact Name:	CRYSTAL BUENO
Contact Address:	5800 NORTHGATE DR STE 36
Contact Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903

NAICS:

EPA ID:	CAL000430203
Create Date:	2017-08-23 16:21:59.177
NAICS Code:	44613
NAICS Description:	Optical Goods Stores
Issued EPA ID Date:	2017-08-23 16:21:59.12700
Inactive Date:	2020-06-30 00:00:00
Facility Name:	LENSCRAFTERS #793
Facility Address:	5800 NORTHGATE DR STE 36
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported

LENSCRAFTERS #793 (Continued) **S124917939**

Facility State: CA
Facility Zip: 94903

A6 **RENOVATION OF THE MALL AT NORTHGATE** **CIWQS** **S121667671**
Target **5800 NORTHGATE MALL** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 6 of 30 in cluster A

Actual:
38 ft.

CIWQS:

Name:	RENOVATION OF THE MALL AT NORTHGATE
Address:	5800 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Agency:	Macerich
Agency Address:	401 Wilshire Blvd Ste 700, Santa Monica, CA 90401
Place/Project Type:	Construction - Commercial, Reconstruction
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 21C351950
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	05/27/2008
Termination Date:	09/02/2010
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

Name:	RENOVATION OF THE MALL AT NORTHGATE
Address:	5800 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Agency:	Macerich Co
Agency Address:	401 Wilshire Blvd Ste 700, Santa Monica, CA 90401
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 21C355998
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	08/12/2009
Termination Date:	09/02/2010
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported

RENOVATION OF THE MALL AT NORTHGATE (Continued) **S121667671**

Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

A7 **EXPRESS 1933** **HWTS** **S124915693**
Target **5800 NORTHGATE DR** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 7 of 30 in cluster A

Actual:
38 ft.

HWTS:

Name:	EXPRESS 1933
Address:	5800 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000426762
Inactive Date:	Not reported
Create Date:	04/12/2017
Last Act Date:	08/18/2020
Mailing Name:	Not reported
Mailing Address:	8585 PYOTT RD STE 100
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LAKE IN THE HILLS, IL 60156
Owner Name:	EXPRESS FASHION OPERATIONS LLC
Owner Address:	1 EXPRESS DR
Owner Address 2:	Not reported
Owner City,State,Zip:	COLUMBUS, OH 43230
Contact Name:	JESSICA OTTO
Contact Address:	8585 PYOTT RD STE 100
Contact Address 2:	Not reported
City,State,Zip:	LAKE IN THE HILLS, IL 60156

NAICS:

EPA ID:	CAL000426762
Create Date:	2017-04-12 11:14:52.580
NAICS Code:	44812
NAICS Description:	Womens Clothing Stores
Issued EPA ID Date:	2017-04-12 11:14:52.52300
Inactive Date:	Not reported
Facility Name:	EXPRESS 1933
Facility Address:	5800 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

A8 **VICTORIAS SECRET STORE #1534** **RCRA NonGen / NLR** **1024859253**
Target **5800 NORTHGATE DR SPACE 145** **CAL000426193**
Property **SAN RAFAEL, CA 94903**

Site 8 of 30 in cluster A

Actual:
38 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-10-29 00:00:00.0
Handler Name:	VICTORIAS SECRET STORE #1534
Handler Address:	5800 NORTHGATE DR SPACE 145
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000426193
Contact Name:	MIKE RYAN
Contact Address:	2 LIMITED PKWY
Contact City,State,Zip:	COLUMBUS, OH 43230
Contact Telephone:	614-415-1769
Contact Fax:	Not reported
Contact Email:	MRYAN@LB.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2 LIMITED PKWY
Mailing City,State,Zip:	COLUMBUS, OH 43230
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	VICTORIAS SECRET LLC
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

VICTORIAS SECRET STORE #1534 (Continued) **1024859253**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-11-05 15:58:14.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	VICTORIAS SECRET LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4 LIMITED PKWY
Owner/Operator City,State,Zip:	REYNOLDSBURG, OH 43068
Owner/Operator Telephone:	614-577-7000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MIKE RYAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2 LIMITED PKWY
Owner/Operator City,State,Zip:	COLUMBUS, OH 43230
Owner/Operator Telephone:	614-415-1769
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

VICTORIAS SECRET STORE #1534 (Continued) **1024859253**

Owner/Operator Indicator: Operator
Owner/Operator Name: VICTORIAS SECRET LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4 LIMITED PKWY
Owner/Operator City,State,Zip: REYNOLDSBURG, OH 43068
Owner/Operator Telephone: 614-577-7000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-10-29 00:00:00.0
Handler Name: VICTORIAS SECRET STORE #1534
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2017-03-24 00:00:00.0
Handler Name: VICTORIAS SECRET STORE #1534
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44819
NAICS Description: OTHER CLOTHING STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A9 **VICTORIAS SECRET STORE #1534** **HAZNET** **S123635472**
Target **5800 NORTHGATE DR SPACE 145** **HWTS** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 9 of 30 in cluster A

Actual:
38 ft.

HAZNET:

Name:	VICTORIAS SECRET STORE #1534
Address:	5800 NORTHGATE DR SPACE 145
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 43230
Contact:	MIKE RYAN
Telephone:	6144151769
Mailing Name:	Not reported
Mailing Address:	2 LIMITED PKWY
Year:	2019
Gepaid:	CAL000426193
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01050
Year:	2019
Gepaid:	CAL000426193
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.10600
Year:	2018
Gepaid:	CAL000426193
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04150
Year:	2018
Gepaid:	CAL000426193
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00800
Year:	2017
Gepaid:	CAL000426193
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.025

Additional Info:

Year:	2017

VICTORIAS SECRET STORE #1534 (Continued) **S123635472**

Gen EPA ID:	CAL000426193
Shipment Date:	20170605
Creation Date:	5/17/2018 18:31:11
Receipt Date:	20170612
Manifest ID:	009157734FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170605
Creation Date:	5/17/2018 18:31:11
Receipt Date:	20170612
Manifest ID:	009157734FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	VICTORIAS SECRET STORE #1534
Address:	5800 NORTHGATE DR SPACE 145
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903

VICTORIAS SECRET STORE #1534 (Continued) **S123635472**

EPA ID:	CAL000426193
Inactive Date:	10/29/2020
Create Date:	03/24/2017
Last Act Date:	11/05/2020
Mailing Name:	MIKE RYAN
Mailing Address:	2 LIMITED PKWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	COLUMBUS, OH 43230
Owner Name:	VICTORIAS SECRET LLC
Owner Address:	4 LIMITED PKWY
Owner Address 2:	Not reported
Owner City,State,Zip:	REYNOLDSBURG, OH 43068
Contact Name:	MIKE RYAN
Contact Address:	2 LIMITED PKWY
Contact Address 2:	Not reported
City,State,Zip:	COLUMBUS, OH 43230

A10 **NORTHGATE MALL** **HAZNET** **S123613798**
Target **5800 NORTHGATE DR** **HWTS** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 10 of 30 in cluster A

Actual: **38 ft.**

HAZNET:

Name:	NORTHGATE MALL
Address:	5800 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033691
Contact:	ALADDIN GHAFARI/AVP ENVT'L
Telephone:	3103946000
Mailing Name:	Not reported
Mailing Address:	401 WILSHIRE BLVD
Year:	2014
Gepaid:	CAD981422736
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03336
Year:	2014
Gepaid:	CAD981422736
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.015
Year:	2014
Gepaid:	CAD981422736
TSD EPA ID:	CAD008364432
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0011
Year:	2014

NORTHGATE MALL (Continued) **S123613798**

Gepaid:	CAD981422736
TSD EPA ID:	CAD008364432
CA Waste Code:	461 - Paint sludge
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0625
Year:	2009
Gepaid:	CAD981422736
TSD EPA ID:	CAD008364432
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Year:	2009
Gepaid:	CAD981422736
TSD EPA ID:	CAD008364432
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.23
Year:	2009
Gepaid:	CAD981422736
TSD EPA ID:	WAD991281767
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04959
Year:	2009
Gepaid:	CAD981422736
TSD EPA ID:	CAD008364432
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1405
Year:	1997
Gepaid:	CAD981422736
TSD EPA ID:	CAD059494310
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	D99 - Disposal, Other
Tons:	0.075
Year:	1994
Gepaid:	CAD981422736
TSD EPA ID:	CAD981388952
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	-
Tons:	4.214

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

NORTHGATE MALL (Continued) **S123613798**

Additional Info:

Year:	2009
Gen EPA ID:	CAD981422736
Shipment Date:	20090916
Creation Date:	10/23/2009 18:30:20
Receipt Date:	20090923
Manifest ID:	000382406GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090904
Creation Date:	10/29/2009 18:30:19
Receipt Date:	20090909
Manifest ID:	000408948GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090623
Creation Date:	7/31/2009 18:30:45
Receipt Date:	20090701

NORTHGATE MALL (Continued) **S123613798**

Manifest ID:	000409269GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090305
Creation Date:	4/8/2009 18:31:28
Receipt Date:	20090311
Manifest ID:	000409711GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090305
Creation Date:	4/8/2009 18:31:28
Receipt Date:	20090311
Manifest ID:	000409711GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION

NORTHGATE MALL (Continued) **S123613798**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090305
Creation Date:	8/3/2009 18:30:08
Receipt Date:	20090331
Manifest ID:	000409712GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04959
Waste Quantity:	45
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090305
Creation Date:	4/8/2009 18:31:28
Receipt Date:	20090311
Manifest ID:	000409711GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001

NORTHGATE MALL (Continued) **S123613798**

Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD981422736
Shipment Date:	20140325
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.07506
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported

NORTHGATE MALL (Continued) **S123613798**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1122
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2125
Waste Quantity:	425
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	9/10/2014 22:15:25

NORTHGATE MALL (Continued) **S123613798**

Receipt Date:	20140409
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0011
Waste Quantity:	1
Quantity Unit:	L
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140325
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140325
Creation Date:	9/10/2014 22:15:25
Receipt Date:	20140409
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432

NORTHGATE MALL (Continued) **S123613798**

Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	9/10/2014 22:15:25
Receipt Date:	20140409
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	9/10/2014 22:15:25
Receipt Date:	20140409
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

NORTHGATE MALL (Continued) **S123613798**

Quantity Tons:	0.03336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0034
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD981422736
Shipment Date:	19971002
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971002
Manifest ID:	96804815
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported

NORTHGATE MALL (Continued) **S123613798**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD981422736
Shipment Date:	19940127
Creation Date:	10/19/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	90759473
Trans EPA ID:	CAL000020165
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981388952
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	4.214
Waste Quantity:	5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	NORTHGATE MALL
Address:	5800 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033691
EPA ID:	CAD981422736
Inactive Date:	06/30/2017
Create Date:	03/01/1988
Last Act Date:	10/15/2018
Mailing Name:	Not reported
Mailing Address:	PO BOX 2172
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA MONICA, CA 904072172
Owner Name:	NORTHGATE MALL ASSOCIATES
Owner Address:	PO BOX 2172
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA MONICA, CA 904072172
Contact Name:	ALADDIN GHAFARI/VP ENVT'L
Contact Address:	401 WILSHIRE BLVD STE 700
Contact Address 2:	Not reported
City,State,Zip:	SANTA MONICA, CA 90401

NAICS:

EPA ID:	CAD981422736

NORTHGATE MALL (Continued) **S123613798**

Create Date:	2002-03-14 16:36:26.000
NAICS Code:	5311
NAICS Description:	Lessors of Real Estate
Issued EPA ID Date:	1988-03-01 00:00:00
Inactive Date:	2017-06-30 00:00:00
Facility Name:	NORTHGATE MALL
Facility Address:	5800 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949033691

EPA ID:	CAD981422736
Create Date:	2003-10-23 15:27:19.000
NAICS Code:	53112
NAICS Description:	Lessors of Nonresidential Buildings (except Miniwarehouses)
Issued EPA ID Date:	1988-03-01 00:00:00
Inactive Date:	2017-06-30 00:00:00
Facility Name:	NORTHGATE MALL
Facility Address:	5800 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949033691

A11 **NORTHGATE MALL** **HAZNET** **S112970626**
Target **5800 NORTHGATE MALL** **HWTS** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 11 of 30 in cluster A

Actual: **38 ft.**

HAZNET:

Name:	NORTHGATE MALL
Address:	5800 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033631
Contact:	ALADDIN GHAFARI
Telephone:	3108996387
Mailing Name:	Not reported
Mailing Address:	401 WILSHIRE BLVD STE 700

Year:	2008
Gepaid:	CAC002630992
TSD EPA ID:	CAD008364432
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.6856

Year:	2008
Gepaid:	CAC002630992
TSD EPA ID:	CAL000190080
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

NORTHGATE MALL (Continued) **S112970626**

Tons: 27.2

Additional Info:

Year:	2008
Gen EPA ID:	CAC002630992
Shipment Date:	20081030
Creation Date:	2/4/2009 18:30:08
Receipt Date:	20081110
Manifest ID:	000392354GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080612
Creation Date:	8/8/2008 18:30:23
Receipt Date:	20080612
Manifest ID:	000392196GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190080
Trans Name:	FORWARD INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	3.2
Waste Quantity:	8
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NORTHGATE MALL (Continued) **S112970626**

Shipment Date:	20080605
Creation Date:	3/10/2009 15:43:26
Receipt Date:	20080605
Manifest ID:	000392177GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190080
Trans Name:	FORWARD INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	24
Waste Quantity:	60
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	NORTHGATE MALL
Address:	5800 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033631
EPA ID:	CAC002630992
Inactive Date:	12/01/2008
Create Date:	06/03/2008
Last Act Date:	12/16/2008
Mailing Name:	Not reported
Mailing Address:	401 WILSHIRE BLVD STE 700
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA MONICA, CA 90401
Owner Name:	MACERICH COMPANY
Owner Address:	401 WILSHIRE BLVD STE 700
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA MONICA, CA 90401
Contact Name:	ALADDIN GHAFARI
Contact Address:	401 WILSHIRE BLVD STE 700
Contact Address 2:	Not reported
City,State,Zip:	SANTA MONICA, CA 90401

A12 **NORTHGATE MALL** **CERS** **S121744063**
Target **5800 NORTHGATE DRIVE** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 12 of 30 in cluster A

Actual:
38 ft.

CERS:

Name:	NORTHGATE MALL
Address:	5800 NORTHGATE DRIVE
City,State,Zip:	SAN RAFAEL, CA 94903

NORTHGATE MALL (Continued) **S121744063**

Site ID: 138851
CERS ID: 10343149
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Updated new owner in CERS during site visit.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Marin County CUPA
Entity Title: Not reported
Affiliation Address: 1600 Los GamosSuite 210
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: (415) 473-6647

Affiliation Type Desc: Operator
Entity Name: Kerry Barnes
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 479-5956

Affiliation Type Desc: Legal Owner
Entity Name: MGP XI Northgate, LLC
Entity Title: Not reported
Affiliation Address: 5800 Northgate Drive Suite 200
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94903
Affiliation Phone: (415) 479-5956

Affiliation Type Desc: Property Owner
Entity Name: MGP XI Northgate, LLC
Entity Title: Not reported

NORTHGATE MALL (Continued) **S121744063**

Affiliation Address:	425 California Street, 10th Floor
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94104
Affiliation Phone:	(415) 693-9000
Affiliation Type Desc:	Document Preparer
Entity Name:	Kerry Barnes
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Kerry Barnes
Entity Title:	Not reported
Affiliation Address:	5800 Northgate Drive Suite 200
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Kerry Barnes
Entity Title:	Assistant Property Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Northgate Mall
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5800 Northgate Drive Suite 200
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	Not reported

A13 **SERVICE MANAGEMENT SYSTEMS** **HWTS** **S124889078**
Target **5800 NORTHGATE DR STE 200** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 13 of 30 in cluster A

Actual:
38 ft.

HWTS:

Name:	SERVICE MANAGEMENT SYSTEMS
Address:	5800 NORTHGATE DR STE 200
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000370440
Inactive Date:	06/30/2014
Create Date:	01/03/2012
Last Act Date:	01/05/2015
Mailing Name:	Richard Pedrazzini
Mailing Address:	5800 NORTHGATE DR STE 200
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAFAEL, CA 949030000
Owner Name:	SERVICE MANAGEMENT SYSTEMS CORP
Owner Address:	7135 CHARLOTTE PIKE STE 100
Owner Address 2:	Not reported
Owner City,State,Zip:	NASHVILLE, TN 372090000
Contact Name:	RICHARD PEDRAZZINI
Contact Address:	5800 NORTHGATE DR STE 200
Contact Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903

NAICS:

EPA ID:	CAL000370440
Create Date:	2012-01-03 09:34:05.880
NAICS Code:	44419
NAICS Description:	Other Building Material Dealers
Issued EPA ID Date:	2012-01-03 09:34:05.81700
Inactive Date:	2014-06-30 00:00:00
Facility Name:	SERVICE MANAGEMENT SYSTEMS
Facility Address:	5800 NORTHGATE DR STE 200
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

A14 **CHIPOTLE MEXICAN GRILL #1308** **CERS** **S121784221**
Target **5800 NORTHGATE DR STE 154** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 14 of 30 in cluster A

Actual:
38 ft.

CERS:

Name:	CHIPOTLE MEXICAN GRILL #1308
Address:	5800 NORTHGATE DR STE 154
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	433368
CERS ID:	10506817
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	433368
Site Name:	Chipotle Mexican Grill #1308

CHIPOTLE MEXICAN GRILL #1308 (Continued) **S121784221**

Violation Date:	05-21-2018
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 06/22/2018. The business failed to document and maintain training records for a minimum of three years. Provide proof of documentation that employees have been trained on the hazardous materials business plan. Keep records onsite for three years, and annual refresher training is required and to be documented. Complete within 30 days.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-21-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Tim Luskin
Entity Title:	Not reported
Affiliation Address:	PO Box 182566
Affiliation City:	Columbus
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	43218
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 182566
Affiliation City:	Columbus
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	43218
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Emily Pierce
Entity Title:	Licensing Coordinator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

CHIPOTLE MEXICAN GRILL #1308 (Continued) **S121784221**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Chipotle Mexican Grill
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647
Affiliation Type Desc:	Legal Owner
Entity Name:	Chipotle Mexican Grill, Inc.
Entity Title:	Not reported
Affiliation Address:	PO Box 182566
Affiliation City:	Columbus
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	43218
Affiliation Phone:	(614) 318-2482
Affiliation Type Desc:	Document Preparer
Entity Name:	Emily Pierce
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Northgate Mall Associates
Entity Title:	Not reported
Affiliation Address:	5800 Northgate Drive
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94903
Affiliation Phone:	(833) 811-1095
Affiliation Type Desc:	Operator
Entity Name:	Chipotle Mexican Grill #1308
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

CHIPOTLE MEXICAN GRILL #1308 (Continued) **S121784221**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 507-0493

A15 **BATH & BODY WORKS #2301** **FINDS** **1024636549**
Target **5800 NORTHGATE DR STE 74** **ECHO** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 15 of 30 in cluster A

Actual: **38 ft.**

FINDS:
Registry ID: 110070424936

Click Here:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024636549
Registry ID: 110070424936
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070424936
Name: BATH & BODY WORKS #2301
Address: 5800 NORTHGATE DR STE 74
City,State,Zip: SAN RAFAEL, CA 94903

A16 **BATH & BODY WORKS #2301** **RCRA NonGen / NLR** **1024859868**
Target **5800 NORTHGATE DR STE 74** **CAL000427529**
Property **SAN RAFAEL, CA 94903**

Site 16 of 30 in cluster A

Actual: **38 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2017-05-08 00:00:00.0
Handler Name: BATH & BODY WORKS #2301
Handler Address: 5800 NORTHGATE DR STE 74
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000427529
Contact Name: MIKE RYAN
Contact Address: 2 LIMITED PKWY
Contact City,State,Zip: COLUMBUS, OH 43230
Contact Telephone: 614-415-1769
Contact Fax: Not reported
Contact Email: MRYAN@LB.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported

BATH & BODY WORKS #2301 (Continued) **1024859868**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2 LIMITED PKWY
Mailing City,State,Zip:	COLUMBUS, OH 43230
Owner Name:	BATH & BODY WORKS LLC
Owner Type:	Other
Operator Name:	MIKE RYAN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

BATH & BODY WORKS #2301 (Continued) **1024859868**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:35:57.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BATH & BODY WORKS LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7 LIMITED PKWY
Owner/Operator City,State,Zip:	REYNOLDSBURG, OH 43068
Owner/Operator Telephone:	614-856-6000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MIKE RYAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2 LIMITED PKWY
Owner/Operator City,State,Zip:	COLUMBUS, OH 43230
Owner/Operator Telephone:	614-415-1769
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2017-05-08 00:00:00.0
Handler Name: BATH & BODY WORKS #2301	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	453998
NAICS Description:	ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT TOBACCO STORES)

BATH & BODY WORKS #2301 (Continued) **1024859868**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A17 **NORTHGATE MALL** **RCRA-SQG** **1000409456**
Target **5800 NORTHGATE MALL** **CHMIRS** **CAD981422736**
Property **SAN RAFAEL, CA 94901** **FINDS**
ECHO

Site 17 of 30 in cluster A

Actual: **38 ft.**

RCRA-SQG:

Date Form Received by Agency:		1991-07-05 00:00:00.0
Handler Name:	NORTHGATE MALL	
Handler Address:		5800 NORTHGATE MALL
Handler City,State,Zip:		SAN RAFAEL, CA 94901
EPA ID:		CAD981422736
Contact Name:		APTAKER ROBERT
Contact Address:		5800 NORTHGATE MALL
Contact City,State,Zip:		SAN RAFAEL, CA 94901
Contact Telephone:		805-650-0589
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		2
Mailing Address:		NORTHGATE MALL
Mailing City,State,Zip:		SAN RAFAEL, CA 94901
Owner Name:		MACERICH
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

NORTHGATE MALL (Continued) **1000409456**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:32.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MACERICH
Legal Status:	Private

NORTHGATE MALL (Continued) **1000409456**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1991-07-05 00:00:00.0
Handler Name: NORTHGATE MALL	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CHMIRS:

Name:	Not reported
Address:	5800 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94014
OES Incident Number:	7-4590
OES notification:	11/19/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

NORTHGATE MALL (Continued) **1000409456**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	PG&E
Incident Date:	11/18/199712:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Transformer oil
Gallons:	125
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Subsurface transformer failes, oil contained in vault.

FINDS:
Registry ID: 110058346838

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN

NORTHGATE MALL (Continued) **1000409456**

Registry ID: 110002700701

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000409456
Registry ID:	110002700701
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002700701
Name:	NORTHGATE MALL
Address:	5800 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903

A18 **BATH & BODY WORKS #2301** **HAZNET** **S121782689**
Target **5800 NORTHGATE DR STE 74** **HWTS** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 18 of 30 in cluster A

Actual: **38 ft.**

HAZNET:

Name:	BATH & BODY WORKS #2301
Address:	5800 NORTHGATE DR STE 74
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 43230
Contact:	MIKE RYAN
Telephone:	6144151769
Mailing Name:	Not reported
Mailing Address:	2 LIMITED PKWY
Year:	2019
Gepaid:	CAL000427529
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00250
Year:	2019
Gepaid:	CAL000427529
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.29050

BATH & BODY WORKS #2301 (Continued) **S121782689**

Year:	2019
Gepaid:	CAL000427529
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.37300

Year:	2018
Gepaid:	CAL000427529
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.07200

Year:	2018
Gepaid:	CAL000427529
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.49200

Year:	2017
Gepaid:	CAL000427529
TSD EPA ID:	CAD980884183
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	Not reported

Year:	2017
Gepaid:	CAL000427529
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0285

Year:	2017
Gepaid:	CAL000427529
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3005

Additional Info:

Year:	2017
Gen EPA ID:	CAL000427529
Shipment Date:	20171229
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180123
Manifest ID:	010791283FLE

BATH & BODY WORKS #2301 (Continued) **S121782689**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171214
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180102
Manifest ID:	010791165FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	WORLD WIDE RECOVERY
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171214
Creation Date:	10/16/2018 18:31:51
Receipt Date:	20180104
Manifest ID:	010791164FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported

BATH & BODY WORKS #2301 (Continued) **S121782689**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171129
Creation Date:	8/2/2018 18:30:23
Receipt Date:	20171220
Manifest ID:	010791115FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171129
Creation Date:	8/2/2018 18:30:23
Receipt Date:	20171220
Manifest ID:	010791115FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15

BATH & BODY WORKS #2301 (Continued) **S121782689**

Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171129
Creation Date:	8/24/2018 18:30:22
Receipt Date:	20171211
Manifest ID:	010791114FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171114
Creation Date:	6/13/2018 18:31:31
Receipt Date:	20171129
Manifest ID:	010177325FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BATH & BODY WORKS #2301 (Continued) **S121782689**

Shipment Date:	20171114
Creation Date:	7/20/2018 18:30:15
Receipt Date:	20171205
Manifest ID:	010177326FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171025
Creation Date:	6/13/2018 18:30:34
Receipt Date:	20171103
Manifest ID:	010177223FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171025
Creation Date:	7/17/2018 18:30:34
Receipt Date:	20171120
Manifest ID:	010177224FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

BATH & BODY WORKS #2301 (Continued) **S121782689**

Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BATH & BODY WORKS #2301
Address:	5800 NORTHGATE DR STE 74
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000427529
Inactive Date:	12/28/2020
Create Date:	05/08/2017
Last Act Date:	12/28/2020
Mailing Name:	MIKE RYAN
Mailing Address:	2 LIMITED PKWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	COLUMBUS, OH 43230
Owner Name:	BATH & BODY WORKS LLC
Owner Address:	7 LIMITED PKWY
Owner Address 2:	Not reported
Owner City,State,Zip:	REYNOLDSBURG, OH 43068
Contact Name:	MIKE RYAN
Contact Address:	2 LIMITED PKWY
Contact Address 2:	Not reported
City,State,Zip:	COLUMBUS, OH 43230

NAICS:

EPA ID:	CAL000427529
Create Date:	2017-05-08 13:53:07.143
NAICS Code:	453998
NAICS Description:	All Other Miscellaneous Store Retailers (except Tobacco Stores)
Issued EPA ID Date:	2017-05-08 13:53:07.13700
Inactive Date:	2020-12-28 00:00:00
Facility Name:	BATH & BODY WORKS #2301
Facility Address:	5800 NORTHGATE DR STE 74
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

A19 **WALDEN BOOK CO** **HAZNET S112881281**
Target **5800 NORTHGATE DR SPACE 83** **HWTS N/A**
Property **SAN RAFAEL, CA 94903**

Site 19 of 30 in cluster A

Actual:
38 ft.

HAZNET:

Name:	WALDEN BOOK CO
Address:	5800 NORTHGATE DR SPACE 83
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
Contact:	JOE SCOTT
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	PO BOX 996
Year:	1997
Gepaid:	CAC001309496
TSD EPA ID:	CAD028409019
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.02

Additional Info:

Year:	1997
Gen EPA ID:	CAC001309496
Shipment Date:	19971110
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971114
Manifest ID:	96728128
Trans EPA ID:	CAD981161359
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	WALDEN BOOK CO
Address:	5800 NORTHGATE DR SPACE 83
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAC001309496

WALDEN BOOK CO (Continued) **S112881281**

Inactive Date:	10/25/2000
Create Date:	10/29/1997
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	PO BOX 996
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANN ARBOR, MI 481000000
Owner Name:	WALDEN BOOK CO
Owner Address:	PO BOX 996
Owner Address 2:	Not reported
Owner City,State,Zip:	ANN ARBOR, MI 481000000
Contact Name:	JOE SCOTT
Contact Address:	PO BOX 996
Contact Address 2:	Not reported
City,State,Zip:	ANN ARBOR, MI 481000000

A20 **LENSCRAFTERS #793** **FINDS** **1023253016**
Target **5800 NORTHGATE DR STE 36** **ECHO** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 20 of 30 in cluster A

Actual:
38 ft.

FINDS:
Registry ID: 110065418097

Click Here:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1023253016
Registry ID:	110065418097
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110065418097
Name:	LENSCRAFTERS #793
Address:	5800 NORTHGATE DR STE 36
City,State,Zip:	SAN RAFAEL, CA 94903

A21 **EXPRESS 2030** **RCRA NonGen / NLR** **1024859539**
Target **5800 NORTHGATE DR** **CAL000426762**
Property **SAN RAFAEL, CA 94903**

Site 21 of 30 in cluster A

Actual:
38 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2017-04-12 00:00:00.0
Handler Name:	EXPRESS 2030	
Handler Address:		5800 NORTHGATE DR

EXPRESS 2030 (Continued) **1024859539**

Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000426762
Contact Name:	JESSICA OTTO
Contact Address:	8585 PYOTT RD STE 100
Contact City,State,Zip:	LAKE IN THE HILLS, IL 60156
Contact Telephone:	224-858-4583
Contact Fax:	Not reported
Contact Email:	JESSICA.OTTO@G2REV.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8585 PYOTT RD STE 100
Mailing City,State,Zip:	LAKE IN THE HILLS, IL 60156
Owner Name:	EXPRESS FASHION OPERATIONS LLC
Owner Type:	Other
Operator Name:	JESSICA OTTO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No

EXPRESS 2030 (Continued) **1024859539**

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:35:52.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JESSICA OTTO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8585 PYOTT RD STE 100
Owner/Operator City,State,Zip:	LAKE IN THE HILLS, IL 60156
Owner/Operator Telephone:	224-858-4583
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EXPRESS FASHION OPERATIONS LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 EXPRESS DR
Owner/Operator City,State,Zip:	COLUMBUS, OH 43230
Owner/Operator Telephone:	614-474-7000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2017-04-12 00:00:00.0
Handler Name: EXPRESS 2030	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

EXPRESS 2030 (Continued) **1024859539**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44812
NAICS Description: WOMEN'S CLOTHING STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A22 **EXPRESS 2030** **FINDS** **1024637695**
Target **5800 NORTHGATE DR** **ECHO** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 22 of 30 in cluster A

Actual: **38 ft.**

FINDS:
Registry ID: 110070426082

Click Here:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024637695
Registry ID: 110070426082
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070426082
Name: EXPRESS 2030
Address: 5800 NORTHGATE DR
City,State,Zip: SAN RAFAEL, CA 94903

A23 **LENSCRAFTERS # 793** **CERS HAZ WASTE** **S121759455**
Target **5800 NORTHGATE DR STE 36** **CERS** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 23 of 30 in cluster A

Actual:
38 ft.

CERS HAZ WASTE:

Name:	LENSCRAFTERS # 793
Address:	5800 NORTHGATE DR STE 36
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	277338
CERS ID:	10631899
CERS Description:	Hazardous Waste Onsite Treatment

Name:	LENSCRAFTERS # 793
Address:	5800 NORTHGATE DR STE 36
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	277338
CERS ID:	10631899
CERS Description:	Hazardous Waste Generator

CERS:

Name:	LENSCRAFTERS # 793
Address:	5800 NORTHGATE DR STE 36
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	277338
CERS ID:	10631899
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	CE
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	NOTE: Site is classified under the "CESW - Conditionally Exempt Specified Wastestream." Site treats waste onsite, and any liquid material remaining is HW, and solid material is non-HW. Haz waste analysis is provided.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-27-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HMRRP
Eval Source:	CERS

LENSCRAFTERS # 793 (Continued) **S121759455**

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647

Affiliation Type Desc:	Environmental Contact
Entity Name:	Melissa Olberding
Entity Title:	Not reported
Affiliation Address:	4000 Luxottica Place
Affiliation City:	Mason
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	45040
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4000 Luxottica Place
Affiliation City:	Mason
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	45040
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	MELISSA OLBERDING
Entity Title:	MANAGER EH&S
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Luxottica Retail
Entity Title:	Not reported
Affiliation Address:	4000 Luxottica Place
Affiliation City:	Mason
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	45040
Affiliation Phone:	(513) 765-6000

Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Jackie Richardson
Entity Title:	EH&S Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

LENSCRAFTERS # 793 (Continued) **S121759455**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Melissa Olberding
Entity Title:	Manager, EH&S
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	LensCrafters # 793
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 507-0800
Affiliation Type Desc:	Parent Corporation
Entity Name:	LensCrafters
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Melissa Olberding
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Andrew Petty
Entity Title:	Manager Environmental Safety and Health Luxottica
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

A24 **MACERICH** **EMI** **S113748462**
Target **5800 NORTHGATE MALL DR** **CERS** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 24 of 30 in cluster A

Actual: **38 ft.**

EMI:

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2009
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2010
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2011
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

MACERICH (Continued) **S113748462**

Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2012
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2013
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.002
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2014
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512

MACERICH (Continued) **S113748462**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000131445
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.000986377
NOX - Oxides of Nitrogen Tons/Yr:	0.002170427
SOX - Oxides of Sulphur Tons/Yr:	4.241e-006
Particulate Matter Tons/Yr:	0.000109829
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000105436

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2015
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.763e-005
Reactive Organic Gases Tons/Yr:	7.6033e-005
Carbon Monoxide Emissions Tons/Yr:	0.000657585
NOX - Oxides of Nitrogen Tons/Yr:	0.001446951
SOX - Oxides of Sulphur Tons/Yr:	2.827e-006
Particulate Matter Tons/Yr:	7.322e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.0291e-005

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2016
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.763e-005
Reactive Organic Gases Tons/Yr:	7.6982955e-005
Carbon Monoxide Emissions Tons/Yr:	0.000657585
NOX - Oxides of Nitrogen Tons/Yr:	0.001446951
SOX - Oxides of Sulphur Tons/Yr:	2.827e-006
Particulate Matter Tons/Yr:	7.322e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.0291e-005

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2017
County Code:	21
Air Basin:	SF

MACERICH (Continued) **S113748462**

Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.763e-005
Reactive Organic Gases Tons/Yr:	7.6982955e-005
Carbon Monoxide Emissions Tons/Yr:	0.000657585
NOX - Oxides of Nitrogen Tons/Yr:	0.001446951
SOX - Oxides of Sulphur Tons/Yr:	2.827e-006
Particulate Matter Tons/Yr:	7.322e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.0291e-005

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2018
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.7688e-005
Reactive Organic Gases Tons/Yr:	7.7033908e-005
Carbon Monoxide Emissions Tons/Yr:	0.000658021
NOX - Oxides of Nitrogen Tons/Yr:	0.001447911
SOX - Oxides of Sulphur Tons/Yr:	2.829e-006
Particulate Matter Tons/Yr:	7.3268e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.0337e-005

CERS:

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	478720
CERS ID:	110058346838
CERS Description:	US EPA Air Emission Inventory System (EIS)

A25 **VICTORIAS SECRET STORE #1534** **FINDS** **1024640314**
Target **5800 NORTHGATE DR SPACE 145** **ECHO** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 25 of 30 in cluster A

Actual:
38 ft.

FINDS:
Registry ID: 110070428701

Click Here:

Environmental Interest/Information System:
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VICTORIAS SECRET STORE #1534 (Continued) **1024640314**

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1024640314
Registry ID:	110070428701
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070428701
Name:	VICTORIAS SECRET STORE #1534
Address:	5800 NORTHGATE DR SPACE 145
City,State,Zip:	SAN RAFAEL, CA 94903

A26 **RITE AID #5958** **RCRA-LQG 1000978354**
1500 NORTHGATE MALL **FINDS CA0001007533**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
1 ft.

Site 26 of 30 in cluster A

Relative: Higher
Actual: 44 ft.

RCRA-LQG:

Date Form Received by Agency:		2020-05-29 00:00:00.0
Handler Name:	RITE AID #5958	
Handler Address:		1500 NORTHGATE MALL
Handler City,State,Zip:		SAN RAFAEL, CA 94903-0000
EPA ID:		CA0001007533
Contact Name:		JOSEPH A CHEST
Contact Address:		HUNTER LN
Contact City,State,Zip:		CAMP HILL, PA 17011
Contact Telephone:		717-975-8643
Contact Fax:		717-972-3989
Contact Email:		EHS@RITEAID.COM
Contact Title:		MANAGER, ENVIRONMENTAL HEALTH & SAFETY
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2019
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		HUNTER LN
Mailing City,State,Zip:		CAMP HILL, PA 17011
Owner Name:		NORTHGATE MALL ASSOCIATES
Owner Type:		Private
Operator Name:		THRIFTY PAYLESS INC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No

RITE AID #5958 (Continued) **1000978354**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-13 15:16:19.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000

RITE AID #5958 (Continued) **1000978354**

Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: D026
Waste Description: CRESOL

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: U165
Waste Description: NAPHTHALENE

Waste Code: U188
Waste Description: PHENOL

Waste Code: U279
Waste Description: U279

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: THRIFTY PAYLESS INC
Legal Status: Private
Date Became Current: 2010-05-13 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

RITE AID #5958 (Continued) **1000978354**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	THRIFTY PAYLESS INC
Legal Status:	Private
Date Became Current:	2010-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LANE
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHGATE MALL ASSOCIATES
Legal Status:	Private
Date Became Current:	2010-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	5800 NORTHGATE DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	717-975-8643
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	THRIFTY PAYLESS INC
Legal Status:	Private
Date Became Current:	2010-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1500 NORTHGATE MALL
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHGATE MALL ASSOCIATES
Legal Status:	Private
Date Became Current:	2010-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	3800 NORTHGATE DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	THRIFTY PAYLESS INC
Legal Status:	Private
Date Became Current:	2010-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

RITE AID #5958 (Continued) **1000978354**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	RITE AID CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 3165
Owner/Operator City,State,Zip:	HARRISBURG, PA 17105
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHGATE MALL ASSOCIATES
Legal Status:	Private
Date Became Current:	2010-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	3800 NORTHGATE DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHGATE MALL ASSOCIATES
Legal Status:	Private
Date Became Current:	2010-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	3800 NORTHGATE DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	RITE AID CORPORATION
Legal Status:	Private
Date Became Current:	1998-02-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	RITE AID CORPORATION
Legal Status:	Private
Date Became Current:	1998-02-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 3165

RITE AID #5958 (Continued) **1000978354**

Owner/Operator City,State,Zip:	HARRISBURG, PA 17105-0042
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	THRIFTY PAYLESS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9275 SW PEYTON LN
Owner/Operator City,State,Zip:	WILSONVILLE, OR 97070
Owner/Operator Telephone:	503-685-6563
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2017-04-14 00:00:00.0
Handler Name: RITE AID #5958	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2020-05-29 00:00:00.0
Handler Name: RITE AID #5958	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	1995-01-13 00:00:00.0
Handler Name: RITE AID CORP NO 5958	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

RITE AID #5958 (Continued) **1000978354**

Receive Date:		2002-02-14 00:00:00.0
Handler Name:	RITE AID CORP NO 5958	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

Receive Date:		2006-02-08 00:00:00.0
Handler Name:	RITE AID NO 5958	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

Receive Date:		2014-07-30 00:00:00.0
Handler Name:	RITE AID NO 5958	
Federal Waste Generator Description:		Large Quantity Generator
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

Receive Date:		2019-04-29 00:00:00.0
Handler Name:	RITE AID #5958	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		No
Electronic Manifest Broker:		No

List of NAICS Codes and Descriptions:

NAICS Code:	44611
NAICS Description:	PHARMACIES AND DRUG STORES

NAICS Code:	812922

RITE AID #5958 (Continued) **1000978354**

NAICS Description: ONE-HOUR PHOTOFINISHING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002623055

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000978354
Registry ID:	110002623055
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002623055
Name:	RITE AID #5958
Address:	1500 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903

B27 **WOLF CAMERA NO 991** **RCRA NonGen / NLR** **1001231293**
190 NORTHGATE DR **FINDS** **CAR000030940**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
1 ft.

Site 1 of 6 in cluster B

Relative: Higher
Actual: 74 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		1999-09-21 00:00:00.0
Handler Name:	WOLF CAMERA NO 991	
Handler Address:		190 NORTHGATE DR
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAR000030940
Contact Name:		JAMES LEAGAN
Contact Address:		4955 MARCONI DR
Contact City,State,Zip:		ALPHARETTA, GA 30005
Contact Telephone:		678-297-9653
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified

WOLF CAMERA NO 991 (Continued) **1001231293**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	190 NORTHGATE DR
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	WOLF CAMERA AND VIDEO
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

WOLF CAMERA NO 991 (Continued) **1001231293**

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2002-10-07 16:38:42.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D011
Waste Description: SILVER

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: WOLF CAMERA AND VIDEO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1706 CHANTILLY DR NE
Owner/Operator City,State,Zip: ATLANTA, GA 30324
Owner/Operator Telephone: 404-633-9000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-09-21 00:00:00.0
Handler Name: WOLF CAMERA NO 991
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-10-12 00:00:00.0
Handler Name: WOLF CAMERA STORE #991
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

WOLF CAMERA NO 991 (Continued) **1001231293**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 81292
NAICS Description: PHOTOFINISHING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002918889

Click Here:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001231293
Registry ID: 110002918889
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002918889
Name: WOLF CAMERA NO 991
Address: 190 NORTHGATE DR
City,State,Zip: SAN RAFAEL, CA 94903

B28 **1X MACERIAL COMPANY** **HAZNET S123723543**
5835 NORTHGATE DR **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 2 of 6 in cluster B

Relative: Higher
Actual: 74 ft.

HAZNET:
Name: 1X MACERIAL COMPANY
Address: 5835 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
Contact: JIM RINNER, PROJ MGR
Telephone: 4159333020
Mailing Name: Not reported
Mailing Address: --

Year: 1990
Gepaid: CAC000243097
TSD EPA ID: CAD981388952

1X MACERIAL COMPANY (Continued) **S123723543**

CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 7.5852

Year: 1990
Gepaid: CAC000243097
TSD EPA ID: CAD81388952
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: 03 -
Tons: 33.712

HWTS:
Name: 1X MACERIAL COMPANY
Address: 5835 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
EPA ID: CAC000243097
Inactive Date: 10/25/2000
Create Date: 01/23/1990
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: --
Mailing Address 2: Not reported
Mailing City,State,Zip: WALNUT CREEK, CA 945960000
Owner Name: MACERIAL COMPANY
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: JIM RINNER, PROJ MGR
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

C29 **MERVYNS STORE #146** **EMI** **S108751103**
5010 NORTHGATE MALL **CERS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 1 of 15 in cluster C

Relative: EMI:
Lower
Name: MERVYNS STORE #146
Actual: Address: 5010 NORTHGATE MALL
37 ft. City,State,Zip: SAN RAFAEL, CA 91040
Year: 2007
County Code: 21
Air Basin: SF
Facility ID: 17880
Air District Name: BA
SIC Code: 5651
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .001
Reactive Organic Gases Tons/Yr: .0008367
Carbon Monoxide Emissions Tons/Yr: .002
NOX - Oxides of Nitrogen Tons/Yr: .007

MERVYNS STORE #146 (Continued) **S108751103**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smllr Tons/Yr: .000976

Name: MERVYNS STORE #146
Address: 5010 NORTHGATE MALL
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2008
County Code: 21
Air Basin: SF
Facility ID: 17880
Air District Name: BA
SIC Code: 5651
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .001
Reactive Organic Gases Tons/Yr: .0008367
Carbon Monoxide Emissions Tons/Yr: .002
NOX - Oxides of Nitrogen Tons/Yr: .007
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smllr Tons/Yr: .000976

CERS:
Name: MERVYNS STORE #146
Address: 5010 NORTHGATE MALL
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 480324
CERS ID: 110054285199
CERS Description: US EPA Air Emission Inventory System (EIS)

C30 **KOHL'S INC - STORE #1379** **RCRA NonGen / NLR** **1024827369**
5010 NORTHGATE MALL **CAL000356746**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 2 of 15 in cluster C

Relative: RCRA NonGen / NLR:
Lower
Date Form Received by Agency: 2020-06-04 00:00:00.0
Actual: Handler Name: KOHL'S INC - STORE #1379
37 ft. Handler Address: 5010 NORTHGATE MALL
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000356746
Contact Name: RYAN PIEDOT
Contact Address: W17000 RIDGEWOOD DR
Contact City,State,Zip: MENOMONEE FALLS, WI 53051
Contact Telephone: 262-703-7019
Contact Fax: Not reported
Contact Email: RYAN.PIEDOT@KOHLS.COM
Contact Title: SR MANAGER OF ENVIRONMENTAL COMPLIANCE
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

KOHL'S INC - STORE #1379 (Continued) **1024827369**

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3156
Mailing City,State,Zip:	MILWAUKEE, WI 53201-0000
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	KOHL'S INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-06-08 19:04:17.0

KOHL'S INC - STORE #1379 (Continued) **1024827369**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KOHL'S DEPARTMENT STORES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	N56 W17000 RIDGEWOOD DR
Owner/Operator City,State,Zip:	MENOMONEE FALLS, WI 53051-0000
Owner/Operator Telephone:	262-703-7019
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RYAN PIEDOT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	N56 W17000 RIDGEWOOD DRIVE
Owner/Operator City,State,Zip:	MENOMONEE FALLS, WI 53051
Owner/Operator Telephone:	262-703-7019
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KOHL'S INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	N56 W17000 RIDGEWOOD DR
Owner/Operator City,State,Zip:	MENOMONEE FALLS, WI 53051
Owner/Operator Telephone:	262-703-7019
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-09-09 00:00:00.0
Handler Name:	KOHL'S DEPARTMENT STORES INC #1379
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

KOHL'S INC - STORE #1379 (Continued) **1024827369**

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2020-06-04 00:00:00.0
Handler Name: KOHL'S INC - STORE #1379
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 45211
NAICS Description: DEPARTMENT STORES

NAICS Code: 45221
NAICS Description: DEPARTMENT STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C31 **KOHL'S DEPARTMENT STORES** **FINDS** **1015951069**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 3 of 15 in cluster C

Relative: FINDS:
Lower Registry ID: 110058316905

Actual: Click Here:
37 ft.

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
Registry ID: 110054285199

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A32 **CHMIRS** **S103984632**
N/A

1500 NORTHGATE MALL
< 1/8 **SAN RAFAEL, CA**
1 ft.

Site 27 of 30 in cluster A

Relative: CHMIRS:
Higher

Actual:
44 ft.

Name:	Not reported
Address:	1500 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA
OES Incident Number:	7-0579
OES notification:	02/08/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	San Rafael Fire Dept
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Marin County Sheriff
Incident Date:	2/8/199712:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Photo shop chemicals and drano
Gallons:	0.000000

(Continued) **S103984632**

Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A photo shop employee poured photo chemicals down a drain, when the drain became clogged drano was poured in to unclog the drain. A chemical reaction occured. Cleanup completed.

D33 **HOMEGOODS 0640** **RCRA NonGen / NLR** **1024847347**
1500 NORTHGATE DR **CAL000402113**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 1 of 4 in cluster D

Relative: **Higher**
Actual: **110 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2014-11-06 00:00:00.0
Handler Name:	HOMEGOODS 0640	
Handler Address:		1500 NORTHGATE DR
Handler City,State,Zip:		SAN RAFAEL, CA 94903-3671
EPA ID:		CAL000402113
Contact Name:		PAUL KANGAS
Contact Address:		770 COCHITUATE RD
Contact City,State,Zip:		FRAMINGHAM, MA 01701
Contact Telephone:		774-308-3651
Contact Fax:		774-308-3635
Contact Email:		PAUL_KANGAS@TJX.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		770 COCHITUATE RD
Mailing City,State,Zip:		FRAMINGHAM, MA 01701
Owner Name:		HOMEGOODS INC
Owner Type:		Other
Operator Name:		PAUL KANGAS
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No

HOMEGOODS 0640 (Continued) **1024847347**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:05:20.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HOMEGOODS INC

HOMEGOODS 0640 (Continued) **1024847347**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	770 COCHITUATE RD
Owner/Operator City,State,Zip:	FRAMINGHAM, MA 01701
Owner/Operator Telephone:	774-308-3651
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	PAUL KANGAS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	770 COCHITUATE RD
Owner/Operator City,State,Zip:	FRAMINGHAM, MA 01701
Owner/Operator Telephone:	774-308-3651
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-11-06 00:00:00.0
Handler Name: HOMEGOODS 0640	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44814
NAICS Description:	FAMILY CLOTHING STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E34 **SEARS ROEBUCK AND CO 8108** **RCRA-SQG** **1004678399**
8108 NORTHGATE MALL **CAR000108563**
< 1/8 **SAN RAFAEL, CA 94577**
1 ft.

Site 1 of 11 in cluster E

Relative: RCRA-SQG:
Lower

Date Form Received by Agency:	2001-11-06 00:00:00.0
Handler Name:	SEARS ROEBUCK AND CO 8108
Handler Address:	8108 NORTHGATE MALL
Handler City,State,Zip:	SAN RAFAEL, CA 94577
EPA ID:	CAR000108563
Contact Name:	KATHLEEN FLAHERTY
Contact Address:	3333 BEVERLY RD
Contact City,State,Zip:	HOFFMAN ESTATES, IL 60179-3322
Contact Telephone:	847-286-7199
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3333 BEVERLY RD
Mailing City,State,Zip:	HOFFMAN ESTATES, IL 60179-3322
Owner Name:	NORTHGATE MALL ASSOC
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

Actual:
35 ft.

SEARS ROEBUCK AND CO 8108 (Continued) **1004678399**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:36:10.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHGATE MALL ASSOC
Legal Status:	Private
Date Became Current:	Not reported

SEARS ROEBUCK AND CO 8108 (Continued) **1004678399**

Date Ended Current:	Not reported
Owner/Operator Address:	5800 NORTHGATE
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94577
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2001-11-06 00:00:00.0
Handler Name:	SEARS ROEBUCK AND CO 8108
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E35 **SEARS, ROEBUCK & CO.** **HAZNET S113176366**
8108 NORTHGATE MALL **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94577**
1 ft.

Site 2 of 11 in cluster E

Relative: Lower
Actual: 35 ft.

HAZNET:

Name:	SEARS, ROEBUCK & CO.
Address:	8108 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94577
Contact:	CHRISTOPHER LIPMAN
Telephone:	8472860037
Mailing Name:	Not reported
Mailing Address:	3333 BEVERLY RD B5-362A
Year:	2008
Gepaid:	CAR000108563
TSD EPA ID:	TXD077603371
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.66
Year:	2004

SEARS, ROEBUCK & CO. (Continued) **S113176366**

Gepaid: CAR000108563
TSD EPA ID: KYD053348108
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: -
Tons: 0.07089

Additional Info:
Year: 2004
Gen EPA ID: CAR000108563

Shipment Date: 20040310
Creation Date: 10/1/2004 18:31:09
Receipt Date: 20040402
Manifest ID: 23014502
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: CAT000624247
Trans 2 Name: MPES
TSDF EPA ID: KYD053348108
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: KYD053348108
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D001
Meth Code: - Not reported
Quantity Tons: 0.07089
Waste Quantity: 17
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2008
Gen EPA ID: CAR000108563

Shipment Date: 20080605
Creation Date: 10/21/2008 18:30:17
Receipt Date: 20080620
Manifest ID: 001204467SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.66
Waste Quantity: 200

SEARS, ROEBUCK & CO. (Continued) **S113176366**

Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: SEARS, ROEBUCK & CO.
Address: 8108 NORTHGATE MALL
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 94577
EPA ID: CAR000108563
Inactive Date: 06/30/2013
Create Date: 03/04/2003
Last Act Date: 03/26/2014
Mailing Name: Not reported
Mailing Address: 3333 BEVERLY RD B5-362A
Mailing Address 2: Not reported
Mailing City,State,Zip: HOFFMAN ESTATES, IL 601790000
Owner Name: KMART CORPORATION #7287
Owner Address: 3333 BEVERLY RD B5-362A
Owner Address 2: Not reported
Owner City,State,Zip: HOFFMAN ESTATES, IL 601790000
Contact Name: CHRISTOPHER LIPMAN
Contact Address: 3333 BEVERLY RD B5-348A
Contact Address 2: ENVIRONMENTAL AFFAIRS
City,State,Zip: HOFFMAN ESTATES, IL 601790000

NAICS:
EPA ID: CAR000108563
Create Date: 2008-03-20 15:51:28.017
NAICS Code: 81149
NAICS Description: Other Personal and Household Goods Repair and Maintenance
Issued EPA ID Date: 2003-03-04 14:25:35.18700
Inactive Date: 2013-06-30 00:00:00
Facility Name: SEARS, ROEBUCK & CO.
Facility Address: 8108 NORTHGATE MALL
Facility Address 2: Not reported
Facility City: SAN RAFAEL
Facility County: Not reported
Facility State: CA
Facility Zip: 94577

A36 **RITE AID #5958** **CERS HAZ WASTE** **S112836233**
1500 NORTHGATE MALL **HAZNET** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **HWTS**
1 ft.

Site 28 of 30 in cluster A

Relative: Higher
Actual: 44 ft.

CERS HAZ WASTE:
Name: RITE AID #5958
Address: 1500 NORTHGATE MALL
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 148157
CERS ID: 10030852
CERS Description: Hazardous Waste Generator

RITE AID #5958 (Continued) **S112836233**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	148157
Facility Name:	Rite Aid #5958
Env Int Type Code:	HWG
Program ID:	10030852
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	38.005283
Longitude:	-122.542450

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Joseph A. Chest
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Joseph A. Chest
Entity Title:	Manager, EHS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Thrifty Payless, Inc
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	CA

RITE AID #5958 (Continued) **S112836233**

Affiliation Country:	United States
Affiliation Zip:	17011
Affiliation Phone:	(717) 761-2633
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane, attn: EHS
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Rite Aid #5958
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 492-0888
Affiliation Type Desc:	Parent Corporation
Entity Name:	RITE AID CORPORATION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647
Affiliation Type Desc:	Document Preparer
Entity Name:	Jordan Anderson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Northgate Mall Associates
Entity Title:	Not reported

RITE AID #5958 (Continued) **S112836233**

Affiliation Address: 5800 Northgate Drive
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94903
Affiliation Phone: (717) 975-8643

Name: RITE AID #5958
Address: 1500 NORTHGATE MALL
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 148157
CERS ID: 10030852
CERS Description: RCRA LQ HW Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 148157
Facility Name: Rite Aid #5958
Env Int Type Code: HWG
Program ID: 10030852
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.005283
Longitude: -122.542450

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Joseph A. Chest
Entity Title: Not reported
Affiliation Address: 30 Hunter Lane
Affiliation City: Camp Hill
Affiliation State: PA
Affiliation Country: Not reported
Affiliation Zip: 17011
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Joseph A. Chest

RITE AID #5958 (Continued) **S112836233**

Entity Title:	Manager, EHS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Thrifty Payless, Inc
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	17011
Affiliation Phone:	(717) 761-2633
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane, attn: EHS
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Rite Aid #5958
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 492-0888
Affiliation Type Desc:	Parent Corporation
Entity Name:	RITE AID CORPORATION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647

RITE AID #5958 (Continued) **S112836233**

Affiliation Type Desc:	Document Preparer
Entity Name:	Jordan Anderson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Northgate Mall Associates
Entity Title:	Not reported
Affiliation Address:	5800 Northgate Drive
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94903
Affiliation Phone:	(717) 975-8643

HAZNET:

Name:	RITE AID #5958
Address:	1500 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 17011
Contact:	JOSEPH A. CHEST
Telephone:	7179758643
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Year:	2019
Gepaid:	CA0001007533
TSD EPA ID:	IDD073114654
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00950
Year:	2019
Gepaid:	CA0001007533
TSD EPA ID:	OKD000402396
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00250
Year:	2019
Gepaid:	CA0001007533
TSD EPA ID:	IDD073114654
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.00350
Year:	2019
Gepaid:	CA0001007533

RITE AID #5958 (Continued) **S112836233**

TSD EPA ID: IDD073114654
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H110 -
Tons: 0.01500

Year: 2019
Gepaid: CA0001007533
TSD EPA ID: OKD000402396
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01500

Year: 2019
Gepaid: CA0001007533
TSD EPA ID: OKD000402396
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H110 -
Tons: 0.00200

Year: 2019
Gepaid: CA0001007533
TSD EPA ID: OKD000402396
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.33050

Year: 2019
Gepaid: CA0001007533
TSD EPA ID: IDD073114654
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.13800

Year: 2019
Gepaid: CA0001007533
TSD EPA ID: IDD073114654
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00150

Year: 2019
Gepaid: CA0001007533
TSD EPA ID: OKD000402396
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H110 -
Tons: 0.00400

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

Additional Info:
Year: 2002

RITE AID #5958 (Continued) **S112836233**

Gen EPA ID:	CA0001007533
Shipment Date:	20021202
Creation Date:	3/30/2006 13:44:52
Receipt Date:	20021204
Manifest ID:	21604574
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021119
Creation Date:	3/30/2006 13:47:17
Receipt Date:	20021122
Manifest ID:	22160633
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021029
Creation Date:	3/30/2006 13:39:24
Receipt Date:	20021101
Manifest ID:	21598417
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

RITE AID #5958 (Continued) **S112836233**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020911
Creation Date:	3/30/2006 13:41:03
Receipt Date:	20020913
Manifest ID:	21599123
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020829
Creation Date:	3/30/2006 13:43:34
Receipt Date:	20020905
Manifest ID:	21603058
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.06255

RITE AID #5958 (Continued) **S112836233**

Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020816
Creation Date:	3/30/2006 13:38:53
Receipt Date:	20020821
Manifest ID:	21293068
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020805
Creation Date:	3/30/2006 13:45:14
Receipt Date:	20020807
Manifest ID:	21606159
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020719

RITE AID #5958 (Continued) **S112836233**

Creation Date:	3/30/2006 13:41:58
Receipt Date:	20020724
Manifest ID:	21599470
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020628
Creation Date:	3/30/2006 13:44:27
Receipt Date:	20020703
Manifest ID:	21603571
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020613
Creation Date:	3/30/2006 13:44:02
Receipt Date:	20020619
Manifest ID:	21603376
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CA0001007533
Shipment Date:	20120926
Creation Date:	4/3/2013 22:15:07
Receipt Date:	20121012
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120926
Creation Date:	4/3/2013 22:15:07
Receipt Date:	20121012
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075

RITE AID #5958 (Continued) **S112836233**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120926
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120926
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Code 5:	Not reported
Shipment Date:	20120926
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120926
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120926
Creation Date:	4/3/2013 22:15:07
Receipt Date:	20121012
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

RITE AID #5958 (Continued) **S112836233**

Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120926
Creation Date:	4/3/2013 22:15:07
Receipt Date:	20121012
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120711
Creation Date:	3/4/2013 22:15:07
Receipt Date:	20120731
Manifest ID:	005523724FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002

RITE AID #5958 (Continued) **S112836233**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120711
Creation Date:	3/4/2013 22:15:07
Receipt Date:	20120731
Manifest ID:	005523724FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CA0001007533
Shipment Date:	19980821
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980827
Manifest ID:	98005922
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15

RITE AID #5958 (Continued) **S112836233**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980821
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980827
Manifest ID:	98005922
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980708
Creation Date:	9/22/1998 0:00:00
Receipt Date:	19980714
Manifest ID:	98316573
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980708
Creation Date:	9/22/1998 0:00:00

RITE AID #5958 (Continued) **S112836233**

Receipt Date:	19980714
Manifest ID:	98316573
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980416
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980423
Manifest ID:	96442485
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980416
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980423
Manifest ID:	96442485
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517

RITE AID #5958 (Continued) **S112836233**

TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980416
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980423
Manifest ID:	96442485
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980128
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980203
Manifest ID:	97467873
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CA0001007533
Shipment Date:	20051205
Creation Date:	3/30/2006 14:13:22
Receipt Date:	20051209
Manifest ID:	24700499
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050728
Creation Date:	3/30/2006 14:10:26
Receipt Date:	20050803
Manifest ID:	24701390
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050716

RITE AID #5958 (Continued) **S112836233**

Creation Date:	3/30/2006 14:10:49
Receipt Date:	20050720
Manifest ID:	24704782
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.15846
Waste Quantity:	38
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050630
Creation Date:	3/30/2006 14:02:33
Receipt Date:	20050706
Manifest ID:	23319866
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050610
Creation Date:	3/30/2006 14:09:40
Receipt Date:	Not reported
Manifest ID:	24194863
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC

RITE AID #5958 (Continued) **S112836233**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050510
Creation Date:	3/30/2006 14:10:02
Receipt Date:	20050513
Manifest ID:	24197394
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050421
Creation Date:	3/30/2006 14:07:25
Receipt Date:	20050427
Manifest ID:	24185762
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050331
Creation Date:	3/30/2006 14:07:49
Receipt Date:	20050401
Manifest ID:	24190812
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050314
Creation Date:	3/30/2006 14:09:10
Receipt Date:	20050316
Manifest ID:	24194208
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050228
Creation Date:	3/30/2006 14:08:50
Receipt Date:	20050302
Manifest ID:	24191357

RITE AID #5958 (Continued) **S112836233**

Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CA0001007533
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151211
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151210
Creation Date: 3/2/2016 22:15:29
Receipt Date: 20151211
Manifest ID: 008598370FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.001
Waste Quantity: 2
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151210
Creation Date: 3/2/2016 22:15:29
Receipt Date: 20151211
Manifest ID: 008598370FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

RITE AID #5958 (Continued) **S112836233**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151211
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE

RITE AID #5958 (Continued) **S112836233**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CA0001007533
Shipment Date:	19971124
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971126
Manifest ID:	97467872
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

RITE AID #5958 (Continued) **S112836233**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970828
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970903
Manifest ID:	96855584
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970828
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970903
Manifest ID:	96855584
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.004

RITE AID #5958 (Continued) **S112836233**

Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970610
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970612
Manifest ID:	96626650
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970318
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970320
Manifest ID:	96672668
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970210

RITE AID #5958 (Continued) **S112836233**

Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970218
Manifest ID:	96440564
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CA0001007533
Shipment Date:	20141112
Creation Date:	3/31/2015 22:15:12
Receipt Date:	20141119
Manifest ID:	007311917FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141112
Creation Date:	3/31/2015 22:15:12
Receipt Date:	20141119
Manifest ID:	007311917FLE
Trans EPA ID:	MNS000110924

RITE AID #5958 (Continued) **S112836233**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007311917FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141112
Creation Date:	3/31/2015 22:15:12
Receipt Date:	20141119
Manifest ID:	007311917FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007311917FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141112
Creation Date:	3/31/2015 22:15:12
Receipt Date:	20141119
Manifest ID:	007311917FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P

RITE AID #5958 (Continued) **S112836233**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CA0001007533
Shipment Date:	20061221
Creation Date:	4/19/2007 18:31:38
Receipt Date:	20061227
Manifest ID:	000527641JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	Not reported
Waste Quantity:	30
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061130
Creation Date:	4/19/2007 18:31:30
Receipt Date:	20061206
Manifest ID:	000528165JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.22101
Waste Quantity:	53
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RITE AID #5958 (Continued) **S112836233**

Shipment Date:	20061026
Creation Date:	3/30/2007 13:32:20
Receipt Date:	20061101
Manifest ID:	000527731JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061003
Creation Date:	3/30/2007 13:33:32
Receipt Date:	20061011
Manifest ID:	000520750JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.27105
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060905
Creation Date:	3/30/2007 13:31:11
Receipt Date:	20060913
Manifest ID:	000522081JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522

RITE AID #5958 (Continued) **S112836233**

Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060817
Creation Date:	2/22/2007 18:30:13
Receipt Date:	20060818
Manifest ID:	24840649
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.19182
Waste Quantity:	46
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060711
Creation Date:	9/22/2006 18:33:30
Receipt Date:	20060714
Manifest ID:	24843787
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.27105
Waste Quantity:	65
Quantity Unit:	G

RITE AID #5958 (Continued) **S112836233**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060529
Creation Date:	9/14/2006 18:37:08
Receipt Date:	20060531
Manifest ID:	24844642
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060315
Creation Date:	7/5/2006 12:04:51
Receipt Date:	20060317
Manifest ID:	24840101
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060214
Creation Date:	6/22/2006 18:34:40
Receipt Date:	20060215

RITE AID #5958 (Continued) **S112836233**

Manifest ID:	24844343
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CA0001007533
Shipment Date:	19961217
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961219
Manifest ID:	96471979
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961004
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961021
Manifest ID:	96480151
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960719
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19960801
Manifest ID:	96104240
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960514
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960523
Manifest ID:	96071863
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10

RITE AID #5958 (Continued) **S112836233**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960208
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960212
Manifest ID:	95958655
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CA0001007533
Shipment Date:	20171219
Creation Date:	10/24/2018 18:30:33
Receipt Date:	20180111
Manifest ID:	010791216FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	10/24/2018 18:30:33
Receipt Date:	20180111
Manifest ID:	010791216FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	10/24/2018 18:30:33
Receipt Date:	20180111
Manifest ID:	010791216FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180105
Manifest ID:	010791217FLE
Trans EPA ID:	MNS000110924

RITE AID #5958 (Continued) **S112836233**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180105
Manifest ID:	010791217FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.043
Waste Quantity:	86
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	10/24/2018 18:30:33
Receipt Date:	20180111
Manifest ID:	010791216FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171003
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171102
Manifest ID:	010177116FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171003
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171102
Manifest ID:	010177116FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P

RITE AID #5958 (Continued) **S112836233**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171003
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171102
Manifest ID:	010177116FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0685
Waste Quantity:	137
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D007
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171003
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171102
Manifest ID:	010177116FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Info:

Year:	2007
Gen EPA ID:	CA0001007533
Shipment Date:	20071121
Creation Date:	2/29/2008 18:30:58
Receipt Date:	20071128
Manifest ID:	000525593JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070913
Creation Date:	1/9/2008 18:30:34
Receipt Date:	20070919
Manifest ID:	000525080JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070807
Creation Date:	2/5/2008 18:30:19
Receipt Date:	20070808
Manifest ID:	000525296JJK
Trans EPA ID:	CAD982433575

RITE AID #5958 (Continued) **S112836233**

Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.13761
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070626
Creation Date:	11/3/2007 18:30:21
Receipt Date:	20070627
Manifest ID:	000521954JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070604
Creation Date:	10/23/2007 18:30:29
Receipt Date:	20070606
Manifest ID:	000529568JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011

RITE AID #5958 (Continued) **S112836233**

Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.20016
Waste Quantity:	48
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070414
Creation Date:	5/14/2008 8:31:57
Receipt Date:	20070420
Manifest ID:	000526282JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070409
Creation Date:	12/10/2007 18:30:36
Receipt Date:	20070413
Manifest ID:	000526128JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.13761
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RITE AID #5958 (Continued) **S112836233**

Shipment Date:	20070119
Creation Date:	8/9/2007 18:30:32
Receipt Date:	20070127
Manifest ID:	000526819JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CA0001007533
Shipment Date:	20111228
Creation Date:	5/24/2012 20:30:25
Receipt Date:	20120110
Manifest ID:	005067460FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111228
Creation Date:	5/24/2012 20:30:25
Receipt Date:	20120110
Manifest ID:	005067460FLE

RITE AID #5958 (Continued) **S112836233**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110922
Creation Date:	11/22/2012 22:15:09
Receipt Date:	20111003
Manifest ID:	004700050FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110922
Creation Date:	11/22/2012 22:15:09
Receipt Date:	20111003
Manifest ID:	004700050FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CA0001007533
Shipment Date:	19951215
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19951220
Manifest ID:	95631151
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951016
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951020
Manifest ID:	95631152
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251

RITE AID #5958 (Continued) **S112836233**

Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951016
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951020
Manifest ID:	95631152
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950816
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950821
Manifest ID:	95625643
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950623

RITE AID #5958 (Continued) **S112836233**

Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950630
Manifest ID:	95047464
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CA0001007533
Shipment Date:	20080602
Creation Date:	1/12/2009 12:17:56
Receipt Date:	20080609
Manifest ID:	003897147JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080417
Creation Date:	1/12/2009 12:17:13
Receipt Date:	20080428
Manifest ID:	003902347JJK
Trans EPA ID:	CAR000164012

RITE AID #5958 (Continued) **S112836233**

Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080227
Creation Date:	5/5/2008 18:30:23
Receipt Date:	20080305
Manifest ID:	000523683JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080110
Creation Date:	3/8/2008 18:30:20
Receipt Date:	20080111
Manifest ID:	000525839JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste

RITE AID #5958 (Continued) **S112836233**

RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CA0001007533
Shipment Date:	20041223
Creation Date:	3/30/2006 14:05:45
Receipt Date:	20041229
Manifest ID:	23850939
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041108
Creation Date:	3/30/2006 14:03:22
Receipt Date:	20041110
Manifest ID:	23847775
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G

RITE AID #5958 (Continued) **S112836233**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041021
Creation Date:	3/30/2006 14:04:53
Receipt Date:	20041027
Manifest ID:	23850219
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040929
Creation Date:	3/30/2006 14:06:14
Receipt Date:	20041001
Manifest ID:	23851402
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040826
Creation Date:	3/30/2006 14:06:34
Receipt Date:	20040901

RITE AID #5958 (Continued) **S112836233**

Manifest ID:	23851859
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.12093
Waste Quantity:	29
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040804
Creation Date:	3/30/2006 14:07:05
Receipt Date:	20040806
Manifest ID:	23870322
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040722
Creation Date:	3/30/2006 13:57:41
Receipt Date:	20040723
Manifest ID:	22937440
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040705
Creation Date:	3/30/2006 13:55:00
Receipt Date:	20040707
Manifest ID:	22933417
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040617
Creation Date:	3/30/2006 13:55:27
Receipt Date:	20040623
Manifest ID:	22935835
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040603
Creation Date:	3/30/2006 13:58:25
Receipt Date:	20040609
Manifest ID:	22942460
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CA0001007533
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210

RITE AID #5958 (Continued) **S112836233**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151211
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

RITE AID #5958 (Continued) **S112836233**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151211
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151211
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151211
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CA0001007533

RITE AID #5958 (Continued) **S112836233**

Shipment Date:	20031219
Creation Date:	3/30/2006 13:54:36
Receipt Date:	20031224
Manifest ID:	22409113
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031204
Creation Date:	3/30/2006 13:54:14
Receipt Date:	20031205
Manifest ID:	22408859
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031027
Creation Date:	3/30/2006 13:49:55
Receipt Date:	20031029
Manifest ID:	22269630
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522

RITE AID #5958 (Continued) **S112836233**

Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.06672
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030821
Creation Date:	3/30/2006 13:52:36
Receipt Date:	20030827
Manifest ID:	22407322
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030801
Creation Date:	3/30/2006 13:50:20
Receipt Date:	20030806
Manifest ID:	22270562
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G

RITE AID #5958 (Continued) **S112836233**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030722
Creation Date:	3/30/2006 13:43:06
Receipt Date:	20030725
Manifest ID:	21599700
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030703
Creation Date:	3/30/2006 13:52:09
Receipt Date:	20030709
Manifest ID:	22407102
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030603
Creation Date:	3/30/2006 13:53:03
Receipt Date:	20030610

RITE AID #5958 (Continued) **S112836233**

Manifest ID:	22407677
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.11676
Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030510
Creation Date:	3/30/2006 13:41:26
Receipt Date:	20030516
Manifest ID:	21599390
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030409
Creation Date:	3/30/2006 13:40:37
Receipt Date:	20030411
Manifest ID:	21598702
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	RITE AID #5958
Address:	1500 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CA0001007533
Inactive Date:	Not reported
Create Date:	12/08/1995
Last Act Date:	10/06/2020
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMP HILL, PA 17011
Owner Name:	THRIFTY PAYLESS INC
Owner Address:	30 HUNTER LN
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMP HILL, PA 17011
Contact Name:	JOSEPH A. CHEST
Contact Address:	30 HUNTER LANE
Contact Address 2:	Not reported
City,State,Zip:	CAMP HILL, PA 17011

NAICS:

EPA ID:	CA0001007533
Create Date:	2007-02-06 15:47:20.563
NAICS Code:	44611
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	1995-12-08 00:00:00
Inactive Date:	Not reported
Facility Name:	RITE AID #5958
Facility Address:	1500 NORTHGATE MALL
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949030000

E37 **RITZ CAMERA CENTERS #267** **HAZNET** **S113164608**
7120 NORTHGATE MALL **HWTS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 3 of 11 in cluster E

Relative: **Lower**

Actual: **35 ft.**

HAZNET:

Name:	RITZ CAMERA CENTERS #267
Address:	7120 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
Contact:	INACTIVE PER LTR 2-8-94
Telephone:	9094661295
Mailing Name:	Not reported
Mailing Address:	6711 RITZ WAY
Year:	1993
Gepaid:	CAL920295558
TSD EPA ID:	NJD986605186
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	R01 - Recycler
Tons:	0.0025
Year:	1992
Gepaid:	CAL920295558
TSD EPA ID:	NJD986605186
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	01 -
Tons:	0.0005

Additional Info:

Year:	1993
Gen EPA ID:	CAL920295558
Shipment Date:	19930128
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930211
Manifest ID:	90321445
Trans EPA ID:	CAD982041212
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981427958
Trans 2 Name:	Not reported
TSDF EPA ID:	NJD986605186
Trans Name:	Not reported
TSDF Alt EPA ID:	NJD986605186
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RITZ CAMERA CENTERS #267 (Continued) **S113164608**

HWTS:

Name:	RITZ CAMERA CENTERS #267
Address:	7120 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAL920295558
Inactive Date:	04/15/1994
Create Date:	01/29/1992
Last Act Date:	04/15/1994
Mailing Name:	Not reported
Mailing Address:	6711 RITZ WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BELTSVILLE, MD 207050000
Owner Name:	RITZ CAMERA CENTERS INC
Owner Address:	6711 RITZ WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	BELTSVILLE, MD 207050000
Contact Name:	INACTIVE PER LTR 2-8-94
Contact Address:	STEPHEN KOPKO
Contact Address 2:	Not reported
City,State,Zip:	RANCHO CUCAMONGA, CA 917300000

F38 **1X MACERICH CO AND NORTHGATE MALL ASSOC** **HAZNET** **S123728164**
3000 NORTHGATE DR **HWTS** **N/A**
< 1/8 **SAN RAPHAEL, CA 94903**
1 ft.

Site 1 of 4 in cluster F

Relative: Higher
Actual: 107 ft.

HAZNET:

Name:	1X MACERICH CO AND NORTHGATE MALL ASSOC
Address:	3000 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAPHAEL, CA 949030000
Contact:	RINNER, JIM
Telephone:	4157790680
Mailing Name:	Not reported
Mailing Address:	2545 A WEST 10TH ST
Year:	1990
Gepaid:	CAC000298441
TSD EPA ID:	CAD981388952
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.0002

HWTS:

Name:	1X MACERICH CO AND NORTHGATE MALL ASSOC
Address:	3000 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAPHAEL, CA 949030000
EPA ID:	CAC000298441
Inactive Date:	10/25/2000
Create Date:	07/03/1990
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	2545 A WEST 10TH ST

1X MACERICH CO AND NORTHGATE MALL ASSOC (Continued) **S123728164**

Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANTIOCH, CA 945090000
Owner Name:	MACERICH CO & NORTHGATE MALL A
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	RINNER, JIM
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

G39 **KOHL'S DEPARTMENT STORES - STORE #1379** **FINDS** **1023265264**
5010 NORTHGATE DR **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 1 of 2 in cluster G

Relative: FINDS:
Higher Registry ID: 110065547812

Actual:
78 ft. Click Here:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

H40 **SEARS, #1528** **CERS** **S123529095**
9000 NORTHGATE **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 1 of 2 in cluster H

Relative: CERS:
Lower

Actual:
27 ft.

Name:	SEARS, #1528
Address:	9000 NORTHGATE
City,State,Zip:	SAN RAFAEL, CA 94903-3685
Site ID:	493210
CERS ID:	110002815623
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Property Owner
Entity Name:	SEARSNA ROEBUCK &
Entity Title:	Not reported
Affiliation Address:	3333 BEVERLY ROADNA B5-348A
Affiliation City:	HOFFMANESTATES
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	KATHLEEN FLAHERTY
Entity Title:	Not reported
Affiliation Address:	3333 BEVERLY ROADA 2 238 A
Affiliation City:	HOFFMANESTATES

SEARS, #1528 (Continued) **S123529095**

Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Robyn West
Entity Title:	Not reported
Affiliation Address:	3333 BEVERLY ROADNA B5-348A
Affiliation City:	HOFFMANESTATES
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	JOHN SWAFFORD
Entity Title:	Not reported
Affiliation Address:	9000 NORTHGATE
Affiliation City:	SANRAFAEL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

D41 **HOMEGOODS 0640** **HAZNET S123632011**
1500 NORTHGATE DR **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 2 of 4 in cluster D

Relative: **Higher**
Actual: **110 ft.**

HAZNET:

Name:	HOMEGOODS 0640
Address:	1500 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 01701
Contact:	PAUL KANGAS
Telephone:	7743083651
Mailing Name:	Not reported
Mailing Address:	770 COCHITUATE RD
Year:	2018
Gepaid:	CAL000402113
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00300
Year:	2018
Gepaid:	CAL000402113
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01100

HOMEGOODS 0640 (Continued) **S123632011**

Year:	2018
Gepaid:	CAL000402113
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08750
Year:	2017
Gepaid:	CAL000402113
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04
Year:	2017
Gepaid:	CAL000402113
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0175
Year:	2017
Gepaid:	CAL000402113
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015
Year:	2017
Gepaid:	CAL000402113
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.002
Year:	2016
Gepaid:	CAL000402113
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.034
Year:	2016
Gepaid:	CAL000402113
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025
Year:	2015

HOMEGOODS 0640 (Continued) **S123632011**

Gepaid:	CAL000402113
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015

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

Additional Info:

Year:	2016
Gen EPA ID:	CAL000402113
Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150917
Manifest ID:	008438287FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150917
Manifest ID:	008438287FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005

HOMEGOODS 0640 (Continued) **S123632011**

Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150917
Manifest ID:	008438287FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150311
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150316
Manifest ID:	007321749FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HOMEGOODS 0640 (Continued) **S123632011**

Shipment Date:	20150311
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150316
Manifest ID:	007321749FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150311
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150316
Manifest ID:	007321749FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000402113

Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150917

HOMEGOODS 0640 (Continued) **S123632011**

Manifest ID:	008438287FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150917
Manifest ID:	008438287FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150917
Manifest ID:	008438287FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC

HOMEGOODS 0640 (Continued) **S123632011**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150311
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150316
Manifest ID:	007321749FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150311
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150316
Manifest ID:	007321749FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065

HOMEGOODS 0640 (Continued) **S123632011**

Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150311
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150316
Manifest ID:	007321749FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000402113
Shipment Date:	20170817
Creation Date:	8/1/2018 18:31:20
Receipt Date:	20170907
Manifest ID:	010176960FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported

HOMEGOODS 0640 (Continued) **S123632011**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170817
Creation Date:	8/1/2018 18:31:20
Receipt Date:	20170907
Manifest ID:	010176960FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170817
Creation Date:	8/1/2018 18:31:20
Receipt Date:	20170907
Manifest ID:	010176960FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0395
Waste Quantity:	79
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170221
Creation Date:	5/18/2017 18:32:12

HOMEGOODS 0640 (Continued) **S123632011**

Receipt Date:	20170301
Manifest ID:	008548103FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT., LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170221
Creation Date:	5/18/2017 18:32:12
Receipt Date:	20170301
Manifest ID:	008548103FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT., LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	HOMEGOODS 0640
Address:	1500 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033671
EPA ID:	CAL000402113
Inactive Date:	Not reported
Create Date:	11/06/2014
Last Act Date:	08/13/2020

HOMEGOODS 0640 (Continued) **S123632011**

Mailing Name:	Not reported
Mailing Address:	770 COCHITUATE RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRAMINGHAM, MA 01701
Owner Name:	HOMEGOODS INC
Owner Address:	770 COCHITUATE RD
Owner Address 2:	Not reported
Owner City,State,Zip:	FRAMINGHAM, MA 01701
Contact Name:	PAUL KANGAS
Contact Address:	770 COCHITUATE RD
Contact Address 2:	300.1AN
City,State,Zip:	FRAMINGHAM, MA 01701

NAICS:

EPA ID:	CAL000402113
Create Date:	2014-11-06 13:14:59.517
NAICS Code:	44814
NAICS Description:	Family Clothing Stores
Issued EPA ID Date:	2014-11-06 13:14:59.50300
Inactive Date:	Not reported
Facility Name:	HOMEGOODS 0640
Facility Address:	1500 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949033671

C42 **THE PICTURE PEOPLE INC #6** **HAZNET** **S123615154**
5600 NORTHGATE MALL **HWTS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 4 of 15 in cluster C

Relative: Higher
Actual: 38 ft.

HAZNET:

Name:	THE PICTURE PEOPLE INC #6
Address:	5600 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949036806
Contact:	SCOTT YARDLEY
Telephone:	6505789291
Mailing Name:	Not reported
Mailing Address:	1157 TRITON DRIVE SUITE B
Year:	2002
Gepaid:	CAD983667429
TSD EPA ID:	CAD981429673
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	4.89975
Year:	2002
Gepaid:	CAD983667429
TSD EPA ID:	NVR000043927
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.2251

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Year:	2001
Gepaid:	CAD983667429
TSD EPA ID:	CAD981429673
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	3.2941

Year:	2001
Gepaid:	CAD983667429
TSD EPA ID:	NVR000043927
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	1.8929

Year:	2000
Gepaid:	CAD983667429
TSD EPA ID:	NVR000043927
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	4.9454

Year:	2000
Gepaid:	CAD983667429
TSD EPA ID:	CAD981429673
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	5.366

Year:	1999
Gepaid:	CAD983667429
TSD EPA ID:	CAL000121946
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	1.1467

Year:	1999
Gepaid:	CAD983667429
TSD EPA ID:	CAD981429673
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	16.6414

Year:	1998
Gepaid:	CAD983667429
TSD EPA ID:	CAL000121946
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	13.8639

Year:	1997
Gepaid:	CAD983667429
TSD EPA ID:	CAL000121946
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	19.3061

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

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

Additional Info:

Year:	2001
Gen EPA ID:	CAD983667429
Shipment Date:	20011219
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20011220
Manifest ID:	21280276
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011201
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20011203
Manifest ID:	21304206
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011116

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011119
Manifest ID:	21304377
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011107
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011112
Manifest ID:	21353803
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2418
Waste Quantity:	58
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011011
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011012
Manifest ID:	21304111
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

TSDF Alt EPA ID:	CAD981429673
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010918
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010919
Manifest ID:	21038466
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010827
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010828
Manifest ID:	21038520
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010802
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010809
Manifest ID:	21028519
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1584
Waste Quantity:	38
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010716
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010716
Manifest ID:	21162274
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010612
Creation Date:	8/14/2001 0:00:00
Receipt Date:	20010613
Manifest ID:	20940909

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD983667429
Shipment Date:	19961231
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19970102
Manifest ID:	96709251
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961223
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961224
Manifest ID:	96419635
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961209
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961210
Manifest ID:	96394772
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961202
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961203
Manifest ID:	96394739
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961125
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961126
Manifest ID:	96394668
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961119
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961120
Manifest ID:	96394559
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961112
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961113

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Manifest ID:	96394611
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961104
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961105
Manifest ID:	96394465
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961028
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961029
Manifest ID:	96395155
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961021
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961022
Manifest ID:	96395096
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD983667429
Shipment Date:	19981231
Creation Date:	3/1/1999 0:00:00
Receipt Date:	19990104
Manifest ID:	98479933
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981224
Creation Date:	3/1/1999 0:00:00
Receipt Date:	19981228
Manifest ID:	98479892
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3544
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981219
Creation Date:	3/1/1999 0:00:00
Receipt Date:	19981221
Manifest ID:	98479825
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981212
Creation Date:	2/2/1999 0:00:00

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Receipt Date:	19981214
Manifest ID:	98479742
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981203
Creation Date:	2/2/1999 0:00:00
Receipt Date:	19981204
Manifest ID:	98479630
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981121
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981123
Manifest ID:	98486496
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981114
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981116
Manifest ID:	98486412
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981107
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19981109
Manifest ID:	98581193
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981026
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981027
Manifest ID:	98486624
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981016
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981019
Manifest ID:	98581531
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD983667429
Shipment Date:	20001220

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001222
Manifest ID:	98396209
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2877
Waste Quantity:	69
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001206
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001208
Manifest ID:	98396126
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.0508
Waste Quantity:	252
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001004
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001006
Manifest ID:	20518164
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1918
Waste Quantity:	46
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000906
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000906
Manifest ID:	20518017
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.8965
Waste Quantity:	215
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000807
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000808
Manifest ID:	20264749
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.6213
Waste Quantity:	149
Quantity Unit:	G
Additional Code 1:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000705
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000708
Manifest ID:	20264529
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.8965
Waste Quantity:	215
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000607
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000607
Manifest ID:	20072799
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.0008
Waste Quantity:	240
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000504
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000505
Manifest ID:	99634312

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000428
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000501
Manifest ID:	99634264
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000422
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000424
Manifest ID:	99634192
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD983667429
Shipment Date:	19971230
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971231
Manifest ID:	97471664
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971223
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971224
Manifest ID:	97471663
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971216
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971217
Manifest ID:	97471821
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.6463
Waste Quantity:	155
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971209
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971210
Manifest ID:	97471688
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3127
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971205
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971208

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Manifest ID:	97471646
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2919
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971203
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971204
Manifest ID:	97471610
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971126
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971126
Manifest ID:	96706939
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971118
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971119
Manifest ID:	96804397
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971111
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971112
Manifest ID:	96706785
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971104
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971105
Manifest ID:	96706729
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.688
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD983667429
Shipment Date:	20021206
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021209
Manifest ID:	22167075
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981429673
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021202
Creation Date:	3/15/2003 18:31:28

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Receipt Date:	20021203
Manifest ID:	22167045
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.43785
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021112
Creation Date:	2/21/2003 10:41:38
Receipt Date:	20021113
Manifest ID:	22166866
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3753
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021023
Creation Date:	2/18/2003 18:31:24
Receipt Date:	20021024
Manifest ID:	22241121
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021004
Creation Date:	2/6/2003 18:31:16
Receipt Date:	20021007
Manifest ID:	22240960
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020920
Creation Date:	1/28/2003 18:31:46
Receipt Date:	20020923
Manifest ID:	22240826
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.31275
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020903
Creation Date:	1/27/2003 18:32:25
Receipt Date:	20020904
Manifest ID:	22240691
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020806
Creation Date:	3/12/2003 18:31:29
Receipt Date:	20020807
Manifest ID:	21846302
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020703
Creation Date:	9/3/2002 18:32:13
Receipt Date:	20020705
Manifest ID:	21846525
Trans EPA ID:	CAD981429673

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020524
Creation Date:	7/19/2002 15:54:46
Receipt Date:	20020528
Manifest ID:	20741455
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD983667429

Shipment Date:	19991231
Creation Date:	2/28/2000 0:00:00
Receipt Date:	20000103
Manifest ID:	99711465
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991224
Creation Date:	2/28/2000 0:00:00
Receipt Date:	19991227
Manifest ID:	99711362
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991218
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991220
Manifest ID:	99711363
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4044
Waste Quantity:	97
Quantity Unit:	G
Additional Code 1:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991211
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991213
Manifest ID:	99596265
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991204
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991206
Manifest ID:	99596384
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3753
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991127
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991129
Manifest ID:	99596302

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4378
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991118
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991119
Manifest ID:	99162487
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.517
Waste Quantity:	124
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991109
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991110
Manifest ID:	99596114
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991030
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991101
Manifest ID:	99596045
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991023
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991025
Manifest ID:	99599574
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 5: Not reported

Additional Info:
Year: 1995
Gen EPA ID: CAD983667429

Shipment Date: 19951222
Creation Date: 9/18/1996 0:00:00
Receipt Date: 19951223
Manifest ID: 95804468
Trans EPA ID: CAL000121946
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000121946
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19951216
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951218
Manifest ID: 95804469
Trans EPA ID: CAL000121946
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000121946
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.4587
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19951209
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951211

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Manifest ID:	95835952
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951202
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951204
Manifest ID:	95835612
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951121
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951122
Manifest ID:	95835621
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3544
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951114
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951115
Manifest ID:	95928793
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951104
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951106
Manifest ID:	95836249
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951021
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951023
Manifest ID:	95836179
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951002
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951003
Manifest ID:	95928451
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950829
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950830
Manifest ID:	95660133
Trans EPA ID:	CAL000121946
Trans Name:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	THE PICTURE PEOPLE INC #6
Address:	5600 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949036806
EPA ID:	CAD983667429
Inactive Date:	06/30/2003
Create Date:	05/06/1993
Last Act Date:	08/10/2004
Mailing Name:	Not reported
Mailing Address:	1157 TRITON DRIVE SUITE B
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FOSTER CITY, CA 944041213
Owner Name:	THE PICTURE PEOPLE INC
Owner Address:	1157 TRITON DRIVE SUITE B
Owner Address 2:	Not reported
Owner City,State,Zip:	FOSTER CITY, CA 944041213
Contact Name:	SCOTT YARDLEY
Contact Address:	1157 TRITON DRIVE SUITE B
Contact Address 2:	Not reported
City,State,Zip:	FOSTER CITY, CA 944040000

NAICS:

EPA ID:	CAD983667429
Create Date:	2002-03-14 16:36:27.000
NAICS Code:	541921
NAICS Description:	Photography Studios, Portrait
Issued EPA ID Date:	1993-05-06 00:00:00
Inactive Date:	2003-06-30 00:00:00
Facility Name:	THE PICTURE PEOPLE INC #6
Facility Address:	5600 NORTHGATE MALL
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949036806

C43 **KOHL'S DEPARTMENT STORES INC #1379** **HAZNET** **S118232054**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 5 of 15 in cluster C

Relative: HAZNET:
Lower

Actual:
37 ft.

Name:	KOHL'S DEPARTMENT STORES INC #1379
Address:	5010 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 532010000
Contact:	RYAN PIEDOT
Telephone:	2627037019
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 3155
Year:	2019
Gepaid:	CAL000356746
TSD EPA ID:	CAD059494310
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05300
Year:	2018
Gepaid:	CAL000356746
TSD EPA ID:	CAD059494310
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03350
Year:	2018
Gepaid:	CAL000356746
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.06750
Year:	2016
Gepaid:	CAL000356746
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0025
Year:	2015
Gepaid:	CAL000356746
TSD EPA ID:	NVD980895338
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	Not reported
Year:	2014
Gepaid:	CAL000356746
TSD EPA ID:	NVD980895338
CA Waste Code:	281 - Adhesives
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.045
Year:	2014
Gepaid:	CAL000356746
TSD EPA ID:	NVD980895338
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1335
Year:	2014
Gepaid:	CAL000356746
TSD EPA ID:	NVD980895338
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000356746
Shipment Date:	20150602
Creation Date:	2/28/2017 18:31:24
Receipt Date:	Not reported
Manifest ID:	008301002FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150421
Creation Date:	2/28/2017 18:31:24
Receipt Date:	Not reported
Manifest ID:	008380772FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000928817PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	47
Quantity Unit:	Not reported
Additional Code 1:	D011
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20150116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000928817PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	U220
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

Waste Quantity:	200
Quantity Unit:	Not reported
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150116
Creation Date:	1/31/2017 13:46:21
Receipt Date:	20150123
Manifest ID:	000928817PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000356746
Shipment Date:	20140829
Creation Date:	2/9/2015 22:15:16
Receipt Date:	20140904
Manifest ID:	000836284PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	U220
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	D035

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140829
Creation Date:	2/9/2015 22:15:16
Receipt Date:	20140904
Manifest ID:	000836284PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1335
Waste Quantity:	267
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140829
Creation Date:	2/9/2015 22:15:16
Receipt Date:	20140904
Manifest ID:	000836284PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

Gen EPA ID:	CAL000356746
Shipment Date:	20150602
Creation Date:	2/28/2017 18:31:24
Receipt Date:	Not reported
Manifest ID:	008301002FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150421
Creation Date:	2/28/2017 18:31:24
Receipt Date:	Not reported
Manifest ID:	008380772FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000928817PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	U220
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	200
Quantity Unit:	Not reported
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000928817PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	47
Quantity Unit:	Not reported
Additional Code 1:	D011
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20150116
Creation Date:	1/31/2017 13:46:21
Receipt Date:	20150123
Manifest ID:	000928817PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

H44 **SEARS** **RCRA-SQG 1000473150**
9000 NORTHGATE **FINDS CAD982460982**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
1 ft.

Site 2 of 2 in cluster H

Relative: RCRA-SQG:
Lower

Date Form Received by Agency:		1998-09-02 00:00:00.0
Actual: Handler Name:	SEARS	
27 ft. Handler Address:		9000 NORTHGATE
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAD982460982
Contact Name:		JOHN SWAFFORD
Contact Address:		9000 NORTHGATE
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-507-2352
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		9000 NORTHGATE MALL
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		SEARS
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No

SEARS (Continued) **1000473150**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:38:21.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999

SEARS (Continued) **1000473150**

Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SEARS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9000 NORTHGATE MALL
Owner/Operator City,State,Zip: SAN RAFAEL, CA 94903
Owner/Operator Telephone: 415-507-2352
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1998-09-02 00:00:00.0
Handler Name: SEARS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 45211
NAICS Description: DEPARTMENT STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002815623

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

SEARS (Continued) **1000473150**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000473150
Registry ID:	110002815623
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002815623
Name:	SEARS, #1528
Address:	9000 NORTHGATE
City,State,Zip:	SAN RAFAEL, CA 94903

E45 **SEARS, #1528** **HIST UST** **U001600022**
9000 NORTHGATE MALL **EMI** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 4 of 11 in cluster E

Relative: Higher
Actual: 39 ft.

HIST UST:

Name:	SEARS AUTO CENTER
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
File Number:	00029381
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029381.pdf
Region:	STATE
Facility ID:	00000002929
Facility Type:	Other
Other Type:	GARAGE
Contact Name:	Not reported
Telephone:	4154723670
Owner Name:	SEARS ROEBUCK & CO
Owner Address:	SEARS TOWER
Owner City,St,Zip:	CHICAGO, IL 60684
Total Tanks:	0007
Tank Num:	001
Container Num:	01
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	02
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

SEARS, #1528 (Continued) **U001600022**

Tank Num:	003
Container Num:	03
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	004
Container Num:	04
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	005
Container Num:	05
Year Installed:	1972
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	006
Container Num:	06
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	007
Container Num:	07
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

EMI:

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2006
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311

SEARS, #1528 (Continued) **U001600022**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.036
Reactive Organic Gases Tons/Yr:	.0032904
Carbon Monoxide Emissions Tons/Yr:	.011
NOX - Oxides of Nitrogen Tons/Yr:	.087
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2007
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.036
Reactive Organic Gases Tons/Yr:	.0032904
Carbon Monoxide Emissions Tons/Yr:	.011
NOX - Oxides of Nitrogen Tons/Yr:	.087
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2008
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.031
Reactive Organic Gases Tons/Yr:	.0028334
Carbon Monoxide Emissions Tons/Yr:	.005
NOX - Oxides of Nitrogen Tons/Yr:	.038
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2009
County Code:	21
Air Basin:	SF

SEARS, #1528 (Continued) **U001600022**

Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.031
Reactive Organic Gases Tons/Yr:	2.8333999999999998E-3
Carbon Monoxide Emissions Tons/Yr:	5.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	3.7999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2010
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.2999999999999999E-2
Reactive Organic Gases Tons/Yr:	1.1881999999999999E-3
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2011
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.013
Reactive Organic Gases Tons/Yr:	0.0011882
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903

SEARS, #1528 (Continued) **U001600022**

Year:	2012
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.013
Reactive Organic Gases Tons/Yr:	0.0011882
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2013
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.013
Reactive Organic Gases Tons/Yr:	0.0011882
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2014
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012854698
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001999499
NOX - Oxides of Nitrogen Tons/Yr:	0.015811074
SOX - Oxides of Sulphur Tons/Yr:	2.642e-006
Particulate Matter Tons/Yr:	4.65e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.65e-005

SEARS, #1528 (Continued) **U001600022**

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2015
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0128547
Reactive Organic Gases Tons/Yr:	0.006507447
Carbon Monoxide Emissions Tons/Yr:	0.001999499
NOX - Oxides of Nitrogen Tons/Yr:	0.01581107
SOX - Oxides of Sulphur Tons/Yr:	2.642e-006
Particulate Matter Tons/Yr:	4.65e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.65e-005

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2016
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012854698
Reactive Organic Gases Tons/Yr:	0.0011967723838
Carbon Monoxide Emissions Tons/Yr:	0.001999499
NOX - Oxides of Nitrogen Tons/Yr:	0.015811074
SOX - Oxides of Sulphur Tons/Yr:	2.642e-006
Particulate Matter Tons/Yr:	4.65e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.65e-005

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2017
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012854698
Reactive Organic Gases Tons/Yr:	0.0011967723838
Carbon Monoxide Emissions Tons/Yr:	0.001999499
NOX - Oxides of Nitrogen Tons/Yr:	0.015811074
SOX - Oxides of Sulphur Tons/Yr:	2.642e-006

SEARS, #1528 (Continued) **U001600022**

Particulate Matter Tons/Yr:	4.65e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.65e-005
Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2018
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012863228
Reactive Organic Gases Tons/Yr:	0.0011975665268
Carbon Monoxide Emissions Tons/Yr:	0.002000826
NOX - Oxides of Nitrogen Tons/Yr:	0.015821566
SOX - Oxides of Sulphur Tons/Yr:	2.644e-006
Particulate Matter Tons/Yr:	4.6531e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.6531e-005

E46 **SEARS ROEBUCK AND CO** **HAZNET S113022856**
9000 NORTHGATE MALL **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 5 of 11 in cluster E

Relative: Higher
Actual: 39 ft.

HAZNET:

Name:	SEARS ROEBUCK AND CO
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
Contact:	MARGE WHITNEY
Telephone:	8472868616
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Year:	1995
Gepaid:	CAL000003371
TSD EPA ID:	AZD009015389
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method:	R01 - Recycler
Tons:	0.43

Additional Info:

Year:	1995
Gen EPA ID:	CAL000003371
Shipment Date:	19950111
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19950120
Manifest ID:	93572550
Trans EPA ID:	CAD009452657
Trans Name:	Not reported

SEARS ROEBUCK AND CO (Continued) **S113022856**

Trans 2 EPA ID:	AZ0009015389
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD009015389
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.43
Waste Quantity:	860
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SEARS ROEBUCK AND CO
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAL000003371
Inactive Date:	06/30/1996
Create Date:	11/14/1989
Last Act Date:	08/19/1999
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAFAEL, CA 949030000
Owner Name:	M & T INC
Owner Address:	3333 BEVERLY RD
Owner Address 2:	Not reported
Owner City,State,Zip:	HOFFMAN ESTATES, IL 601790000
Contact Name:	MARGE WHITNEY
Contact Address:	3333 BEVERLY RD
Contact Address 2:	Not reported
City,State,Zip:	HOFFMAN ESTATES, IL 601790000

E47 **SEARS #1528/6818** **HAZNET S123614709**
9000 NORTHGATE MALL **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 6 of 11 in cluster E

Relative: Higher
Actual: 39 ft.

HAZNET:

Name:	SEARS #1528/6818
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 601790000
Contact:	PHILIP WILLIAMS
Telephone:	8472863667
Mailing Name:	Not reported
Mailing Address:	3333 BEVERLY RD B5-350A
Year:	2018

SEARS #1528/6818 (Continued) **S123614709**

Gepaid: CAD982460982
TSD EPA ID: AZR000501510
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18150

Year: 2018
Gepaid: CAD982460982
TSD EPA ID: CAD980884183
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.20000

Year: 2018
Gepaid: CAD982460982
TSD EPA ID: CAD097030993
CA Waste Code: 491 - Unspecified sludge waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.20000

Year: 2018
Gepaid: CAD982460982
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.25000

Year: 2018
Gepaid: CAD982460982
TSD EPA ID: CAL000282598
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 4.21170

Year: 2018
Gepaid: CAD982460982
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.85650

Year: 2018
Gepaid: CAD982460982
TSD EPA ID: NVD980895338
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18200

Year: 2018
Gepaid: CAD982460982

SEARS #1528/6818 (Continued) **S123614709**

TSD EPA ID:	AZR000515924
CA Waste Code:	561 - Detergent waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.07700
Year:	2018
Gepaid:	CAD982460982
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H121 - Neutralization Only
Tons:	0.21000
Year:	2017
Gepaid:	CAD982460982
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.0008

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

Additional Info:

Year:	1996
Gen EPA ID:	CAD982460982
Shipment Date:	19961220
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961227
Manifest ID:	96304438
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961126
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961205
Manifest ID:	96304434

SEARS #1528/6818 (Continued) **S123614709**

Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961111
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961120
Manifest ID:	96304433
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961021
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961030
Manifest ID:	96099973
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture

SEARS #1528/6818 (Continued) **S123614709**

RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961001
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961010
Manifest ID:	96099978
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960910
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960917
Manifest ID:	96099972
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 5:	Not reported
Shipment Date:	19960819
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960822
Manifest ID:	96099848
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960729
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960805
Manifest ID:	96133046
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960705
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960711
Manifest ID:	95960135
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960617
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960620
Manifest ID:	96145612
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD982460982

Shipment Date:	20141020
Creation Date:	12/31/2014 22:14:53
Receipt Date:	20141022
Manifest ID:	004661670SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141007
Creation Date:	6/24/2015 22:15:21
Receipt Date:	20141013
Manifest ID:	000865000PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141007
Creation Date:	6/24/2015 22:15:21
Receipt Date:	20141013
Manifest ID:	000865000PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141007
Creation Date:	6/24/2015 22:15:21
Receipt Date:	20141013
Manifest ID:	000865000PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20140728
Creation Date:	9/23/2014 22:15:24
Receipt Date:	20140730
Manifest ID:	004314883SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140714
Creation Date:	12/6/2014 22:15:07

SEARS #1528/6818 (Continued) **S123614709**

Receipt Date:	20140717
Manifest ID:	000806967PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0215
Waste Quantity:	43
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140505
Creation Date:	7/10/2014 22:15:07
Receipt Date:	20140507
Manifest ID:	004341929SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140422
Creation Date:	9/6/2014 22:15:06
Receipt Date:	20140428
Manifest ID:	000747511PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140210
Creation Date:	3/26/2014 22:15:09
Receipt Date:	20140214
Manifest ID:	004044623SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140130
Creation Date:	6/9/2014 22:15:12
Receipt Date:	20140204
Manifest ID:	000687520PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

SEARS #1528/6818 (Continued) **S123614709**

Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD982460982
Shipment Date:	20011227
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20020102
Manifest ID:	21462144
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011209
Creation Date:	2/19/2002 0:00:00
Receipt Date:	20011206
Manifest ID:	21004933
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011116
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011121
Manifest ID:	21004914
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011023
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011025
Manifest ID:	21022773
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011005
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011011
Manifest ID:	21023447
Trans EPA ID:	SCR000075150

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010911
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010914
Manifest ID:	21018501
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010820
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010828
Manifest ID:	20999259
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010803
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010809
Manifest ID:	20999260
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010625
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010628
Manifest ID:	20348134
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20010607
Creation Date:	8/29/2001 0:00:00
Receipt Date:	20010612
Manifest ID:	20685675
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD982460982

Shipment Date:	19971211
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971216
Manifest ID:	96655789
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971124
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971202
Manifest ID:	97467891
Trans EPA ID:	ILD984908202

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971105
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971111
Manifest ID:	96655790
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971013
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971017
Manifest ID:	96651198
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970923
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971001
Manifest ID:	96655787
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970829
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970908
Manifest ID:	96665662
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	19970814
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970818
Manifest ID:	96024620
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970812
Creation Date:	12/11/1997 0:00:00
Receipt Date:	19970814
Manifest ID:	96665661
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970721
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970724
Manifest ID:	96440223
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970702
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970710
Manifest ID:	96440224
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD982460982

Shipment Date:	20001222
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20010102
Manifest ID:	20574590
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	- Not reported
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001113
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001115
Manifest ID:	20574589
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001002
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001004
Manifest ID:	99408330
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20000822
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000829
Manifest ID:	99118796
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000713
Creation Date:	8/28/2000 0:00:00
Receipt Date:	20000717
Manifest ID:	99027553
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000531
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000605
Manifest ID:	99848689
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000308
Creation Date:	5/17/2000 0:00:00
Receipt Date:	20000313
Manifest ID:	99118794
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000125
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000128
Manifest ID:	99408331
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD982460982
Shipment Date:	20021220
Creation Date:	4/1/2003 18:31:07
Receipt Date:	20021226
Manifest ID:	22199976
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021126
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021204
Manifest ID:	22141521
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20021107
Creation Date:	2/13/2003 18:31:35
Receipt Date:	20021113
Manifest ID:	21908160
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021015
Creation Date:	2/21/2003 10:41:38
Receipt Date:	20021015
Manifest ID:	22148575
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.09174
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021015
Creation Date:	2/6/2003 18:31:16
Receipt Date:	20021021
Manifest ID:	21904289
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020924
Creation Date:	1/28/2003 18:31:46
Receipt Date:	20020927
Manifest ID:	21905825
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020903
Creation Date:	1/27/2003 18:31:12
Receipt Date:	20020906
Manifest ID:	22190737
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020813
Creation Date:	1/27/2003 18:31:12
Receipt Date:	20020816
Manifest ID:	21961502
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020724
Creation Date:	3/14/2003 18:31:30
Receipt Date:	20020729
Manifest ID:	21961151
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020702
Creation Date:	2/7/2003 18:31:14
Receipt Date:	20020710

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID: 21961272
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.021
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2017
Gen EPA ID: CAD982460982

Shipment Date: 20171219
Creation Date: 10/16/2018 18:30:53
Receipt Date: 20180105
Manifest ID: 010791215FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000175422
Trans 2 Name: WORLD WIDE RECOVERY SYSTEMS
TSDF EPA ID: AZR000515924
Trans Name: YUMA YES LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.063
Waste Quantity: 126
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171012
Creation Date: 7/11/2018 18:31:13
Receipt Date: 20171110
Manifest ID: 010177141FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171012
Creation Date:	7/11/2018 18:31:13
Receipt Date:	20171110
Manifest ID:	010177141FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U279
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D016
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171003
Creation Date:	7/16/2018 18:30:36
Receipt Date:	20171102
Manifest ID:	010177115FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

SEARS #1528/6818 (Continued) **S123614709**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170830
Creation Date:	5/21/2018 18:32:48
Receipt Date:	20170907
Manifest ID:	017944639JJK
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.4
Waste Quantity:	4800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170714
Creation Date:	5/20/2018 18:31:51
Receipt Date:	20170724
Manifest ID:	009157856FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0185
Waste Quantity:	37
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170421
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009157625FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170421
Creation Date:	5/9/2018 18:32:07
Receipt Date:	20170502
Manifest ID:	009157625FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170421
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009157625FLE

SEARS #1528/6818 (Continued) **S123614709**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170421
Creation Date:	5/9/2018 18:32:07
Receipt Date:	20170502
Manifest ID:	009157625FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAD982460982

Shipment Date:	20101203
Creation Date:	1/27/2011 18:30:16
Receipt Date:	20101208
Manifest ID:	003676376FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000363447WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.101
Waste Quantity:	202
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100901
Creation Date:	12/3/2010 18:30:57
Receipt Date:	20100910
Manifest ID:	000351653CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100721
Creation Date:	10/8/2010 18:30:08
Receipt Date:	20100730
Manifest ID:	006626693JJK
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAR000175264
Trans 2 Name:	INTRINSIC TRANSP
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100614
Creation Date:	8/26/2010 18:30:18
Receipt Date:	20100617
Manifest ID:	002456790SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100526
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000337326WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0585
Waste Quantity:	117
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100526
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000337326WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100526
Creation Date:	Not reported
Receipt Date:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID:	000337326WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0645
Waste Quantity:	129
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100326
Creation Date:	6/10/2010 18:30:32
Receipt Date:	20100331
Manifest ID:	002288408SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100107
Creation Date:	3/11/2010 18:30:17
Receipt Date:	20100111
Manifest ID:	002086312JJK
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD982460982
Shipment Date:	20091231
Creation Date:	3/5/2010 18:30:23
Receipt Date:	20100106
Manifest ID:	001826484SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091214
Creation Date:	3/5/2010 18:31:15
Receipt Date:	20091226
Manifest ID:	000023314MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091214
Creation Date:	3/5/2010 18:31:15
Receipt Date:	20091226
Manifest ID:	000023314MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091003
Creation Date:	11/3/2009 18:30:29
Receipt Date:	20091006
Manifest ID:	000269639CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090811
Creation Date:	9/23/2009 18:30:08
Receipt Date:	20090813
Manifest ID:	002088899SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090615
Creation Date:	7/14/2009 18:30:37
Receipt Date:	20090618
Manifest ID:	001868633SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090420
Creation Date:	5/27/2009 18:30:08
Receipt Date:	20090424

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID:	001901248SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090305
Creation Date:	4/8/2009 18:31:11
Receipt Date:	20090310
Manifest ID:	001653902SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090209
Creation Date:	3/31/2009 18:30:39
Receipt Date:	20090213
Manifest ID:	000895071SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1008
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090130
Creation Date:	3/24/2009 18:30:20
Receipt Date:	20090203
Manifest ID:	001706303SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD982460982
Shipment Date:	20031222
Creation Date:	7/30/2004 18:31:14
Receipt Date:	20031230
Manifest ID:	22527022
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues

SEARS #1528/6818 (Continued) **S123614709**

RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031119
Creation Date:	8/24/2004 10:00:04
Receipt Date:	20031124
Manifest ID:	23302889
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031029
Creation Date:	8/5/2004 10:07:02
Receipt Date:	20031031
Manifest ID:	22520227
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 5:	Not reported
Shipment Date:	20030922
Creation Date:	7/13/2004 10:48:19
Receipt Date:	20030926
Manifest ID:	22523504
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030904
Creation Date:	8/2/2004 9:37:42
Receipt Date:	20030908
Manifest ID:	22512983
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030826
Creation Date:	7/29/2004 15:04:35
Receipt Date:	20030912
Manifest ID:	22472820
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	NVD980895338

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030728
Creation Date:	7/26/2004 18:31:36
Receipt Date:	20030730
Manifest ID:	22887259
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030708
Creation Date:	7/26/2004 18:30:41
Receipt Date:	20030711
Manifest ID:	22885296
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021

SEARS #1528/6818 (Continued) **S123614709**

Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030619
Creation Date:	7/22/2004 8:36:14
Receipt Date:	20030619
Manifest ID:	22380748
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613943
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.09174
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030602
Creation Date:	6/23/2004 10:00:42
Receipt Date:	20030604
Manifest ID:	22370737
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Info:

Year:	2008
Gen EPA ID:	CAD982460982
Shipment Date:	20081204
Creation Date:	1/15/2009 18:30:19
Receipt Date:	20081209
Manifest ID:	001477515SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081204
Creation Date:	1/15/2009 18:30:19
Receipt Date:	20081209
Manifest ID:	001477515SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080903
Creation Date:	10/13/2008 18:30:18
Receipt Date:	20080905

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID:	001405039SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.147
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080730
Creation Date:	9/10/2008 18:30:39
Receipt Date:	20080805
Manifest ID:	001417902SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080723
Creation Date:	12/11/2008 18:30:30
Receipt Date:	20080810
Manifest ID:	000076852WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080723
Creation Date:	12/11/2008 18:30:30
Receipt Date:	20080810
Manifest ID:	000076852WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080723
Creation Date:	12/11/2008 18:30:30
Receipt Date:	20080810
Manifest ID:	000076852WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05

SEARS #1528/6818 (Continued) **S123614709**

Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080710
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000182559WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080710
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000182559WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20080710
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000182559WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAD982460982
Shipment Date:	20151218
Creation Date:	2/8/2016 22:17:27
Receipt Date:	20151221
Manifest ID:	008654350FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151216

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID:	005169268SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150922
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003

SEARS #1528/6818 (Continued) **S123614709**

Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20150922
Creation Date:	11/6/2015 22:15:31
Receipt Date:	20150928
Manifest ID:	008597014FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.103
Waste Quantity:	206
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150629
Creation Date:	9/4/2015 22:15:45
Receipt Date:	20150701
Manifest ID:	004941340SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD982460982

Shipment Date:	20071221
Creation Date:	3/5/2008 18:30:20
Receipt Date:	20071228

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID:	000940414SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1008
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071221
Creation Date:	3/5/2008 18:30:20
Receipt Date:	20071228
Manifest ID:	000940414SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071108
Creation Date:	1/25/2008 18:31:06
Receipt Date:	20071113
Manifest ID:	000765209SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000760

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071003
Creation Date:	1/9/2008 18:30:21
Receipt Date:	20071009
Manifest ID:	000796627SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1134
Waste Quantity:	27
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070827
Creation Date:	2/5/2008 18:30:13
Receipt Date:	20070912
Manifest ID:	001614783JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000618
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1251
Waste Quantity:	30

SEARS #1528/6818 (Continued) **S123614709**

Quantity Unit:	G
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070827
Creation Date:	2/5/2008 18:30:26
Receipt Date:	20070829
Manifest ID:	000858323SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070827
Creation Date:	2/5/2008 18:30:26
Receipt Date:	20070829
Manifest ID:	000858323SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1428
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20070705
Creation Date:	11/3/2007 18:30:51
Receipt Date:	20070711
Manifest ID:	000459202SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070705
Creation Date:	11/3/2007 18:30:51
Receipt Date:	20070711
Manifest ID:	000459202SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070515
Creation Date:	10/10/2007 18:30:46
Receipt Date:	20070518
Manifest ID:	000314561SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAD982460982
Shipment Date:	20151218
Creation Date:	2/8/2016 22:17:27
Receipt Date:	20151221
Manifest ID:	008654350FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151216
Manifest ID:	005169268SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	11/6/2015 22:15:31
Receipt Date:	20150928
Manifest ID:	008597014FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.103
Waste Quantity:	206
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003

SEARS #1528/6818 (Continued) **S123614709**

Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20150922
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150922
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150629
Creation Date:	9/4/2015 22:15:45
Receipt Date:	20150701
Manifest ID:	004941340SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD982460982

Shipment Date:	20131118
Creation Date:	12/23/2013 22:15:20
Receipt Date:	20131120
Manifest ID:	004021016SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130826
Creation Date:	10/30/2013 22:15:08
Receipt Date:	20130830
Manifest ID:	003732106SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130821
Creation Date:	1/28/2014 22:15:25
Receipt Date:	20130905
Manifest ID:	000584422PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065

SEARS #1528/6818 (Continued) **S123614709**

Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130821
Creation Date:	1/28/2014 22:15:25
Receipt Date:	20130905
Manifest ID:	000584422PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130606
Creation Date:	3/19/2015 14:38:18
Receipt Date:	20130628
Manifest ID:	003615616SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20130606
Creation Date:	9/5/2013 22:15:31
Receipt Date:	20130612
Manifest ID:	003108845SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130529
Creation Date:	8/15/2013 22:15:24
Receipt Date:	20130614
Manifest ID:	000530453PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	RHO CHEM LLC
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.043
Waste Quantity:	86
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130312
Creation Date:	8/16/2013 22:15:27
Receipt Date:	20130328
Manifest ID:	000477212PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20130312
Creation Date:	8/16/2013 22:15:27
Receipt Date:	20130328
Manifest ID:	000477212PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130312
Creation Date:	8/16/2013 22:15:27
Receipt Date:	20130328
Manifest ID:	000477212PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD982460982
Shipment Date:	20061211
Creation Date:	3/30/2007 13:34:23
Receipt Date:	20061215
Manifest ID:	000231074CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061102
Creation Date:	7/6/2007 18:30:05
Receipt Date:	20061120
Manifest ID:	000169935CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.105
Waste Quantity:	210

SEARS #1528/6818 (Continued) **S123614709**

Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061030
Creation Date:	3/30/2007 13:33:25
Receipt Date:	20061103
Manifest ID:	000826402JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000760
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.147
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061002
Creation Date:	3/30/2007 13:31:52
Receipt Date:	20061006
Manifest ID:	000828221JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000760
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20060810
Creation Date:	9/28/2006 18:32:35
Receipt Date:	20060815
Manifest ID:	24826677
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060810
Creation Date:	9/28/2006 18:32:35
Receipt Date:	20060815
Manifest ID:	24826677
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1428
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060613
Creation Date:	9/14/2006 18:36:07
Receipt Date:	20060616
Manifest ID:	23671905
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060513
Creation Date:	8/25/2006 18:36:37
Receipt Date:	20060513
Manifest ID:	24614295
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943
Trans Name:	SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613943
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1428
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060418
Creation Date:	7/29/2006 18:31:14
Receipt Date:	20060421
Manifest ID:	24623146
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060222
Creation Date:	7/5/2006 12:02:53
Receipt Date:	20060227
Manifest ID:	24617504
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD982460982
Shipment Date:	19981228
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19990112
Manifest ID:	98678270
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	19981109
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981123
Manifest ID:	98140781
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981021
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981105
Manifest ID:	98139993
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980930
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981019
Manifest ID:	98217636
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980925
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19980929
Manifest ID:	98581277
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.935
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980911
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19980924
Manifest ID:	98313833
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980730
Creation Date:	9/22/1998 0:00:00
Receipt Date:	19980806
Manifest ID:	98313835
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980713
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980716
Manifest ID:	98313834
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980616
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980623

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID:	98005918
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.036
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980511
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980521
Manifest ID:	98149716
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD982460982

Shipment Date:	19951214
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951218
Manifest ID:	95765197
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951117
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951122
Manifest ID:	95767363
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951031
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951106
Manifest ID:	95883262
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080022148
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600

SEARS #1528/6818 (Continued) **S123614709**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951027
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951101
Manifest ID:	95724856
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951013
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951017
Manifest ID:	95562435
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950828
Creation Date:	4/1/1996 0:00:00

SEARS #1528/6818 (Continued) **S123614709**

Receipt Date:	19950830
Manifest ID:	95630983
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950807
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950814
Manifest ID:	95630909
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950717
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950724
Manifest ID:	95630850
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD982460982
Shipment Date:	19941130
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941202
Manifest ID:	95237233
Trans EPA ID:	CAD980580510
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD983473539
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.408
Waste Quantity:	4000
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD982460982
Shipment Date:	19991213
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991216
Manifest ID:	99118793
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991101
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991108
Manifest ID:	99027554
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990920
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990924
Manifest ID:	99118795
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990811
Creation Date:	10/26/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	99199237
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990701
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990709
Manifest ID:	99265981
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990518
Creation Date:	7/30/1999 0:00:00
Receipt Date:	19990524
Manifest ID:	98789879
Trans EPA ID:	ILD984908202

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990430
Creation Date:	6/18/1999 0:00:00
Receipt Date:	19990506
Manifest ID:	98789880
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990406
Creation Date:	5/20/1999 0:00:00
Receipt Date:	19990412
Manifest ID:	98789881
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990315
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990323
Manifest ID:	98684193
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990222
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990225
Manifest ID:	98684195
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Info:

Year:	2005
Gen EPA ID:	CAD982460982
Shipment Date:	20051214
Creation Date:	7/12/2006 18:32:38
Receipt Date:	20051221
Manifest ID:	24625977
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051129
Creation Date:	1/4/2007 18:30:12
Receipt Date:	20051129
Manifest ID:	24742766
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613943
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1176
Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051107
Creation Date:	7/12/2006 18:31:35
Receipt Date:	20051114
Manifest ID:	24720293
Trans EPA ID:	TXR000050930

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20051011
Creation Date:	5/24/2006 18:31:13
Receipt Date:	20051020
Manifest ID:	24699598
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.897
Waste Quantity:	1794
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050916
Creation Date:	1/18/2006 10:22:44
Receipt Date:	20050926
Manifest ID:	24720605
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050907
Creation Date:	4/13/2006 18:48:46
Receipt Date:	20050907
Manifest ID:	23683554
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613943
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1008
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050720
Creation Date:	10/12/2005 18:35:03
Receipt Date:	20050728
Manifest ID:	24503893
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20050706
Creation Date:	10/27/2005 10:09:28
Receipt Date:	20050706
Manifest ID:	24418943
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	5
Waste Quantity:	10000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050705
Creation Date:	10/13/2005 18:31:00
Receipt Date:	20050705
Manifest ID:	24418929
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050614
Creation Date:	10/27/2005 10:09:28
Receipt Date:	20050614
Manifest ID:	24498357
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613943
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD982460982
Shipment Date:	20041230
Creation Date:	3/17/2005 18:34:39
Receipt Date:	20041230
Manifest ID:	23654074
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613943
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1092
Waste Quantity:	26
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041210
Creation Date:	3/13/2007 18:30:42
Receipt Date:	20041217
Manifest ID:	23744728
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041015
Creation Date:	12/31/2004 18:30:54
Receipt Date:	20041021
Manifest ID:	23715095
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041005
Creation Date:	12/31/2004 18:31:40
Receipt Date:	20041005
Manifest ID:	23715219
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613943
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20040907
Creation Date:	12/22/2004 18:31:08
Receipt Date:	20040910
Manifest ID:	23638686
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	421 - Lime sludge
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040907
Creation Date:	12/22/2004 18:31:08
Receipt Date:	20040910
Manifest ID:	23638686
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	NONE
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040819
Creation Date:	1/6/2005 18:30:52
Receipt Date:	20040824
Manifest ID:	23515401
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040625
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040702
Manifest ID:	23508645
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040506
Creation Date:	10/15/2004 10:46:40
Receipt Date:	20040513
Manifest ID:	23464899
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040414
Creation Date:	10/14/2004 7:35:58
Receipt Date:	20040419
Manifest ID:	23467562
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAD982460982
Shipment Date:	20111103
Creation Date:	1/20/2012 20:31:14
Receipt Date:	20111109
Manifest ID:	002715670SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 5:	Not reported
Shipment Date:	20110810
Creation Date:	10/1/2011 18:30:31
Receipt Date:	20110812
Manifest ID:	003620206FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110805
Creation Date:	2/7/2012 20:30:12
Receipt Date:	20110822
Manifest ID:	002829568SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	F002
Additional Code 3:	F001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110517
Creation Date:	11/12/2011 18:30:22
Receipt Date:	20110602
Manifest ID:	002602813SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110517
Creation Date:	6/28/2011 18:30:12
Receipt Date:	20110520
Manifest ID:	003605283FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110426
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000404793WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste

SEARS #1528/6818 (Continued) **S123614709**

RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110426
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000404793WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	123 - Unspecified alkaline solution
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110426
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000404793WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110426
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000404793WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110426
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000404793WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAD982460982

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20121220
Creation Date:	2/18/2013 22:15:20
Receipt Date:	20121228
Manifest ID:	003684711SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121212
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130104
Manifest ID:	000064320DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRON SERV
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121004
Creation Date:	11/28/2012 22:15:41
Receipt Date:	20121010
Manifest ID:	003062764SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS
Trans 2 EPA ID:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120709
Creation Date:	10/4/2012 22:15:11
Receipt Date:	20120711
Manifest ID:	003365557SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120626
Creation Date:	12/10/2012 22:15:57
Receipt Date:	20120709
Manifest ID:	000323769PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120626
Creation Date:	12/10/2012 22:15:57
Receipt Date:	20120709
Manifest ID:	000323769PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.353
Waste Quantity:	706
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120626
Creation Date:	12/10/2012 22:15:57
Receipt Date:	20120709
Manifest ID:	000323769PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20120626
Creation Date:	12/10/2012 22:15:57
Receipt Date:	20120709
Manifest ID:	000323769PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0355
Waste Quantity:	71
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120626
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000323769PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120626
Creation Date:	Not reported
Receipt Date:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID:	000323769PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0185
Waste Quantity:	37
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SEARS #1528/6818
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAD982460982
Inactive Date:	06/30/2018
Create Date:	06/07/1991
Last Act Date:	10/03/2019
Mailing Name:	PHILIP WILLIAMS
Mailing Address:	3333 BEVERLY RD B5-350A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HOFFMAN ESTATES, IL 601790000
Owner Name:	KMART CORPORATION
Owner Address:	3333 BEVERLY RD B5-350A
Owner Address 2:	Not reported
Owner City,State,Zip:	HOFFMAN ESTATES, IL 601790000
Contact Name:	PHILIP WILLIAMS
Contact Address:	3333 BEVERLY ROAD, B5-350A
Contact Address 2:	Not reported
City,State,Zip:	HOFFMAN ESTATES, IL 60179

NAICS:

EPA ID:	CAD982460982
Create Date:	2014-05-13 15:57:04.040
NAICS Code:	45211
NAICS Description:	Department Stores
Issued EPA ID Date:	1991-06-07 00:00:00
Inactive Date:	2018-06-30 00:00:00
Facility Name:	SEARS #1528/6818
Facility Address:	9000 NORTHGATE MALL
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA

SEARS #1528/6818 (Continued) **S123614709**

Facility Zip:	949030000
EPA ID:	CAD982460982
Create Date:	2008-03-20 15:51:28.017
NAICS Code:	45299
NAICS Description:	All Other General Merchandise Stores
Issued EPA ID Date:	1991-06-07 00:00:00
Inactive Date:	2018-06-30 00:00:00
Facility Name:	SEARS #1528/6818
Facility Address:	9000 NORTHGATE MALL
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949030000

C48 **MERVYN'S** **HAZNET** **S112953818**
5010 NORTHGATE MALL **CERS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **HWTS**
1 ft.

Site 6 of 15 in cluster C

Relative: HAZNET:
Lower

Actual: Name:	MERVYN'S
37 ft. Address:	5010 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033628
Contact:	ARMIN KOROGHLI EX 02
Telephone:	8006698862
Mailing Name:	Not reported
Mailing Address:	30202 ESPERANZA
Year:	2006
Gepaid:	CAC002604151
TSD EPA ID:	CAL000161743
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.417

Additional Info:

Year:	2006
Gen EPA ID:	CAC002604151
Shipment Date:	20060609
Creation Date:	9/14/2006 18:37:08
Receipt Date:	20060612
Manifest ID:	24976405
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported

MERVYN'S (Continued) **S112953818**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	KOHL'S DEPARTMENT STORES
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	476056
CERS ID:	110058316905
CERS Description:	US EPA Air Emission Inventory System (EIS)

HWTS:

Name:	MERVYN'S
Address:	5010 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033628
EPA ID:	CAC002604151
Inactive Date:	11/21/2006
Create Date:	05/24/2006
Last Act Date:	12/12/2006
Mailing Name:	Not reported
Mailing Address:	30202 ESPERANZA
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RANCHO SANTA MARGARI, CA 926882121
Owner Name:	MERVYN'S
Owner Address:	30202 ESPERANZA
Owner Address 2:	Not reported
Owner City,State,Zip:	RANCHO SANTA MARGARI, CA 926882121
Contact Name:	ARMIN KOROGHLI EX 02
Contact Address:	30202 ESPERANZA
Contact Address 2:	Not reported
City,State,Zip:	RANCHO SANTA MARGARI, CA 926882121

E49 **JIFFY LUBE #1590** **AST** **1007676759**
9000 NORTHGATE MALL **FINDS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 7 of 11 in cluster E

Relative: Higher
Actual: 39 ft.

AST:

Name:	JIFFY LUBE #1590
Address:	9000 NORTHGATE MALL
City/Zip:	SAN RAFAEL,
Certified Unified Program Agencies:	Marin
Owner:	FLAMINGO PROPERTIES/JIFFY LUBE
Total Gallons:	2,100
CERSID:	Not reported
Facility ID:	Not reported

JIFFY LUBE #1590 (Continued) **1007676759**

Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

FINDS:
Registry ID: 110017959921

Click Here:

Environmental Interest/Information System:
UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C50 **KOHL'S INC - STORE #1379** **FINDS 1024688984**
5010 NORTHGATE MALL **ECHO N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 7 of 15 in cluster C

Relative: FINDS:
Lower Registry ID: 110070477378

Actual:
37 ft. Click Here:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024688984

KOHL'S INC - STORE #1379 (Continued) **1024688984**

Registry ID:	110070477378
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070477378
Name:	KOHL'S INC - STORE #1379
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903

E51 **SEARS ROEBUCK & CO** **HAZNET S113023187**
9000 NORTHGATE MALL **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 8 of 11 in cluster E

Relative: Higher
Actual: 39 ft.

HAZNET:

Name:	SEARS ROEBUCK & CO
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
Contact:	MARGE WHITNEY
Telephone:	8472868616
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Year:	1994
Gepaid:	CAL000004308
TSD EPA ID:	AZD049318009
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H01 - Transfer Station
Tons:	0.688
Year:	1994
Gepaid:	CAL000004308
TSD EPA ID:	AZD049318009
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	R01 - Recycler
Tons:	0.363
Year:	1994
Gepaid:	CAL000004308
TSD EPA ID:	AZD049318009
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H01 - Transfer Station
Tons:	0.5445
Year:	1994
Gepaid:	CAL000004308
TSD EPA ID:	AZD049318009
CA Waste Code:	291 - Latex waste
Disposal Method:	H01 - Transfer Station
Tons:	4.1283
Year:	1993
Gepaid:	CAL000004308
TSD EPA ID:	CAD980887418
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	-
Tons:	1.197

SEARS ROEBUCK & CO (Continued) **S113023187**

Year: 1993
Gepaid: CAL000004308
TSD EPA ID: CAD980887418
CA Waste Code: -
Disposal Method: H01 - Transfer Station
Tons: 0

Year: 1989
Gepaid: CAL000004308
TSD EPA ID: CAD980883177
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 6.5719

Year: 1989
Gepaid: CAL000004308
TSD EPA ID: CAD980887418
CA Waste Code: 132 - Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: T01 - Treatment, Tank
Tons: 0.834

Additional Info:
Year: 1993
Gen EPA ID: CAL000004308

Shipment Date: 19930420
Creation Date: 9/6/1995 0:00:00
Receipt Date: 19930420
Manifest ID: 92094912
Trans EPA ID: CAD980695761
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0
Waste Quantity: 0
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930420
Creation Date: 9/6/1995 0:00:00
Receipt Date: 19930420
Manifest ID: 92094912
Trans EPA ID: CAD980695761
Trans Name: Not reported

SEARS ROEBUCK & CO (Continued) **S113023187**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.197
Waste Quantity:	285
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000004308
Shipment Date:	19940720
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940728
Manifest ID:	92719542
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940720
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940728
Manifest ID:	92719542
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

SEARS ROEBUCK & CO (Continued) **S113023187**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940720
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940728
Manifest ID:	92719542
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.688
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940720
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940728
Manifest ID:	92719542
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS ROEBUCK & CO (Continued) **S113023187**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940714
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940720
Manifest ID:	92722082
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940714
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940720
Manifest ID:	92722082
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940714
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940720
Manifest ID:	92722082
Trans EPA ID:	CAD000083121

SEARS ROEBUCK & CO (Continued) **S113023187**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SEARS ROEBUCK & CO
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAL000004308
Inactive Date:	06/30/1996
Create Date:	11/14/1989
Last Act Date:	08/19/1999
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAFAEL, CA 949030000
Owner Name:	SEARS ROEBUCK & CO
Owner Address:	9000 NORTHGATE MALL
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN RAFAEL, CA 949030000
Contact Name:	MARGE WHITNEY
Contact Address:	3333 BEVERLY RD
Contact Address 2:	Not reported
City,State,Zip:	HOFFMAN ESTATES, IL 601790000

E52 **FLAMINGO PROPERTIES/JIFFY LUBE #1590** **HAZNET** **S113073177**
9000 NORTHGATE MALL **HWTS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 9 of 11 in cluster E

Relative: Higher
Actual: 39 ft.

HAZNET:

Name:	FLAMINGO PROPERTIES/JIFFY LUBE #1590
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
Contact:	ELISSA STEVENS
Telephone:	7075425285
Mailing Name:	Not reported
Mailing Address:	5386 BLUE RIDGE TRAIL

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Year:	2005
Gepaid:	CAL000129019
TSD EPA ID:	NVD980895338
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.2085

Year:	2005
Gepaid:	CAL000129019
TSD EPA ID:	WAD991281767
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.25

Year:	2005
Gepaid:	CAL000129019
TSD EPA ID:	WAD991281767
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	-
Tons:	0.25

Year:	2004
Gepaid:	CAL000129019
TSD EPA ID:	NVD980895338
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.2

Year:	2003
Gepaid:	CAL000129019
TSD EPA ID:	NVD980895338
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.15

Year:	2001
Gepaid:	CAL000129019
TSD EPA ID:	CAD059494310
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.75

Year:	2000
Gepaid:	CAL000129019
TSD EPA ID:	CAD982446874
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	2.331

Year:	1999
Gepaid:	CAL000129019
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	3.154

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Year: 1999
Gepaid: CAL000129019
TSD EPA ID: CAD982446874
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 6.9132

Year: 1998
Gepaid: CAL000129019
TSD EPA ID: CAD982446874
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 1.008

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

Additional Info:
Year: 2001
Gen EPA ID: CAL000129019

Shipment Date: 20011218
Creation Date: 3/7/2002 0:00:00
Receipt Date: 20020104
Manifest ID: 20842875
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.25
Waste Quantity: 500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010501
Creation Date: 7/30/2001 0:00:00
Receipt Date: 20010515
Manifest ID: 20118369
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010320
Creation Date:	6/12/2001 0:00:00
Receipt Date:	20010330
Manifest ID:	20118339
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000129019

Shipment Date:	20040615
Creation Date:	1/10/2005 18:31:35
Receipt Date:	20040719
Manifest ID:	23489005
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NA

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000129019
Shipment Date:	20050930
Creation Date:	1/4/2007 18:30:12
Receipt Date:	20051021
Manifest ID:	24343260
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050730
Creation Date:	6/30/2006 18:30:28
Receipt Date:	Not reported
Manifest ID:	24343260
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050225
Creation Date:	5/27/2005 18:30:42
Receipt Date:	20050317
Manifest ID:	23799607
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NA
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000129019
Shipment Date:	19981223
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981230
Manifest ID:	97206315
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.588
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Shipment Date:	19981119
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981125
Manifest ID:	97488330
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980910
Creation Date:	11/23/1998 0:00:00
Receipt Date:	19980913
Manifest ID:	98265071
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980803
Creation Date:	10/1/1998 0:00:00
Receipt Date:	19980805
Manifest ID:	97414655
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.756
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980701
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980701
Manifest ID:	97206319
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980209
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980209
Manifest ID:	96719007
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446866
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000129019
Shipment Date:	19971104
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971104
Manifest ID:	96612075
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446866
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970925
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19970925
Manifest ID:	96382828
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446866
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Shipment Date:	19970808
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970808
Manifest ID:	96752448
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.425
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970728
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970729
Manifest ID:	96749562
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970520
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970520
Manifest ID:	96753391
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970428
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970428
Manifest ID:	96753085
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970326
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970327
Manifest ID:	96750227
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.476
Waste Quantity:	140
Quantity Unit:	G

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970310
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970310
Manifest ID:	96751160
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.221
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970212
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970212
Manifest ID:	96277832
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970117
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970117

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Manifest ID:	96273353
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.425
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000129019
Shipment Date:	20000526
Creation Date:	8/2/2000 0:00:00
Receipt Date:	20000530
Manifest ID:	99888887
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000505
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000508
Manifest ID:	99888915
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000414
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000417
Manifest ID:	99889168
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000315
Creation Date:	5/23/2000 0:00:00
Receipt Date:	20000316
Manifest ID:	98736817
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000214
Creation Date:	5/3/2000 0:00:00
Receipt Date:	20000215
Manifest ID:	99893586
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000202
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000202
Manifest ID:	99893360
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000117
Creation Date:	3/22/2000 0:00:00

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Receipt Date:	20000117
Manifest ID:	99895450
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000129019
Shipment Date:	19991221
Creation Date:	2/28/2000 0:00:00
Receipt Date:	19991221
Manifest ID:	99473683
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.399
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991217
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991220
Manifest ID:	99474362
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991115
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991116
Manifest ID:	99475597
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991013
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991026
Manifest ID:	99475252
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.546

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990928
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19990929
Manifest ID:	99474984
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990908
Creation Date:	10/27/1999 0:00:00
Receipt Date:	19990920
Manifest ID:	99474962
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.546
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990820

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Creation Date:	10/12/1999 0:00:00
Receipt Date:	19990824
Manifest ID:	98651758
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990719
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990719
Manifest ID:	98528616
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990708
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98646628
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990607
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990608
Manifest ID:	98532332
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000129019
Shipment Date:	19961213
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961213
Manifest ID:	96278001
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961126
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961126
Manifest ID:	96276095
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961108
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961108
Manifest ID:	96277371
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Shipment Date:	19961024
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961025
Manifest ID:	96272247
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960912
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960916
Manifest ID:	96272427
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000129019

Shipment Date:	20030502
Creation Date:	7/20/2004 12:51:42
Receipt Date:	20030522
Manifest ID:	22471509
Trans EPA ID:	CAD982413262

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FLAMINGO PROPERTIES/JIFFY LUBE #1590
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAL000129019
Inactive Date:	06/30/2009
Create Date:	07/01/1996
Last Act Date:	11/22/2010
Mailing Name:	Not reported
Mailing Address:	5386 BLUE RIDGE TRAIL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA ROSA, CA 954043625
Owner Name:	RANDY AND ELISSA STEVENS
Owner Address:	5386 BLUE RIDGE TRAIL
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA ROSA, CA 954040000
Contact Name:	ELISSA STEVENS
Contact Address:	5386 BLUE RIDGE TRAIL
Contact Address 2:	Not reported
City,State,Zip:	SANTA ROSA, CA 954043625

NAICS:

EPA ID:	CAL000129019
Create Date:	2002-03-14 16:36:28.000
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1996-07-01 00:00:00
Inactive Date:	2009-06-30 00:00:00
Facility Name:	FLAMINGO PROPERTIES/JIFFY LUBE #1590
Facility Address:	9000 NORTHGATE MALL
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949030000

E53 **FLAMINGO PROPERTIES INC** **EDR Hist Auto** **1021559156**
9000 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 10 of 11 in cluster E

Relative: Higher EDR Hist Auto

Actual: 39 ft.

Year:	Name:	Type:
1998	FLAMINGO PROPERTIES INC	Gasoline Service Stations
1999	FLAMINGO PROPERTIES INC	Gasoline Service Stations
2000	FLAMINGO PROPERTIES INC	Gasoline Service Stations
2001	FLAMINGO PROPERTIES INC	Gasoline Service Stations
2002	FLAMINGO PROPERTIES INC	Gasoline Service Stations
2003	FLAMINGO PROPERTIES INC	Gasoline Service Stations
2004	M F A PETROLEUM CO	Gasoline Service Stations

E54 **FAIRFAX FRENCH CLEANERS 1986** **EDR Hist Cleaner** **1018659257**
8985 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 11 of 11 in cluster E

Relative: Higher EDR Hist Cleaner

Actual: 38 ft.

Year:	Name:	Type:
2001	FAIRFAX FRENCH CLEANERS 1986	Drycleaning Plants, Except Rugs
2002	FAIRFAX FRENCH CLEANERS 1986	Drycleaning Plants, Except Rugs
2003	FAIRFAX FRENCH CLEANERS 1986	Drycleaning Plants, Except Rugs
2004	FAIRFAX FRENCH CLEANERS 1986	Drycleaning Plants, Except Rugs
2005	FAIRFAX FRENCH CLEANERS 1986	Drycleaning Plants, Except Rugs
2007	SPOTLESS CLEANERS	Garment Pressing And Cleaners' Agents

C55 **MACY'S WEST STORES, INC** **FINDS** **1016788485**
1000 NORTHGATE **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 8 of 15 in cluster C

Relative: Higher FINDS:
Registry ID: 110058316754

Actual: 44 ft.

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

F56 **LENSCRAFTERS #793** **RCRA NonGen / NLR** **1024795330**
3840 NORTHGATE DR **CAL000161978**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 2 of 4 in cluster F

Relative: **Higher**
Actual: **78 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1997-09-23 00:00:00.0
Handler Name:	LENSCRAFTERS #793	
Handler Address:		3840 NORTHGATE DR
Handler City,State,Zip:		SAN RAFAEL, CA 94903-0000
EPA ID:		CAL000161978
Contact Name:		JACKIE RICHARDSON
Contact Address:		4000 LUXOTTICA PLACE
Contact City,State,Zip:		MASON, OH 45040
Contact Telephone:		513-765-4311
Contact Fax:		513-492-4311
Contact Email:		JRICHARD@LUXOTTICARETAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4000 LUXOTTICA PL
Mailing City,State,Zip:		MASON, OH 45040-8114
Owner Name:		LUXOTTICA RETAIL NA
Owner Type:		Other
Operator Name:		JACKIE RICHARDSON
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

LENSCRAFTERS #793 (Continued) **1024795330**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:43:37.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LUXOTTICA RETAIL NA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4000 LUXOTTICA PL
Owner/Operator City,State,Zip:	MASON, OH 45040-0000
Owner/Operator Telephone:	513-765-6000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JACKIE RICHARDSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4000 LUXOTTICA PLACE
Owner/Operator City,State,Zip:	MASON, OH 45040
Owner/Operator Telephone:	513-765-4311
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

LENSCRAFTERS #793 (Continued) **1024795330**

Historic Generators:
Receive Date: 1997-09-23 00:00:00.0
Handler Name: LENSCRAFTERS #793
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44613
NAICS Description: OPTICAL GOODS STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C57 **EXPRESSLY PORTRAITS** **HAZNET** **S113046256**
5600 NORTHGATE MALL **HWTS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 9 of 15 in cluster C

Relative: Higher
Actual: 38 ft.

HAZNET:
Name: EXPRESSLY PORTRAITS
Address: 5600 NORTHGATE MALL
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
Contact: MARTIN RICHEY
Telephone: 6505789291
Mailing Name: Not reported
Mailing Address: 1157 TRITON DR STE B

Year: 1993
Gepaid: CAL000063439
TSD EPA ID: NMD097970065
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.1042

Additional Info:
Year: 1993
Gen EPA ID: CAL000063439

Shipment Date: 19930901
Creation Date: 9/12/1995 0:00:00

EXPRESSLY PORTRAITS (Continued) **S113046256**

Receipt Date:	19930911
Manifest ID:	93179714
Trans EPA ID:	CAD982524613
Trans Name:	Not reported
Trans 2 EPA ID:	UTD988072401
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD097970065
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930614
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930621
Manifest ID:	93179992
Trans EPA ID:	CAD982524613
Trans Name:	Not reported
Trans 2 EPA ID:	UTD988072401
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD097970065
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	EXPRESSLY PORTRAITS
Address:	5600 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAL000063439
Inactive Date:	06/30/1999
Create Date:	03/10/1992
Last Act Date:	04/03/2000
Mailing Name:	Not reported
Mailing Address:	1157 TRITON DR STE B

EXPRESSLY PORTRAITS (Continued) **S113046256**

Mailing Address 2:	Not reported
Mailing City,State,Zip:	FOSTER CITY, CA 944041213
Owner Name:	THE PICTURE PEOPLE INC
Owner Address:	1157 TRITON DR STE B
Owner Address 2:	Not reported
Owner City,State,Zip:	FOSTER CITY, CA 944041213
Contact Name:	MARTIN RICHEY
Contact Address:	INACT PER 99VQ - NK
Contact Address 2:	Not reported
City,State,Zip:	FOSTER CITY, CA 944041213

A58 **RITE AID #5958** **RCRA-LQG** **1016954842**
1500 NORTHGATE MALL **CAL000380163**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 29 of 30 in cluster A

Relative: **Higher**
Actual: **44 ft.**

RCRA-LQG:

Date Form Received by Agency:		2014-03-01 00:00:00.0
Handler Name:	RITE AID #5958	
Handler Address:		1500 NORTHGATE MALL
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAL000380163
Contact Name:		STEPHANIE A CAIATI
Contact Address:		HUNTER LN
Contact City,State,Zip:		CAMP HILL, PA 17011
Contact Telephone:		717-730-8225
Contact Fax:		717-972-3989
Contact Email:		SSCAIATI@RITEAID.COM
Contact Title:		DIRECTOR, EH&S
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2013
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		HUNTER LN
Mailing City,State,Zip:		CAMP HILL, PA 17011
Owner Name:		NORTHGATE MALL ASSOCIATES
Owner Type:		Private
Operator Name:		RITE AID CORP
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No

RITE AID #5958 (Continued) **1016954842**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-11-20 17:13:31.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2013

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D007

RITE AID #5958 (Continued) **1016954842**

Waste Description: CHROMIUM

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: D026
Waste Description: CRESOL

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: NORTHGATE MALL ASSOCIATES
Legal Status: Private
Date Became Current: 2010-05-13 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 5800 NORTHGATE DR
Owner/Operator City,State,Zip: SAN RAFAEL, CA 94903
Owner/Operator Telephone: 415-479-5955
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RITE AID CORP
Legal Status: Private
Date Became Current: 2010-05-13 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2014-03-01 00:00:00.0
Handler Name: RITE AID #5958
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported

RITE AID #5958 (Continued) **1016954842**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44611
NAICS Description:	PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

F59 **LENSCRAFTERS #793** **HAZNET S113086570**
3840 NORTHGATE DR **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 3 of 4 in cluster F

Relative: Higher
Actual: 78 ft.

HAZNET:

Name:	LENSCRAFTERS #793
Address:	3840 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
Contact:	Andrew Petty
Telephone:	5137656909
Mailing Name:	Not reported
Mailing Address:	4000 LUXOTTICA PL
Year:	2008
Gepaid:	CAL000161978
TSD EPA ID:	MOD981123391
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0075
Year:	2007
Gepaid:	CAL000161978
TSD EPA ID:	TXD077603371
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04
Year:	2007
Gepaid:	CAL000161978
TSD EPA ID:	MOD981123391
CA Waste Code:	352 - Other organic solids

LENSCRAFTERS #793 (Continued) **S113086570**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01
Year:	2006
Gepaid:	CAL000161978
TSD EPA ID:	TXD077603371
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.125
Year:	2006
Gepaid:	CAL000161978
TSD EPA ID:	CAD008302903
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.0475
Year:	2005
Gepaid:	CAL000161978
TSD EPA ID:	CAD008302903
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.0275
Year:	2004
Gepaid:	CAL000161978
TSD EPA ID:	CAD028409019
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H01 - Transfer Station
Tons:	0.0165

Additional Info:

Year:	2008
Gen EPA ID:	CAL000161978
Shipment Date:	20081115
Creation Date:	4/8/2009 18:30:38
Receipt Date:	20081126
Manifest ID:	002449473FLE
Trans EPA ID:	OKD007222128
Trans Name:	AMEREX ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	OKD007222128
Trans 2 Name:	AMEREX
TSDF EPA ID:	MOD981123391
Trans Name:	WASTE EXPRESS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P

LENSCRAFTERS #793 (Continued) **S113086570**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080819
Creation Date:	1/15/2009 18:30:42
Receipt Date:	20080909
Manifest ID:	001521889FLE
Trans EPA ID:	OKD007222128
Trans Name:	AMEREX ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	OKD007222128
Trans 2 Name:	AMEREX
TSDF EPA ID:	MOD981123391
Trans Name:	WASTE EXPRESS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080521
Creation Date:	10/13/2008 18:30:25
Receipt Date:	20080610
Manifest ID:	001501622FLE
Trans EPA ID:	OKD007222128
Trans Name:	AMEREX ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	OKD007222128
Trans 2 Name:	AMEREX
TSDF EPA ID:	MOD981123391
Trans Name:	WASTE EXPRESS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080115

LENSCRAFTERS #793 (Continued) **S113086570**

Creation Date:	7/22/2008 18:30:30
Receipt Date:	20080208
Manifest ID:	004020506JJK
Trans EPA ID:	OKD007222128
Trans Name:	AMEREX ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	OKD007222128
Trans 2 Name:	AMEREX
TSDF EPA ID:	MOD981123391
Trans Name:	WASTE EXPRESS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000161978
Shipment Date:	20061117
Creation Date:	7/13/2007 18:30:28
Receipt Date:	20061208
Manifest ID:	000190759CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060526
Creation Date:	12/20/2006 18:31:22
Receipt Date:	20060602
Manifest ID:	24654715

LENSCRAFTERS #793 (Continued) **S113086570**

Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060217
Creation Date:	7/5/2006 12:04:51
Receipt Date:	20060224
Manifest ID:	24651446
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON & SON
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000161978

Shipment Date:	20040109
Creation Date:	8/20/2004 9:41:48
Receipt Date:	20040122
Manifest ID:	23537740
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRON & ENERGY
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	CROSBY & OVERTON
TSDF EPA ID:	CAD028409019

LENSCRAFTERS #793 (Continued) **S113086570**

Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000161978
Shipment Date:	20071002
Creation Date:	4/22/2008 18:30:17
Receipt Date:	20071113
Manifest ID:	003601314JJK
Trans EPA ID:	OKD007222128
Trans Name:	AMEREX ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	OKD007222128
Trans 2 Name:	AMEREX
TSDF EPA ID:	MOD981123391
Trans Name:	WASTE EXPRESS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070619
Creation Date:	1/8/2008 18:31:19
Receipt Date:	20070703
Manifest ID:	000216790SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

LENSCRAFTERS #793 (Continued) **S113086570**

RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070305
Creation Date:	9/20/2007 18:30:07
Receipt Date:	20070321
Manifest ID:	000216791SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000161978
Shipment Date:	20050923
Creation Date:	5/24/2006 18:31:13
Receipt Date:	20051003
Manifest ID:	24656011
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175

LENSCRAFTERS #793 (Continued) **S113086570**

Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050506
Creation Date:	7/27/2005 10:48:47
Receipt Date:	20050517
Manifest ID:	24396644
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT CO
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	LENSCRAFTERS #793
Address:	3840 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAL000161978
Inactive Date:	Not reported
Create Date:	09/23/1997
Last Act Date:	07/16/2020
Mailing Name:	EHS
Mailing Address:	4000 LUXOTTICA PL
Mailing Address 2:	RX GLOBAL OPERATIONS
Mailing City,State,Zip:	MASON, OH 450408114
Owner Name:	LUXOTTICA RETAIL NA
Owner Address:	4000 LUXOTTICA PL
Owner Address 2:	Not reported
Owner City,State,Zip:	MASON, OH 450400000
Contact Name:	MELISSA OLBERDING
Contact Address:	4000 LUXOTTICA PLACE
Contact Address 2:	Not reported
City,State,Zip:	CINCINNATI, OH 45040

NAICS:

EPA ID:	CAL000161978
Create Date:	2009-04-08 15:45:09.973

LENSCRAFTERS #793 (Continued) **S113086570**

NAICS Code:	44613
NAICS Description:	Optical Goods Stores
Issued EPA ID Date:	1997-09-23 00:00:00
Inactive Date:	Not reported
Facility Name:	LENSCRAFTERS #793
Facility Address:	3840 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949030000

B60 **HOMEGOODS H0640** **RCRA NonGen / NLR** **1025877104**
6000 NORTHGATE DR **CAL000450240**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 3 of 6 in cluster B

Relative: RCRA NonGen / NLR:
Higher

Date Form Received by Agency:		2019-10-25 00:00:00.0
Actual: Handler Name:	HOMEGOODS H0640	
72 ft. Handler Address:		6000 NORTHGATE DR
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAL000450240
Contact Name:		COLLEEN CLARK
Contact Address:		300 VALUE WAY 2CN
Contact City,State,Zip:		MARLBOROUGH, MA 01752
Contact Telephone:		774-390-7625
Contact Fax:		Not reported
Contact Email:		COLLEEN_CLARK@TJX.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		770 COCHITUATE RD
Mailing City,State,Zip:		FRAMINGHAM, MA 01701
Owner Name:		TJ MAXX OF CA LLC
Owner Type:		Other
Operator Name:		COLLEEN CLARK
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No

HOMEGOODS H0640 (Continued) **1025877104**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-11-08 14:10:32.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	COLLEEN CLARK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	300 VALUE WAY 2CN
Owner/Operator City,State,Zip:	MARLBOROUGH, MA 01752
Owner/Operator Telephone:	774-390-7625
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

HOMEGOODS H0640 (Continued) **1025877104**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TJ MAXX OF CA LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 770 COCHITUATE RD
Owner/Operator City,State,Zip: FRAMINGHAM, MA 01701
Owner/Operator Telephone: 508-390-1000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2019-10-25 00:00:00.0
Handler Name: HOMEGOODS H0640
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 452311
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C61 **KOHL'S DEPARTMENT STORES** **EMI** **S113748831**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 10 of 15 in cluster C

Relative: EMI:
Lower
Actual: Name: KOHL'S DEPARTMENT STORES
37 ft. Address: 5010 NORTHGATE MALL
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2009
County Code: 21
Air Basin: SF
Facility ID: 20146
Air District Name: BA
SIC Code: 5651
Air District Name: BAY AREA AQMD

KOHL'S DEPARTMENT STORES (Continued) **S113748831**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	8.3670000000000001E-4
Carbon Monoxide Emissions Tons/Yr:	3.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	1.4999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	9.7599999999999998E-4

Name:	KOHL'S DEPARTMENT STORES
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2010
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	8.3670000000000001E-4
Carbon Monoxide Emissions Tons/Yr:	3.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	1.4999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00102459016393442
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001

Name:	KOHL'S DEPARTMENT STORES
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2011
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	KOHL'S DEPARTMENT STORES
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2012
County Code:	21
Air Basin:	SF
Facility ID:	20146

KOHL'S DEPARTMENT STORES (Continued) **S113748831**

Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	KOHL'S DEPARTMENT STORES - STORE 1379
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2015
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000624878
Reactive Organic Gases Tons/Yr:	0.000608374
Carbon Monoxide Emissions Tons/Yr:	0.001887001
NOX - Oxides of Nitrogen Tons/Yr:	0.0086798
SOX - Oxides of Sulphur Tons/Yr:	4.024e-006
Particulate Matter Tons/Yr:	0.000123959
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000119001

Name:	KOHL'S DEPARTMENT STORES - STORE 1379
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2016
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000624878
Reactive Organic Gases Tons/Yr:	0.000548955323
Carbon Monoxide Emissions Tons/Yr:	0.001887001
NOX - Oxides of Nitrogen Tons/Yr:	0.0086798
SOX - Oxides of Sulphur Tons/Yr:	4.024e-006
Particulate Matter Tons/Yr:	0.000123959
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000119001

Name:	KOHL'S DEPARTMENT STORES - STORE 1379
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2018

KOHL'S DEPARTMENT STORES (Continued) **S113748831**

County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001039284
Reactive Organic Gases Tons/Yr:	0.000913010994
Carbon Monoxide Emissions Tons/Yr:	0.002758995
NOX - Oxides of Nitrogen Tons/Yr:	0.012803721
SOX - Oxides of Sulphur Tons/Yr:	4.998e-006
Particulate Matter Tons/Yr:	0.0001055
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000104867

B62 **HOMEGOODS H0640** **ECHO** **1026019582**
6000 NORTHGATE DR **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 4 of 6 in cluster B

Relative: Higher
Actual: 72 ft.

ECHO:

Envid:	1026019582
Registry ID:	110070632129
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070632129
Name:	HOMEGOODS H0640
Address:	6000 NORTHGATE DR
City,State,Zip:	SAN RAFAEL, CA 94903

C63 **EXPRESSLY PORTRAITS INC** **RCRA-SQG** **1000857329**
5600 NORTHGATE MALL **FINDS** **CAD983667429**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
1 ft.

Site 11 of 15 in cluster C

Relative: Higher
Actual: 38 ft.

RCRA-SQG:

Date Form Received by Agency:	1993-05-06 00:00:00.0
Handler Name:	EXPRESSLY PORTRAITS INC
Handler Address:	5600 NORTHGATE MALL
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAD983667429
Contact Name:	MEL ORCHARD
Contact Address:	1151 TRITON DR STE C
Contact City,State,Zip:	FOSTER CITY, CA 94404
Contact Telephone:	415-578-9291
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities

EXPRESSLY PORTRAITS INC (Continued) **1000857329**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5600 NORTHGATE MALL
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	EXPRESSLY PORTRAITS INC
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:36:52.0
Recognized Trader-Importer:	No

EXPRESSLY PORTRAITS INC (Continued) **1000857329**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EXPRESSLY PORTRAITS INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1151 TRITON DR STE C
Owner/Operator City,State,Zip:	FOSTER CITY, CA 94404
Owner/Operator Telephone:	415-578-9291
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-05-06 00:00:00.0
Handler Name:	EXPRESSLY PORTRAITS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	541921
NAICS Description:	PHOTOGRAPHY STUDIOS, PORTRAIT

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110008285015

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

EXPRESSLY PORTRAITS INC (Continued) **1000857329**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000857329
Registry ID:	110008285015
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008285015
Name:	EXPRESSLY PORTRAITS INC
Address:	5600 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903

A64 **PAYLESS DRUG #4372** **HAZNET S113049974**
1500 NORTHGATE MALL **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94901**
1 ft.

Site 30 of 30 in cluster A

Relative: Higher

Actual: 44 ft.

HAZNET:

Name:	PAYLESS DRUG #4372
Address:	1500 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949010000
Contact:	GEORGE LOW
Telephone:	4154929658
Mailing Name:	Not reported
Mailing Address:	9275 SW PEYTON LN
Year:	1995
Gepaid:	CAL000074294
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0417
Year:	1994
Gepaid:	CAL000074294
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.1511
Year:	1993
Gepaid:	CAL000074294
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	-
Tons:	0.05
Year:	1993
Gepaid:	CAL000074294
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.1942

PAYLESS DRUG #4372 (Continued) **S113049974**

Year:	1992
Gepaid:	CAL000074294
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0417

Year:	1992
Gepaid:	CAL000074294
TSD EPA ID:	CAD070148432
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0417

Additional Info:

Year:	1995
Gen EPA ID:	CAL000074294
Shipment Date:	19950303
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950306
Manifest ID:	95279296
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAL000074294
Shipment Date:	19931217
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931220
Manifest ID:	93008086
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432

PAYLESS DRUG #4372 (Continued) **S113049974**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931217
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931220
Manifest ID:	93008086
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930920
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19930921
Manifest ID:	93007387
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G

PAYLESS DRUG #4372 (Continued) **S113049974**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930615
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930616
Manifest ID:	92336562
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930615
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930616
Manifest ID:	92336562
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930615
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930616

PAYLESS DRUG #4372 (Continued) **S113049974**

Manifest ID:	92336562
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930309
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930310
Manifest ID:	92336544
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930309
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930310
Manifest ID:	92336544
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

PAYLESS DRUG #4372 (Continued) **S113049974**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000074294
Shipment Date:	19941209
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941209
Manifest ID:	93638012
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940706
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940706
Manifest ID:	93101479
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0417
Waste Quantity:	10

PAYLESS DRUG #4372 (Continued) **S113049974**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940412
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940413
Manifest ID:	93007690
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940412
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940413
Manifest ID:	93007690
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	PAYLESS DRUG #4372

PAYLESS DRUG #4372 (Continued) **S113049974**

Address:	1500 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949010000
EPA ID:	CAL000074294
Inactive Date:	06/30/1998
Create Date:	03/24/1992
Last Act Date:	04/27/1999
Mailing Name:	SAFETY DEPT
Mailing Address:	9275 SW PEYTON LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WILSONVILLE, OR 970709200
Owner Name:	THRIFTY PAYLESS DRUG STORES
Owner Address:	9275 SW PEYTON LN
Owner Address 2:	Not reported
Owner City,State,Zip:	WILSONVILLE, OR 970700000
Contact Name:	GEORGE LOW
Contact Address:	INACT PER 98VQ FINAL NOTICE
Contact Address 2:	- BATCH 4/27
City,State,Zip:	SAN RAFAEL, CA 949010000

C65 **KB TOYS** **HAZNET S112905119**
5025 N. GATE MALL **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 12 of 15 in cluster C

Relative: **Lower**
Actual: **35 ft.**

HAZNET:

Name:	KB TOYS
Address:	5025 N. GATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
Contact:	RICH STUERZEL/CONST MGR
Telephone:	4134963745
Mailing Name:	Not reported
Mailing Address:	100 WEST ST
Year:	1999
Gepaid:	CAC002221441
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.8428

Additional Info:

Year:	1999
Gen EPA ID:	CAC002221441
Shipment Date:	19990812
Creation Date:	10/26/1999 0:00:00
Receipt Date:	19990820
Manifest ID:	96686561
Trans EPA ID:	CAL000027706
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475

KB TOYS (Continued) **S112905119**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	KB TOYS
Address:	5025 N. GATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAC002221441
Inactive Date:	10/25/2000
Create Date:	08/05/1999
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	100 WEST ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PITTSFEILD, MA 012010000
Owner Name:	KB TOYS
Owner Address:	100 WEST ST
Owner Address 2:	Not reported
Owner City,State,Zip:	PITTSFEILD, MA 012010000
Contact Name:	RICH STUERZEL/CONST MGR
Contact Address:	100 WEST ST
Contact Address 2:	Not reported
City,State,Zip:	PITTSFEILD, MA 012010000

C66 **MACY'S WEST STORES, INC** **CERS** **S123527173**
1000 NORTHGATE **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 13 of 15 in cluster C

Relative: **Higher**
Actual: **44 ft.**

CERS:

Name:	MACY'S WEST STORES, INC
Address:	1000 NORTHGATE
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	478758
CERS ID:	110058316754
CERS Description:	US EPA Air Emission Inventory System (EIS)

F67 **LENSCRAFTERS #793** **FINDS 1024658125**
3840 NORTHGATE DR **ECHO N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 4 of 4 in cluster F

Relative: Higher
Actual: 78 ft.

FINDS:
Registry ID: 110070446513

Click Here:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1024658125
Registry ID:	110070446513
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070446513
Name:	LENSCRAFTERS #793
Address:	3840 NORTHGATE DR
City,State,Zip:	SAN RAFAEL, CA 94903

C68 **KOHL'S DEPARTMENT STORE** **HAZNET S112981424**
5010 NORTHGATE MALL **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 14 of 15 in cluster C

Relative: Lower
Actual: 37 ft.

HAZNET:

Name:	KOHL'S DEPARTMENT STORE
Address:	5010 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033628
Contact:	MIKE RAAB
Telephone:	2627031659
Mailing Name:	Not reported
Mailing Address:	5010 NORTHGATE MALL
Year:	2009
Gepaid:	CAC002648311
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	3.26928

Additional Info:

Year:	2009
Gen EPA ID:	CAC002648311
Shipment Date:	20091123

KOHL'S DEPARTMENT STORE (Continued) **S112981424**

Creation Date:	1/11/2010 18:30:22
Receipt Date:	20091123
Manifest ID:	002950663FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC (NEWARK)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	3.26928
Waste Quantity:	784
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	KOHL'S DEPARTMENT STORE
Address:	5010 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033628
EPA ID:	CAC002648311
Inactive Date:	05/17/2010
Create Date:	11/17/2009
Last Act Date:	06/09/2010
Mailing Name:	Not reported
Mailing Address:	5010 NORTHGATE MALL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAFAEL, CA 949033628
Owner Name:	KOHL'S DEPARTMENT STORE
Owner Address:	5010 NORTHGATE MALL
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN RAFAEL, CA 949033628
Contact Name:	MIKE RAAB
Contact Address:	5010 NORTHGATE MALL
Contact Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033628

Name:	KOHL'S INC - STORE #1379
Address:	5010 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000356746
Inactive Date:	Not reported
Create Date:	09/09/2010
Last Act Date:	08/13/2020
Mailing Name:	Not reported
Mailing Address:	PO BOX 3156
Mailing Address 2:	Not reported

KOHL'S DEPARTMENT STORE (Continued) **S112981424**

Mailing City,State,Zip: MILWAUKEE, WI 532010000
Owner Name: KOHL'S INC
Owner Address: N56 W17000 RIDGEWOOD DR
Owner Address 2: Not reported
Owner City,State,Zip: MENOMONEE FALLS, WI 530510000
Contact Name: RYAN PIEDOT
Contact Address: N56 W17000 RIDGEWOOD DRIVE
Contact Address 2: Not reported
City,State,Zip: MENOMONEE FALLS, WI 53051

NAICS:
EPA ID: CAL000356746
Create Date: 2010-09-09 14:34:35.000
NAICS Code: 45211
NAICS Description: Department Stores
Issued EPA ID Date: 2010-09-09 14:34:35
Inactive Date: Not reported
Facility Name: KOHL'S INC - STORE #1379
Facility Address: 5010 NORTHGATE MALL
Facility Address 2: Not reported
Facility City: SAN RAFAEL
Facility County: Not reported
Facility State: CA
Facility Zip: 94903

C69 **MERVYN'S** **HAZNET** **S112956474**
5010 NORTHGATE MALL **HWTS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 15 of 15 in cluster C

Relative: Lower
Actual: 37 ft.

HAZNET:
Name: MERVYN'S
Address: 5010 NORTHGATE MALL
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949033628
Contact: ARMIN KOROGHLI EX 02
Telephone: 8006698862
Mailing Name: Not reported
Mailing Address: 30202 ESPERANZA

Year: 2006
Gepaid: CAC002608547
TSD EPA ID: CAL000161743
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1668

Additional Info:
Year: 2006
Gen EPA ID: CAC002608547

Shipment Date: 20061005
Creation Date: 3/30/2007 13:31:40
Receipt Date: 20061005

MERVYN'S (Continued) **S112956474**

Manifest ID:	000924417JJK
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MERVYN'S
Address:	5010 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033628
EPA ID:	CAC002608547
Inactive Date:	03/21/2007
Create Date:	09/21/2006
Last Act Date:	04/05/2007
Mailing Name:	Not reported
Mailing Address:	30202 ESPERANZA
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RANCHO SANTA MARGARI, CA 926882121
Owner Name:	MERVYN'S
Owner Address:	30202 ESPERANZA
Owner Address 2:	Not reported
Owner City,State,Zip:	RANCHO SANTA MARGARI, CA 926882121
Contact Name:	ARMIN KOROGHLI EX 02
Contact Address:	30202 ESPERANZA
Contact Address 2:	Not reported
City,State,Zip:	RANCHO SANTA MARGARI, CA 926882121

D70 **HOMEGOODS 0640** **FINDS 1023357054**
1500 NORTHGATE DRIVE **ECHO N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 3 of 4 in cluster D

Relative: Higher

Actual: 110 ft.

FINDS:
Registry ID: 110066539071

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

HOMEGOODS 0640 (Continued) **1023357054**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1023357054
Registry ID:	110066539071
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110066539071
Name:	HOMEGOODS 0640
Address:	1500 NORTHGATE DRIVE
City,State,Zip:	SAN RAFAEL, CA 94903

G71 **KOHL'S, INC. - STORE #1379** **CERS HAZ WASTE** **S121780567**
5010 NORTHGATE DR **CERS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 2 of 2 in cluster G

Relative: Higher
Actual: 78 ft.

CERS HAZ WASTE:

Name:	KOHL'S, INC. - STORE #1379
Address:	5010 NORTHGATE DR
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	42031
CERS ID:	10450732
CERS Description:	Hazardous Waste Generator

CERS:

Name:	KOHL'S, INC. - STORE #1379
Address:	5010 NORTHGATE DR
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	42031
CERS ID:	10450732
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	42031
Site Name:	Kohl's, Inc. - Store #1379
Violation Date:	06-01-2017
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 06/12/2017. At time of inspection, emergency phone numbers were not being posted by phones. Post emergency numbers by phones, and provide proof of correction to Marin County CUPA within 30 days.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HW
Violation Source:	CERS

KOHL'S, INC. - STORE #1379 (Continued) **S121780567**

Site ID: 42031
Site Name: Kohl's, Inc. - Store #1379
Violation Date: 06-01-2017
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 06/12/2017. At time of inspection, hazardous waste manifests were not being sent to DTSC within 30 days per discussion with Manager. Please verify with Corporate if final copies are being provided tot he site. Also, send copies of initial manifests to DTSC with a cover letter. Complete within 30 days, and provide proof of correction to Marin County CUPA. Reminder- Site has 30 days to send copy of initial manifest to DTSC for all future manifests that come in.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-01-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-01-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE: Phone call with Ryan Piedot (Environmnetal Compliance Mgr.) on 6/9/17 and he indicated that Kohl's has a web based system that stores all initial and final manifests, and receipts. He also noted that the manifests are mailed to DTSC by the waste hauler. Visited the site on 6/12/17; site contacts had printed out all initial and final manifests from the web based system, along with receipts of u-waste pickups. Also, saw the postings of emergency contact list by phones.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 42031
Facility Name: Kohl's, Inc. - Store #1379

KOHL'S, INC. - STORE #1379 (Continued) **S121780567**

Env Int Type Code:	HWG
Program ID:	10450732
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.003440
Longitude:	-122.543440

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Scott Smith
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Ryan Piedot
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3155
Affiliation City:	Milwaukee
Affiliation State:	WI
Affiliation Country:	Not reported
Affiliation Zip:	53201
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Kohl's, Inc. - Store #1379
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(262) 703-7019

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647

Affiliation Type Desc:	Legal Owner
Entity Name:	Kohl's, Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3155
Affiliation City:	Milwaukee
Affiliation State:	WI
Affiliation Country:	United States
Affiliation Zip:	53201
Affiliation Phone:	(262) 703-7019

KOHL'S, INC. - STORE #1379 (Continued) **S121780567**

Affiliation Type Desc:	Parent Corporation
Entity Name:	Kohl's, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3155
Affiliation City:	Milwaukee
Affiliation State:	WI
Affiliation Country:	Not reported
Affiliation Zip:	53201
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Ryan Piedot
Entity Title:	Sr. Manager of Environmental Compliance
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

B72 **HOMEGOODS H0640** **FINDS** **1026065093**
6000 NORTHGATE DR **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 5 of 6 in cluster B

Relative: Higher
Actual: 72 ft.

FINDS:
Registry ID: 110070632129

Click Here:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B73 **HOMEGOODS H0640** **CERS HAZ WASTE** **S125743042**
6000 NORTHGATE DR **HAZNET** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **HWTS**
1 ft.

Site 6 of 6 in cluster B

Relative: Higher

Actual: 72 ft.

CERS HAZ WASTE:

Name:	HOMEGOODS H0640
Address:	6000 NORTHGATE DR
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	559914
CERS ID:	10828723
CERS Description:	Hazardous Waste Generator

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Paul Kangas
Entity Title:	Not reported
Affiliation Address:	770 COCHITUATE ROAD 300.1CN
Affiliation City:	FRAMINGHAM
Affiliation State:	MA
Affiliation Country:	Not reported
Affiliation Zip:	01701
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	HOMEGOODS H0640
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(774) 308-3651

Affiliation Type Desc:	Parent Corporation
Entity Name:	The TJX Companies, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	770 Cochituate Road/ATTN: COLLEEN CLARK
Affiliation City:	Framingham

HOMEGOODS H0640 (Continued) **S125743042**

Affiliation State: MA
Affiliation Country: Not reported
Affiliation Zip: 01701
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: HOMEGOODS INC
Entity Title: Not reported
Affiliation Address: 770 COCHITUATE ROAD
Affiliation City: FRAMINGHAM
Affiliation State: MA
Affiliation Country: United States
Affiliation Zip: 01701
Affiliation Phone: (774) 308-3651

Affiliation Type Desc: Document Preparer
Entity Name: ASHLEY CAMPBELL
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Ashley Campbell
Entity Title: COMPLIANCE&REG AFFAIR SPECIALIST
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HAZNET:
Name: HOMEGOODS H0640
Address: 6000 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 01701
Contact: COLLEEN CLARK
Telephone: 7743907625
Mailing Name: Not reported
Mailing Address: 770 COCHITUATE RD

Year: 2019
Gepaid: CAL000450240
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.17000

Year: 2019
Gepaid: CAL000450240
TSD EPA ID: CAT080013352

HOMEGOODS H0640 (Continued) **S125743042**

CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.12510

HWTS:
Name: HOMEGOODS H0640
Address: 6000 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000450240
Inactive Date: 06/30/2020
Create Date: 10/25/2019
Last Act Date: 01/04/2021
Mailing Name: COLLEEN CLARK
Mailing Address: 770 COCHITUATE RD
Mailing Address 2: Not reported
Mailing City,State,Zip: FRAMINGHAM, MA 01701
Owner Name: TJ MAXX OF CA LLC
Owner Address: 770 COCHITUATE RD
Owner Address 2: Not reported
Owner City,State,Zip: FRAMINGHAM, MA 01701
Contact Name: COLLEEN CLARK
Contact Address: 300 VALUE WAY 2CN
Contact Address 2: Not reported
City,State,Zip: MARLBOROUGH, MA 01752

NAICS:
EPA ID: CAL000450240
Create Date: 2019-10-25 14:14:31.573
NAICS Code: 452311
NAICS Description: Warehouse Clubs and Supercenters
Issued EPA ID Date: 2019-10-25 14:14:31.54000
Inactive Date: 2020-06-30 00:00:00
Facility Name: HOMEGOODS H0640
Facility Address: 6000 NORTHGATE DR
Facility Address 2: Not reported
Facility City: SAN RAFAEL
Facility County: Not reported
Facility State: CA
Facility Zip: 94903

I74 **SEARS RETAIL STORE #1528** **NON-CASE INFO** **S124883663**
9000 NORTHGATE DRIVE **HWTS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 1 of 2 in cluster I

Relative: Higher
Actual: 56 ft.

NON-CASE INFO:
Name: SEARS RETAIL STORE #1528
Address: 9000 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Global ID: T10000014929
Case Type: Non-Case Information
Status: Pending Review
Status Date: 06/23/2020

SEARS RETAIL STORE #1528 (Continued) **S124883663**

Lead Agency:	Not reported
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
Loc Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	2018-06-29 00:00:00
How Discovered:	Not reported
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	38.0038
Longitude:	-122.54443
Geotracker:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000014929

HWTS:

Name:	CODA AUTOMOTIVE CA INC
Address:	9000 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033625
EPA ID:	CAL000358727
Inactive Date:	02/18/2011
Create Date:	11/15/2010
Last Act Date:	03/01/2011
Mailing Name:	Not reported
Mailing Address:	820 BROADWAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA MONICA, CA 904012711
Owner Name:	CODA AUTOMOTIVE CA INC
Owner Address:	820 BROADWAY
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA MONICA, CA 904012711
Contact Name:	GERALD DAVIES
Contact Address:	820 BROADWAY
Contact Address 2:	Not reported
City,State,Zip:	SANTA MONICA, CA 904012711

NAICS:

EPA ID:	CAL000358727
Create Date:	2010-11-15 15:50:55.633
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2010-11-15 15:50:55.57000
Inactive Date:	2011-02-18 00:00:00
Facility Name:	CODA AUTOMOTIVE CA INC
Facility Address:	9000 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949033625

D75 **RITE AID #5958** **HAZNET** **S123629297**
1500 NORTHGATE DR **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 4 of 4 in cluster D

Relative: HAZNET:
Higher

Actual: Name: RITE AID #5958
110 ft. Address: 1500 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949033671
Contact: STEPHANIE A. CAIATI
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN

Year: 2014
Gepaid: CAL000380163
TSD EPA ID: INR000110197
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.019

Year: 2014
Gepaid: CAL000380163
TSD EPA ID: NVD980895338
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.002

Year: 2014
Gepaid: CAL000380163
TSD EPA ID: INR000110197
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.002

Year: 2014
Gepaid: CAL000380163
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: -
Tons: 0.0015

Year: 2014
Gepaid: CAL000380163
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005

Year: 2014
Gepaid: CAL000380163
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture

RITE AID #5958 (Continued) **S123629297**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01
Year:	2014
Gepaid:	CAL000380163
TSD EPA ID:	INR000110197
CA Waste Code:	-
Disposal Method:	-
Tons:	0.0375
Year:	2013
Gepaid:	CAL000380163
TSD EPA ID:	INR000110197
CA Waste Code:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0035
Year:	2013
Gepaid:	CAL000380163
TSD EPA ID:	INR000110197
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Year:	2013
Gepaid:	CAL000380163
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015

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

Additional Info:

Year:	2012
Gen EPA ID:	CAL000380163
Shipment Date:	20121228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005505427FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported

RITE AID #5958 (Continued) **S123629297**

Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005505427FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121228
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110
Manifest ID:	005505427FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

RITE AID #5958 (Continued) **S123629297**

Additional Code 5:	Not reported
Shipment Date:	20121228
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110
Manifest ID:	005505427FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121228
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110
Manifest ID:	005505427FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121228
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110
Manifest ID:	005505427FLE
Trans EPA ID:	MNS000110924

RITE AID #5958 (Continued) **S123629297**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	232 - Pesticides and other waste associated with pesticide production
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000380163
Shipment Date:	20131216
Creation Date:	5/24/2014 22:15:13
Receipt Date:	20140103
Manifest ID:	006237513FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	5/24/2014 22:15:13
Receipt Date:	20140103
Manifest ID:	006237513FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC

RITE AID #5958 (Continued) **S123629297**

TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	5/24/2014 22:15:13
Receipt Date:	20140103
Manifest ID:	006237513FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	5/24/2014 22:15:13
Receipt Date:	20140103
Manifest ID:	006237513FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste

RITE AID #5958 (Continued) **S123629297**

RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130917
Creation Date:	1/28/2014 22:15:25
Receipt Date:	20130930
Manifest ID:	006237322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130917
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #5958 (Continued) **S123629297**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130917
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130917
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130917
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC

RITE AID #5958 (Continued) **S123629297**

Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130917
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006237322FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2014
Gen EPA ID: CAL000380163

Shipment Date: 20140820
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 007245793FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: NVD980895338

RITE AID #5958 (Continued) **S123629297**

Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.053
Waste Quantity:	106
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140820
Creation Date:	2/5/2015 22:15:09
Receipt Date:	20140908
Manifest ID:	007245793FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140820
Creation Date:	2/5/2015 22:15:09
Receipt Date:	20140908
Manifest ID:	007245793FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

RITE AID #5958 (Continued) **S123629297**

Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140820
Creation Date:	2/5/2015 22:15:09
Receipt Date:	20140908
Manifest ID:	007245793FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140820
Creation Date:	2/5/2015 22:15:09
Receipt Date:	20140908
Manifest ID:	007245793FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

RITE AID #5958 (Continued) **S123629297**

Additional Code 5:	Not reported
Shipment Date:	20140820
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007245793FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140820
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007245793FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140528
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006422318FLE
Trans EPA ID:	MNS000110924

RITE AID #5958 (Continued) **S123629297**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2505
Waste Quantity:	501
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140528
Creation Date:	11/13/2014 22:15:11
Receipt Date:	20140613
Manifest ID:	006422318FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140528
Creation Date:	11/13/2014 22:15:11
Receipt Date:	20140613
Manifest ID:	006422318FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported

RITE AID #5958 (Continued) **S123629297**

Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

J76 **TERRA LINDA GOODYEAR** **RCRA NonGen / NLR** **1024786451**
East **496 LAS GALLINAS AVE** **CAL000018280**
< 1/8 **SAN RAFAEL, CA 94903**
0.011 mi.
56 ft. **Site 1 of 3 in cluster J**

Relative: RCRA NonGen / NLR:
Lower

Date Form Received by Agency:		1989-11-14 00:00:00.0
Actual: Handler Name:	TERRA LINDA GOODYEAR	
27 ft. Handler Address:		496 LAS GALLINAS AVE
Handler City,State,Zip:		SAN RAFAEL, CA 94903-3600
EPA ID:		CAL000018280
Contact Name:		VINCENT IPPOLITO/OWNER
Contact Address:		2342 LOMBARD ST
Contact City,State,Zip:		SAN FRANCISCO, CA 94123
Contact Telephone:		415-455-8475
Contact Fax:		000-000-0000
Contact Email:		KATHY@TOSCALITO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		670 IRWIN ST
Mailing City,State,Zip:		SAN RAFAEL, CA 94901-0000
Owner Name:		VICENT IPPOLITO
Owner Type:		Other
Operator Name:		VINCENT IPPOLITO/OWNER
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported

TERRA LINDA GOODYEAR (Continued) **1024786451**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:41:02.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	VINCENT IPPOLITO/OWNER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2342 LOMBARD ST
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94123
Owner/Operator Telephone:	415-455-8475
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

TERRA LINDA GOODYEAR (Continued) **1024786451**

Owner/Operator Name:	VICENT IPPOLITO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2342 LOMBARD ST
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94123-0000
Owner/Operator Telephone:	415-455-8475
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1989-11-14 00:00:00.0
Handler Name:	TERRA LINDA GOODYEAR
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

J77 **GOODYEAR TIRE AND RUBBER CO** **HIST UST** **U001609370**
East **496 LAS GALLINAS** **N/A**
< 1/8 **SAN RAFAEL, CA 95403**
0.011 mi.
56 ft. **Site 2 of 3 in cluster J**

Relative: **Lower**
Actual: **27 ft.**

HIST UST:

Name:	GOODYEAR TIRE AND RUBBER CO
Address:	496 LAS GALLINAS
City,State,Zip:	SAN RAFAEL, CA 95403
File Number:	00029248
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029248.pdf
Region:	STATE
Facility ID:	00000021799
Facility Type:	Other
Other Type:	SERVICE STONE
Contact Name:	WILLIAM R. FERGUSON
Telephone:	4154793300
Owner Name:	GOODYEAR TIRE & RUBBER CO.
Owner Address:	496 LAS GALLINAS

GOODYEAR TIRE AND RUBBER CO (Continued) **U001609370**

Owner City,St,Zip:	SAN RAFAEL, CA 95403
Total Tanks:	0001
Tank Num:	001
Container Num:	8748
Year Installed:	1973
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test

Click here for Geo Tracker PDF:

K78 **ACE CLEANERS** **DRYCLEANERS** **S120052831**
SE **412 LAS GALLINAS AVE** **HAZNET** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **CERS**
0.011 mi. **HWTS**
60 ft. **Site 1 of 6 in cluster K**

Relative: **Lower**
Actual: **30 ft.**

DRYCLEANERS:

Name:	ACE CLEANERS
Address:	412 LAS GALLINAS AVE
City,State,Zip:	SAN RAFAEL, CA 94903
EPA Id:	CAL000424674
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	02/06/2017
Facility Active:	No
Inactive Date:	06/30/2020
Facility Addr2:	Not reported
Owner Name:	JOHN PAK
Owner Address:	33 FIR CT
Owner Address 2:	Not reported
Owner Telephone:	4154794779
Contact Name:	JOHN PAK
Contact Address:	33 FIR CT
Contact Address 2:	412 LAS GALLINAS AVENUE
Contact Telephone:	4157128704
Contact Fax:	Not reported
Mailing Name:	Not reported
Mailing Address 1:	412 LAS GALLINAS AVE
Mailing Address 2:	Not reported
Mailing City:	SAN RAFAEL
Mailing State:	CA
Mailing Zip:	94903
Owner Fax:	Not reported
Region Code:	2
Latitude:	0
Longitude:	0

HAZNET:

Name:	ACE CLEANERS
Address:	412 LAS GALLINAS AVE
Address 2:	Not reported

ACE CLEANERS (Continued) **S120052831**

City,State,Zip: SAN RAFAEL, CA 94903
Contact: JOHN PAK
Telephone: 4157128704
Mailing Name: Not reported
Mailing Address: 412 LAS GALLINAS AVE

Year: 2018
Gepaid: CAL000424674
TSD EPA ID: NED981723513
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.07500

Year: 2017
Gepaid: CAL000424674
TSD EPA ID: NED981723513
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.05

Additional Info:
Year: 2017
Gen EPA ID: CAL000424674

Shipment Date: 20171020
Creation Date: 10/11/2018 18:31:48
Receipt Date: 20171117
Manifest ID: 006254444SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS
TSDF EPA ID: NED981723513
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: D040
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.015
Waste Quantity: 30
Quantity Unit: P
Additional Code 1: D039
Additional Code 2: D007
Additional Code 3: D001
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170330
Creation Date: 5/11/2018 18:34:02
Receipt Date: 20170418
Manifest ID: 005939128SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250

ACE CLEANERS (Continued) **S120052831**

Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVCS INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D040
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	KERNS AND WALKER CLEANERS
Address:	412 LAS GALLINAS AVENUE
City,State,Zip:	SAN RAFAEL, CA 94903-3618
Site ID:	475687
CERS ID:	110008271235
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	JONG SVC KIM
Entity Title:	Not reported
Affiliation Address:	412 LAS GALLINAS
Affiliation City:	SANRAFAEL
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	ACE CLEANERS
Address:	412 LAS GALLINAS AVE
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000424674
Inactive Date:	06/30/2020
Create Date:	02/06/2017
Last Act Date:	12/06/2020
Mailing Name:	Not reported
Mailing Address:	412 LAS GALLINAS AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	JOHN PAK
Owner Address:	33 FIR CT
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN RAFAEL, CA 94903
Contact Name:	JOHN PAK
Contact Address:	33 FIR CT
Contact Address 2:	412 LAS GALLINAS AVENUE

ACE CLEANERS (Continued) **S120052831**

City,State,Zip: SAN RAFAEL, CA 94903

NAICS:

EPA ID: CAL000424674
Create Date: 2017-02-06 11:49:44.410
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
Issued EPA ID Date: 2017-02-06 11:49:44.35300
Inactive Date: 2020-06-30 00:00:00
Facility Name: ACE CLEANERS
Facility Address: 412 LAS GALLINAS AVE
Facility Address 2: Not reported
Facility City: SAN RAFAEL
Facility County: Not reported
Facility State: CA
Facility Zip: 94903

K79 **KERNS & WALKERS CLEANERS** **EDR Hist Cleaner** **1020018945**
SE **412 LAS GALLINAS AVE** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.011 mi.
60 ft. **Site 2 of 6 in cluster K**

Relative: EDR Hist Cleaner
Lower

Actual: **30 ft.**

Year:	Name:	Type:
1979	KERNS & WALKERS CLEANERS	Drycleaning Plants, Except Rugs
1980	KERNS & WALKERS CLEANERS	Drycleaning Plants, Except Rugs
1982	KERNS & WALKERS CLEANERS	Drycleaning Plants, Except Rugs
1983	KERNS & WALKERS CLEANERS	Drycleaning Plants, Except Rugs

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K80 **ACE CLEANERS** **RCRA NonGen / NLR** **1024858500**
SE **412 LAS GALLINAS AVE** **CAL000424674**
< 1/8 **SAN RAFAEL, CA 94903**
0.011 mi.
60 ft. **Site 3 of 6 in cluster K**

Relative: RCRA NonGen / NLR:
Lower

Actual: **30 ft.**

Date Form Received by Agency: 2017-02-06 00:00:00.0
Handler Name: ACE CLEANERS
Handler Address: 412 LAS GALLINAS AVE
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000424674
Contact Name: JOHN PAK
Contact Address: 33 FIR CT
Contact City,State,Zip: SAN RAFAEL, CA 94903
Contact Telephone: 415-712-8704
Contact Fax: Not reported
Contact Email: JPAK92@GMAIL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

ACE CLEANERS (Continued) **1024858500**

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	412 LAS GALLINAS AVE
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	JOHN PAK
Owner Type:	Other
Operator Name:	JOHN PAK
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-20 16:31:48.0

ACE CLEANERS (Continued) **1024858500**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN PAK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	33 FIR CT
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-712-8704
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN PAK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	33 FIR CT
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-479-4779
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2017-02-06 00:00:00.0
Handler Name: ACE CLEANERS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	81232
NAICS Description:	DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

ACE CLEANERS (Continued) **1024858500**

Evaluation Action Summary:
Evaluations: No Evaluations Found

K81 **CVS PHARMACY #9529** **CERS HAZ WASTE** **S121753530**
ESE **442 LAS GALLINAS AVENUE** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.012 mi.
61 ft. **Site 4 of 6 in cluster K**

Relative:
Lower

Actual:
27 ft.

CERS HAZ WASTE:
Name: CVS PHARMACY #9529
Address: 442 LAS GALLINAS AVENUE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 23224
CERS ID: 10342819
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 23224
Site Name: CVS Pharmacy #9529
Violation Date: 12-22-2016
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 01/04/2017. At time of inspection, facility was unsure if a copy of "Generator's Initial Copy" had been submitted to DTSC. It is believed that Stericycle has been doing this on behalf of CVS. However, facility is unsure. Please verify within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HW
Violation Source: CERS

Site ID: 23224
Site Name: CVS Pharmacy #9529
Violation Date: 12-22-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 01/31/2017. At time of inspection, facility had all past 3 years of manifests, however, there were some manifests where Stericycle didn't provide them with a "Generator's Initial Copy" and/or "Final Destination" copy. During inspection, the Store Manager wrote down all manifests that need to be requested from Corporate as they have these copies. Provide copies within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HW
Violation Source: CERS

Evaluation:

CVS PHARMACY #9529 (Continued) **S121753530**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE: Indicated "Unobserved" as the RTC qualifier for the submission of initial manifest copies since it was a phone call confirmation with Chris Yerzy (EHS Specialist) from CVS Caremark. He confirmed that the facility submits a copy of the "Generator's Initial Copy" to DTSC, along with the final copy. For second violation, RTC date for submission of having all manifests onsite was on 1/31/17, which is past the 1/22/2017 due date- 5 day waiting window plus facility had already confirmed via phone call that the facility was in the process of getting all manifests onsite, but received final confirmation via email on 1/31/17 that it has been completed.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Marin County CUPA
Entity Title: Not reported
Affiliation Address: 1600 Los GamosSuite 210
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: (415) 473-6647

Affiliation Type Desc: Legal Owner
Entity Name: Longs Drugs Stores California, LLC
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 2895
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Property Owner
Entity Name: AFC Northgate LLC
Entity Title: Not reported
Affiliation Address: 360-A Jefferson St.
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94133
Affiliation Phone: (415) 673-8300

CVS PHARMACY #9529 (Continued) **S121753530**

Affiliation Type Desc:	Document Preparer
Entity Name:	Tristan Guison, Agent for Longs Drug Stores California, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Crystalyn Dogui-is, Agent for Longs Drug Stores California LLC
Entity Title:	Regulatory Compliance Specialist II, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Longs Drugs Stores California, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(401) 765-1500

Affiliation Type Desc:	Parent Corporation
Entity Name:	CVS Health
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Services/CVS
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Ct., Ste. 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive - MC 1160
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	Not reported

CVS PHARMACY #9529 (Continued) **S121753530**

Affiliation Zip: 2895
Affiliation Phone: Not reported

Name: CVS PHARMACY #9529
Address: 442 LAS GALLINAS AVENUE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 23224
CERS ID: 10342819
CERS Description: RCRA LQ HW Generator

Violations:

Site ID: 23224
Site Name: CVS Pharmacy #9529
Violation Date: 12-22-2016
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 01/04/2017. At time of inspection, facility was unsure if a copy of "Generator's Initial Copy" had been submitted to DTSC. It is believed that Stericycle has been doing this on behalf of CVS. However, facility is unsure. Please verify within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HW
Violation Source: CERS

Site ID: 23224
Site Name: CVS Pharmacy #9529
Violation Date: 12-22-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 01/31/2017. At time of inspection, facility had all past 3 years of manifests, however, there were some manifests where Stericycle didn't provide them with a "Generator's Initial Copy" and/or "Final Destination" copy. During inspection, the Store Manager wrote down all manifests that need to be requested from Corporate as they have these copies. Provide copies within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HWLQG

CVS PHARMACY #9529 (Continued) **S121753530**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE: Indicated "Unobserved" as the RTC qualifier for the submission of initial manifest copies since it was a phone call confirmation with Chris Yerzy (EHS Specialist) from CVS Caremark. He confirmed that the facility submits a copy of the "Generator's Initial Copy" to DTSC, along with the final copy. For second violation, RTC date for submission of having all manifests onsite was on 1/31/17, which is past the 1/22/2017 due date- 5 day waiting window plus facility had already confirmed via phone call that the facility was in the process of getting all manifests onsite, but received final confirmation via email on 1/31/17 that it has been completed.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Marin County CUPA
Entity Title: Not reported
Affiliation Address: 1600 Los GamosSuite 210
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: (415) 473-6647

Affiliation Type Desc: Legal Owner
Entity Name: Longs Drugs Stores California, LLC
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 2895
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Property Owner
Entity Name: AFC Northgate LLC
Entity Title: Not reported
Affiliation Address: 360-A Jefferson St.
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94133
Affiliation Phone: (415) 673-8300

Affiliation Type Desc: Document Preparer
Entity Name: Tristan Guison, Agent for Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

CVS PHARMACY #9529 (Continued) **S121753530**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Crystalyn Dogui-is, Agent for Longs Drug Stores California LLC
Entity Title:	Regulatory Compliance Specialist II, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Longs Drugs Stores California, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(401) 765-1500
Affiliation Type Desc:	Parent Corporation
Entity Name:	CVS Health
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Services/CVS
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Ct., Ste. 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive - MC 1160
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	Not reported
Affiliation Zip:	2895
Affiliation Phone:	Not reported

K82 **CVS PHARMACY # 9529** **RCRA-LQG** **1001217354**
ESE **442 LAS GALLINAS AVE** **FINDS** **CAR000032821**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
0.012 mi.
61 ft. **Site 5 of 6 in cluster K**

Relative: **Lower**
Actual: **27 ft.**

RCRA-LQG:

Date Form Received by Agency:		2018-03-01 00:00:00.0
Handler Name:	CVS PHARMACY # 9529	
Handler Address:		442 LAS GALLINAS AVENUE
Handler City,State,Zip:		SAN RAFAEL, CA 94903-3618
EPA ID:		CAR000032821
Contact Name:		NICOLE WILKINSON
Contact Address:		CVS DRIVE
Contact City,State,Zip:		WOONSOCKET, RI 02895
Contact Telephone:		401-770-7132
Contact Fax:		Not reported
Contact Email:		NICOLE.WILKINSON@CVSHEALTH.COM
Contact Title:		DIRECTOR CORPORATE ENVIRONMENTAL
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2017
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		CVS DRIVE MC2340
Mailing City,State,Zip:		WOONSOCKET, RI 02895
Owner Name:		AFC NORTHGATE LLC
Owner Type:		Private
Operator Name:		LONGS DRUG STORES CALIFORNIA, L.L.C
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CVS PHARMACY # 9529 (Continued) **1001217354**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-26 18:57:03.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010

CVS PHARMACY # 9529 (Continued) **1001217354**

Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P042
Waste Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: P081
Waste Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U034
Waste Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: AFC NORTHGATE LLC
Legal Status: Private
Date Became Current: 1998-12-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 360 A JEFFERSON ST
Owner/Operator City,State,Zip: SAN FRANCISCO, CA 94133
Owner/Operator Telephone: 415-673-8300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: LONGS INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 141 N CIVIC DR
Owner/Operator City,State,Zip: WALNUT CREEK, CA 94903
Owner/Operator Telephone: 510-937-1170
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: AFC NORTHGATE LLC
Legal Status: Private
Date Became Current: 1998-12-01 00:00:00.
Date Ended Current: Not reported

CVS PHARMACY # 9529 (Continued) **1001217354**

Owner/Operator Address: 360A JEFFERSON STREET
Owner/Operator City,State,Zip: SAN FRANCISCO, CA 94133
Owner/Operator Telephone: 415-673-8300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: NICOLE.WILKINSON@CVSHEALTH.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: LONGS DRUG STORES CALIFORNIA, L.L.C
Legal Status: Private
Date Became Current: 2008-10-22 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DRIVE
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: LONGS DRUG STORES CALIFORNIA LLC
Legal Status: Private
Date Became Current: 2008-10-22 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2018-03-01 00:00:00.0
Handler Name: CVS PHARMACY # 9529
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1999-11-17 00:00:00.0
Handler Name: LONGS DRUGS NO 40
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

CVS PHARMACY # 9529 (Continued) **1001217354**

Receive Date: 2013-03-27 00:00:00.0
Handler Name: CVS PHARMACY NO 9529
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44611
NAICS Description: PHARMACIES AND DRUG STORES

NAICS Code: 446110
NAICS Description: PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

CVS PHARMACY # 9529 (Continued) **1001217354**

Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2019-12-12 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110002919619

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001217354
Registry ID: 110002919619
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002919619
Name: CVS PHARMACY # 9529
Address: 442 LAS GALLINAS AVE
City,State,Zip: SAN RAFAEL, CA 94903

K83 **LESLIE'S POOL SUPPLY** **RCRA NonGen / NLR** **1025864139**
ESE **430 LAS GALLINAS AVE** **CAC003044959**
< 1/8 **SAN RAFAEL, CA 94903**
0.012 mi.
63 ft. **Site 6 of 6 in cluster K**

Relative: **Lower**
Actual: **27 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2019-11-26 00:00:00.0
Handler Name: LESLIE'S POOL SUPPLY
Handler Address: 430 LAS GALLINAS AVE
Handler City,State,Zip: SAN RAFAEL, CA 94903-3618
EPA ID: CAC003044959
Contact Name: MIKE JENNINGS
Contact Address: 2005 E. INDIAN SCHOOL RD.

LESLIE'S POOL SUPPLY (Continued) **1025864139**

Contact City,State,Zip:	PHOENIX, AZ 85016
Contact Telephone:	602-366-3946
Contact Fax:	602-366-3921
Contact Email:	MJENNINGS@LESL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2005 E. INDIAN SCHOOL RD.
Mailing City,State,Zip:	PHOENIX, AZ 85016
Owner Name:	LESLIE'S POOLMART, INC.
Owner Type:	Other
Operator Name:	MIKE JENNINGS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

LESLIE'S POOL SUPPLY (Continued) **1025864139**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-11-27 13:52:08.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MIKE JENNINGS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2005 E. INDIAN SCHOOL RD.
Owner/Operator City,State,Zip:	PHOENIX, AZ 85016
Owner/Operator Telephone:	602-366-3946
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LESLIE'S POOLMART, INC.
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2005 E. INDIAN SCHOOL RD.
Owner/Operator City,State,Zip:	PHOENIX, AZ 85016
Owner/Operator Telephone:	602-366-3946
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-11-26 00:00:00.0
Handler Name: LESLIE'S POOL SUPPLY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

LESLIE'S POOL SUPPLY (Continued) **1025864139**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 339113
NAICS Description: SURGICAL APPLIANCE AND SUPPLIES MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

84
SSE
< 1/8
0.014 mi.
75 ft.

TINYS RICHFIELD SERVICE **EDR Hist Auto** **1021213309**
390 LOS RANCHITOS **N/A**
SAN RAFAEL, CA 94903

Relative:
Lower

Actual:
28 ft.

EDR Hist Auto

Year:	Name:	Type:
1969	TINYS RICHFIELD SERVICE	Gasoline Service Stations
1970	TINYS RICHFIELD SERVICE	Gasoline Service Stations
1971	TINYS RICHFIELD SERVICE	Gasoline Service Stations
1972	A-1 ARCO SERVICE	Gasoline Service Stations
1972	TINYS RICHFIELD SERVICE	Gasoline Service Stations
1973	A-1 ARCO SERVICE	Gasoline Service Stations

J85
ENE
< 1/8
0.018 mi.
95 ft.

HYDROTEST T 073 12 LOCATION A **RCRA NonGen / NLR** **1025881300**
560 LAS GALLINAS AVE **CAP000225037**
SAN RAFAEL, CA 94903

Site 3 of 3 in cluster J

Relative:
Lower

Actual:
32 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2012-08-01 00:00:00.0
Handler Name: HYDROTEST T 073 12 LOCATION A
Handler Address: 560 LAS GALLINAS AVE
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAP000225037
Contact Name: DANIEL SANCHEZ
Contact Address: 350 N WIGET LN
Contact City,State,Zip: WALNUT CREEK, CA 94598
Contact Telephone: 925-459-6951
Contact Fax: Not reported
Contact Email: D2SY@PGE.COM
Contact Title: PG AND E ENV OPS SPVR
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

HYDROTEST T 073 12 LOCATION A (Continued) **1025881300**

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	350 N WIGET LN
Mailing City,State,Zip:	WALNUT CREEK, CA 94598
Owner Name:	PACIFIC GAS AND ELECTRIC CO
Owner Type:	Private
Operator Name:	PACIFIC GAS AND ELECTRIC CO
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2012-08-06 12:07:15.0

HYDROTEST T 073 12 LOCATION A (Continued) **1025881300**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D009
Waste Description:	MERCURY

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PACIFIC GAS AND ELECTRIC CO
Legal Status:	Private
Date Became Current:	1909-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PACIFIC GAS AND ELECTRIC CO
Legal Status:	Private
Date Became Current:	1909-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	77 BEALE ST
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94105
Owner/Operator Telephone:	925-459-6961
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PACIFIC GAS AND ELECTRIC CO
Legal Status:	Private
Date Became Current:	1909-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PACIFIC GAS AND ELECTRIC CO
Legal Status:	Private
Date Became Current:	1909-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	77 BEALE ST

HYDROTEST T 073 12 LOCATION A (Continued) **1025881300**

Owner/Operator City,State,Zip: SAN FRANCISCO, CA 94105
Owner/Operator Telephone: 925-459-6961
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2012-08-01 00:00:00.0
Handler Name: HYDROTEST T 073 12 LOCATION A
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2012-05-01 00:00:00.0
Handler Name: HYDROTEST T 073 12 LOCATION A
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 48621
NAICS Description: PIPELINE TRANSPORTATION OF NATURAL GAS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

86
NW
< 1/8
0.020 mi.
103 ft.

INTEROCEAN STEAMSHIP CORP **RCRA NonGen / NLR** **1024873250**
899 NORTHGATE DR STE 200 **CAL000441901**
SAN RAFAEL, CA 94903

Relative:
Higher

Actual:
108 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2018-12-17 00:00:00.0
Handler Name: INTEROCEAN STEAMSHIP CORP
Handler Address: 899 NORTHGATE DR STE 200
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000441901

INTEROCEAN STEAMSHIP CORP (Continued) **1024873250**

Contact Name:	ERIC TEEGELAAR
Contact Address:	899 NORTHGATE DR STE 200
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-450-5663
Contact Fax:	Not reported
Contact Email:	ETEEGELAAR@INTEROCENASS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	899 NORTHGATE DR STE 200
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	INTEROCEAN STEAMSHIP CORP
Owner Type:	Other
Operator Name:	ERIC TEEGELAAR
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

INTEROCEAN STEAMSHIP CORP (Continued) **1024873250**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-12-20 13:53:18.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	INTEROCEAN STEAMSHIP CORP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	899 NORTHGATE DR STE 200
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-256-1400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ERIC TEEGELAAR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	899 NORTHGATE DR STE 200
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-450-5663
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-12-17 00:00:00.0
Handler Name:	INTEROCEAN STEAMSHIP CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

INTEROCEAN STEAMSHIP CORP (Continued) **1024873250**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 483111
NAICS Description: DEEP SEA FREIGHT TRANSPORTATION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

87
NNE
< 1/8
0.021 mi.
111 ft.

HOFFMAN INVESTMENT COMPANY
630 LAS GALLINAS AVE
SAN RAFAEL, CA 94903

RCRA NonGen / NLR **1026169764**
CAC003069813

Relative:
Lower

Actual:
34 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-06-08 00:00:00.0
Handler Name:	HOFFMAN INVESTMENT COMPANY
Handler Address:	630 LAS GALLINAS AVE
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAC003069813
Contact Name:	JOHN ROBINSON
Contact Address:	3 EAST THIRD AVE
Contact City,State,Zip:	SAN MATEO, CA 94401
Contact Telephone:	415-710-9299
Contact Fax:	Not reported
Contact Email:	CMH@HOFFMANINVESTMENT.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3 EAST THIRD AVE
Mailing City,State,Zip:	SAN MATEO, CA 94401
Owner Name:	HOFFMAN INVESTMENT COMPANY
Owner Type:	Other
Operator Name:	JOHN ROBINSON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No

HOFFMAN INVESTMENT COMPANY (Continued) **1026169764**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-06-08 20:36:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN ROBINSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

HOFFMAN INVESTMENT COMPANY (Continued) **1026169764**

Owner/Operator Address: 3 EAST THIRD AVE
Owner/Operator City,State,Zip: SAN MATEO, CA 94401
Owner/Operator Telephone: 415-710-9299
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HOFFMAN INVESTMENT COMPANY
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3 EAST THIRD AVE
Owner/Operator City,State,Zip: SAN MATEO, CA 94401
Owner/Operator Telephone: 415-710-9299
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-06-08 00:00:00.0
Handler Name: HOFFMAN INVESTMENT COMPANY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 525990
NAICS Description: OTHER FINANCIAL VEHICLES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L88 **76 TERRA LINDA** **EDR Hist Auto** **1021059493**
NNW **921 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.027 mi.
143 ft. **Site 1 of 31 in cluster L**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
32 ft. 2006 76 TERRA LINDA Gasoline Service Stations
2007 76 TERRA LINDA Gasoline Service Stations
2008 RAI GAS STATIONS INC Gasoline Service Stations

76 TERRA LINDA (Continued) **1021059493**

2008	76 TERRA LINDA	Gasoline Service Stations
2009	RAI GAS STATIONS INC	Gasoline Service Stations
2009	76 TERRA LINDA	Gasoline Service Stations
2010	76 TERRA LINDA	Gasoline Service Stations
2010	RAI GAS STATIONS INC	Gasoline Service Stations
2011	RAI GAS STATIONS INC	Gasoline Service Stations
2011	76 TERRA LINDA	Gasoline Service Stations
2012	RAI GAS STATIONS INC	Gasoline Service Stations
2012	76 TERRA LINDA	Gasoline Service Stations
2013	RAI GAS STATIONS INC	Gasoline Service Stations
2013	76 TERRA LINDA	Gasoline Service Stations
2014	RAI GAS STATIONS INC	Gasoline Service Stations
2014	76 TERRA LINDA	Gasoline Service Stations

L89 **TERRA LINDA 76 & PRO CAR WASH** **CERS HAZ WASTE** **S121748146**
NNW **921 DEL PRESIDIO BOULEVARD** **CERS TANKS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **CERS**
0.027 mi.
143 ft. **Site 2 of 31 in cluster L**

Relative: **Lower**
Actual: **32 ft.**

CERS HAZ WASTE:

Name:	TERRA LINDA 76 & PRO CAR WASH
Address:	921 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	160197
CERS ID:	10031569
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	TERRA LINDA 76 & PRO CAR WASH
Address:	921 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	160197
CERS ID:	10031569
CERS Description:	Underground Storage Tank

CERS:

Name:	TERRA LINDA 76 & PRO CAR WASH
Address:	921 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	160197
CERS ID:	10031569
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-13-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-22-2018
Violations Found:	No

TERRA LINDA 76 & PRO CAR WASH (Continued) **S121748146**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-23-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP

TERRA LINDA 76 & PRO CAR WASH (Continued) **S121748146**

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-29-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Parminder Singh Grewal
Entity Title: Not reported
Affiliation Address: 921 Del Presidio Boulevard
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94901
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 921 Del Presidio Boulevard
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94901
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Terra Linda 76 & Pro Car Wash
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Parminder Singh Grewal
Entity Title: Not reported
Affiliation Address: 921 Del Presidio Boulevard
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94901
Affiliation Phone: (415) 499-3599

Affiliation Type Desc: Operator
Entity Name: Parminder Singh Grewal
Entity Title: Not reported
Affiliation Address: Not reported

TERRA LINDA 76 & PRO CAR WASH (Continued) **S121748146**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 879-1168
Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647
Affiliation Type Desc:	Identification Signer
Entity Name:	Parminder Singh Grewal
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Parminder Singh Grewal
Entity Title:	Not reported
Affiliation Address:	921 Del Presidio Boulevard
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 499-3599
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Parminder Singh Grewal
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 499-3599
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Parminder Singh Grewal
Entity Title:	Not reported
Affiliation Address:	921 Del Presidio Boulevard
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94903
Affiliation Phone:	(415) 499-3599
Affiliation Type Desc:	Document Preparer

TERRA LINDA 76 & PRO CAR WASH (Continued) **S121748146**

Entity Name:	Stantec Consulting Services Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Parminder Singh Grewal
Entity Title:	Not reported
Affiliation Address:	921 Del Presidio Boulevard
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94903
Affiliation Phone:	(415) 499-3599
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Parminder Singh Grewal
Entity Title:	Not reported
Affiliation Address:	921 Del Presidio Boulevard
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94903
Affiliation Phone:	(415) 499-3599

L90 **TERRA LINDA 76 & PRO CARWASH** **RCRA NonGen / NLR** **1024839469**
NNW **921 DEL PRESIDIO BLVD** **CAL000387492**
< 1/8 **SAN RAFAEL, CA 94903**
0.027 mi.
143 ft. **Site 3 of 31 in cluster L**

Relative: **Lower**
Actual: **32 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2013-07-17 00:00:00.0
Handler Name:	TERRA LINDA 76 & PRO CARWASH
Handler Address:	921 DEL PRESIDIO BLVD
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000387492
Contact Name:	PARMINDER GREWAL
Contact Address:	818 ESTANCIA WAY
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-499-3599
Contact Fax:	415-479-1478
Contact Email:	GREWALPARMINDER03@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported

TERRA LINDA 76 & PRO CARWASH (Continued) **1024839469**

Mailing Address:	921 DEL PRESIDIO BLVD
Mailing City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner Name:	PARMINDER GREWAL
Owner Type:	Other
Operator Name:	PARMINDER GREWAL
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:02:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

TERRA LINDA 76 & PRO CARWASH (Continued) **1024839469**

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PARMINDER GREWAL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	818 ESTANCIA WAY
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-499-3599
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PARMINDER GREWAL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	818 ESTANCIA WAY
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner/Operator Telephone:	415-879-1168
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2013-07-17 00:00:00.0
Handler Name:	TERRA LINDA 76 & PRO CARWASH
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44719
NAICS Description:	OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L91 **TERRA LINDA 76 & PRO CAR WASH** **UST** **U003942651**
NNW **921 DEL PRESIDIO BOULEVARD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.027 mi.
143 ft. **Site 4 of 31 in cluster L**

Relative:
Lower

Actual:
32 ft.

UST:

Name:	TERRA LINDA 76 & PRO CAR WASH
Address:	921 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	21-000-300371
Permitting Agency:	Marin County Dept of Public Works, Waste Management Division
Latitude:	38.006863
Longitude:	-122.544853

Name:	TERRA LINDA CAR WASH
Address:	921 DEL PRESIDIO BLVD.
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	300371
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0083228
Longitude:	-122.5435931

MARIN CO. UST:

Name:	TERRA LINDA CARWASH
Address:	921 DEL PRESIDIO BOULEVARD
City:	SAN RAFAEL
Zip:	Not reported
Facility Id:	60-0965

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	Not reported
Last Inspected:	Not reported
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05369
Last Inspected:	08/13/2008
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05369

TERRA LINDA 76 & PRO CAR WASH (Continued) **U003942651**

Last Inspected: 08/13/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05369
Last Inspected: 08/13/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05369
Last Inspected: 08/13/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

L92 **CONOCOPHILLIPS** **LUST** **S108935355**
NNW **921 DEL PRESIDIO** **Cortese** **N/A**
< 1/8 **SAN RAFAEL, CA** **CERS**
0.027 mi.
143 ft. **Site 5 of 31 in cluster L**

Relative: LUST:
Lower
Actual: Name: CONOCOPHILLIPS
32 ft. Address: 921 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604141609
Global Id: T0604141609
Latitude: 38.0068530969632
Longitude: -122.54477083683

CONOCOPHILLIPS (Continued) **S108935355**

Status: Completed - Case Closed
Status Date: 03/22/2010
Case Worker: REL
RB Case Number: 21-0391
Local Agency: Not reported
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Not reported

LUST:
Global Id: T0604141609
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 07/08/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 01/25/2010
Action: Notification - Fee Title Owners Notice

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 03/22/2010
Action: Closure/No Further Action Letter

Global Id: T0604141609
Action Type: RESPONSE
Date: 02/11/2008
Action: Soil and Water Investigation Workplan

Global Id: T0604141609
Action Type: RESPONSE
Date: 05/09/2008
Action: Soil and Water Investigation Report

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 02/07/2008
Action: Staff Letter

Global Id: T0604141609
Action Type: RESPONSE
Date: 07/09/2008
Action: Other Report / Document

CONOCOPHILLIPS (Continued) **S108935355**

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 05/21/2008
Action: 13267 Requirement

Global Id: T0604141609
Action Type: Other
Date: 01/01/1991
Action: Leak Began

Global Id: T0604141609
Action Type: Other
Date: 10/19/2007
Action: Leak Discovery

Global Id: T0604141609
Action Type: Other
Date: 04/01/1992
Action: Leak Stopped

Global Id: T0604141609
Action Type: Other
Date: 10/22/2007
Action: Leak Reported

Global Id: T0604141609
Action Type: RESPONSE
Date: 10/13/2008
Action: Other Report / Document

Global Id: T0604141609
Action Type: RESPONSE
Date: 01/12/2009
Action: Soil and Water Investigation Workplan

Global Id: T0604141609
Action Type: RESPONSE
Date: 04/30/2009
Action: Soil and Water Investigation Report

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 12/04/2008
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 08/21/2008
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 01/05/2009
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT

CONOCOPHILLIPS (Continued) **S108935355**

Date: 10/26/2007
Action: 13267 Requirement

LUST:
Global Id: T0604141609
Status: Open - Case Begin Date
Status Date: 01/01/1991

Global Id: T0604141609
Status: Open - Site Assessment
Status Date: 10/24/2007

Global Id: T0604141609
Status: Open - Site Assessment
Status Date: 02/01/2008

Global Id: T0604141609
Status: Completed - Case Closed
Status Date: 03/22/2010

CORTESE:
Name: CONOCOPHILLIPS
Address: 921 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604141609
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: CONOCOPHILLIPS
Address: 921 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA
Site ID: 211996
CERS ID: T0604141609
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

CONOCOPHILLIPS (Continued) **S108935355**

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST. SUITE 1500
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

L93 **VALERO REFINING CO CAL NO 77067** **RCRA-SQG** **1004675615**
NNW **930 DEL PRESIDIO BLVD** **CAR000075143**
< 1/8 **SAN RAFAEL, CA 94903**
0.028 mi.
149 ft. **Site 6 of 31 in cluster L**

Relative: **Lower**
Actual: **33 ft.**

RCRA-SQG:

Date Form Received by Agency:	2000-06-09 00:00:00.0
Handler Name:	VALERO REFINING CO CAL NO 77067
Handler Address:	930 DEL PRESIDIO BLVD
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAR000075143
Contact Name:	RAMON ESTRADA
Contact Address:	2506 CURRAN CT
Contact City,State,Zip:	PINOLE, CA 94564
Contact Telephone:	510-669-0263
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P O BOX 500
Mailing City,State,Zip:	SAN ANTONIO, TX 78292-0500
Owner Name:	VALERO REFINING CO C A
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No

VALERO REFINING CO CAL NO 77067 (Continued) **1004675615**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:36:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner

VALERO REFINING CO CAL NO 77067 (Continued) **1004675615**

Owner/Operator Name: VALERO REFINING CO C A
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 500
Owner/Operator City,State,Zip: SAN ANTONIO, TX 78292-0500
Owner/Operator Telephone: 210-370-2000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2000-06-09 00:00:00.0
Handler Name: VALERO REFINING CO CAL NO 77067
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported

VALERO REFINING CO CAL NO 77067 (Continued) **1004675615**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2001-07-24 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

L94 **FUEL 24: 7 @ NORTHGATE** **LUST** **1000337848**
NNW **930 DEL PRESIDIO BLVD** **SWEEPS UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **HIST UST**
0.028 mi. **CA FID UST**
149 ft. **Site 7 of 31 in cluster L** **CHMIRS**
Cortese
Relative: **HAZNET**
Lower **HIST CORTESE**
CERS
Actual: **HWTS**
33 ft.

LUST:

Name:	FORMER EXXON 7-7067
Address:	930 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94901
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100047
Global Id:	T0604100047
Latitude:	38.006596311
Longitude:	-122.544441567
Status:	Completed - Case Closed
Status Date:	04/14/2009
Case Worker:	REL
RB Case Number:	21-0048
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

LUST:
Global Id: T0604100047
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0604100047
Action Type: RESPONSE
Date: 11/12/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/30/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/20/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/22/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/18/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/17/1989
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/16/1990
Action: Correspondence

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/21/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/12/2001
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/29/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/02/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/06/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/26/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/17/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/04/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/22/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/15/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 08/20/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/06/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/28/1999
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/19/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/10/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/03/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/14/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/05/2007
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/03/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/29/1991
Action: Other Report / Document

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/27/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/29/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/22/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/24/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/20/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/10/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/22/1995
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/2008
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/10/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 08/14/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/16/1993
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/16/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/1995
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/23/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/10/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/14/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/05/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/19/1998
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/17/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/1991
Action: Other Report / Document

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/18/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/28/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/13/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/08/1989
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/26/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/24/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/21/2007
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/13/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/14/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 06/16/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/14/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/07/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/03/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/19/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 02/02/2007
Action: File review

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/14/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/13/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/15/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/25/1991
Action: Correspondence

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/28/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/08/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/07/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/15/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/31/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/13/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/21/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/29/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/20/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/04/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/19/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 06/29/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/14/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/19/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/02/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/13/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/01/1995
Action: Well Installation Report

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/07/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/26/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/03/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/31/1994
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/20/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/01/1993
Action: Correspondence

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/08/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/02/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/01/1989
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/01/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/01/1989
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/07/1988
Action: Soil and Water Investigation Report

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/10/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/31/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/16/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/11/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 11/06/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/10/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/18/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/19/1993
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/26/1999
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/1995
Action: Well Installation Report

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/18/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/26/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/24/2001
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/23/2002
Action: Correspondence

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/24/2001
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/14/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/11/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/23/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/20/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/10/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/11/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1988
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/31/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/13/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 06/19/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/19/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/07/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/04/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/18/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/15/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/11/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/17/1996
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/01/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/24/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/01/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/02/1996
Action: Correspondence

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/14/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/01/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/18/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/02/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/07/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/05/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/15/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/15/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/29/1987
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/26/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/14/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 10/09/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/12/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/31/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/31/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/19/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/13/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/03/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/02/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/01/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/19/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/10/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/09/1990
Action: Other Report / Document

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/09/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/31/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/05/2001
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/26/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/13/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/20/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 03/06/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 04/19/2009
Action: Staff Letter

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/29/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 10/10/2007
Action: 13267 Requirement

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: Staff Letter

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 12/20/2007
Action: Letter - Notice

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/13/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: Other
Date: 06/16/1988
Action: Leak Discovery

Global Id: T0604100047
Action Type: Other
Date: 06/16/1988
Action: Leak Stopped

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: Other
Date: 06/16/1988
Action: Leak Reported

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/20/2008
Action: Monitoring Report - Annually

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/09/2009
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/09/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/07/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/30/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/23/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/17/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 12/30/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/03/1988
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/02/1989
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/16/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/08/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/02/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/01/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/05/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2003
Action: Monitoring Report - Quarterly

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/29/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/05/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/23/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/05/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/07/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/22/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 08/10/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/10/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/10/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/16/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/30/1998
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/09/2008
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/17/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/05/1995
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/18/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/05/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/25/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/22/2007
Action: Correspondence

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/12/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/15/1989
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/08/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/05/1989
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/16/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/17/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/05/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/13/1988
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/14/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/12/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 07/11/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/20/1999
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/08/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/16/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/18/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/2002
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/23/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: REMEDIATION
Date: 04/05/2000
Action: Pump & Treat (P&T) Groundwater

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: Notification - Fee Title Owners Notice

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/28/1988
Action: Other Report / Document

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/07/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/23/2008
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/24/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/14/1990
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/02/1989
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/28/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/29/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/14/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/16/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/28/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/12/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 11/08/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/26/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/05/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/01/1995
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/16/2009
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/20/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/15/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/05/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/22/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/17/1995
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1998
Action: Monitoring Report - Quarterly

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/25/1998
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/02/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/19/2001
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/07/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/03/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/01/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/24/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/15/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/13/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/08/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/17/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 05/19/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/20/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/04/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/21/1998
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/16/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/04/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/08/1986
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/14/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/22/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/22/2006
Action: Other Report / Document

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/25/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/22/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/12/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/22/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/06/1987
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/16/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/02/2004
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 05/24/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 04/14/2009
Action: Closure/No Further Action Letter

LUST:
Global Id: T0604100047
Status: Open - Case Begin Date
Status Date: 12/30/1987

Global Id: T0604100047
Status: Open - Site Assessment
Status Date: 12/30/1987

Global Id: T0604100047
Status: Open - Site Assessment
Status Date: 08/30/1988

Global Id: T0604100047
Status: Open - Verification Monitoring
Status Date: 02/01/2007

Global Id: T0604100047
Status: Open - Remediation
Status Date: 06/01/2007

Global Id: T0604100047
Status: Open - Verification Monitoring
Status Date: 12/19/2008

Global Id: T0604100047
Status: Completed - Case Closed
Status Date: 04/14/2009

LUST REG 2:
Region: 2
Facility Id: 21-0048
Facility Status: Pollution Characterization
Case Number: 21-0048
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/30/1987
Pollution Characterization Began: 8/30/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

SWEEPS UST:

Name:	EXXON SERVICE STATION 7-7067
Address:	930 DEL PRESIDIO
City:	SAN RAFAEL
Status:	Active
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-06-91
Action Date:	03-06-91
Created Date:	12-31-88
Owner Tank Id:	1
SWRCB Tank Id:	21-028-024159-000001
Tank Status:	A
Capacity:	12000
Active Date:	09-26-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	5

Name:	EXXON SERVICE STATION 7-7067
Address:	930 DEL PRESIDIO
City:	SAN RAFAEL
Status:	Active
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-06-91
Action Date:	03-06-91
Created Date:	12-31-88
Owner Tank Id:	2
SWRCB Tank Id:	21-028-024159-000002
Tank Status:	A
Capacity:	10000
Active Date:	09-26-91
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Name:	EXXON SERVICE STATION 7-7067
Address:	930 DEL PRESIDIO
City:	SAN RAFAEL
Status:	Active
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-06-91
Action Date:	03-06-91
Created Date:	12-31-88
Owner Tank Id:	4
SWRCB Tank Id:	21-028-024159-000003
Tank Status:	A
Capacity:	10000
Active Date:	09-26-91
Tank Use:	M.V. FUEL

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: EXXON SERVICE STATION 7-7067
Address: 930 DEL PRESIDIO
City: SAN RAFAEL
Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 3
SWRCB Tank Id: 21-028-024159-000004
Tank Status: A
Capacity: 8000
Active Date: 09-26-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: EXXON SERVICE STATION 7-7067
Address: 930 DEL PRESIDIO
City: SAN RAFAEL
Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 5
SWRCB Tank Id: 21-028-024159-000005
Tank Status: A
Capacity: 1000
Active Date: 09-26-91
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: EXXON SERVICE STATION
Address: 930 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA 94903
File Number: 000291FC
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000291FC.pdf
Region: STATE
Facility ID: 00000024159
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ED BRENDEL
Telephone: 4154721744
Owner Name: EXXON COMPANY U.S.A

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Owner Address:	16945 NORTHCHASE BLVD
Owner City,St,Zip:	HOUSTON, TX 77210
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	1984
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1984
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	4
Year Installed:	1984
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	3
Year Installed:	1983
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	5
Year Installed:	1984
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	21000052
Regulated By:	UTNKA
Regulated ID:	00024159
Cortese Code:	Not reported
SIC Code:	Not reported

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Facility Phone: 4154721744
Mail To: Not reported
Mailing Address: 4550 DACOMA
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CHMIRS:
Name: Not reported
Address: 930 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA 94903
OES Incident Number: 3-2175
OES notification: 04/25/2003
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Storm Drain/ San Francisco Bay
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2003

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Agency:	San Rafael Fire Dept
Incident Date:	4/25/200312:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Diesel
Gallons:	100-200
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released from a diesel fuel delivery tanker. Substance went into storm drain.

CORTESE:

Name:	FORMER EXXON 7-7067
Address:	930 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94901
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0604100047
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	FUEL 24: 7 @ NORTHGATE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Address:	930 DEL PRESIDIO BLVD
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949010000
Contact:	STEPHANIE SHIMEK
Telephone:	4152561600
Mailing Name:	Not reported
Mailing Address:	1475 2ND ST
Year:	2019
Gepaid:	CAL000170255
TSD EPA ID:	AZR000521146
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.12500
Year:	2019
Gepaid:	CAL000170255
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.41700
Year:	2016
Gepaid:	CAL000170255
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.561

Additional Info:

Year:	2016
Gen EPA ID:	CAL000170255
Shipment Date:	20150521
Creation Date:	9/4/2015 22:15:25
Receipt Date:	20150601
Manifest ID:	013808299JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.119
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HIST CORTESE:
edr_fname: EXXON
edr_fadd1: 930 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0048

CERS:
Name: FORMER EXXON 7-7067
Address: 930 DEL PRESIDIO BLVD
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 211617
CERS ID: T0604100047
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST. SUITE 1500
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: FUEL 24: 7 @ NORTHGATE
Address: 930 DEL PRESIDIO BLVD
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
EPA ID: CAL000170255
Inactive Date: Not reported
Create Date: 02/04/1998
Last Act Date: 07/10/2020
Mailing Name: Not reported
Mailing Address: 1475 2ND ST
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN RAFAEL, CA 949010000
Owner Name: PETROLEUM SALES INC
Owner Address: 1475 2ND ST
Owner Address 2: Not reported
Owner City,State,Zip: SAN RAFAEL, CA 949040000
Contact Name: STEPHANIE SHIMEK
Contact Address: 1475 2ND STREET
Contact Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 94901

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

NAICS:

EPA ID:	CAL000170255
Create Date:	2004-10-20 10:23:57.043
NAICS Code:	44711
NAICS Description:	Gasoline Stations with Convenience Stores
Issued EPA ID Date:	1998-02-04 00:00:00
Inactive Date:	Not reported
Facility Name:	FUEL 24: 7 @ NORTHGATE
Facility Address:	930 DEL PRESIDIO BLVD
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949030000

L95 **FUEL 24:7 @ NORTHGATE** **CERS HAZ WASTE** **S121774725**
NNW **930 DEL PRESIDIO BOULEVARD** **CERS TANKS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **CERS**
0.028 mi.
149 ft. **Site 8 of 31 in cluster L**

Relative:
Lower

Actual:
33 ft.

CERS HAZ WASTE:

Name:	FUEL 24:7 @ NORTHGATE
Address:	930 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	398384
CERS ID:	10030615
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	FUEL 24:7 @ NORTHGATE
Address:	930 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	398384
CERS ID:	10030615
CERS Description:	Underground Storage Tank

CERS:

Name:	FUEL 24:7 @ NORTHGATE
Address:	930 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	398384
CERS ID:	10030615
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	01-24-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 01/25/2017. At time of inspection, Certification of Financial Responsibility and Letter from CFO had 2016 date approval. Please update date on both forms to reflect 2017.

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

	Complete within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	01-16-2019
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 02/08/2019. The Financial Responsibility Certification form and CFO letter expired on 1/11/19. Update the cert and letter and upload into CERS.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	01-06-2021
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes:	Returned to compliance on 01/06/2021. 89 Spill Bucket failed lake test. Corrected on site by cap replacement, and met lake test requirements, no further action required.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	01-24-2017
Citation:	HSC 6.7 25294 - California Health and Safety Code, Chapter 6.7, Section(s) 25294
Violation Description:	Failure to record any unauthorized release from the primary containment.
Violation Notes:	Returned to compliance on 01/25/2017. At time of inspection, monthly DO inspection checklist indicates "T4: Diesel Sudden Loss 6/27/2016." Please verify if this has been corrected. Could not find maintenance log associated with this finding. Correct within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	11-28-2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 12/28/2016. At time of inspection, facility did not complete 2016 HMBP training. Last training was done October 2015. Please complete training within 30 days, and provide proof of correction to Marin County CUPA. Reminder- All trainings are to be conducted annually.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	11-28-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 12/28/2016. At time of inspection, facility maps did not include emergency equipment. Please include emergency equipment and evacuation routes. Once complete, post at the facility. Update within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	01-06-2021
Citation:	HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	UDC 3/4 failed SB989 testing: 87 and 89 test boots showed water flowing back in to sump during testing. Diesel service line sump boot failed SB989 testing. Please have these failing tests diagnosed, repaired and retested. Retain all work orders, and contact Marin CUPA to observe retest or to inquire about permitting.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS

Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	01-16-2019
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit or maintain a current facility plot plan.

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Violation Notes:	Returned to compliance on 07/27/2019. Owner/Operator has submitted a site plan but it's missing the location of the sensors (tanks and UDCs) and monitoring console. Include the location of the sensors (tanks and UDCs) and monitoring console on the site plan and submit in CERS within 60 days.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	11-28-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/28/2016. At time of inspection, chemical inventory did not include 3 (55 gallons) of oily water. Please update inventory to include this material. Update within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	11-28-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 12/28/2016. At time of inspection, emergency contact information was not current. Please update contact information in CERS within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	11-28-2016
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 12/28/2016. At time of inspection, facility did not complete 2016 training. Last hazardous waste training was conducted October 2015. Please complete training within 30 days and provide proof of correction to Marin County CUPA. Reminder- All trainings are to be conducted on an annual basis.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HW
Violation Source:	CERS

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	11-28-2016
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 12/28/2016. At time of inspection, business plan did not have current chemical inventory, site map, emergency contact information, and training documentation. Also, HMBP is missing the EPA ID Number. Please update within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	01-24-2018
Citation:	HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 04/11/2018. At time of inspection, diesel sump was leaking water to the sump. Replace test boot and provide results to Marin County CUPA. NOTE- Pipes are double-walled, tanks are single-walled. Pipes were tested for SB989. Repair secondary containment as needed and retest. Notify CUPA of testing and submit results.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-16-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-16-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-16-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Tester Nik Zagorov of Eco-Chek Compliance (ICC exp 5/8/19) (VR exp 12/6/20) (VMI exp 2/27/20) (Bravo/OPW 4/6/19)
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-21-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-24-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NOTE: Indicated "Unobserved" since this was a phone call with Nik Zagorov from ECO-Check, and he explained that the diesel sudden loss was not a concern. He recommended to the facility that moving forward to do inventory checks to verify that their fuel is not going elsewhere. However, there were no concerns regarding this alarm.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-24-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	UST Technician: Nik Zagarov (5264361, Exp. 05/08/2019); Veeder-Root (#A32784, Exp. 12/8/2018). NOTE- Added an additional 30 days (1/24/18-> 3/23/18)to the secondary containment violation. Site is ready for re-test; however, we are waiting for Fuel 24:7 @ Woodlands' parts to arrive and be installed, and then conduct both test for both sites on the same day. Added an additional 30 days (3/23/18 -> 4/24/18), contractor was unable to make it out to the site due to weather conditions.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-26-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-26-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-28-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-28-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NOTE: Facility is a Conditionally Exempt Small Quantity Generator (CESQG); however, CERS did not have an option available to select "Conditionally Exempt Small Quantity Generator: Employee Training." Therefore, I instead selected "Small Quantity Generator: Employee Training" option.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-06-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	AMC, SB989, and OPE testing conducted during this inspection. EcoChek performed AMC/OPE, Old Service Station performed SB989. Thank you for your ongoing commitment to UST compliance, and contact Chris Rundell with any questions, to schedule reinspection, or to request additional time to correct violations: crundell@marincounty.org / 415-419-7730
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-08-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	- Tester was Marc Alejos of Eco-Chek (ICC 4/27/21) (VR 6/19/21) (VMI 5/10/21) - All 4 tanks are single-walled which must be upgraded to double-walled VPH within 6 years or December 31, 2025. - There are duplicate uploads of the FR certification, CFO letter, and DO statement. Please remove the old forms and when you upload a new form please remove the old previously submitted forms. They can be found in previous submittals.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Eval Source: CERS

Affiliation:

Affiliation Type Desc:	UST Tank Owner
Entity Name:	Petroleum Sales Inc
Entity Title:	Not reported
Affiliation Address:	1475 2ND STREET
Affiliation City:	SAN RAFAEL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 256-1600

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1475 2nd Street
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94901
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Petroleum Sales, Inc. dba
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 256-1600

Affiliation Type Desc:	Parent Corporation
Entity Name:	Fuel 24:7
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Tank Operator
Entity Name:	Petroleum Sales Inc
Entity Title:	Not reported
Affiliation Address:	1475 2ND STREET
Affiliation City:	SAN RAFAEL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 256-1600

Affiliation Type Desc:	Document Preparer
Entity Name:	Verdan Abregana
Entity Title:	Not reported
Affiliation Address:	Not reported

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	VERDAN ABREGANA
Entity Title:	PROJECT MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 256-1600
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	PETROLEUM SALES INC
Entity Title:	Not reported
Affiliation Address:	1475 2ND STREET
Affiliation City:	SAN RAFAEL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 256-1600
Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647
Affiliation Type Desc:	Environmental Contact
Entity Name:	Verdan Abregana
Entity Title:	Not reported
Affiliation Address:	1475 2nd Street
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94901
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Verdan Abregana
Entity Title:	Supervisor
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Entity Name:	Ben V. Shimek dba Petroleum Sales, Inc.
Entity Title:	Not reported
Affiliation Address:	1475 2nd Street
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 256-1600
Affiliation Type Desc:	Property Owner
Entity Name:	Petroleum Sales, Inc
Entity Title:	Not reported
Affiliation Address:	1475 2nd Street
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 256-1600

L96 **VALERO SNACKS SHOP** **EDR Hist Auto** **1021197821**
NNW **930 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.028 mi.
149 ft. **Site 9 of 31 in cluster L**

Relative: EDR Hist Auto
Lower

Actual:
33 ft.

Year:	Name:	Type:
1969	BRENDEL EDWARD C	Gasoline Service Stations
1971	BRENDEL EDWARD C	Gasoline Service Stations
1972	BRENDEL EDWARD C	Gasoline Service Stations
1973	BRENDEL EDWARD C	Gasoline Service Stations
1974	BRENDEL EDWARD C	Gasoline Service Stations
1975	BRENDEL EDWARD C	Gasoline Service Stations
1980	ED BRENDELS INC	Gasoline Service Stations
1982	ED BRENDELS INC	Gasoline Service Stations
1983	ED BRENDELS INC	Gasoline Service Stations
1985	ED BRENDELS INC	Gasoline Service Stations
1986	ED BRENDELS INC	Gasoline Service Stations
1987	ED BRENDELS INC	Gasoline Service Stations
1988	ED BRENDELS INC	Gasoline Service Stations
1989	ED BRENDELS INC	Gasoline Service Stations
1990	ED BRENDELS INC	Gasoline Service Stations
1991	BRENDELS ED INC	Gasoline Service Stations
1992	BRENDELS ED INC	Gasoline Service Stations
1993	BRENDELS ED INC	Gasoline Service Stations
1994	BRENDELS ED INC	Gasoline Service Stations
1995	BRENDELS ED INC	Gasoline Service Stations
1996	BRENDELS ED INC	Gasoline Service Stations
2000	NORTHGATE EXXON	General Automotive Repair Shops
2001	NORTHGATE EXXON	General Automotive Repair Shops
2002	NORTHGATE VALERO & FOOD MART	Gasoline Service Stations
2003	VALERO SNACKS SHOP	Gasoline Service Stations
2004	VALERO SNACKS SHOP	Gasoline Service Stations
2005	VALERO SNACKS SHOP	Gasoline Service Stations
2006	VALERO SNACKS SHOP	Gasoline Service Stations
2007	VALERO SNACKS SHOP	Gasoline Service Stations

VALERO SNACKS SHOP (Continued) **1021197821**

2008	VALERO SNACKS SHOP	Gasoline Service Stations
2009	VALERO SNACKS SHOP	Gasoline Service Stations
2010	VALERO SNACKS SHOP	Gasoline Service Stations
2011	VALERO SNACKS SHOP	Gasoline Service Stations
2012	VALERO SNACKS SHOP	Gasoline Service Stations
2013	VALERO SNACKS SHOP	Gasoline Service Stations
2014	VALERO SNACKS SHOP	Gasoline Service Stations

L97 **FUEL 24: 7 @ NORTHGATE** **RCRA NonGen / NLR** **1024795755**
NNW **930 DEL PRESIDIO BLVD** **CAL000170255**
< 1/8 **SAN RAFAEL, CA 94903**
0.028 mi.
149 ft. **Site 10 of 31 in cluster L**

Relative: **Lower**
Actual: **33 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1998-02-04 00:00:00.0
Handler Name:	FUEL 24: 7 @ NORTHGATE	
Handler Address:		930 DEL PRESIDIO BLVD
Handler City,State,Zip:		SAN RAFAEL, CA 94903-0000
EPA ID:		CAL000170255
Contact Name:		STEPHANIE SHIMEK
Contact Address:		1475 2ND STREET
Contact City,State,Zip:		SAN RAFAEL, CA 94901
Contact Telephone:		415-256-1600
Contact Fax:		Not reported
Contact Email:		PSI177@AOL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1475 2ND ST
Mailing City,State,Zip:		SAN RAFAEL, CA 94901-0000
Owner Name:		PETROLEUM SALES INC
Owner Type:		Other
Operator Name:		STEPHANIE SHIMEK
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

FUEL 24: 7 @ NORTHGATE (Continued) **1024795755**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:43:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PETROLEUM SALES INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1475 2ND ST
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94904-0000
Owner/Operator Telephone:	415-256-1600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEPHANIE SHIMEK
Legal Status:	Other

FUEL 24: 7 @ NORTHGATE (Continued) **1024795755**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1475 2ND STREET
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94901
Owner/Operator Telephone:	415-256-1600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1998-02-04 00:00:00.0
Handler Name: FUEL 24: 7 @ NORTHGATE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44711
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L98 **EXXON CO. USA. # 77067** **RCRA-LQG** **1007199308**
NNW **930 DEL PRESIDIO BLVD** **CAD981411028**
< 1/8 **SAN RAFAEL, CA 94903**
0.028 mi.
149 ft. **Site 11 of 31 in cluster L**

Relative: **Lower**

Actual: **33 ft.**

RCRA-LQG:

Date Form Received by Agency:		2000-10-12 00:00:00.0
Handler Name:	EXXON CO. USA. # 77067	
Handler Address:		930 DEL PRESIDIO BLVD
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAD981411028
Contact Name:		ALDA POOL
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		281-296-3579
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not reported

EXXON CO. USA. # 77067 (Continued) **1007199308**

Non-Notifier:	Not reported
Biennial Report Cycle:	1999
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P.O. BOX 4999
Mailing City,State,Zip:	THE WOODLANDS, TX 77380-4999
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	Not reported
Importer Activity:	Not reported
Mixed Waste Generator:	Not reported
Transporter Activity:	Not reported
Transfer Facility Activity:	Not reported
Recycler Activity with Storage:	Not reported
Small Quantity On-Site Burner Exemption:	Not reported
Smelting Melting and Refining Furnace Exemption:	Not reported
Underground Injection Control:	Not reported
Off-Site Waste Receipt:	Not reported
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

EXXON CO. USA. # 77067 (Continued) **1007199308**

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2014-09-16 00:00:00.0
Recognized Trader-Importer: Not reported
Recognized Trader-Exporter: Not reported
Importer of Spent Lead Acid Batteries: Not reported
Exporter of Spent Lead Acid Batteries: Not reported
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Historic Generators:

Receive Date: 1992-02-21 00:00:00.0
Handler Name: EXXON CO. USA #77067
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-10-12 00:00:00.0
Handler Name: EXXON CO. USA. # 77067
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 4471
NAICS Description: GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

L99 **EXXON STATION #7-7067** **UST** **U003782117**
NNW **930 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.028 mi.
149 ft. **Site 12 of 31 in cluster L**

Relative:
Lower

Actual:
33 ft.

UST:

Name:	EXXON STATION #7-7067
Address:	930 DEL PRESIDIO BLVD.
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	300083
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0079359
Longitude:	-122.5427187

Name:	FUEL 24:7 @ NORTHGATE
Address:	930 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	21-000-300035
Permitting Agency:	Marin County Dept of Public Works, Waste Management Division
Latitude:	38.006554
Longitude:	-122.544159

MARIN CO. UST:

Name:	FUEL 24:7 @ NORTHGATE
Address:	930 DEL PRESIDIO BOULEVARD
City:	SAN RAFAEL
Zip:	Not reported
Facility Id:	30-0035

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05382
Last Inspected:	03/06/2009
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Premium unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	Not reported
Last Inspected:	Not reported
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05382

EXXON STATION #7-7067 (Continued) **U003782117**

Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Midgrade unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Midgrade unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information

EXXON STATION #7-7067 (Continued) **U003782117**

Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

EXXON STATION #7-7067 (Continued) **U003782117**

Tank Number:	000005
Tank Status:	Change of Information
Tank Contents:	Not reported
Tank Use:	Motor vehicle fueling
Certficate Number:	Not reported
Last Inspected:	Not reported
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

I100 **ENRICA PRICE** **RCRA NonGen / NLR** **1025843835**
SSW **440 EL FAISAN DR** **CAC003023451**
< 1/8 **SAN RAFAEL, CA 94903**
0.029 mi.
151 ft. **Site 2 of 2 in cluster I**

Relative: **Higher**
Actual: **83 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2019-07-10 00:00:00.0
Handler Name:	ENRICA PRICE	
Handler Address:		440 EL FAISAN DR
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAC003023451
Contact Name:		ENRICA PRICE
Contact Address:		440 EL FAISAN DR
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-471-6202
Contact Fax:		Not reported
Contact Email:		RUTH.DELGADILLO@SYNERGYCOMPANIES.ORG
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		440 EL FAISAN DR
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		ENRICA PRICE
Owner Type:		Other
Operator Name:		ENRICA PRICE
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No

ENRICA PRICE (Continued) **1025843835**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-07-29 17:12:40.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ENRICA PRICE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	440 EL FAISAN DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-471-6202
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ENRICA PRICE (Continued) **1025843835**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ENRICA PRICE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	440 EL FAISAN DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-471-6202
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-07-10 00:00:00.0
Handler Name: ENRICA PRICE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L101 **THOMAS S JARVIS DDS** **RCRA NonGen / NLR** **1024792217**
NNW **920 NORTHGATE DR** **CAL000117371**
< 1/8 **SAN RAFAEL, CA 94903**
0.032 mi.
170 ft. **Site 13 of 31 in cluster L**

Relative: **Lower**

Actual: **28 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1994-02-28 00:00:00.0
Handler Name: THOMAS S JARVIS DDS	
Handler Address:	920 NORTHGATE DR
Handler City,State,Zip:	SAN RAFAEL, CA 94903-0000
EPA ID:	CAL000117371
Contact Name:	KIM MACKENZIE
Contact Address:	920 NORTHGATE
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-479-1840
Contact Fax:	000-000-0000
Contact Email:	THOMASJARVISDDS@SBCGLOBAL.NET
Contact Title:	Not reported

THOMAS S JARVIS DDS (Continued) **1024792217**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	920 NORTHGATE DR STE 1
Mailing City,State,Zip:	SAN RAFAEL, CA 94903-3429
Owner Name:	DR THOMAS S JARVIS DDS
Owner Type:	Other
Operator Name:	KIM MACKENZIE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

THOMAS S JARVIS DDS (Continued) **1024792217**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:42:42.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KIM MACKENZIE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-479-1840
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DR THOMAS S JARVIS DDS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE DR STE 1
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner/Operator Telephone:	415-479-1840
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1994-02-28 00:00:00.0
Handler Name: THOMAS S JARVIS DDS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62121

THOMAS S JARVIS DDS (Continued) **1024792217**

NAICS Description: OFFICES OF DENTISTS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L102 **JERRY S MAH DDS** **RCRA NonGen / NLR** **1025869954**
NNW **920 NORTHGATE DR #10** **CAL000418724**
< 1/8 **SAN RAFAEL, CA 94903**
0.032 mi.
170 ft. **Site 14 of 31 in cluster L**

Relative: **Lower**

Actual: **28 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2016-07-08 00:00:00.0
Handler Name:	JERRY S MAH DDS	
Handler Address:		920 NORTHGATE DR #10
Handler City,State,Zip:		SAN RAFAEL, CA 94903-3429
EPA ID:		CAL000418724
Contact Name:		JERRY MAH
Contact Address:		920 NORTHGATE DR #10
Contact City,State,Zip:		SAN RAFAEL, CA 94903-3429
Contact Telephone:		415-479-2302
Contact Fax:		415-479-2305
Contact Email:		DRMAH1@LIVE.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		920 NORTHGATE DR #10
Mailing City,State,Zip:		SAN RAFAEL, CA 94903-3429
Owner Name:		JERRY MAH DDS
Owner Type:		Other
Operator Name:		JERRY MAH
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported

JERRY S MAH DDS (Continued) **1025869954**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-09-10 12:40:57.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JERRY MAH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE DR #10
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-3429
Owner/Operator Telephone:	415-479-2302
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

JERRY S MAH DDS (Continued) **1025869954**

Owner/Operator Name:	JERRY MAH DDS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE DR #10
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-3429
Owner/Operator Telephone:	415-479-2302
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2016-07-08 00:00:00.0
Handler Name: JERRY S MAH DDS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62121
NAICS Description:	OFFICES OF DENTISTS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L103 **TAMRA ADAMS, DDS** **RCRA NonGen / NLR** **1024791841**
NNW **920 NORTHGATE DRIVE #5** **CAL000112764**
< 1/8 **SAN RAFAEL, CA 94903**
0.032 mi.
170 ft. **Site 15 of 31 in cluster L**

Relative: **Lower**
Actual: **28 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1994-03-07 00:00:00.0
Handler Name: TAMRA ADAMS, DDS	
Handler Address:	920 NORTHGATE DRIVE #5
Handler City,State,Zip:	SAN RAFAEL, CA 94903-0000
EPA ID:	CAL000112764
Contact Name:	TAMRA ADAMS
Contact Address:	920 NORTHGATE DR STE 7
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-472-2870
Contact Fax:	000-000-0000
Contact Email:	DRTAMRA@SBCGLOBAL.NET
Contact Title:	Not reported
EPA Region:	09

TAMRA ADAMS, DDS (Continued) **1024791841**

Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	920 NORTHGATE DR #7
Mailing City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner Name:	TAMRA ADAMS DDS
Owner Type:	Other
Operator Name:	TAMRA ADAMS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

TAMRA ADAMS, DDS (Continued) **1024791841**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:42:35.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TAMRA ADAMS DDS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE DR #7
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner/Operator Telephone:	415-472-2870
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TAMRA ADAMS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE DR STE 7
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-472-2870
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1994-03-07 00:00:00.0
Handler Name: TAMRA ADAMS, DDS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62121
NAICS Description:	OFFICES OF DENTISTS

TAMRA ADAMS, DDS (Continued) **1024791841**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L104 **RONI DAWN DOUGLAS, DDS** **RCRA NonGen / NLR** **1024791855**
NNW **920 NORTHGATE DR. #4** **CAL000112898**
< 1/8 **SAN RAFAEL, CA 94903**
0.032 mi.
170 ft. **Site 16 of 31 in cluster L**

Relative: **Lower**
Actual: **28 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1994-03-29 00:00:00.0
Handler Name:	RONI DAWN DOUGLAS, DDS
Handler Address:	920 NORTHGATE DR. #4
Handler City,State,Zip:	SAN RAFAEL, CA 94903-0000
EPA ID:	CAL000112898
Contact Name:	KATHY BUGOS
Contact Address:	920 NORTHGATE DRIVE
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-491-1662
Contact Fax:	415-491-0312
Contact Email:	RECEPTION@RONIDAWNDOUGLASDDS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	920 NORTHGATE DRIVE
Mailing City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner Name:	RONI DAWN DOUGLAS
Owner Type:	Other
Operator Name:	KATHY BUGOS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

RONI DAWN DOUGLAS, DDS (Continued) **1024791855**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:42:35.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RONI DAWN DOUGLAS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE DRIVE
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner/Operator Telephone:	415-491-1662
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KATHY BUGOS
Legal Status:	Other

RONI DAWN DOUGLAS, DDS (Continued) **1024791855**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE DRIVE
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-491-1662
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1994-03-29 00:00:00.0
Handler Name:	RONI DAWN DOUGLAS, DDS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62121
NAICS Description:	OFFICES OF DENTISTS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L105 **UNOCAL** **LUST** **S103991783**
NNW **929 DEL PRESIDIO BLVD** **Cortese** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **HIST CORTESE**
0.035 mi. **CERS**
183 ft. **Site 17 of 31 in cluster L**

Relative: **Lower**

Actual: **33 ft.**

LUST:

Name:	UNOCAL
Address:	929 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94901
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100148
Global Id:	T0604100148
Latitude:	38.0072274
Longitude:	-122.5440519
Status:	Completed - Case Closed
Status Date:	04/11/1996
Case Worker:	JMJ
RB Case Number:	21-0157
Local Agency:	Not reported
File Location:	Not reported

UNOCAL (Continued) **S103991783**

Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0604100148
Contact Type: Local Agency Caseworker
Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us
Phone Number: Not reported

Global Id: T0604100148
Contact Type: Regional Board Caseworker
Contact Name: JOHN JANG
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: jjang@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0604100148
Action Type: ENFORCEMENT
Date: 03/29/1996
Action: Closure/No Further Action Letter

Global Id: T0604100148
Action Type: ENFORCEMENT
Date: 05/31/1994
Action: Technical Correspondence / Assistance / Other

Global Id: T0604100148
Action Type: Other
Date: 02/14/1991
Action: Leak Discovery

Global Id: T0604100148
Action Type: Other
Date: 02/14/1991
Action: Leak Stopped

Global Id: T0604100148
Action Type: Other
Date: 02/14/1991
Action: Leak Reported

LUST:
Global Id: T0604100148
Status: Open - Case Begin Date
Status Date: 02/14/1991

Global Id: T0604100148
Status: Open - Site Assessment

UNOCAL (Continued) **S103991783**

Status Date: 04/29/1991

Global Id: T0604100148
Status: Open - Site Assessment
Status Date: 03/02/1992

Global Id: T0604100148
Status: Open - Site Assessment
Status Date: 12/14/1992

Global Id: T0604100148
Status: Completed - Case Closed
Status Date: 04/11/1996

LUST REG 2:
Region: 2
Facility Id: 21-0157
Facility Status: Case Closed
Case Number: 8
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/29/1991
Preliminary Site Assesment Began: 3/2/1992
Pollution Characterization Began: 12/14/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: UNOCAL
Address: 929 DEL PRESIDIO BLVD
City,State,Zip: SAN RAFAEL, CA 94901
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604100148
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

UNOCAL (Continued) **S103991783**

File Name: Active Open

HIST CORTESE:
edr_fname: UNOCAL
edr_fadd1: 929 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0157

CERS:
Name: UNOCAL
Address: 929 DEL PRESIDIO BLVD
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 245681
CERS ID: T0604100148
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: BRADLEY R. MARK - SAN RAFAEL, CITY OF
Entity Title: Not reported
Affiliation Address: 1039 C STREET
Affiliation City: SAN RAFAEL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JOHN JANG - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREET, SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

L106 **UNION OIL SS# 4774** **SWEEPS UST** **S101624701**
NNW **929 DEL PRESIDIO BLVD** **HIST UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **CA FID UST**
0.035 mi.
183 ft. **Site 18 of 31 in cluster L**

Relative:
Lower

Actual:
33 ft.

SWEEPS UST:
Name: UNION OIL SS# 4774
Address: 929 DEL PRESIDIO BLVD
City: SAN RAFAEL
Status: Active
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-21-91
Action Date: 06-21-91

UNION OIL SS# 4774 (Continued) **S101624701**

Created Date: 12-31-88
Owner Tank Id: 4774-1-1
SWRCB Tank Id: 21-028-030699-000001
Tank Status: A
Capacity: 4000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Name: UNION OIL SS# 4774
Address: 929 DEL PRESIDIO BLVD
City: SAN RAFAEL
Status: Active
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-21-91
Action Date: 06-21-91
Created Date: 12-31-88
Owner Tank Id: 4774-1-2
SWRCB Tank Id: 21-028-030699-000002
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: UNION OIL SS# 4774
Address: 929 DEL PRESIDIO BLVD
City: SAN RAFAEL
Status: Active
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-21-91
Action Date: 06-21-91
Created Date: 12-31-88
Owner Tank Id: 4774-2-1
SWRCB Tank Id: 21-028-030699-000003
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: UNION OIL SS# 4774
Address: 929 DEL PRESIDIO BLVD
City: SAN RAFAEL
Status: Active
Comp Number: 30699
Number: 9

UNION OIL SS# 4774 (Continued) **S101624701**

Board Of Equalization: Not reported
Referral Date: 06-21-91
Action Date: 06-21-91
Created Date: 12-31-88
Owner Tank Id: 4774-4-1
SWRCB Tank Id: 21-028-030699-000004
Tank Status: A
Capacity: 280
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: UNION OIL SS 4774
Address: 929 DEL PRESIDIO BOULEVARD
City,State,Zip: SAN RAFAEL, CA 94903
File Number: 00029432
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029432.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 21000163
Regulated By: UTNKA
Regulated ID: 00030699
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154790296
Mail To: Not reported
Mailing Address: 929 DEL PRESIDIO BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

UNION OIL SS# 4774 (Continued) **S101624701**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

L107 **UNION OIL SS 4774** **HIST UST** **U001600026**
NNW **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.035 mi.
183 ft. **Site 19 of 31 in cluster L**

Relative: HIST UST:
Lower
Actual:
33 ft.

Name:	UNION OIL SS 4774
Address:	929 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94903
File Number:	00029425
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029425.pdf
Region:	STATE
Facility ID:	00000030699
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	JEROME V. NAWROCKI
Telephone:	4154790296
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Total Tanks:	0008
Tank Num:	001
Container Num:	4774-1-1
Year Installed:	1961
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	4774-1-2
Year Installed:	1961
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	4774-2-1
Year Installed:	1961
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4774-4-1
Year Installed:	Not reported

UNION OIL SS 4774 (Continued) **U001600026**

Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	005
Container Num:	4774-1-1
Year Installed:	1961
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	006
Container Num:	4774-1-2
Year Installed:	1961
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	007
Container Num:	4774-2-1
Year Installed:	1961
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	008
Container Num:	4774-4-1
Year Installed:	Not reported
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

L108 **TERRA LINDA UNION 76** **EDR Hist Auto** **1021705304**
NNW **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.035 mi.
183 ft. **Site 20 of 31 in cluster L**

Relative: EDR Hist Auto
Lower

Actual: **33 ft.**

Year:	Name:	Type:
1983	TERRA LINDA UNION 76	Gasoline Service Stations
1985	TERRA LINDA UNION 76	Gasoline Service Stations
1986	TERRA LINDA UNION 76	Gasoline Service Stations
1987	TERRA LINDA UNION 76	Gasoline Service Stations
1988	TERRA LINDA UNION 76	Gasoline Service Stations

TERRA LINDA UNION 76 (Continued) **1021705304**

1989	TERRA LINDA UNION 76	Gasoline Service Stations
1990	TERRA LINDA UNION 76	Gasoline Service Stations
1991	TERRA LINDA UNION 76	Gasoline Service Stations
1992	TERRA LINDA UNION 76	Gasoline Service Stations

L109 **UNOCAL SERVICE STATION #4774** **RCRA-LQG** **1007199789**
NNW **929 DEL PRESIDIO BOULEVARD** **CAD982056343**
< 1/8 **SAN RAFAEL, CA 94903**
0.035 mi.
183 ft. **Site 21 of 31 in cluster L**

Relative: **Lower**
Actual: **33 ft.**

RCRA-LQG:

Date Form Received by Agency:	1992-03-16 00:00:00.0
Handler Name:	UNOCAL SERVICE STATION #4774
Handler Address:	929 DEL PRESIDIO BOULEVARD
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAD982056343
Contact Name:	MARC LALLANILLA
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	213-977-6596
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not reported
Non-Notifier:	Not reported
Biennial Report Cycle:	1991
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	929 DEL PRESIDIO BOULEVARD
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	Not reported
Importer Activity:	Not reported
Mixed Waste Generator:	Not reported
Transporter Activity:	Not reported
Transfer Facility Activity:	Not reported
Recycler Activity with Storage:	Not reported
Small Quantity On-Site Burner Exemption:	Not reported
Smelting Melting and Refining Furnace Exemption:	Not reported
Underground Injection Control:	Not reported
Off-Site Waste Receipt:	Not reported
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

UNOCAL SERVICE STATION #4774 (Continued) **1007199789**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-09-16 00:00:00.0
Recognized Trader-Importer:	Not reported
Recognized Trader-Exporter:	Not reported
Importer of Spent Lead Acid Batteries:	Not reported
Exporter of Spent Lead Acid Batteries:	Not reported
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	1992-03-16 00:00:00.0
Handler Name:	UNOCAL SERVICE STATION #4774
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	4471
NAICS Description:	GASOLINE STATIONS

UNOCAL SERVICE STATION #4774 (Continued) **1007199789**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L110 **UNION OIL SS#4774** **HIST UST** **U001600028**
NNW **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.035 mi.
183 ft. **Site 22 of 31 in cluster L**

Relative: HIST UST:
Lower
Actual: Name: UNION OIL SS#4774
33 ft. Address: 929 DEL PRESIDIO BLVD
City,State,Zip: SAN RAFAEL, CA 94903
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000059260
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JEROME V. NAWROCKI
Telephone: 4154790296
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST., SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111
Total Tanks: 0001

Tank Num: 001
Container Num: 4774-10-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

M111 **AU ENERGY-NORTHGATE SHELL** **RCRA NonGen / NLR** **1024825366**
North **950 DEL PRESIDIO BLVD** **CAL000350875**
< 1/8 **SAN RAFAEL, CA 94901**
0.053 mi.
280 ft. **Site 1 of 8 in cluster M**

Relative: RCRA NonGen / NLR:
Lower
Actual: Date Form Received by Agency: 2010-03-15 00:00:00.0
34 ft. Handler Name: AU ENERGY-NORTHGATE SHELL
Handler Address: 950 DEL PRESIDIO BLVD
Handler City,State,Zip: SAN RAFAEL, CA 94901
EPA ID: CAL000350875
Contact Name: JORGE IZEPPI
Contact Address: 41805 ALBRAE ST
Contact City,State,Zip: FREMONT, CA 94538
Contact Telephone: 510-270-3457

AU ENERGY-NORTHGATE SHELL (Continued) **1024825366**

Contact Fax:	510-270-3457
Contact Email:	JORGE@VINTNERSDIST.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	41805 ALBRAE ST
Mailing City,State,Zip:	FREMONT, CA 94538-3120
Owner Name:	AU ENERGY LLC
Owner Type:	Other
Operator Name:	JORGE IZEPPI
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

AU ENERGY-NORTHGATE SHELL (Continued) **1024825366**

Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:32:04.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JORGE IZEPPI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	41805 ALBRAE ST
Owner/Operator City,State,Zip:	FREMONT, CA 94538
Owner/Operator Telephone:	510-270-3457
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AU ENERGY LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	41805 ALBRAE ST
Owner/Operator City,State,Zip:	FREMONT, CA 94538-3120
Owner/Operator Telephone:	510-270-3457
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-03-15 00:00:00.0
Handler Name:	AU ENERGY-NORTHGATE SHELL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

AU ENERGY-NORTHGATE SHELL (Continued) **1024825366**

List of NAICS Codes and Descriptions:
NAICS Code: 44719
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M112 **NORTHGATE SHELL** **EDR Hist Auto** **1021720696**
North **950 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.053 mi.
280 ft. **Site 2 of 8 in cluster M**

Relative: EDR Hist Auto
Lower

Actual: **34 ft.**

Year:	Name:	Type:
1969	PERRON ALBERT	Gasoline Service Stations
1971	PERRON ALBERT	Gasoline Service Stations
1972	PERRON ALBERT	Gasoline Service Stations
1973	NORTHGATE SHELL	Gasoline Service Stations
1974	NORTHGATE SHELL	Gasoline Service Stations
1975	NORTHGATE SHELL	Gasoline Service Stations
1976	NORTHGATE SHELL	Gasoline Service Stations
1977	NORTHGATE SHELL	Gasoline Service Stations
1978	NORTHGATE SHELL	Gasoline Service Stations
1979	NORTHGATE SHELL	Gasoline Service Stations
1980	NORTHGATE SHELL	Gasoline Service Stations
1982	NORTHGATE SHELL	Gasoline Service Stations
1983	NORTHGATE SHELL	Gasoline Service Stations
1985	NORTHGATE SHELL	Gasoline Service Stations
1986	NORTHGATE SHELL	Gasoline Service Stations
1987	NORTHGATE SHELL	Gasoline Service Stations
1988	NORTHGATE SHELL	Gasoline Service Stations
1989	NORTHGATE SHELL	Gasoline Service Stations
1990	NORTHGATE SHELL	Gasoline Service Stations
1991	NORTHGATE SHELL	Gasoline Service Stations
1992	NORTHGATE SHELL	Gasoline Service Stations
1993	NORTHGATE SHELL	Gasoline Service Stations
1994	NORTHGATE SHELL	Gasoline Service Stations
1995	NORTHGATE SHELL	Gasoline Service Stations
1996	NORTHGATE SHELL	Gasoline Service Stations
1997	NORTHGATE SHELL	Gasoline Service Stations
1998	NORTHGATE SHELL	Gasoline Service Stations

M113 **SHELL** **LUST** **1000288577**
North **950 DEL PRESIDIO** **Cortese** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **HAZNET**
0.053 mi. **HIST CORTESE**
280 ft. **Site 3 of 8 in cluster M** **CERS**
HWTS

Relative:
Lower

Actual:
34 ft.

LUST:

Name:	SHELL
Address:	950 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94901
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100126
Global Id:	T0604100126
Latitude:	38.0069587674879
Longitude:	-122.543950080872
Status:	Completed - Case Closed
Status Date:	05/29/2014
Case Worker:	REL
RB Case Number:	21-0133
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0604100126
Contact Type:	Regional Board Caseworker
Contact Name:	RALPH LAMBERT
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1500
City:	OAKLAND
Email:	ralambert@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0604100126
Action Type:	ENFORCEMENT
Date:	02/02/2010
Action:	File review

Global Id:	T0604100126
Action Type:	RESPONSE
Date:	10/30/2007
Action:	Monitoring Report - Quarterly

Global Id:	T0604100126
Action Type:	RESPONSE
Date:	07/31/2007
Action:	Monitoring Report - Quarterly

Global Id:	T0604100126
Action Type:	RESPONSE
Date:	04/30/2008
Action:	Monitoring Report - Quarterly

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/08/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/20/1995
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/31/2001
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/29/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/21/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/22/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/30/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/17/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/22/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE

SHELL (Continued) **1000288577**

Date: 03/31/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/30/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/03/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/30/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/31/1996
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/11/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/02/1991
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/17/1997
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/28/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 02/13/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/14/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/30/1998
Action: Other Report / Document

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/16/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 05/21/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/06/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/02/1998
Action: Soil and Water Investigation Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/03/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/17/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/01/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/02/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/18/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/15/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE

SHELL (Continued) **1000288577**

Date: 12/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/30/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/20/1987
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/10/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/21/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/30/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/21/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/05/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/15/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/07/1990
Action: Other Report / Document

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/05/1987
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/09/1987
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/03/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/24/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 05/11/2000
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 05/11/1990
Action: Correspondence

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/28/1989
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/16/1990
Action: Preliminary Site Assessment Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/09/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE

SHELL (Continued) **1000288577**

Date: 11/07/2003
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/17/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/21/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/11/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/07/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/23/1989
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/01/1988
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/12/1989
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/13/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/22/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/03/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 05/29/2014
Action: Closure/No Further Action Letter

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 03/28/2011
Action: Staff Letter

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/29/2007
Action: Soil and Water Investigation Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/30/2007
Action: Soil and Water Investigation Workplan

Global Id: T0604100126
Action Type: RESPONSE
Date: 02/16/2007
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/08/2013
Action: Request for Closure - Regulator Responded

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 07/12/2007
Action: Notice of Violation

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 03/16/2007
Action: 13267 Requirement

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 03/06/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 12/08/2006
Action: 13267 Requirement

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 12/11/2006
Action: 13267 Requirement

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 05/07/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100126
Action Type: RESPONSE

SHELL (Continued) **1000288577**

Date: 01/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 08/22/2012
Action: Staff Letter

Global Id: T0604100126
Action Type: Other
Date: 11/05/1987
Action: Leak Discovery

Global Id: T0604100126
Action Type: Other
Date: 11/05/1987
Action: Leak Stopped

Global Id: T0604100126
Action Type: Other
Date: 12/11/1987
Action: Leak Reported

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 01/28/2013
Action: Staff Letter

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 04/12/2013
Action: File Review - Closure

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/14/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 04/30/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 01/21/2009
Action: 13267 Monitoring Program

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 07/03/2013
Action: Staff Letter

SHELL (Continued) **1000288577**

LUST:
Global Id: T0604100126
Status: Open - Case Begin Date
Status Date: 11/05/1987

Global Id: T0604100126
Status: Open - Site Assessment
Status Date: 12/12/1989

Global Id: T0604100126
Status: Open - Site Assessment
Status Date: 02/02/2007

Global Id: T0604100126
Status: Open - Eligible for Closure
Status Date: 04/12/2013

Global Id: T0604100126
Status: Completed - Case Closed
Status Date: 05/29/2014

Global Id: T0604100126
Status: Completed - Case Closed
Status Date: 05/29/2014

Global Id: T0604100126
Status: Open - Eligible for Closure
Status Date: 05/29/2014

LUST REG 2:
Region: 2
Facility Id: 21-0133
Facility Status: Preliminary site assessment underway
Case Number: 21-0133
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/12/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: SHELL
Address: 950 DEL PRESIDIO BLVD
City,State,Zip: SAN RAFAEL, CA 94901
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604100126
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED

SHELL (Continued) **1000288577**

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

HAZNET:

Name:	SHELL
Address:	950 DEL PRESIDIO
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949010000
Contact:	Adam Estes
Telephone:	3172917007
Mailing Name:	Not reported
Mailing Address:	PO BOX 3127
Year:	2004
Gepaid:	CAD981400963
TSD EPA ID:	CAD009466392
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	R01 - Recycler
Tons:	2
Year:	2003
Gepaid:	CAD981400963
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	R01 - Recycler
Tons:	0.005
Year:	1998
Gepaid:	CAD981400963
TSD EPA ID:	CAD009466392
CA Waste Code:	513 - Empty containers less than 30 gallons
Disposal Method:	R01 - Recycler
Tons:	1.5
Year:	1987
Gepaid:	CAD981400963
TSD EPA ID:	CAT000646117
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	D80 - Disposal, Land Fill
Tons:	58.996

SHELL (Continued) **1000288577**

Additional Info:

Year:	2003
Gen EPA ID:	CAD981400963
Shipment Date:	20030807
Creation Date:	7/29/2004 7:44:50
Receipt Date:	20030815
Manifest ID:	22975103
Trans EPA ID:	CAR000052803
Trans Name:	Not reported
Trans 2 EPA ID:	UTD981552425
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981400963
Shipment Date:	19980914
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980914
Manifest ID:	96526688
Trans EPA ID:	CAD982030173
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SHELL (Continued) **1000288577**

Additional Info:

Year:	2004
Gen EPA ID:	CAD981400963
Shipment Date:	20041021
Creation Date:	1/10/2005 18:31:02
Receipt Date:	20041021
Manifest ID:	24086968
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	ECOLOGY CONTROL INDUSTRIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	2
Waste Quantity:	4000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	SHELL
edr_fadd1:	950 DEL PRESIDIO
City,State,Zip:	SAN RAFAEL, CA
Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0133

CERS:

Name:	SHELL
Address:	950 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94901
Site ID:	213450
CERS ID:	T0604100126
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST. SUITE 1500
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

SHELL (Continued) **1000288577**

HWTS:

Name:	SHELL
Address:	950 DEL PRESIDIO
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949010000
EPA ID:	CAD981400963
Inactive Date:	06/30/2015
Create Date:	06/17/1988
Last Act Date:	07/17/2015
Mailing Name:	Not reported
Mailing Address:	PO BOX 2099
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HOUSTON, TX 772522099
Owner Name:	EQUILON ENTERPRISE LLC DBA SHELL
Owner Address:	1 SHELL PLAZA
Owner Address 2:	910 LOUISIANA ST
Owner City,State,Zip:	HOUSTON, TX 77002
Contact Name:	ADAM ESTES
Contact Address:	6520 CORPORATE DRIVE
Contact Address 2:	Not reported
City,State,Zip:	INDIANAPOLIS, IN 462780000

M114 **NORTHGATE SHELL** **UST** **U003782112**
North **950 DEL PRESIDIO** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.053 mi.
280 ft. **Site 4 of 8 in cluster M**

Relative:
Lower

Actual:
34 ft.

UST:

Name:	NORTHGATE SHELL #118
Address:	950 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94901
Facility ID:	21-000-600922
Permitting Agency:	Marin County Dept of Public Works, Waste Management Division
Latitude:	38.00686
Longitude:	-122.54388

Name:	NORTHGATE SHELL
Address:	950 DEL PRESIDIO
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	300024
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0081544
Longitude:	-122.542451

MARIN CO. UST:

Name:	NORTHGATE SHELL #136047
Address:	950 DEL PRESIDIO BOULEVARD
City:	SAN RAFAEL
Zip:	Not reported
Facility Id:	30-0024

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05353

NORTHGATE SHELL (Continued) **U003782112**

Last Inspected: 02/10/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: UST Removal
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: UST Removal
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: UST Removal
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: UST Removal
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: UST Removal

NORTHGATE SHELL (Continued) **U003782112**

Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05353
Last Inspected: 02/10/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: UST Removal
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05353
Last Inspected: 02/10/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

NORTHGATE SHELL (Continued) **U003782112**

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000005
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000005
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000006
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000006
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported

NORTHGATE SHELL (Continued) **U003782112**

Reason: Not reported

M115 **SHELL OIL PRDOUCTS SAP 136047** **RCRA-SQG** **1010562026**
North **950 DEL PRESIDIO** **CAR000185892**
< 1/8 **SAN RAFAEL, CA 94901**
0.053 mi.
280 ft. **Site 5 of 8 in cluster M**

Relative: RCRA-SQG:
Lower

Actual: Date Form Received by Agency: 2007-07-18 00:00:00.0
34 ft. Handler Name: SHELL OIL PRDOUCTS SAP 136047
Handler Address: 950 DEL PRESIDIO
Handler City,State,Zip: SAN RAFAEL, CA 94901
EPA ID: CAR000185892
Contact Name: DON F WISDOM
Contact Address: 12700 NORTHBOROUGH
Contact City,State,Zip: HOUSTON, TX 77067
Contact Telephone: 281-874-2238 x2238
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 12700 NORTHBOROUGH
Mailing City,State,Zip: HOUSTON, TX 77067
Owner Name: SHELL OIL PRODUCTS US
Owner Type: Private
Operator Name: SHELL OIL PRODUCTS US
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported

SHELL OIL PRDOUCTS SAP 136047 (Continued) **1010562026**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2007-08-01 18:44:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHELL OIL PRODUCTS US
Legal Status:	Private
Date Became Current:	1998-08-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner

SHELL OIL PRDOUCTS SAP 136047 (Continued) **1010562026**

Owner/Operator Name: SHELL OIL PRODUCTS US
Legal Status: Private
Date Became Current: 1998-08-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 2099
Owner/Operator City,State,Zip: HOUSTON, TX 77252
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2007-07-18 00:00:00.0
Handler Name: SHELL OIL PRDOUCTS SAP 136047
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44711
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M116 **NORTHGATE SHELL #118** **CERS HAZ WASTE** **S121787350**
North **950 DEL PRESIDIO BOULEVARD** **CERS TANKS** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **CERS**
0.053 mi.
280 ft. **Site 6 of 8 in cluster M**

Relative:
Lower

Actual:
34 ft.

CERS HAZ WASTE:
Name: NORTHGATE SHELL #118
Address: 950 DEL PRESIDIO BOULEVARD
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 52652
CERS ID: 10342876
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: NORTHGATE SHELL #118
Address: 950 DEL PRESIDIO BOULEVARD
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 52652

NORTHGATE SHELL #118 (Continued) **S121787350**

CERS ID: 10342876
CERS Description: Underground Storage Tank

CERS:
Name: NORTHGATE SHELL #118
Address: 950 DEL PRESIDIO BOULEVARD
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 52652
CERS ID: 10342876
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 52652
Site Name: Northgate Shell #118
Violation Date: 01-26-2021
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes: Liquid was observed in UDCs for pumps 3/4 and 6. Liquid was observed in diesel STP sump, a repeat violation from the 2020 AMC. All liquid removed by on site testers. The liquid in the diesel STP sump is a repeat violation form the 2020 AMC and thus need to be addressed. Please address this repeat violation by diagnosing and repairing the cause of the fuel leak. Provide a work order by a certified UST repair firm showing this has been addressed and provide a copy of the work order to the Marin CUPA for closure of this violation. Please contact Chris Rundell with any questions, 415-419-7730 / crundell@marincounty.org
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Tester is Kris Bell with Service Station Systems (ICC 7/22/20) (VR

NORTHGATE SHELL #118 (Continued) **S121787350**

3/25/21) (VMI 11/1/20)
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-13-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW

NORTHGATE SHELL #118 (Continued) **S121787350**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-26-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Service Station Systems on site for testing, Randy Johnson lead tester. OPE performed during this inspection and showed passing results. Next OPE testing due by 01/31/2024. Please contact Chris Rundell with any questions. crundell@marincounty.org / 415-419-7730
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Sunny Goyal
Entity Title: Not reported
Affiliation Address: 41805 Albrae St
Affiliation City: Fremont
Affiliation State: CA

NORTHGATE SHELL #118 (Continued) **S121787350**

Affiliation Country:	Not reported
Affiliation Zip:	94538
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94538
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St, 2nd floor
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(650) 799-2949
Affiliation Type Desc:	UST Tank Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	Document Preparer
Entity Name:	Stantec Consulting Services Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	AU Energy LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	AU Energy, LLC
Entity Title:	Not reported

NORTHGATE SHELL #118 (Continued) **S121787350**

Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	UST Tank Operator
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647
Affiliation Type Desc:	Identification Signer
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	Operator
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 657-9150

NORTHGATE SHELL #118 (Continued) **S121787350**

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 657-9150

M117 **WILLIAM BAUGH/NORTHGATE SHELL** **HIST UST** **U001599992**
North **950 DEL PRESIDIO BL** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.053 mi.
280 ft. **Site 7 of 8 in cluster M**

Relative: HIST UST:
Lower

Actual:
34 ft.

Name:	WILLIAM BAUGH/NORTHGATE SHELL
Address:	950 DEL PRESIDIO BL
City,State,Zip:	SAN RAFAEL, CA 94901
File Number:	0002939E
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002939E.pdf
Region:	STATE
Facility ID:	00000010499
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	WILLIAM BAUGH
Telephone:	4154796222
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1966
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	2
Year Installed:	83
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10
Tank Num:	003
Container Num:	3
Year Installed:	83
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR

WILLIAM BAUGH/NORTHGATE SHELL (Continued) **U001599992**

Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10
Tank Num:	004
Container Num:	4
Year Installed:	83
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

Click here for Geo Tracker PDF:

M118 **NORTHGATE SHELL** **SWEEPS UST** **S101588473**
North **950 DEL PRESIDIO BLVD** **CA FID UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **EMI**
0.053 mi. **HWTS**
280 ft. **Site 8 of 8 in cluster M**

Relative: SWEEPS UST:
Lower

Actual: Name:	NORTHGATE SHELL
34 ft. Address:	950 DEL PRESIDIO BLVD
City:	SAN RAFAEL
Status:	Active
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Referral Date:	06-20-91
Action Date:	06-20-91
Created Date:	12-31-88
Owner Tank Id:	1
SWRCB Tank Id:	21-028-010499-000001
Tank Status:	A
Capacity:	550
Active Date:	07-01-85
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	4
Name:	NORTHGATE SHELL
Address:	950 DEL PRESIDIO BLVD
City:	SAN RAFAEL
Status:	Active
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Referral Date:	06-20-91
Action Date:	06-20-91
Created Date:	12-31-88
Owner Tank Id:	6918-08041-RU1
SWRCB Tank Id:	21-028-010499-000002
Tank Status:	A
Capacity:	10000
Active Date:	06-20-91
Tank Use:	M.V. FUEL
STG:	P

NORTHGATE SHELL (Continued) **S101588473**

Content: REG UNLEADED
Number Of Tanks: Not reported

Name: NORTHGATE SHELL
Address: 950 DEL PRESIDIO BLVD
City: SAN RAFAEL
Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 6918-08043-REG
SWRCB Tank Id: 21-028-010499-000003
Tank Status: A
Capacity: 10000
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: NORTHGATE SHELL
Address: 950 DEL PRESIDIO BLVD
City: SAN RAFAEL
Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 691808042-SU1
SWRCB Tank Id: 21-028-010499-000004
Tank Status: A
Capacity: 10000
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 21000139
Regulated By: UTNKA
Regulated ID: 00010499
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154991809
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94901
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

NORTHGATE SHELL (Continued) **S101588473**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Name:	NORTHGATE SHELL
Address:	950 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2017
County Code:	21
Air Basin:	SF
Facility ID:	112308
Air District Name:	BA
SIC Code:	5411
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.341842167
Reactive Organic Gases Tons/Yr:	0.341842167
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	NORTHGATE SHELL
Address:	950 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2018
County Code:	21
Air Basin:	SF
Facility ID:	112308
Air District Name:	BA
SIC Code:	5541
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.341842167
Reactive Organic Gases Tons/Yr:	0.341842167
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HWTS:

Name:	NORTHGATE SHELL
Address:	950 DEL PRESIDIO BLVD
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033616
EPA ID:	CAL000304553
Inactive Date:	06/30/2006
Create Date:	03/17/2006
Last Act Date:	05/25/2007
Mailing Name:	Not reported

NORTHGATE SHELL (Continued) **S101588473**

Mailing Address:	931 HARTZ WAY STE 201
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DANVILLE, CA 94526
Owner Name:	DANVILLE PETROLEUM INC
Owner Address:	931 HARTZ WAY STE 201
Owner Address 2:	Not reported
Owner City,State,Zip:	DANVILLE, CA 94526
Contact Name:	WELDON THEOBALD
Contact Address:	931 HARTZ WAY STE 201
Contact Address 2:	Not reported
City,State,Zip:	DANVILLE, CA 94526

NAICS:

EPA ID:	CAL000304553
Create Date:	2006-03-17 11:05:17.760
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2006-03-17 11:05:17.74300
Inactive Date:	2006-06-30 10:14:52
Facility Name:	NORTHGATE SHELL
Facility Address:	950 DEL PRESIDIO BLVD
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949033616

Name:	NORTHGATE SHELL
Address:	950 DEL PRESIDIO BLVD
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000269239
Inactive Date:	06/30/2003
Create Date:	04/18/2003
Last Act Date:	02/05/2004
Mailing Name:	Not reported
Mailing Address:	12700 NORTHBOROUGH DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HOUSTON, TX 770672508
Owner Name:	WILLIAM BAUGH
Owner Address:	950 DEL PRESIDIO BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN RAFAEL, CA 94903
Contact Name:	WILLIAM BAUGH
Contact Address:	950 DEL PRESIDIO BLVD
Contact Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903

NAICS:

EPA ID:	CAL000269239
Create Date:	2003-04-18 08:25:10.110
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2003-04-18 08:25:10.03000
Inactive Date:	2003-06-30 00:00:00
Facility Name:	NORTHGATE SHELL
Facility Address:	950 DEL PRESIDIO BLVD

NORTHGATE SHELL (Continued) **S101588473**

Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

N119 **MICHAELS STORES INC #4734** **RCRA NonGen / NLR** **1024832789**
ESE **400 LAS GALLINAS AVE** **CAL000371256**
< 1/8 **SAN RAFAEL, CA 94903**
0.054 mi.
286 ft. **Site 1 of 2 in cluster N**

Relative: **Lower**

Actual: **27 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2012-01-31 00:00:00.0
Handler Name:	MICHAELS STORES INC #4734
Handler Address:	400 LAS GALLINAS AVE
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000371256
Contact Name:	RYAN DRAPER
Contact Address:	8000 BENT BRANCH DR
Contact City,State,Zip:	IRVING, TX 75063
Contact Telephone:	972-409-5786
Contact Fax:	972-409-5792
Contact Email:	DRAPERR@MICHAELS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8000 BENT BRANCH DR
Mailing City,State,Zip:	IRVING, TX 75063-0000
Owner Name:	MICHAELS STORES INC
Owner Type:	Other
Operator Name:	RYAN DRAPER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

MICHAELS STORES INC #4734 (Continued) **1024832789**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:00:17.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RYAN DRAPER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8000 BENT BRANCH DR
Owner/Operator City,State,Zip:	IRVING, TX 75063
Owner/Operator Telephone:	972-409-5786
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MICHAELS STORES INC
Legal Status:	Other
Date Became Current:	Not reported

MICHAELS STORES INC #4734 (Continued) **1024832789**

Date Ended Current:	Not reported
Owner/Operator Address:	8000 BENT BRANCH DR
Owner/Operator City,State,Zip:	IRVING, TX 75063-0000
Owner/Operator Telephone:	972-409-5777
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2012-01-31 00:00:00.0
Handler Name:	MICHAELS STORES INC #4734
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	45112
NAICS Description:	HOBBY, TOY, AND GAME STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

N120 **MICHAELS STORE # 4734** **CERS HAZ WASTE** **S121743355**
ESE **400 LAS GALLINAS AVENUE** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.054 mi.
286 ft. **Site 2 of 2 in cluster N**

Relative:
Lower

Actual:
27 ft.

CERS HAZ WASTE:

Name:	MICHAELS STORE # 4734
Address:	400 LAS GALLINAS AVENUE
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	134937
CERS ID:	10343116
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

MICHAELS STORE # 4734 (Continued) **S121743355**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Chris Ortega
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Ryan Draper
Entity Title:	Not reported
Affiliation Address:	8000 Bent Branch Drive
Affiliation City:	Irving
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75063
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8000 Bent Branch Drive
Affiliation City:	Irving
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75063
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Ryan Draper
Entity Title:	Safety Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Michaels Stores, Inc.
Entity Title:	Not reported
Affiliation Address:	8000 Bent Branch Drive
Affiliation City:	Irving
Affiliation State:	TX
Affiliation Country:	United States

MICHAELS STORE # 4734 (Continued) **S121743355**

Affiliation Zip:	75063
Affiliation Phone:	(972) 409-5777
Affiliation Type Desc:	Parent Corporation
Entity Name:	Michaels Stores, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647
Affiliation Type Desc:	Operator
Entity Name:	Michaels Stores, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 446-7390

121
SSW
< 1/8
0.055 mi.
291 ft.

REDWOOD CLEANERS **EDR Hist Cleaner** **1020072820**
460 NOVA ALBION WAY **N/A**
SAN RAFAEL, CA 94903

Relative:
Higher

Actual:
63 ft.

EDR Hist Cleaner

Year:	Name:	Type:
2001	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC
2002	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC
2003	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC
2004	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC
2005	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC
2006	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC
2007	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC
2008	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC

L122 **SABACA RON CHEVRON SERVICE 2** **EDR Hist Auto** **1020850631**
NNW **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
304 ft. **Site 23 of 31 in cluster L**

Relative: EDR Hist Auto
Lower

Actual:
30 ft.

Year:	Name:	Type:
1982	SABACA RONALD J	Gasoline Service Stations
1983	SABACA RONALD J	Gasoline Service Stations
1985	SABACA RONALD J	Gasoline Service Stations
1986	SABACA RONALD J	Gasoline Service Stations
1987	SABACA RONALD J	Gasoline Service Stations
1988	SABACA RON CHEVRON SERVICE #2	Gasoline Service Stations
1989	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1990	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1991	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1992	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1993	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1994	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1995	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1996	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1997	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1998	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1999	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
2000	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
2001	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
2002	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
2003	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
2004	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
2005	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations, NEC
2006	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations, NEC
2007	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations, NEC
2008	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2009	CHEVRON STATIONS INC	Gasoline Service Stations, NEC

L123 **93553 CHEVRON** **CA FID UST** **S101588454**
NNW **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
304 ft. **Site 24 of 31 in cluster L**

Relative: CA FID UST:
Lower

Actual:
30 ft.

Facility ID:	21000033
Regulated By:	UTNKA
Regulated ID:	00062466
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154999950
Mail To:	Not reported
Mailing Address:	949 DEL PRESIDIO BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported

93553 CHEVRON (Continued) **S101588454**

Status: Active

L124 **CHEVRON STATION #93553** **UST** **U003804959**
NNW **949 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
304 ft. **Site 25 of 31 in cluster L**

Relative:
Lower

Actual:
30 ft.

UST:

Name:	CHEVRON STATION #93553
Address:	949 DEL PRESIDIO BLVD.
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	300036
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0086119
Longitude:	-122.5432917

Name:	CHEVRON STATION # 93553
Address:	949 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	21-000-300036
Permitting Agency:	Marin County Dept of Public Works, Waste Management Division
Latitude:	38.0072
Longitude:	-122.5443

MARIN CO. UST:

Name:	CHEVRON STATION # 93553
Address:	949 DEL PRESIDIO BOULEVARD
City:	SAN RAFAEL
Zip:	Not reported
Facility Id:	30-0036

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05360
Last Inspected:	01/16/2009
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05360
Last Inspected:	01/16/2009
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number: 000002

CHEVRON STATION #93553 (Continued) **U003804959**

Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: 05360
Last Inspected: 01/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: 05360
Last Inspected: 01/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05360
Last Inspected: 01/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05360
Last Inspected: 01/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05360
Last Inspected: 01/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

CHEVRON STATION #93553 (Continued) **U003804959**

Tank Number:	000004
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05360
Last Inspected:	01/16/2009
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

L125 **CHEVRON** **LUST** **S110060612**
NNW **949 DEL PRESIDIO BLVD** **HIST CORTESE** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **CERS**
0.058 mi.
304 ft. **Site 26 of 31 in cluster L**

Relative: **Lower**
Actual: **30 ft.**

LUST:

Name:	CHEVRON
Address:	949 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94901
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100157
Global Id:	T0604100157
Latitude:	38.007217455
Longitude:	-122.544517967
Status:	Completed - Case Closed
Status Date:	02/20/2014
Case Worker:	REL
RB Case Number:	21-0166
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0604100157
Contact Type:	Regional Board Caseworker
Contact Name:	RALPH LAMBERT
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1500
City:	OAKLAND
Email:	ralambert@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0604100157
Action Type:	RESPONSE
Date:	07/01/2011
Action:	Soil and Water Investigation Workplan

Global Id:	T0604100157
Action Type:	RESPONSE
Date:	11/14/2011
Action:	Soil and Water Investigation Report

CHEVRON (Continued) **S110060612**

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/24/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/05/2007
Action: Correspondence

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/23/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/21/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 10/07/2009
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 01/12/2010
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 01/11/2010
Action: 13267 Requirement

Global Id: T0604100157
Action Type: RESPONSE
Date: 08/01/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/16/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/05/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE

CHEVRON (Continued) **S110060612**

Date: 02/18/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 08/15/2003
Action: Staff Letter

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 02/20/2014
Action: Closure/No Further Action Letter

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/19/2008
Action: Soil and Water Investigation Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/06/2007
Action: Soil and Water Investigation Workplan

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 06/22/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 08/17/1987
Action: Correspondence

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/16/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 02/16/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 02/27/2007
Action: File review

CHEVRON (Continued) **S110060612**

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 04/27/2011
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 04/28/2011
Action: Site Visit / Inspection / Sampling

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 08/09/2010
Action: 13267 Requirement

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 09/14/2007
Action: Other Report / Document

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/22/1996
Action: Other Report / Document

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 01/24/2007
Action: Staff Letter

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 07/07/2011
Action: 13267 Requirement

Global Id: T0604100157
Action Type: RESPONSE
Date: 12/10/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE

CHEVRON (Continued) **S110060612**

Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 10/14/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/05/2013
Action: Request for Closure - Regulator Responded

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 05/21/2007
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 10/04/2007
Action: Staff Letter

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 12/04/1997
Action: Notice to Comply

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 05/21/2007
Action: Staff Letter

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/19/2007
Action: Other Report / Document

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/28/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 08/06/1998
Action: Soil and Water Investigation Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 09/22/2006
Action: Other Report / Document

CHEVRON (Continued) **S110060612**

Global Id: T0604100157
Action Type: RESPONSE
Date: 10/03/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 12/20/2007
Action: 13267 Requirement

Global Id: T0604100157
Action Type: Other
Date: 08/17/1987
Action: Leak Discovery

Global Id: T0604100157
Action Type: Other
Date: 08/17/1987
Action: Leak Stopped

Global Id: T0604100157
Action Type: Other
Date: 08/17/1987
Action: Leak Reported

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/01/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 08/24/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/01/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 04/09/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/29/2009
Action: Soil and Water Investigation Workplan

Global Id: T0604100157
Action Type: RESPONSE

CHEVRON (Continued) **S110060612**

Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/15/2010
Action: CAP/RAP - Feasibility Study Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/19/2008
Action: Well Installation Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 09/11/2009
Action: Soil and Water Investigation Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/17/2010
Action: Fact Sheets - Public Participation

Global Id: T0604100157
Action Type: RESPONSE
Date: 02/16/2000
Action: Correspondence

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/22/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 10/25/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/19/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 11/14/2012
Action: Staff Letter

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 03/05/2013
Action: File Review - Closure

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/18/1999
Action: Monitoring Report - Quarterly

CHEVRON (Continued) **S110060612**

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/21/1997
Action: Other Report / Document

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/05/1998
Action: Well Installation Workplan

Global Id: T0604100157
Action Type: RESPONSE
Date: 08/10/1987
Action: Other Report / Document

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 02/13/1990
Action: Unauthorized Release Form

Global Id: T0604100157
Action Type: REMEDIATION
Date: 11/09/2010
Action: Excavation

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 09/19/2008
Action: Notice of Violation

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 03/23/2009
Action: 13267 Requirement

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/19/2010
Action: Interim Remedial Action Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 09/13/2007
Action: Email Correspondence

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/29/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT

CHEVRON (Continued) **S110060612**

Date: 03/06/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 06/04/2009
Action: 13267 Requirement

LUST:
Global Id: T0604100157
Status: Open - Case Begin Date
Status Date: 08/17/1987

Global Id: T0604100157
Status: Open - Site Assessment
Status Date: 08/17/1987

Global Id: T0604100157
Status: Open - Site Assessment
Status Date: 03/29/2007

Global Id: T0604100157
Status: Open - Assessment & Interim Remedial Action
Status Date: 11/01/2010

Global Id: T0604100157
Status: Open - Eligible for Closure
Status Date: 04/09/2013

Global Id: T0604100157
Status: Completed - Case Closed
Status Date: 02/20/2014

HIST CORTESE:
edr_fname: CHEVRON
edr_fadd1: 949 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0166

CERS:
Name: CHEVRON
Address: 949 DEL PRESIDIO BLVD
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 253151
CERS ID: T0604100157
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST. SUITE 1500

CHEVRON (Continued) **S110060612**

Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

L126 **93553** **HIST UST** **U001599998**
NNW **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
304 ft. **Site 27 of 31 in cluster L**

Relative: HIST UST:
Lower

Actual:
30 ft.

Name:	93553
Address:	949 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94903
File Number:	00029166
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029166.pdf
Region:	STATE
Facility ID:	00000062466
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	SABACA,HARRY
Telephone:	4154999950
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor

93553 (Continued) **U001599998**

Click here for Geo Tracker PDF:

L127 **CHEVRON STATION # 93553** **CERS HAZ WASTE** **S121750556**
NNW **949 DEL PRESIDIO BOULEVARD** **CERS TANKS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **CERS**
0.058 mi.
304 ft. **Site 28 of 31 in cluster L**

Relative: **Lower**
Actual: **30 ft.**

CERS HAZ WASTE:
Name: CHEVRON STATION # 93553
Address: 949 DEL PRESIDIO BOULEVARD
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 18364
CERS ID: 10030618
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: CHEVRON STATION # 93553
Address: 949 DEL PRESIDIO BOULEVARD
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 18364
CERS ID: 10030618
CERS Description: Underground Storage Tank

CERS:
Name: CHEVRON STATION # 93553
Address: 949 DEL PRESIDIO BOULEVARD
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 18364
CERS ID: 10030618
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 18364
Site Name: Chevron Station # 93553
Violation Date: 04-14-2016
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes: Returned to compliance on 04/14/2016. The 87-1 master regular STP sump sensor failed, was replaced, retested, and passed. No action required at this time.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Site ID: 18364
Site Name: Chevron Station # 93553
Violation Date: 04-11-2018
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes: Returned to compliance on 04/11/2018. At time of inspection, sump leak sensor 352 failed to turn off turbine for T2 (Regular). Veeder-Root

CHEVRON STATION # 93553 (Continued) **S121750556**

would go into alarm; however, turbine was not shutting down. Contractor replaced sensor with a new 352 sensor. SSS (Tech: Edy) was at the station for other maintenance purposes, he assisted Jesus with updating Veeder-Root system to reflect new sensor correctly. New sensor successfully passed. Issue was corrected onsite.

Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Site ID: 18364
Site Name: Chevron Station # 93553
Violation Date: 04-27-2015
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes: Returned to compliance on 04/27/2015. The diesel LLD failed, the siphon jet was replaced, the LLD retested and passed. No action required at this time.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Site ID: 18364
Site Name: Chevron Station # 93553
Violation Date: 04-09-2020
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: Returned to compliance on 04/09/2020. Unleaded tank, ID #1 (T2), nearest Del Presidio Blvd, failed initial spill bucket vacuum tightness test and subsequent lake test. The UST tester determined a seal was missing, replaced the seal, and the spill bucket passed the vacuum retest.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Site ID: 18364
Site Name: Chevron Station # 93553
Violation Date: 04-12-2017
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least

CHEVRON STATION # 93553 (Continued) **S121750556**

hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 04/12/2017. At time of inspection, syphon jet for 87 was to be replaced; however, service techs will be coming back at the end of the day to replace syphon jet. If work is not complete, please tag out 87 for a failed syphon jet. If syphon jet is replaced, re-test in 72 hours, otherwise, 87 will be tagged out.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-09-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: - Tanknology tester Clint Fuhrman (ICC 5/2/21) (VR 4/25/21)
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST Technician: Jesus Saldivar with Tanknology (ICC 8361393, Exp. 6/16/19); Veeder Root (#B45334, Exp. 5/1/19); Vaporless (#3802, Exp. 11/20/19). See observation notes above.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP

CHEVRON STATION # 93553 (Continued) **S121750556**

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-28-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Please remove chemicals below 55 gallons, 200 cubic feet (compressed gases), and 500 pounds as these are not required to be reported in the CERS' inventory.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Uniform Hazardous Waste Manifest Counts: 12/4/2017- 25lbs of waste gasoline, 25 lbs of dispenser filters and hoses, 50 lbs of spill pads 1/27/17- 250 lbs (30 gals) of waste spill bucket water, sump water,

CHEVRON STATION # 93553 (Continued) **S121750556**

100 lbs of spill pads (30 gals) 3/17/17- 60 lbs (30 gals) of dispenser fuel filters and hoses, 50 lbs of spill bucket water (30 gals) 3/28/17- 200 lbs of spill pads (30 gals) 5/2/17- 100 lbs of spill bucket water, sump water (30 gals) 5/19/17- 40 lbs of spill pads (30 gals) 7/13/17- 20 lbs spill bucket water, 60 lbs of dispenser fuel and hoses, 60 lbs of spill pads 9/19/17- 100 lbs of dispenser fuel and hoses 4/24/2018- 75 lbs waste gas (30 gals), 50 lbs dispenser fuel and hoses, 50 lbs spill pads (30 gals x 2) Site is a Conditionally Exempt Small Quantity Generator. Able Maintenance is contracted to do the lighting (universal waste) for the facility. No used fluorescent light bulbs remain at the facility. Replaced and removed the same da

Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.) (925) 842- 9002
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: San Ramon
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: Operator
Entity Name: CHEVRON STATION #93553/2208
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 444-0431

Affiliation Type Desc: Property Owner
Entity Name: Chevron Products Company (a Chevron U.S.A. Inc. division)
Entity Title: Not reported
Affiliation Address: P.O. Box 6004 Attn: HES Permit Desk
Affiliation City: San Ramon
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: UST Permit Applicant
Entity Name: CHARLES BITTLE - 8/21/2015
Entity Title: RETAIL HES
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (925) 842-9002

CHEVRON STATION # 93553 (Continued) **S121750556**

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002

Affiliation Type Desc:	UST Tank Operator
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002

Affiliation Type Desc:	Document Preparer
Entity Name:	Gerardo Acuna
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Tank Owner
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647

Affiliation Type Desc:	Environmental Contact
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	San Ramon
Affiliation State:	CA
Affiliation Country:	Not reported

CHEVRON STATION # 93553 (Continued) **S121750556**

Affiliation Zip:	94583
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	San Ramon
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94583
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Gerardo Acuna
Entity Title:	Retail HES Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

L128 **CHEVRON** **LUST** **S105030649**
NNW **949 DEL PRESIDIO BLVD** **SWEEPS UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **Cortese**
0.058 mi.
304 ft. **Site 29 of 31 in cluster L**

Relative: **Lower**

Actual: **30 ft.**

LUST REG 2:

Region:	2
Facility Id:	21-0166
Facility Status:	Leak being confirmed
Case Number:	3
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	8/17/1987
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CHEVRON (Continued) **S105030649**

SWEEPS UST:

Name:	CHEVRON #3553
Address:	949 DEL PRESIDIO BLVD
City:	SAN RAFAEL
Status:	Active
Comp Number:	62466
Number:	2
Board Of Equalization:	44-031913
Referral Date:	12-29-92
Action Date:	05-24-94
Created Date:	12-31-88
Owner Tank Id:	1
SWRCB Tank Id:	21-028-062466-000001
Tank Status:	A
Capacity:	10000
Active Date:	12-29-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	CHEVRON #3553
Address:	949 DEL PRESIDIO BLVD
City:	SAN RAFAEL
Status:	Active
Comp Number:	62466
Number:	2
Board Of Equalization:	44-031913
Referral Date:	12-29-92
Action Date:	05-24-94
Created Date:	12-31-88
Owner Tank Id:	2
SWRCB Tank Id:	21-028-062466-000002
Tank Status:	A
Capacity:	10000
Active Date:	12-29-92
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Name:	CHEVRON #3553
Address:	949 DEL PRESIDIO BLVD
City:	SAN RAFAEL
Status:	Active
Comp Number:	62466
Number:	2
Board Of Equalization:	44-031913
Referral Date:	12-29-92
Action Date:	05-24-94
Created Date:	12-31-88
Owner Tank Id:	3
SWRCB Tank Id:	21-028-062466-000003
Tank Status:	A
Capacity:	10000
Active Date:	12-29-92
Tank Use:	M.V. FUEL

CHEVRON (Continued) **S105030649**

STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Name: CHEVRON #3553
Address: 949 DEL PRESIDIO BLVD
City: SAN RAFAEL
Status: Active
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: 05-24-94
Created Date: 12-31-88
Owner Tank Id: 4
SWRCB Tank Id: 21-028-062466-000004
Tank Status: A
Capacity: 10000
Active Date: 12-29-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CORTESE:
Name: CHEVRON
Address: 949 DEL PRESIDIO BLVD
City,State,Zip: SAN RAFAEL, CA 94901
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604100157
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

L129
NNW
< 1/8
0.058 mi.
304 ft.

CHEVRON #93553
949 DEL PRESIDIO BLVD.
SAN RAFAEL, CA 94903

Site 30 of 31 in cluster L

RCRA-LQG **1006804949**
CAR000118695

Relative:
Lower

Actual:
30 ft.

RCRA-LQG:

Date Form Received by Agency:		2010-06-25 00:00:00.0
Handler Name:	CHEVRON #93553	
Handler Address:		949 DEL PRESIDIO BLVD.
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAR000118695
Contact Name:		BEVERLY STRIPLIN
Contact Address:		PO BOX 6004
Contact City,State,Zip:		SAN RAMON, CA 94583
Contact Telephone:		925-842-2150
Contact Fax:		866-849-4435
Contact Email:		NAWTDESK@CHEVRON.COM
Contact Title:		WASTE TRACKING TECH
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2009
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 6004
Mailing City,State,Zip:		SAN RAMON, CA 94583
Owner Name:		CHEVRON PRODUCTS CO.
Owner Type:		Private
Operator Name:		CHEVRON PRODUCTS CO.
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CHEVRON #93553 (Continued) **1006804949**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2010-10-06 16:38:05.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D018
Waste Description: BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHEVRON PRODUCTS CO.
Legal Status:	Private
Date Became Current:	1961-09-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 6004
Owner/Operator City,State,Zip:	SAN RAMON, CA 94583
Owner/Operator Telephone:	925-842-2150
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CHEVRON #93553 (Continued) **1006804949**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHEVRON PRODUCTS CO.
Legal Status:	Private
Date Became Current:	1961-09-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHEVRON PRODUCTS CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 6004
Owner/Operator City,State,Zip:	SAN RAMON, CA 94583
Owner/Operator Telephone:	925-842-5931
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-06-25 00:00:00.0
Handler Name: CHEVRON #93553	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2002-05-16 00:00:00.0
Handler Name: CHEVRON STATION NO 93553	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44711
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES

CHEVRON #93553 (Continued) **1006804949**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

O130 **MICHAEL G DAB DDS** **RCRA NonGen / NLR** **1024790604**
NW **750 LAS GALLINAS AVE #111** **CAL000089528**
< 1/8 **SAN RAFAEL, CA 94903**
0.059 mi.
312 ft. **Site 1 of 4 in cluster O**

Relative: **Lower**
Actual: **37 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1993-07-15 00:00:00.0
Handler Name:	MICHAEL G DAB DDS	
Handler Address:		750 LAS GALLINAS AVE #111
Handler City,State,Zip:		SAN RAFAEL, CA 94903-0000
EPA ID:		CAL000089528
Contact Name:		MICHAEL DAB/DDS
Contact Address:		750 LAS GALLINAS AVE STE 111
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-472-5211
Contact Fax:		415-472-1046
Contact Email:		DRDAB2@AOL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		750 LAS GALLINAS AVE STE 111
Mailing City,State,Zip:		SAN RAFAEL, CA 94903-0000
Owner Name:		MICHAEL DAB
Owner Type:		Other
Operator Name:		MICHAEL DAB/DDS
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

MICHAEL G DAB DDS (Continued) **1024790604**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:42:14.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MICHAEL DAB/DDS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	750 LAS GALLINAS AVE STE 111
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-472-5211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MICHAEL DAB
Legal Status:	Other

MICHAEL G DAB DDS (Continued) **1024790604**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	20 SUTTER CT
Owner/Operator City,State,Zip:	TIBURON, CA 94920-0000
Owner/Operator Telephone:	415-717-0149
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-07-15 00:00:00.0
Handler Name: MICHAEL G DAB DDS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62121
NAICS Description:	OFFICES OF DENTISTS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

O131 **MELISSA E RINCK DDS** **RCRA NonGen / NLR** **1024792527**
NW **750 LAS GALLINAS AVE,#215** **CAL000123193**
< 1/8 **SAN RAFAEL, CA 94903**
0.059 mi.
312 ft. **Site 2 of 4 in cluster O**

Relative: **Lower**

Actual: **37 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1995-02-06 00:00:00.0
Handler Name:	MELISSA E RINCK DDS	
Handler Address:		750 LAS GALLINAS AVE,#215
Handler City,State,Zip:		SAN RAFAEL, CA 94903-0000
EPA ID:		CAL000123193
Contact Name:		ANNELI CASTANEDA
Contact Address:		750 LAS GALLINAS #215
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-479-4977
Contact Fax:		000-000-0000
Contact Email:		ANNELI@DRRINCK.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified

MELISSA E RINCK DDS (Continued) **1024792527**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	750 LAS GALLINAS AVE STE 215
Mailing City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner Name:	MELISSA E RINCK DDS
Owner Type:	Other
Operator Name:	ANNELI CASTANEDA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

MELISSA E RINCK DDS (Continued) **1024792527**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:42:48.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANNELI CASTANEDA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	750 LAS GALLINAS #215
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-479-4977
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MELISSA E RINCK DDS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	750 LAS GALLINAS AVE STE 215
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner/Operator Telephone:	415-479-4977
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1995-02-06 00:00:00.0
Handler Name: MELISSA E RINCK DDS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62121
NAICS Description:	OFFICES OF DENTISTS

MELISSA E RINCK DDS (Continued) **1024792527**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

O132 **PAUL O SATHER RADIOLOGY OFFICE** **RCRA-SQG** **1000685832**
NW **750 LAS GALLINAS NO 101** **FINDS** **CAD983624941**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
0.059 mi.
312 ft. **Site 3 of 4 in cluster O**

Relative: **Lower**
Actual: **37 ft.**

RCRA-SQG:

Date Form Received by Agency:	1992-03-24 00:00:00.0
Handler Name:	PAUL O SATHER RADIOLOGY OFFICE
Handler Address:	750 LAS GALLINAS NO 101
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAD983624941
Contact Name:	PAUL SATHER
Contact Address:	750 LAS GALLINAS NO 101
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-879-8211
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	750 LAS GALLINAS NO 101
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	PAUL SATHER MD
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

PAUL O SATHER RADIOLOGY OFFICE (Continued) **1000685832**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:35:54.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PAUL SATHER MD
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	750 LAS GALLINAS NO 101
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-479-8211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1992-03-24 00:00:00.0

PAUL O SATHER RADIOLOGY OFFICE (Continued) **1000685832**

Handler Name: PAUL O SATHER RADIOLOGY OFFICE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621112
NAICS Description: OFFICES OF PHYSICIANS, MENTAL HEALTH SPECIALISTS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002872044

Click Here:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000685832
Registry ID: 110002872044
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002872044
Name: PAUL O SATHER RADIOLOGY OFFICE
Address: 750 LAS GALLINAS NO 101
City,State,Zip: SAN RAFAEL, CA 94903

L133 **CALLAM PROPERTIES LLC** **RCRA NonGen / NLR** **1024821470**
NNW **950 NORTHGATE DR STE 100** **CAL000337357**
< 1/8 **SAN RAFAEL, CA 94903**
0.064 mi.
339 ft. **Site 31 of 31 in cluster L**

Relative: **Lower**
Actual: **25 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2008-10-21 00:00:00.0
Handler Name:	CALLAM PROPERTIES LLC	
Handler Address:		950 NORTHGATE DR STE 100
Handler City,State,Zip:		SAN RAFAEL, CA 94903-3430
EPA ID:		CAL000337357
Contact Name:		ROBERT HARROW
Contact Address:		950 NORTHGATE DR STE 100
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-444-7564
Contact Fax:		415-446-7449
Contact Email:		ROBERT.HARROW@EEGINC.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		950 NORTHGATE DR STE 100
Mailing City,State,Zip:		SAN RAFAEL, CA 94903-3430
Owner Name:		CALLAM PROPERTIES LLC
Owner Type:		Other
Operator Name:		ROBERT HARROW
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CALLAM PROPERTIES LLC (Continued) **1024821470**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:30:45.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CALLAM PROPERTIES LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	950 NORTHGATE DR STE 100
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-3430
Owner/Operator Telephone:	415-444-7564
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT HARROW
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	950 NORTHGATE DR STE 100
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-444-7564
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CALLAM PROPERTIES LLC (Continued) **1024821470**

Historic Generators:
Receive Date: 2008-10-21 00:00:00.0
Handler Name: CALLAM PROPERTIES LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 71131
NAICS Description: PROMOTERS OF PERFORMING ARTS, SPORTS, AND SIMILAR EVENTS WITH FACILITIES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

O134 **BIG 5 SPORTING GOODS #102** **RCRA NonGen / NLR** **1024851562**
NW **160 NORTHGATE ONE** **CAL000410154**
< 1/8 **SAN RAFAEL, CA 94903**
0.074 mi.
391 ft. **Site 4 of 4 in cluster O**

Relative:
Lower

Actual:
28 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2015-09-14 00:00:00.0
Handler Name: BIG 5 SPORTING GOODS #102
Handler Address: 160 NORTHGATE ONE
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000410154
Contact Name: ROGER TANAKA EXT 5523
Contact Address: 2525 E EL SEGUNDO BLVD
Contact City,State,Zip: EL SEGUNDO, CA 90245
Contact Telephone: 310-536-0611
Contact Fax: Not reported
Contact Email: ASHLEY.CAMPBELL@STERICYCLE.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 2525 E EL SEGUNDO BLVD
Mailing City,State,Zip: EL SEGUNDO, CA 90245

BIG 5 SPORTING GOODS #102 (Continued) **1024851562**

Owner Name:	BIG 5 CORP
Owner Type:	Other
Operator Name:	ROGER TANAKA EXT 5523
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:06:41.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

BIG 5 SPORTING GOODS #102 (Continued) **1024851562**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ROGER TANAKA EXT 5523
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2525 E EL SEGUNDO BLVD
Owner/Operator City,State,Zip: EL SEGUNDO, CA 90245
Owner/Operator Telephone: 310-536-0611
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BIG 5 CORP
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2525 E EL SEGUNDO BLVD
Owner/Operator City,State,Zip: EL SEGUNDO, CA 90245
Owner/Operator Telephone: 310-536-0611
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2015-09-14 00:00:00.0
Handler Name: BIG 5 SPORTING GOODS #102
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 45111
NAICS Description: SPORTING GOODS STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

P135 **KRC SAN RAFAEL LP DBA DRAKE TERRACE** **RCRA NonGen / NLR** **1026491202**
SSE **275 LOS RANCHITOS RD** **CAL000455951**
< 1/8 **SAN RAFAEL, CA 94903**
0.108 mi.
572 ft. **Site 1 of 2 in cluster P**

Relative: **Higher**

Actual: **43 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-07-29 00:00:00.0
Handler Name:	KRC SAN RAFAEL LP DBA DRAKE TERRACE
Handler Address:	275 LOS RANCHITOS RD
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000455951
Contact Name:	JOSE GARCIA
Contact Address:	275 LOS RANCHITOS
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-491-1935
Contact Fax:	Not reported
Contact Email:	JOSEMILTON.GARCIA@KISCOSL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5790 FLEET ST STE 300
Mailing City,State,Zip:	CARLSBAD, CA 92008
Owner Name:	KRC SAN RAFAEL LP DBA DRAKE TERRACE
Owner Type:	Other
Operator Name:	JOSE GARCIA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

KRC SAN RAFAEL LP DBA DRAKE TERRACE (Continued) **1026491202**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-08-14 15:10:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KRC SAN RAFAEL LP DBA DRAKE TERRACE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5790 FLEET ST STE 300
Owner/Operator City,State,Zip:	CARLSBAD, CA 92008
Owner/Operator Telephone:	760-804-5900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOSE GARCIA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	275 LOS RANCHITOS
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-491-1935
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

KRC SAN RAFAEL LP DBA DRAKE TERRACE (Continued) **1026491202**

Historic Generators:
Receive Date: 2020-07-29 00:00:00.0
Handler Name: KRC SAN RAFAEL LP DBA DRAKE TERRACE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 623990
NAICS Description: OTHER RESIDENTIAL CARE FACILITIES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q136 **MACY'S NORTHGATE** **CERS HAZ WASTE** **S121786103**
NNW **1000 NORTHGATE DRIVE** **CERS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.109 mi.
578 ft. **Site 1 of 12 in cluster Q**

Relative: **Lower**
Actual: **36 ft.**

CERS HAZ WASTE:
Name: MACY'S NORTHGATE
Address: 1000 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 45904
CERS ID: 10031824
CERS Description: Hazardous Waste Generator

CERS:
Name: MACY'S NORTHGATE
Address: 1000 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 45904
CERS ID: 10031824
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 45904
Site Name: Macy's Northgate
Violation Date: 03-15-2017
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: Returned to compliance on 04/13/2017. At time of inspection, facility

MACY'S NORTHGATE (Continued) **S121786103**

verbally communicated that weekly inspections were not being completed. Weekly inspections are required; however, facility is not required to complete recordkeeping since facility is a conditionally exempt small quantity generator, just as long as visual inspections are being done. Facility has chosen to conduct recordkeeping; therefore, please provide copy to Marin County CUPA by 4/15/17.

Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HW
Violation Source: CERS

Site ID: 45904
Site Name: Macy's Northgate
Violation Date: 03-15-2017
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 04/12/2017. At time of inspection, facility did not have "Generator's Initial Copy" in the manifest binder, only the final copy was available. Please locate all initial copies for the past three years, and add it to the binder. Initial and final copies should both be available. Complete by 4/15/2017 and provide proof of correction to Marin County CUPA.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE: Indicated "unobserved" for the hazardous waste manifest violation because it was an email communication with the facility indicating that the "Generator's Initial Copies" were being kept at the facility's dock and then given to the engineers. The facility communicated via email that they are aware now that it should all be kept in one location and will be going forward in the "Hazardous Waste Manifests" binder.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-23-2013

MACY'S NORTHGATE (Continued) **S121786103**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-23-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Marin County CUPA
Entity Title: Not reported
Affiliation Address: 1600 Los GamosSuite 210
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: (415) 473-6647

Affiliation Type Desc: Identification Signer
Entity Name: Monica Ng
Entity Title: Environmental Services Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Monica Ng
Entity Title: Not reported
Affiliation Address: Macy's 237 Woodbridge Center Drive ATTN Facilities Call Center-3rd FL
Affiliation City: Woodbridge
Affiliation State: NJ
Affiliation Country: Not reported
Affiliation Zip: 07095
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: Macy's 237 Woodbridge Center Drive ATTN Facilities Call Center-Third
Affiliation City: Woodbridge
Affiliation State: NJ
Affiliation Country: Not reported
Affiliation Zip: 07095
Affiliation Phone: Not reported

MACY'S NORTHGATE (Continued) **S121786103**

Affiliation Type Desc:	Legal Owner
Entity Name:	Macy's Retail Holding Inc.
Entity Title:	Not reported
Affiliation Address:	Macy's 237 Woodbridge Center Drive ATTN Facilities Call Center-Third
Affiliation City:	Woodbridge
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	07095
Affiliation Phone:	(513) 562-6702

Affiliation Type Desc:	Operator
Entity Name:	Monica Ng
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 499-5200

Affiliation Type Desc:	Parent Corporation
Entity Name:	Macy's Retail Holdings Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Monica Ng
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Q137 **WALGREENS #13584** **CERS HAZ WASTE** **S113159189**
NNW **155 NORTHGATE ONE** **HAZNET** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **HWTS**
0.110 mi.
579 ft. **Site 2 of 12 in cluster Q**

Relative:
Lower

Actual:
24 ft.

CERS HAZ WASTE:

Name:	WALGREENS #13584
Address:	155 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	84146
CERS ID:	10474411
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-05-2013

WALGREENS #13584 (Continued) **S113159189**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-06-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-10-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	84146
Facility Name:	Walgreens #13584
Env Int Type Code:	HWG
Program ID:	10474411
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.007570
Longitude:	-122.545770

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	John Koning, on behalf of Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Department/Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Ct., Ste. 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Affiliation Type Desc:	Identification Signer
Entity Name:	John Koning, on behalf of Walgreen Co.
Entity Title:	Regulatory Compliance Specialist, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Verisk 3E, Regulatory Dept./Walgreen Co., 3207 Grey Hawk Ct., Ste 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(847) 914-2264

Affiliation Type Desc:	Parent Corporation
Entity Name:	Walgreens
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Northgate Properties, LP c/o Howard Properties
Entity Title:	Not reported
Affiliation Address:	501 2nd St., Ste. 720
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94107
Affiliation Phone:	(415) 546-0696

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Affiliation Zip: 94903
Affiliation Phone: (415) 473-6647

Affiliation Type Desc: Legal Owner
Entity Name: Walgreen Co.
Entity Title: Not reported
Affiliation Address: 200 Wilmot Rd.
Affiliation City: Deerfield
Affiliation State: IL
Affiliation Country: United States
Affiliation Zip: 60015
Affiliation Phone: (847) 914-2264

HAZNET:
Name: WALGREENS #13584
Address: 155 NORTHGATE ONE
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 920100000
Contact: KARINA ROMERO
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT. SUITE 200

Year: 2019
Gepaid: CAL000354746
TSD EPA ID: NVD980895338
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H121 - Neutralization Only
Tons: 0.00150

Year: 2019
Gepaid: CAL000354746
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05500

Year: 2019
Gepaid: CAL000354746
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00100

Year: 2019
Gepaid: CAL000354746
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.08600

Year: 2019
Gepaid: CAL000354746

WALGREENS #13584 (Continued) **S113159189**

TSD EPA ID: CAD008364432
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01300

Year: 2019
Gepaid: CAL000354746
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01950

Year: 2018
Gepaid: CAL000354746
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15100

Year: 2018
Gepaid: CAL000354746
TSD EPA ID: NVD980895338
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00050

Year: 2018
Gepaid: CAL000354746
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.07800

Year: 2018
Gepaid: CAL000354746
TSD EPA ID: NVD980895338
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H121 - Neutralization Only
Tons: 0.01150

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

Additional Info:
Year: 2014
Gen EPA ID: CAL000354746

Shipment Date: 20141216
Creation Date: 5/18/2015 22:15:16
Receipt Date: 20141230
Manifest ID: 007311973FLE

WALGREENS #13584 (Continued) **S113159189**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141230
Manifest ID:	007311973FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141230
Manifest ID:	007311973FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported

WALGREENS #13584 (Continued) **S113159189**

TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141230
Manifest ID:	007311973FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0635
Waste Quantity:	127
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007311973FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141022
Creation Date:	6/24/2015 22:15:33
Receipt Date:	20141029
Manifest ID:	006240056FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141022
Creation Date:	6/24/2015 22:15:33
Receipt Date:	20141029
Manifest ID:	006240056FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141022
Creation Date:	6/24/2015 22:15:33

WALGREENS #13584 (Continued) **S113159189**

Receipt Date:	20141029
Manifest ID:	006240056FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0775
Waste Quantity:	155
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140829
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006239718FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140829
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006239718FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC

WALGREENS #13584 (Continued) **S113159189**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000354746
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.026
Waste Quantity:	52
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste

WALGREENS #13584 (Continued) **S113159189**

RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.031
Waste Quantity:	62
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14

WALGREENS #13584 (Continued) **S113159189**

Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151218
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160105
Manifest ID:	008654349FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

WALGREENS #13584 (Continued) **S113159189**

Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000354746
Shipment Date:	20121214
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0465
Waste Quantity:	93
Quantity Unit:	P
Additional Code 1:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110

WALGREENS #13584 (Continued) **S113159189**

Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC

WALGREENS #13584 (Continued) **S113159189**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121003
Creation Date:	4/2/2013 22:15:07
Receipt Date:	20121015
Manifest ID:	005437316FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001

WALGREENS #13584 (Continued) **S113159189**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000354746
Shipment Date:	20171129
Creation Date:	8/24/2018 18:30:22
Receipt Date:	20171211
Manifest ID:	010791107FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.047
Waste Quantity:	94
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171129
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171220
Manifest ID:	010791108FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002

WALGREENS #13584 (Continued) **S113159189**

Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171129
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171220
Manifest ID:	010791108FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171129
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171220
Manifest ID:	010791108FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Shipment Date:	20171129
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010791108FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171129
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171220
Manifest ID:	010791108FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170901
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170919
Manifest ID:	010177009FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

WALGREENS #13584 (Continued) **S113159189**

Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170901
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170919
Manifest ID:	010177009FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170901
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170919
Manifest ID:	010177009FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

WALGREENS #13584 (Continued) **S113159189**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170901
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170919
Manifest ID:	010177009FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000354746
Shipment Date:	20111109
Creation Date:	11/28/2012 22:15:25
Receipt Date:	20111122
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.011
Waste Quantity:	22

WALGREENS #13584 (Continued) **S113159189**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.102
Waste Quantity:	204
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.031
Waste Quantity:	62
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111109
Creation Date:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Receipt Date:	Not reported
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	232 - Pesticides and other waste associated with pesticide production
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197

WALGREENS #13584 (Continued) **S113159189**

Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111109
Creation Date:	11/28/2012 22:15:25
Receipt Date:	20111122
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

WALGREENS #13584 (Continued) **S113159189**

Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111109
Creation Date:	11/28/2012 22:15:25
Receipt Date:	20111122
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111109
Creation Date:	11/28/2012 22:15:25
Receipt Date:	20111122
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000354746
Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Shipment Date:	20151218
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160105
Manifest ID:	008654349FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.026
Waste Quantity:	52
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002

WALGREENS #13584 (Continued) **S113159189**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.031
Waste Quantity:	62
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000354746
Shipment Date:	20131122
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Shipment Date:	20131122
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131122
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131209
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131122
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC

WALGREENS #13584 (Continued) **S113159189**

TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0565
Waste Quantity:	113
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131122
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0295
Waste Quantity:	59
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131122
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131209
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005

WALGREENS #13584 (Continued) **S113159189**

Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131122
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131122
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131209
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Shipment Date:	20131122
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131209
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130924
Creation Date:	2/18/2014 22:15:06
Receipt Date:	20131007
Manifest ID:	006237335FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000354746

Shipment Date:	20101207
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101217

WALGREENS #13584 (Continued) **S113159189**

Manifest ID:	004210172FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.011
Waste Quantity:	22
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101207
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101217
Manifest ID:	004210172FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101207
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101217
Manifest ID:	004210172FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.017
Waste Quantity:	34
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004210172FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0465
Waste Quantity:	93
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101207
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101217
Manifest ID:	004210172FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100907
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20100930
Manifest ID:	007297962JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100907
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20100930
Manifest ID:	007297962JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100907
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20100930
Manifest ID:	007297962JJK

WALGREENS #13584 (Continued) **S113159189**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.029
Waste Quantity:	58
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100907
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20100930
Manifest ID:	007297962JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100907
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007297962JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported

WALGREENS #13584 (Continued) **S113159189**

TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	WALGREENS #13584
Address:	155 NORTHGATE ONE
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000354746
Inactive Date:	Not reported
Create Date:	07/16/2010
Last Act Date:	04/06/2021
Mailing Name:	Not reported
Mailing Address:	104 WILMOT RD 5TH FLR MS 1450
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DEERFIELD, IL 60015
Owner Name:	WALGREEN CO.
Owner Address:	200 WILMOT RD MS 2273
Owner Address 2:	Not reported
Owner City,State,Zip:	DEERFIELD, IL 600150000
Contact Name:	KARINA ROMERO
Contact Address:	3207 GREY HAWK CT., SUITE 200
Contact Address 2:	Not reported
City,State,Zip:	CARLSBAD, CA 92010

NAICS:

EPA ID:	CAL000354746
Create Date:	2010-07-16 08:43:05.290
NAICS Code:	446110
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2010-07-16 08:43:05.24300
Inactive Date:	Not reported
Facility Name:	WALGREENS #13584
Facility Address:	155 NORTHGATE ONE
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

138
WSW
< 1/8
0.113 mi.
597 ft.

VILLA MARIN HOMEOWNERS ASSOCIATION
100 THORNDALE DRIVE
SAN RAFAEL, CA 94903

UST **U003782243**
N/A

Relative:
Higher

Actual:
197 ft.

UST:

Name:	VILLA MARIN HOMEOWNERS ASSOCIATION
Address:	100 THORNDALE DRIVE
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	300478
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0053351
Longitude:	-122.5480784

MARIN CO. UST:

Name:	VILLA MARIN HOMEOWNERS ASSOCIATION
Address:	100 THORNDALE DRIVE
City:	SAN RAFAEL
Zip:	Not reported
Facility Id:	30-0478
Tank Number:	000001
Tank Status:	UST Removal
Tank Contents:	Petroleum blend fuel
Tank Use:	Motor vehicle fueling
Certficate Number:	Not reported
Last Inspected:	Not reported
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number:	000001
Tank Status:	UST Removal
Tank Contents:	Petroleum blend fuel
Tank Use:	Motor vehicle fueling
Certficate Number:	Not reported
Last Inspected:	Not reported
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Q139
North
< 1/8
0.124 mi.
656 ft.

ONE MEDICAL
1004 NORTHGATE DR
SAN RAFAEL, CA 94903

Site 3 of 12 in cluster Q

RCRA NonGen / NLR **1024870558**
CAL000439197

Relative:
Higher

Actual:
49 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2018-09-18 00:00:00.0
Handler Name:	ONE MEDICAL	
Handler Address:		1004 NORTHGATE DR
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAL000439197
Contact Name:		SAMANTHA PICKARD
Contact Address:		1104 NORTHGATE DR

ONE MEDICAL (Continued) **1024870558**

Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-590-6150
Contact Fax:	415-291-0489
Contact Email:	SPICKARD@ONEMEDICAL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1104 NORTHGATE DR
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	1LIFE HEALTHCARE
Owner Type:	Other
Operator Name:	SAMANTHA PICKARD
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

ONE MEDICAL (Continued) **1024870558**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-10-01 18:39:21.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	1LIFE HEALTHCARE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	130 SUTTER ST 2ND FL
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94104
Owner/Operator Telephone:	415-814-0927
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAMANTHA PICKARD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1104 NORTHGATE DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-590-6150
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-09-18 00:00:00.0
Handler Name: ONE MEDICAL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

ONE MEDICAL (Continued) **1024870558**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621493
NAICS Description: FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q140 **ONE MEDICAL GROUP, INC. SAN RAFAEL** **CERS HAZ WASTE** **S124925538**
North **1004 NORTHGATE DR** **HWTS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.124 mi.
656 ft. **Site 4 of 12 in cluster Q**

Relative:
Higher

Actual:
49 ft.

CERS HAZ WASTE:
Name: ONE MEDICAL GROUP, INC. SAN RAFAEL
Address: 1004 NORTHGATE DR
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 572268
CERS ID: 10864525
CERS Description: Hazardous Waste Generator

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: One Medical Group, Inc.
Entity Title: Not reported
Affiliation Address: 1 Embarcadero Center, Suite 1900
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94111
Affiliation Phone: (415) 291-0480

Affiliation Type Desc: Parent Corporation
Entity Name: One Medical Group, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Marin County CUPA
Entity Title: Not reported
Affiliation Address: 1600 Los GamosSuite 210
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903

ONE MEDICAL GROUP, INC. SAN RAFAEL (Continued) **S124925538**

Affiliation Phone: (415) 473-6647

Affiliation Type Desc: Environmental Contact
Entity Name: Matt Gorski
Entity Title: Not reported
Affiliation Address: 1004 Northgate Dr
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1 Embarcadero Center, Suite 1900
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94111
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: One Medical Group, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 291-0480

Affiliation Type Desc: Document Preparer
Entity Name: Ann-Kitt Jahren
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Ann-Kitt Jahren
Entity Title: Attorney
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: 1LIFE HEALTHCARE
Address: 1004 NORTHGATE DR
Address 2: Not reported

ONE MEDICAL GROUP, INC. SAN RAFAEL (Continued) **S124925538**

City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000439197
Inactive Date:	04/08/2021
Create Date:	09/18/2018
Last Act Date:	04/08/2021
Mailing Name:	Not reported
Mailing Address:	1 EMBARCADERO CTR STE 1900
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN FRANCISCO, CA 94111
Owner Name:	1LIFE HEALTHCARE INC
Owner Address:	1 EMBARCADERO CTR STE 1900
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN FRANCISCO, CA 94111
Contact Name:	MATT GORSKI
Contact Address:	1004 NORTHGATE DR
Contact Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903

NAICS:

EPA ID:	CAL000439197
Create Date:	2018-09-18 14:18:12.943
NAICS Code:	621493
NAICS Description:	Freestanding Ambulatory Surgical and Emergency Centers
Issued EPA ID Date:	2018-09-18 14:18:12.94300
Inactive Date:	Not reported
Facility Name:	ONE MEDICAL
Facility Address:	1004 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

Q141 **NORTHGATE CHEVRON SERVICE** **EDR Hist Auto** **1020159812**
North **1004 NORTHGATE DR** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.124 mi.
656 ft. **Site 5 of 12 in cluster Q**

Relative: EDR Hist Auto
Higher

Actual:
49 ft.

Year:	Name:	Type:
1969	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1969	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1970	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1971	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1972	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1973	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1974	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1975	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1976	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations

R142 **PACIFIC BELL** **RCRA NonGen / NLR** **1000250852**
NW **820 LAS GALLINAS AVENUE** **FINDS** **CAT080015779**
1/8-1/4 **SAN RAFAEL, CA 94903** **ECHO**
0.126 mi.
663 ft. **Site 1 of 3 in cluster R**

Relative: **Lower**
Actual: **26 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1997-09-02 00:00:00.0
Handler Name:	PACIFIC BELL	
Handler Address:		820 LAS GALLINAS AVENUE
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAT080015779
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		820 LAS GALLINAS AVENUE
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-954-9836
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		220 MONTGOMERY STREET RM 1051
Mailing City,State,Zip:		SAN FRANCISCO, CA 94104
Owner Name:		RAWSON KELHAM TRUST OF 1965
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

PACIFIC BELL (Continued) **1000250852**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:55:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RAWSON KELHAM TRUST OF 1965
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

PACIFIC BELL (Continued) **1000250852**

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name: PACIFIC BELL	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1981-01-09 00:00:00.0
Handler Name: PACIFIC BELL	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1997-09-02 00:00:00.0
Handler Name: PACIFIC BELL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002947447

Click Here:

PACIFIC BELL (Continued) **1000250852**

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000250852
Registry ID:	110002947447
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002947447
Name:	PACIFIC BELL
Address:	820 LAS GALLINAS AVENUE
City,State,Zip:	SAN RAFAEL, CA 94903

R143 **KAISER PERMANENTE ONCOLOGY INFUSION CENTER** **CERS HAZ WASTE** **S121782345**
NW **820 LAS GALLINAS AVE** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.126 mi.
663 ft. **Site 2 of 3 in cluster R**

Relative: **Lower**
Actual: **26 ft.**

CERS HAZ WASTE:

Name:	KAISER PERMANENTE ONCOLOGY INFUSION CENTER
Address:	820 LAS GALLINAS AVE
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	426019
CERS ID:	10743913
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	426019
Site Name:	Kaiser Permanente Oncology Infusion Center
Violation Date:	01-03-2018
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 02/20/2018. At time of inspection, federal EPA ID Number CAR000272872 was inactivated. Reactivate EPA ID Number within 30 days by completing form 8700-12. Provide proof of correction to Marin County CUPA. Submit documentation to the CUPA demonstrating that you have obtained an EPA ID number.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-03-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	At time of inspection, no hazardous waste had been picked up yet; therefore, no uniform hazardous waste manifests available for review.

KAISER PERMANENTE ONCOLOGY INFUSION CENTER (Continued) **S121782345**

Hence, indicated "Not Observed" for questions relating to manifests and shipping documents. Already emailed to the facility a hardcopy of inspection report (prior to DHD conversion); therefore, no signatures will be provided below.

Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 426019
Facility Name: Kaiser Permanente Oncology Infusion Center
Env Int Type Code: HWG
Program ID: 10743913
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.007360
Longitude: -122.547410

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Marin County CUPA
Entity Title: Not reported
Affiliation Address: 1600 Los GamosSuite 210
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: (415) 473-6647

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 99 Montecillo Road
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Kaiser Foundation Hospitals
Entity Title: Not reported
Affiliation Address: One Kaiser Plaza - Orway Bldng.
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94612
Affiliation Phone: (510) 271-5910

Affiliation Type Desc: Operator
Entity Name: KAISER PERMANENTE FOUNDATION HOSPITALS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

KAISER PERMANENTE ONCOLOGY INFUSION CENTER (Continued) **S121782345**

Affiliation Zip: Not reported
Affiliation Phone: (415) 444-2000

Affiliation Type Desc: Parent Corporation
Entity Name: Kaiser Permanente Medical Center
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Dennis Caldwell-Collins
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: KAISER FOUNDATION HOSPITALS
Entity Title: Not reported
Affiliation Address: One Kaiser Plaza - Orway Bldng.
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94612
Affiliation Phone: (510) 271-5910

Affiliation Type Desc: Environmental Contact
Entity Name: Dennis Caldwell-Collins
Entity Title: Not reported
Affiliation Address: 99 Montecillo Road
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Dennis Caldwell-Collins
Entity Title: Safety Operations Practice Leader
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

R144
NW
1/8-1/4
0.126 mi.
663 ft.

KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CEN
820 LAS GALLINAS AVENUE
SAN RAFAEL, CA 94903

Site 3 of 3 in cluster R

RCRA-LQG **1023675264** **CAR000272872**

Relative:
Lower

Actual:
26 ft.

RCRA-LQG:

Date Form Received by Agency:	2020-02-19 00:00:00.0
Handler Name:	KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CENTER
Handler Address:	820 LAS GALLINAS AVENUE
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAR000272872
Contact Name:	DENNIS CALDWELL-COLLINS
Contact Address:	MONTECILLO RD
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-445-4231
Contact Fax:	Not reported
Contact Email:	DENNIS.CALDWELL-COLLINS@KP.ORG
Contact Title:	SAFETY OPERATIONS PRACTICE LEADER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	MONTECILLO RD
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	KAISER FOUNDATION HEALTH PLAN INC
Owner Type:	Private
Operator Name:	KAISER FOUNDATION HEALTH PLAN INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CENTER (Continued) **1023675264**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-08-31 19:38:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D013

KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CENTER (Continued) 1023675264

Waste Description: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

Waste Code: D022
Waste Description: CHLOROFORM

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P012
Waste Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U010
Waste Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

Waste Code: U015
Waste Description: AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)

Waste Code: U026
Waste Description: CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-

Waste Code: U035
Waste Description: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Waste Code: U058
Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U059
Waste Description: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Waste Code: U075
Waste Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Waste Code: U089
Waste Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

Waste Code: U129
Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA,

KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CENTER (Continued) **1023675264**

5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U150
Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U157
Waste Description: 3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

Waste Code: U188
Waste Description: PHENOL

Waste Code: U206
Waste Description: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Waste Code: U238
Waste Description: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: KAISER FOUNDATION HEALTH PLAN INC
Legal Status: Private
Date Became Current: 1992-12-31 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: ONE KAISER PLAZA
Owner/Operator City,State,Zip: OAKLAND, CA 94612
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KAISER FOUNDATION HEALTH PLAN INC
Legal Status: Private
Date Became Current: 1992-12-31 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: ONE KAISER PLAZA
Owner/Operator City,State,Zip: OAKLAND, CA 94612
Owner/Operator Telephone: 510-625-4737
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KAISER FOUNDATION HEALTH PLAN INC
Legal Status: Private
Date Became Current: 1992-12-31 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: ONE KAISER PLAZA
Owner/Operator City,State,Zip: OAKLAND, CA 94612
Owner/Operator Telephone: 510-625-4737
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CENTER (Continued) **1023675264**

Owner/Operator Name: KAISER FOUNDATION HEALTH PLAN INC
Legal Status: Private
Date Became Current: 1992-12-31 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-02-19 00:00:00.0
Handler Name: KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2017-05-24 00:00:00.0
Handler Name: KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CENTER
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621999
NAICS Description: ALL OTHER MISCELLANEOUS AMBULATORY HEALTH CARE SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

P145 **CHUCK CORTESI** **RCRA NonGen / NLR** **1024750845**
SSE **220 LOS RANCHITOS RD** **CAC002970635**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.136 mi.
719 ft. **Site 2 of 2 in cluster P**

Relative: **Higher**
Actual: **38 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2018-07-12 00:00:00.0
Handler Name:	CHUCK CORTESI	
Handler Address:		220 LOS RANCHITOS RD
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAC002970635
Contact Name:		CHUCK CORTESI
Contact Address:		220 LOS RANCHITOS RD
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-819-5045
Contact Fax:		Not reported
Contact Email:		JESSICA.ESCALANTE@SYNERGYCOMPANIES.ORG
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		220 LOS RANCHITOS RD
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		CHUCK CORTESI
Owner Type:		Other
Operator Name:		CHUCK CORTESI
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CHUCK CORTESI (Continued) **1024750845**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:39:10.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHUCK CORTESI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	220 LOS RANCHITOS RD
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-819-5045
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHUCK CORTESI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	220 LOS RANCHITOS RD
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-819-5045
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CHUCK CORTESI (Continued) **1024750845**

Historic Generators:
- Receive Date: 2018-07-12 00:00:00.0
- Handler Name: CHUCK CORTESI
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 56299
- NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

S146 **GUIDE DOGS FOR THE BLIND** **UST** **1006839206**
SSE **350 LOS RANCHITOS** **FINDS** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903** **ECHO**
0.137 mi. **EMI**
725 ft. **Site 1 of 4 in cluster S**

Relative:
Lower

Actual:
37 ft.

UST:
- Name: GUIDE DOGS FOR THE BLIND
- Address: 350 LOS RANCHITOS ROAD
- City,State,Zip: SAN RAFAEL, CA 94903
- Facility ID: 300184
- Permitting Agency: SAN RAFAEL, CITY OF
- Latitude: 38.001821
- Longitude: -122.53912

MARIN CO. UST:
- Name: GUIDE DOGS FOR THE BLIND
- Address: 350 LOS RANCHITOS ROAD
- City: SAN RAFAEL
- Zip: Not reported
- Facility Id: 30-0184

- Tank Number: 000001
- Tank Status: UST Removal
- Tank Contents: Premium unleaded
- Tank Use: Motor vehicle fueling
- Certficate Number: 05385
- Last Inspected: 07/27/2007
- Program: Not reported
- Location: Not reported

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: 05385
Last Inspected: 07/27/2007
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

FINDS:
Registry ID: 110014002186

Click Here:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1006839206
Registry ID: 110014002186
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110014002186
Name: GUIDE DOGS FOR THE BLIND
Address: 350 LOS RANCHITOS
City,State,Zip: SAN RAFAEL, CA 94903

EMI:
Name: GUIDE DOGS FOR THE BLIND
Address: 350 LOS RANCHITOS
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2002
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

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

Name: GUIDE DOGS FOR THE BLIND
Address: 350 LOS RANCHITOS
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2003
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: GUIDE DOGS FOR THE BLIND
Address: 350 LOS RANCHITOS
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2004
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.001
Reactive Organic Gases Tons/Yr: 0.0001643
Carbon Monoxide Emissions Tons/Yr: 0.005
NOX - Oxides of Nitrogen Tons/Yr: 0.015
SOX - Oxides of Sulphur Tons/Yr: 0.001
Particulate Matter Tons/Yr: 0.003
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.0029475

Name: GUIDE DOGS FOR THE BLIND
Address: 350 LOS RANCHITOS
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2005
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0009825

Name:	GUIDE DOGS FOR THE BLIND
Address:	350 LOS RANCHITOS
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2006
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.009
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0009825

Name:	GUIDE DOGS FOR THE BLIND
Address:	350 LOS RANCHITOS
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2007
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.009
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0009825

Name:	GUIDE DOGS FOR THE BLIND
Address:	350 LOS RANCHITOS
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2008
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.009
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0009825

S147 **GUIDE DOGS FOR THE BLIND, INC.** **HIST UST** **U001600044**
SSE **350 LOS RANCHITOS RD** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94915**
0.137 mi.
725 ft. **Site 2 of 4 in cluster S**

Relative: **Lower**
Actual: **37 ft.**

HIST UST:

Name:	GUIDE DOGS FOR THE BLIND, INC.
Address:	350 LOS RANCHITOS RD
City,State,Zip:	SAN RAFAEL, CA 94915
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000007193
Facility Type:	Other
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	4154794000
Owner Name:	GUIDE DOGS FOR THE BLIND, INC.
Owner Address:	350 LOS RANCHITOS ROAD
Owner City,St,Zip:	SAN RAFAEL, CA 94915
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1968
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

S148 **GUIDE DOGS FOR THE BLIND INC** **RCRA NonGen / NLR** **1024789976**
SSE **350 LOS RANCHITOS RD** **CAL000074903**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.137 mi.
725 ft. **Site 3 of 4 in cluster S**

Relative: **Lower**
Actual: **37 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1992-03-24 00:00:00.0
Handler Name:	GUIDE DOGS FOR THE BLIND INC
Handler Address:	350 LOS RANCHITOS RD
Handler City,State,Zip:	SAN RAFAEL, CA 94903-0000
EPA ID:	CAL000074903
Contact Name:	MIKE FRYER
Contact Address:	350 LOS RANCHITOS RD

GUIDE DOGS FOR THE BLIND INC (Continued) **1024789976**

Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-499-4037
Contact Fax:	415-499-4035
Contact Email:	MFRYER@GUIDEDOGS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	350 LOS RANCHITOS RD
Mailing City,State,Zip:	SAN RAFAEL, CA 94903-3606
Owner Name:	GUIDE DOGS FOR THE BLIND INC
Owner Type:	Other
Operator Name:	MIKE FRYER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

GUIDE DOGS FOR THE BLIND INC (Continued) **1024789976**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:42:03.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GUIDE DOGS FOR THE BLIND INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	350 LOS RANCHITOS RD
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-3606
Owner/Operator Telephone:	415-499-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MIKE FRYER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	350 LOS RANCHITOS RD
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-499-4037
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1992-03-24 00:00:00.0
Handler Name:	GUIDE DOGS FOR THE BLIND INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

GUIDE DOGS FOR THE BLIND INC (Continued) **1024789976**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 62431
NAICS Description: VOCATIONAL REHABILITATION SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

S149 **GUIDE DOGS FOR THE BLIND, INC.** **SWEEPS UST** **S101624707**
SSE **350 LOS RANCHITOS RD** **HIST UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903** **CA FID UST**
0.137 mi. **EMI**
725 ft. **Site 4 of 4 in cluster S** **NPDES**
CIWQS
Relative: **CERS**
Lower

Actual: **37 ft.**

SWEEPS UST:
Name: GUIDE DOGS FOR THE BLIND, INC.
Address: 350 LOS RANCHITOS RD
City: SAN RAFAEL
Status: Active
Comp Number: 7193
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-007193-000001
Tank Status: A
Capacity: 1000
Active Date: 06-18-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
Name: GUIDE DOGS FOR THE BLIND INC
Address: 350 LOS RANCHITOS ROAD
City,State,Zip: SAN RAFAEL, CA 94915
File Number: 0002924C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002924C.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	21001771
Regulated By:	UTNKA
Regulated ID:	00007193
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154994000
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Name:	GUIDE DOGS FOR THE BLIND, INC
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2013
County Code:	21
Air Basin:	SF
Facility ID:	21646
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.003
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GUIDE DOGS FOR THE BLIND, INC

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2014
County Code:	21
Air Basin:	SF
Facility ID:	21646
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00018959
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001381718
NOX - Oxides of Nitrogen Tons/Yr:	0.003170352
SOX - Oxides of Sulphur Tons/Yr:	5.601e-006
Particulate Matter Tons/Yr:	0.000178666
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000171519

Name:	GUIDE DOGS FOR THE BLIND, INC
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2015
County Code:	21
Air Basin:	SF
Facility ID:	21646
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000355987
Reactive Organic Gases Tons/Yr:	0.000312855
Carbon Monoxide Emissions Tons/Yr:	0.002594409
NOX - Oxides of Nitrogen Tons/Yr:	0.005952874
SOX - Oxides of Sulphur Tons/Yr:	1.0516e-005
Particulate Matter Tons/Yr:	0.000335476
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000322057

Name:	GUIDE DOGS FOR THE BLIND, INC
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2016
County Code:	21
Air Basin:	SF
Facility ID:	21646
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000355987
Reactive Organic Gases Tons/Yr:	0.0003127345795
Carbon Monoxide Emissions Tons/Yr:	0.002594409
NOX - Oxides of Nitrogen Tons/Yr:	0.005952874
SOX - Oxides of Sulphur Tons/Yr:	1.0516e-005
Particulate Matter Tons/Yr:	0.000335476

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.000322057

Name:	GUIDE DOGS FOR THE BLIND INC
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2018
County Code:	21
Air Basin:	SF
Facility ID:	21646
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.008093311
Reactive Organic Gases Tons/Yr:	0.0071099737135
Carbon Monoxide Emissions Tons/Yr:	0.023134719
NOX - Oxides of Nitrogen Tons/Yr:	0.101267668
SOX - Oxides of Sulphur Tons/Yr:	4.844e-005
Particulate Matter Tons/Yr:	0.0010948983903
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001088329

NPDES:

Name:	BLIND PUPPY CENTER
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Facility Status:	Active
NPDES Number:	CAS000002
Region:	2
Agency Number:	0
Regulatory Measure ID:	489742
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	2 21C380858
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2017
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	350 Los Ranchitos Rd
Discharge Name:	Guide Dogs for the Blind Inc
Discharge City:	San Rafael
Discharge State:	California
Discharge Zip:	94903
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Region:	2
Regulatory Measure ID:	489742
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 21C380858
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Guide Dogs for the Blind Inc
Discharge Address:	350 Los Ranchitos Rd
Discharge City:	San Rafael
Discharge State:	California
Discharge Zip:	94903
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	BLIND PUPPY CENTER
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 21C380858
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	08/24/2017
Operator Name:	Guide Dogs for the Blind Inc
Operator Address:	350 Los Ranchitos Rd
Operator City:	San Rafael
Operator State:	California
Operator Zip:	94903

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	489742
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 21C380858
Program Type:	Construction

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Guide Dogs for the Blind Inc
Discharge Address:	350 Los Ranchitos Rd
Discharge City:	San Rafael
Discharge State:	California
Discharge Zip:	94903
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	GUIDE DOGS FOR THE BLIND INC
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Agency:	Guide Dogs for the Blind Inc
Agency Address:	350 Los Ranchitos Rd, San Rafael , CA 94903
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 21C362408
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	11/14/2011
Termination Date:	06/25/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	38.0005
Longitude:	Error

Name:	BLIND PUPPY CENTER
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Agency:	Guide Dogs for the Blind Inc
Agency Address:	350 Los Ranchitos Rd, San Rafael , CA 94903
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 21C380858
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	08/24/2017
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.999964
Longitude: -122.540034

CERS:
Name: BLIND PUPPY CENTER
Address: 350 LOS RANCHITOS ROAD
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 527570
CERS ID: 858107
CERS Description: Construction Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Guide Dogs for the Blind Inc
Entity Title: Operator
Affiliation Address: 350 Los Ranchitos Rd
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: Not reported

Q150 **GATEWAY GAS** **UST** **U003782222**
NNW **1005 NORTHGATE DRIVE** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.141 mi.
745 ft. **Site 6 of 12 in cluster Q**

Relative:
Higher

Actual:
38 ft.

UST:
Name: GATEWAY GAS
Address: 1005 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Facility ID: 300370
Permitting Agency: SAN RAFAEL, CITY OF
Latitude: 38.00987
Longitude: -122.5439332

Name: GATEWAY GAS ONE
Address: 1005 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Facility ID: 21-000-600992
Permitting Agency: Marin County Dept of Public Works, Waste Management Division
Latitude: 38.0085
Longitude: -122.5451

MARIN CO. UST:
Name: GATEWAY GAS ONE
Address: 1005 NORTHGATE DRIVE
City: SAN RAFAEL
Zip: Not reported
Facility Id: 60-0992

GATEWAY GAS (Continued) **U003782222**

Tank Number: 000001
Tank Status: New Permit
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05370
Last Inspected: 08/17/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: New Permit
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05370
Last Inspected: 08/17/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: New Permit
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported

GATEWAY GAS (Continued) **U003782222**

Reason: Not reported

Tank Number: 000002
Tank Status: New Permit
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Q151 **GATEWAY GAS ONE** **RCRA NonGen / NLR** **1024829559**
NNW **1005 NORTHGATE DR** **CAL000362994**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.141 mi.
745 ft. **Site 7 of 12 in cluster Q**

Relative: RCRA NonGen / NLR:
Higher

Actual: Date Form Received by Agency: 2011-04-18 00:00:00.0
38 ft. Handler Name: GATEWAY GAS ONE
Handler Address: 1005 NORTHGATE DR
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000362994
Contact Name: ROBERT LEUZINGER
Contact Address: PO BOX 2874
Contact City,State,Zip: SANTA ROSA, CA 95405
Contact Telephone: 707-494-5215
Contact Fax: 000-000-0000
Contact Email: ALEUZINGER@YAHOO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: PO BOX 2874
Mailing City,State,Zip: SANTA ROSA, CA 95405-0000
Owner Name: KARTIKA CORPORATION
Owner Type: Other
Operator Name: ROBERT LEUZINGER
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No

GATEWAY GAS ONE (Continued) **1024829559**

Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:34:18.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT LEUZINGER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 2874
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95405
Owner/Operator Telephone:	707-494-5215
Owner/Operator Telephone Ext:	Not reported

GATEWAY GAS ONE (Continued) **1024829559**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KARTIKA CORPORATION
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 2874
Owner/Operator City,State,Zip: SANTA ROSA, CA 95405-0000
Owner/Operator Telephone: 707-494-5215
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2011-04-18 00:00:00.0
Handler Name: GATEWAY GAS ONE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44719
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q152 **TEXACO** **HIST UST** **U001600025**
NNW **1005 NORTHGATE DR** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.141 mi.
745 ft. **Site 8 of 12 in cluster Q**

Relative: **Higher**
Actual: **38 ft.**

HIST UST:
Name: TEXACO
Address: 1005 NORTHGATE DR
City,State,Zip: SAN RAFAEL, CA 94903
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000016020
Facility Type: Gas Station
Other Type: Not reported

TEXACO (Continued) **U001600025**

Contact Name:	SURPLUS
Telephone:	4154796400
Owner Name:	TEXACO U.S.A.
Owner Address:	3350 WILSHIRE BLVD
Owner City,St,Zip:	LOS ANGELES 90010
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	1965
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Sensor Instrument
Tank Num:	002
Container Num:	0000000002
Year Installed:	1965
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Sensor Instrument
Tank Num:	003
Container Num:	3
Year Installed:	1965
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Sensor Instrument
Tank Num:	004
Container Num:	4
Year Installed:	1965
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Sensor Instrument
Tank Num:	005
Container Num:	5
Year Installed:	1965
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Q153 **GATEWAY GAS ONE** **CERS HAZ WASTE** **S121761993**
NNW **1005 NORTHGATE DRIVE** **CERS TANKS** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903** **CERS**
0.141 mi.
745 ft. **Site 9 of 12 in cluster Q**

Relative:
Higher

Actual:
38 ft.

CERS HAZ WASTE:
Name: GATEWAY GAS ONE
Address: 1005 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 32645
CERS ID: 10343047
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: GATEWAY GAS ONE
Address: 1005 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 32645
CERS ID: 10343047
CERS Description: Underground Storage Tank

CERS:
Name: GATEWAY GAS ONE
Address: 1005 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 32645
CERS ID: 10343047
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 32645
Site Name: Gateway Gas One
Violation Date: 03-26-2020
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 12/15/2020. This is a class II violation because it was observed in last year's inspection and not corrected - the information provided in the monitoring plans for both USTs in CERS is incorrect. Please refer to my email sent on 3/29/2019 and today 3/26/2020 to aleuzinger@yahoo.com which contained notes on the needed updates to the monitoring plans. Update the monitoring plan for both USTs and resubmit in CERS within 30 days.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Site ID: 32645
Site Name: Gateway Gas One
Violation Date: 03-26-2020
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description: Failure to implement the corrections specified in the inspection report within 30 days of receiving an inspection report from either the UPA or special inspector.
Violation Notes: Returned to compliance on 12/15/2020. Discrepancies with the monitoring plans were not corrected last year and are still outstanding to date. A related violation was noted above. Correct your

GATEWAY GAS ONE (Continued) **S121761993**

	monitoring plans in CERS within 30 days.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-26-2020
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 03/26/2020. Both LLDs were adjusted and retested during the inspection. No action required at this time.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-29-2019
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes:	Returned to compliance on 04/10/2019. The owner does not have a current 2019 operating permit from the CUPA. Permit fees have been received but the CERS submittal was required along with payment by December 31, 2018. Submit in CERS for the Facility Information and Hazardous Materials Inventory sections within 30 days.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	04-19-2016
Citation:	HSC 6.7 25284(a)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)
Violation Description:	Failure to submit, maintain, or implement an owner/operator written agreement.
Violation Notes:	Returned to compliance on 05/03/2016. Submit in CERS a property owner and gas station operator agreement within 30 days or by May 29, 2016.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-26-2020
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of

GATEWAY GAS ONE (Continued) **S121761993**

	Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/15/2020. Current FR forms in CERS expired on 4/11/2019. Update FR forms and submit in CERS within 30 days. You can find templates on the State Water Board's website here: https://www.waterboards.ca.gov/water_issues/programs/ustcf/financialresponsibility.html.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	04-19-2016
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 05/03/2016. Update the monitoring plan with the correct dispenser sensor and that flow is only stopped at the dispenser. Update and submit the plan in CERS within 30 days or by May 19, 2016.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-26-2020
Citation:	23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description:	Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes:	Returned to compliance on 12/15/2020. Your uploaded UST DO Statement form has expired and is the State's old template. Update your current UST DO Statement form and upload into CERS within 30 days. You can find the State Water Board's current template here: https://www.waterboards.ca.gov/ust/forms/docs/doidf_10_1_2018.pdf.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-29-2019
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 12/15/2020. Incorrect information is provided for the monitoring plans in CERS. Update the monitoring plan for both USTs and resubmit in CERS within 30 days.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	04-19-2016

GATEWAY GAS ONE (Continued) **S121761993**

Citation:	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description:	Failure of the double wall pressurized piping in the under dispenser containment to be continuously monitored by a method that either shuts down the flow of product to the dispenser or activates an audible/visual alarm when a leak is detected.
Violation Notes:	Returned to compliance on 05/03/2016. The sensor in dispenser 3/4 did not stop the flow. Repair or replace and retest within 30 days or by May 19, 2016.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-26-2020
Citation:	23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description:	Failure to submit the G Underground Storage Tank Statement of Understanding and Compliance Form.G
Violation Notes:	Returned to compliance on 12/15/2020. Owner/operator failed to submit the G Underground Storage Tank Statement of Understanding and Compliance Form.G You can find the form on the State Water Board's website here https://www.waterboards.ca.gov/ust/forms/. Upload into CERS with the UST DO Statement form.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-26-2020
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Response Plan.
Violation Notes:	Returned to compliance on 12/15/2020. Your uploaded UST Response Plan in CERS is missing info for your spill cleanup equipment and is an old state template. Update your monitoring plan in CERS within 30 days. You can find the State Water Board's current template here: https://www.waterboards.ca.gov/ust/forms/docs/hwfwrc_e.pdf.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-29-2019
Citation:	23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description:	"Failure to submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. "
Violation Notes:	Returned to compliance on 04/18/2019. The overfill inspection has been completed but no test report has been submitted to the CUPA. Overfill valves were installed and passed testing on February 20, 2019 however the overfill inspection report has not been received. Forward the test report to Marin CUPA within 30 days.

GATEWAY GAS ONE (Continued) **S121761993**

Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-14-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: After incident that occurred on 11/26/16 (pump malfunction), conducted a follow-up inspection to review the facility's hazardous waste program. Pumps were replaced and functioning normally. Reviewed the hazardous waste drum, and hazardous waste training log. Facility has a 3-page summary of the hazardous waste protocol on what to do in the event of a spill, leak alarm, and fire. Facility has trained employees on 12/21/16 on hazardous waste and UST system. Hazardous waste drum was not labeled during the inspection; therefore, corrected this issue onsite.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-20-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I observed the install and test of the spill buckets and new OPW testable overfill prevention valves on February 20 and they passed. The spill buckets were filled with water the night before install and filled again the day of install.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-09-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Conducted follow-up inspection per pump malfunction that occurred on 11/2016. With Sezen Bekce, reviewed training log. Four employees current in training, a copy of the training roster sheet is included in the site's CUPA file. Training is noted on the UST training record, which is used to meet HMBP, HWG and UST training requirements. Sezen noted that there have been no spills at the facility. 55 gallon drum containing oily water is at the facility, has not been needed to be picked up as it only has very small quantity of water. Once 27 gals has been reached, have it removed offsite within 90 days. Hazwaste label for the drum was beginning to come off, Sezen recreated the label and posted at time of inspection. Site has several spill buckets in the back room.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2021
Violations Found: No

GATEWAY GAS ONE (Continued) **S121761993**

Eval Type:	Routine done by local agency
Eval Notes:	Stroupe Petroleum Maintenance on site, lead tester Ben Meyer. Last test dates: OPE, 2.20.2019 SB989, 5.18.18 (next testing scheduled for 5.6.2021) Thank you for the commitment to compliance at this site, contact Chris Rundell with any questions, 415-419-7730 / crundell@marincounty.org
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Tester is Tracey Thornbrugh with Stroupe An email is attached containing info to help the owner/operator correct issues in CERS
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-29-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Tester: Tracey Thornbrugh of Stroupe(ICC exp 2/24/19) (VR exp 1/29/20) (VMI exp 9/12/19) (OPW exp 5/3/20)
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-19-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-19-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-19-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

GATEWAY GAS ONE (Continued) **S121761993**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-26-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-26-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Conducted a second follow-up inspection per pump malfunction that occurred on 11/2016. Reviewed the hazardous waste drum, which was properly labeled. Facility also has a ~10 gallon steel drum in the bathroom shed closed with used spill kit material (small amount) and is properly labeled. Facility is up to date on training for hazardous waste, and aware about conditionally exempt small quantity generator requirements. Facility provided a copy of hazardous waste manifest pickup from 3/13/2017. Facility is following regulations as a hazardous waste generator.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-26-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	#14- UST training and hazmat business plan training are done simultaneously.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-26-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	NOTE: Site is a Conditionally Exempt Small Quantity Generator (CESQG); however, no inspection report available for CESQG. Uniform Hazardous Waste Manifest (3/30/17): 600 lbs (2 drums) of waste gasoline solution removed offsite. As of today's UST inspection, hazardous waste drum is now about half way full (from today's spill bucket water); therefore, the site has 90 days from today's date to have it removed. As a Conditionally Exempt Small Quantity Generator (CESQG), site is required to remove hazardous waste within 90 days from the day 27 gals is reached. Please Note: Per viewing the hazardous waste drum, discovered knozzles inside the drum mixed with oily water. Please note that once drum is removed offsite, site must segregate solids and liquids into their own drums. No mixing of physical states.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

GATEWAY GAS ONE (Continued) **S121761993**

Eval Date: 04-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST Technician: Tracey Thompson (ICC #5260151, Exp. 5/23/19), (VMi #2347, Exp. 9/22/19), (Veeder-Root #A31557, Exp. 1/26/20). #48- Both regular and super were installed on 12/1/1999 (prior to July 1, 2008 free of water requirement). However, when lids were removed (i.e. fill sumps) no water was located. NOTE: Moving forward, whenever water is removed from sumps, please indicate on the DO monthly report that it has been completed. Two DO inspection reports indicated that water was found in sump, per discussion with Sezen- this has been completed and resolved.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-01-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Conducted a third follow-up inspection per pump malfunction that occurred on 11/2016. With Sezen Becke (Manager), walked to the 55 gallon-drum and hazardous waste label is intact and complete per spill bucket water waste from UST inspection. In addition, no spills have occurred, therefore, kitty litter has not been utilized. Rocio is no longer with Gateway Gas One, and Sergio Lopez has filled in. He has been trained on UST and hazardous waste. NOTE- Observed a broken fluorescent light bulb in the shed area due to pedestrians leaving items behind unnoticeable (bulb is not from the gas station). Sezen stated that he does maintain clean housekeeping, and will be removing the light bulb ASAP.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

GATEWAY GAS ONE (Continued) **S121761993**

Affiliation Address:	1005 Northgate Drive
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Gateway Gas One
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Empire USA LLC
Entity Title:	Not reported
Affiliation Address:	1801 Century Park East, Suite 2400
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90067
Affiliation Phone:	(310) 394-6300
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Empire USA LLC
Entity Title:	Not reported
Affiliation Address:	1801 Century Park East, Suite 2400
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90067
Affiliation Phone:	(310) 394-6300
Affiliation Type Desc:	Document Preparer
Entity Name:	Robert Andrew Leuzinger
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Kartika Corporation
Entity Title:	Not reported
Affiliation Address:	PO Box 2874
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95405
Affiliation Phone:	(707) 494-5215

GATEWAY GAS ONE (Continued) **S121761993**

Affiliation Type Desc:	Operator
Entity Name:	Robert Andrew Leuzinger
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 492-8834

Affiliation Type Desc:	UST Tank Owner
Entity Name:	Kartika Corporation
Entity Title:	Not reported
Affiliation Address:	PO Box 2874
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95405
Affiliation Phone:	(707) 494-5215

Affiliation Type Desc:	Environmental Contact
Entity Name:	Robert Andrew Leuzinger
Entity Title:	Not reported
Affiliation Address:	PO Box 2874
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95405
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647

Affiliation Type Desc:	Identification Signer
Entity Name:	Robert Andrew Leuzinger
Entity Title:	President/Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	ROBERT ANDREW LEUZINGER
Entity Title:	PRESIDENT/CFO
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

GATEWAY GAS ONE (Continued) **S121761993**

Affiliation Zip:	Not reported
Affiliation Phone:	(707) 494-5215
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Kartika Corporation
Entity Title:	Not reported
Affiliation Address:	PO Box 2874
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95405
Affiliation Phone:	(707) 494-5215

Q154 **ART'S AUTO CARE** **LUST** **S102424670**
NNW **1005 NORTHGATE DR** **Cortese** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94901** **HIST CORTESE**
0.141 mi.
745 ft. **Site 10 of 12 in cluster Q**

Relative: **Higher**
Actual: **38 ft.**

LUST:

Name:	ART'S AUTO CARE
Address:	1005 NORTHGATE DR
City,State,Zip:	SAN RAFAEL, CA 94901
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100257
Global Id:	T0604100257
Latitude:	38.0085733941626
Longitude:	-122.545130252838
Status:	Completed - Case Closed
Status Date:	07/01/2010
Case Worker:	REL
RB Case Number:	21-0275
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0604100257
Contact Type:	Regional Board Caseworker
Contact Name:	RALPH LAMBERT
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1500
City:	OAKLAND
Email:	ralambert@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0604100257
Action Type:	RESPONSE
Date:	08/04/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0604100257

ART'S AUTO CARE (Continued) **S102424670**

Action Type: ENFORCEMENT
Date: 08/15/2003
Action: Staff Letter

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 11/09/1998
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/07/1996
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/15/1993
Action: Correspondence

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/29/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 04/13/1993
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 03/23/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/08/1991
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/08/1991

ART'S AUTO CARE (Continued) **S102424670**

Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/08/1991
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/27/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/26/1993
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/05/2004
Action: Site Assessment Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 07/01/2010
Action: Closure/No Further Action Letter

Global Id: T0604100257
Action Type: RESPONSE
Date: 06/08/2007
Action: Other Workplan

Global Id: T0604100257
Action Type: RESPONSE
Date: 05/19/2008
Action: Sensitive Receptor Survey Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 11/19/2007
Action: Other Report / Document

ART'S AUTO CARE (Continued) **S102424670**

Global Id: T0604100257
Action Type: RESPONSE
Date: 09/21/2007
Action: Soil and Water Investigation Report

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 04/20/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 04/24/2007
Action: 13267 Requirement

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 02/08/2007
Action: File review

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 02/19/2008
Action: Staff Letter

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 10/04/2007
Action: Staff Letter

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 06/18/2007
Action: 13267 Requirement

Global Id: T0604100257
Action Type: Other
Date: 11/17/1989
Action: Leak Discovery

Global Id: T0604100257
Action Type: Other
Date: 11/17/1989
Action: Leak Stopped

Global Id: T0604100257
Action Type: Other
Date: 01/26/1993
Action: Leak Reported

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE

ART'S AUTO CARE (Continued) **S102424670**

Date: 12/16/2009
Action: Correspondence

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 02/08/2007
Action: * Verbal Communication

LUST:
Global Id: T0604100257
Status: Open - Case Begin Date
Status Date: 11/17/1989

Global Id: T0604100257
Status: Open - Site Assessment
Status Date: 01/19/1995

Global Id: T0604100257
Status: Open - Site Assessment
Status Date: 04/24/2007

Global Id: T0604100257
Status: Open - Site Assessment
Status Date: 09/20/2007

Global Id: T0604100257
Status: Open - Verification Monitoring
Status Date: 01/10/2008

Global Id: T0604100257
Status: Completed - Case Closed
Status Date: 07/01/2010

LUST REG 2:
Region: 2
Facility Id: 21-0275
Facility Status: Leak being confirmed
Case Number: 21-39
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/19/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: ART'S AUTO CARE
Address: 1005 NORTHGATE DR
City,State,Zip: SAN RAFAEL, CA 94901
Region: CORTESE

ART'S AUTO CARE (Continued) **S102424670**

Envirostor Id:	Not reported
Global ID:	T0604100257
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	ART'S AUTO CARE
edr_fadd1:	1005 NORTHGATE
City,State,Zip:	SAN RAFAEL, CA
Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0275

Q155 **ART'S TEXACO** **HIST UST** **U001600003**
NNW **1005 NORTHGATE DR** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.141 mi.
745 ft. **Site 11 of 12 in cluster Q**

Relative:
Higher

Actual:
38 ft.

HIST UST:

Name:	ART'S TEXACO
Address:	1005 NORTHGATE DR
City,State,Zip:	SAN RAFAEL, CA 94903
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000057007
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	ART BAPTISTA
Telephone:	4154796400
Owner Name:	R & F DISTRIBUTING
Owner Address:	2401 NO. STATE ST.
Owner City,St,Zip:	UKIAH, CA 95482
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00006000

ART'S TEXACO (Continued) **U001600003**

Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Q156 **GATEWAY GAS ONE** **SWEEPS UST** **S101588498**
NNW **1005 NORTHGATE DR** **HIST UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903** **CA FID UST**
0.141 mi. **EMI**
745 ft. **Site 12 of 12 in cluster Q** **HAZNET**
HWTS

Relative:
Higher

Actual:
38 ft.

SWEEPS UST:

Name:	ARTS AUTO CARE
Address:	1005 NORTHGATE DR
City:	SAN RAFAEL
Status:	Active
Comp Number:	16020
Number:	9
Board Of Equalization:	Not reported
Referral Date:	02-07-92
Action Date:	02-07-92

GATEWAY GAS ONE (Continued) **S101588498**

Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-016020-000001
Tank Status: A
Capacity: 6000
Active Date: 02-07-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Name: ARTS AUTO CARE
Address: 1005 NORTHGATE DR
City: SAN RAFAEL
Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 2
SWRCB Tank Id: 21-028-016020-000002
Tank Status: A
Capacity: 6000
Active Date: 02-07-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: ARTS AUTO CARE
Address: 1005 NORTHGATE DR
City: SAN RAFAEL
Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 3
SWRCB Tank Id: 21-028-016020-000003
Tank Status: A
Capacity: 6000
Active Date: 02-07-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ARTS AUTO CARE
Address: 1005 NORTHGATE DR
City: SAN RAFAEL
Status: Active
Comp Number: 16020
Number: 9

GATEWAY GAS ONE (Continued) **S101588498**

Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 4
SWRCB Tank Id: 21-028-016020-000004
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ARTS AUTO CARE
Address: 1005 NORTHGATE DR
City: SAN RAFAEL
Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 5
SWRCB Tank Id: 21-028-016020-000005
Tank Status: A
Capacity: 550
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: ARTS TEXACO
Address: 1005 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
File Number: 00029334
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029334.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported

GATEWAY GAS ONE (Continued) **S101588498**

Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 21001170
Regulated By: UTNKA
Regulated ID: 00016020
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154796400
Mail To: Not reported
Mailing Address: 1005 NORTHGATE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:
Name: GATEWAY GAS ONE
Address: 1005 NORTHGATE DR
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2017
County Code: 21
Air Basin: SF
Facility ID: 112490
Air District Name: BA
SIC Code: 5411
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.278808705
Reactive Organic Gases Tons/Yr: 0.278808705
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

Name: GATEWAY GAS ONE
Address: 1005 NORTHGATE DR

GATEWAY GAS ONE (Continued) **S101588498**

City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2018
County Code:	21
Air Basin:	SF
Facility ID:	112490
Air District Name:	BA
SIC Code:	5541
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.278808705
Reactive Organic Gases Tons/Yr:	0.278808705
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HAZNET:

Name:	GATEWAY GAS ONE
Address:	1005 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 954050000
Contact:	ROBERT LEUZINGER
Telephone:	7074945215
Mailing Name:	Not reported
Mailing Address:	PO BOX 2874
Year:	2018
Gepaid:	CAL000362994
TSD EPA ID:	NED981723513
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.10000
Year:	2017
Gepaid:	CAL000362994
TSD EPA ID:	CAD059494310
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3

Additional Info:

Year:	2017
Gen EPA ID:	CAL000362994
Shipment Date:	20170330
Creation Date:	5/9/2018 18:32:25
Receipt Date:	20170414
Manifest ID:	005939034SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVCS INC

GATEWAY GAS ONE (Continued) **S101588498**

TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GATEWAY GAS ONE
Address:	1005 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000362994
Inactive Date:	Not reported
Create Date:	04/18/2011
Last Act Date:	08/23/2020
Mailing Name:	Not reported
Mailing Address:	PO BOX 2874
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA ROSA, CA 954050000
Owner Name:	KARTIKA CORPORATION
Owner Address:	PO BOX 2874
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA ROSA, CA 954050000
Contact Name:	ROBERT LEUZINGER
Contact Address:	PO BOX 2874
Contact Address 2:	Not reported
City,State,Zip:	SANTA ROSA, CA 95405

NAICS:

EPA ID:	CAL000362994
Create Date:	2011-04-18 15:50:18.020
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2011-04-18 15:50:18.00300
Inactive Date:	Not reported
Facility Name:	GATEWAY GAS ONE
Facility Address:	1005 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

157
NW
1/8-1/4
0.203 mi.
1073 ft.

Relative:
Lower

Actual:
22 ft.

NORTHGATE CLEANERS
270 NORTHGATE
SAN RAFAEL, CA 94903

RCRA-SQG **1000409458**
FINDS **CAD981650211**
ECHO
EMI
HAZNET
CERS
HWTS

RCRA-SQG:

Date Form Received by Agency:		1996-09-01 00:00:00.0
Handler Name:	NORTHGATE CLEANERS	
Handler Address:		270 NORTHGATE
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAD981650211
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		2
Mailing Address:		270 NORTHGATE
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline

NORTHGATE CLEANERS (Continued) **1000409458**

2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:27:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TURNAGE KEN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

NORTHGATE CLEANERS (Continued) **1000409458**

Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1996-09-01 00:00:00.0
Handler Name: NORTHGATE CLEANERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1987-01-07 00:00:00.0
Handler Name: NORTHGATE CLEANERS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110001168548

Click Here:

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

NORTHGATE CLEANERS (Continued) **1000409458**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000409458
Registry ID:	110001168548
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001168548
Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 94903

EMI:

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	1990
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	1995
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	1996

NORTHGATE CLEANERS (Continued) **1000409458**

County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	1997
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	1998
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS

NORTHGATE CLEANERS (Continued) **1000409458**

Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	1999
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	2000
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	2001
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

NORTHGATE CLEANERS (Continued) **1000409458**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	2002
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	2003
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	2004
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.13
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

NORTHGATE CLEANERS (Continued) **1000409458**

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

Name: NORTHGATE CLEANERS
Address: 270 NORTHGATE ONE
City,State,Zip: SAN RAFAEL, CA 949030000
Year: 2005
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: NORTHGATE CLEANERS
Address: 270 NORTHGATE ONE
City,State,Zip: SAN RAFAEL, CA 949030000
Year: 2006
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .13
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: NORTHGATE CLEANERS
Address: 270 NORTHGATE ONE
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2008
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

NORTHGATE CLEANERS (Continued) **1000409458**

Total Organic Hydrocarbon Gases Tons/Yr: .13
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: NORTHGATE CLEANERS
Address: 270 NORTHGATE ONE
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2009
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.13
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: NORTHGATE CLEANERS
Address: 270 NORTHGATE ONE
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2010
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.13
Reactive Organic Gases Tons/Yr: 9.0817999999999996E-2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

HAZNET:
Name: NORTHGATE CLEANERS
Address: 270 NORTHGATE
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
Contact: YONG-KI YI
Telephone: --
Mailing Name: Not reported
Mailing Address: 270 NORTHGATE

NORTHGATE CLEANERS (Continued) **1000409458**

Year: 2000
Gepaid: CAD981650211
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: -
Tons: 0.1084

Year: 2000
Gepaid: CAD981650211
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.0834

Year: 1999
Gepaid: CAD981650211
TSD EPA ID: CAD981397417
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0

Year: 1999
Gepaid: CAD981650211
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.4503

Year: 1998
Gepaid: CAD981650211
TSD EPA ID: CAD981397417
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0

Year: 1998
Gepaid: CAD981650211
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.0792

Year: 1987
Gepaid: CAD981650211
TSD EPA ID: CAD980737548
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: H01 - Transfer Station
Tons: 0.12

Additional Info:
Year: 1999

NORTHGATE CLEANERS (Continued) **1000409458**

Gen EPA ID:	CAD981650211
Shipment Date:	19991109
Creation Date:	8/1/2000 0:00:00
Receipt Date:	19991201
Manifest ID:	99309894
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1084
Waste Quantity:	26
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991109
Creation Date:	8/1/2000 0:00:00
Receipt Date:	19991201
Manifest ID:	99309894
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990723
Creation Date:	4/4/2000 0:00:00
Receipt Date:	19990728
Manifest ID:	99300749
Trans EPA ID:	CAR000030841
Trans Name:	Not reported

NORTHGATE CLEANERS (Continued) **1000409458**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990723
Creation Date:	4/4/2000 0:00:00
Receipt Date:	19990728
Manifest ID:	99300749
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990422
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990504
Manifest ID:	99297378
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.

NORTHGATE CLEANERS (Continued) **1000409458**

RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0917
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990422
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990504
Manifest ID:	99297378
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990225
Creation Date:	6/3/1999 0:00:00
Receipt Date:	19990308
Manifest ID:	98761687
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

NORTHGATE CLEANERS (Continued) **1000409458**

Additional Code 5:	Not reported
Shipment Date:	19990225
Creation Date:	6/3/1999 0:00:00
Receipt Date:	19990308
Manifest ID:	98761687
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981650211
Shipment Date:	19981116
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981118
Manifest ID:	98112575
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0792
Waste Quantity:	19
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981116

NORTHGATE CLEANERS (Continued) **1000409458**

Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981118
Manifest ID:	98112575
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD981650211
Shipment Date:	20000907
Creation Date:	10/23/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	20150781
Trans EPA ID:	CAL000072733
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.1084
Waste Quantity:	26
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000907
Creation Date:	10/23/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	20150781
Trans EPA ID:	CAL000072733

NORTHGATE CLEANERS (Continued) **1000409458**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000208
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000225
Manifest ID:	99705112
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000208
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000225
Manifest ID:	99705112
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported

NORTHGATE CLEANERS (Continued) **1000409458**

Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	483555
CERS ID:	110001168548
CERS Description:	US EPA Air Emission Inventory System (EIS)

HWTS:

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAD981650211
Inactive Date:	06/30/2003
Create Date:	07/03/1987
Last Act Date:	09/14/2004
Mailing Name:	Not reported
Mailing Address:	270 NORTHGATE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAFAEL, CA 949030000
Owner Name:	YONG-KI YI
Owner Address:	3 CORTE LA PAZ
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN RAFAEL, CA 949030000
Contact Name:	YONG-KI YI
Contact Address:	270 NORTHGATE
Contact Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000

T158 **ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP D** **RCRA NonGen / NLR** **1026491243**
East **4000 CIVIC CENTER DR STE 310** **CAL000455993**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.232 mi.
1226 ft. **Site 1 of 5 in cluster T**

Relative: Higher
Actual: 124 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-08-03 00:00:00.0
Handler Name:	ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYCARE ALLERGY & ASTHMA
Handler Address:	4000 CIVIC CENTER DR STE 310
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000455993
Contact Name:	JOHN PETRICK

ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYC (Continued) 1026491243

Contact Address:	130 STONY POINT RD STE E
Contact City,State,Zip:	SANTA ROSA, CA 95401
Contact Telephone:	707-525-0211
Contact Fax:	707-525-0491
Contact Email:	JOHN.PETRICK@FAMILYCARE-ALLERGY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	130 STONY POINT RD STE E
Mailing City,State,Zip:	SANTA ROSA, CA 95401
Owner Name:	DR MARIA M PETRICK MD
Owner Type:	Other
Operator Name:	JOHN PETRICK
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYC (Continued) **1026491243**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-08-14 15:10:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DR MARIA M PETRICK MD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	130 STONY POINT RD STE E
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95401
Owner/Operator Telephone:	707-525-0211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN PETRICK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	130 STONY POINT RD STE E
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95401
Owner/Operator Telephone:	707-525-0211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-08-03 00:00:00.0
Handler Name:	ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYCARE ALLERGY & ASTHMA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYC (Continued) **1026491243**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621493
NAICS Description: FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T159 **SUTTER BAY HOSPITALS DBA TERRA LINDA URGENT CARE** **RCRA NonGen / NLR** **1024851992**
East **4000 CIVIC CENTER DR** **CAL000410866**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.232 mi.
1226 ft. **Site 2 of 5 in cluster T**

Relative: **Higher**
Actual: **124 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2015-10-02 00:00:00.0
Handler Name: SUTTER BAY HOSPITALS DBA TERRA LINDA URGENT CARE
Handler Address: 4000 CIVIC CENTER DR
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000410866
Contact Name: JUSTIN KREIGHBAUM
Contact Address: 180 ROWLAND WAY
Contact City,State,Zip: NOVATO, CA 94945
Contact Telephone: 415-209-1844
Contact Fax: Not reported
Contact Email: KREIGHJ@SUTTERHEALTH.ORG
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 180 ROWLAND WAY
Mailing City,State,Zip: NOVATO, CA 94945-0000
Owner Name: SUTTER HEALTH WEST BAY HOSPITALS
Owner Type: Other
Operator Name: JUSTIN KREIGHBAUM
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No

SUTTER BAY HOSPITALS DBA TERRA LINDA URGENT CARE (Continued) **1024851992**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:06:49.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUTTER HEALTH WEST BAY HOSPITALS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

SUTTER BAY HOSPITALS DBA TERRA LINDA URGENT CARE (Continued) **1024851992**

Owner/Operator Address:	633 FOLSOM ST
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94107-3600
Owner/Operator Telephone:	415-600-7771
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	JUSTIN KREIGHBAUM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	180 ROWLAND WAY
Owner/Operator City,State,Zip:	NOVATO, CA 94945
Owner/Operator Telephone:	415-209-1844
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2015-10-02 00:00:00.0
Handler Name:	SUTTER BAY HOSPITALS DBA TERRA LINDA URGENT CARE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	621491
NAICS Description:	HMO MEDICAL CENTERS
NAICS Code:	621493
NAICS Description:	FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

T160 **ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP D** **RCRA NonGen / NLR** **1026490971**
East **4000 CIVIC CENTER DR** **CAL000455712**
1/8-1/4 **SAN RAFAEL, CA 95822**
0.232 mi.
1226 ft. **Site 3 of 5 in cluster T**

Relative: **Higher**

Actual: **124 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-07-21 00:00:00.0
Handler Name:	ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYCARE ALLERGY & ASTHMA
Handler Address:	4000 CIVIC CENTER DR
Handler City,State,Zip:	SAN RAFAEL, CA 95822
EPA ID:	CAL000455712
Contact Name:	JOHN PETRICK
Contact Address:	130 STONY POINT RD
Contact City,State,Zip:	SANTA ROSA, CA 95401
Contact Telephone:	707-525-0211
Contact Fax:	707-525-0491
Contact Email:	JOHN.PETRICK@FAMILYCARE-ALLERGY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	130 STONY POINT RD
Mailing City,State,Zip:	SANTA ROSA, CA 95401
Owner Name:	DR MARIA M PETRICK MD
Owner Type:	Other
Operator Name:	JOHN PETRICK
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYC (Continued) **1026490971**

Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-08-14 15:10:39.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DR MARIA M PETRICK MD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	130 STONY POINT RD
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95401
Owner/Operator Telephone:	707-525-0211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN PETRICK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	130 STONY POINT RD
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95401
Owner/Operator Telephone:	707-525-0211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYC (Continued) 1026490971

Historic Generators:
Receive Date: 2020-07-21 00:00:00.0
Handler Name: ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYCARE ALLERGY & ASTHMA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621493
NAICS Description: FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T161 TERRA LINDA PEDIATRICS INC RCRA NonGen / NLR 1024850070
East 4000 CIVIC CENTER DR STE 201 CAL000407275
1/8-1/4 SAN RAFAEL, CA 94903
0.232 mi.
1226 ft. Site 4 of 5 in cluster T

Relative: Higher
Actual: 124 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2015-05-28 00:00:00.0
Handler Name: TERRA LINDA PEDIATRICS INC
Handler Address: 4000 CIVIC CENTER DR STE 201
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000407275
Contact Name: DANELLE JOHNSON
Contact Address: 4000 CIVIC CENTER DR STE 201
Contact City,State,Zip: SAN RAFAEL, CA 94903
Contact Telephone: 415-479-8642
Contact Fax: 415-479-2434
Contact Email: TERRALINDAPEDIATRICS@YAHOO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 4000 CIVIC CENTER DR STE 201
Mailing City,State,Zip: SAN RAFAEL, CA 94903

TERRA LINDA PEDIATRICS INC (Continued) **1024850070**

Owner Name:	TERRA LINDA PEDIATRICS INC
Owner Type:	Other
Operator Name:	DANELLE JOHNSON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-20 16:31:42.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

TERRA LINDA PEDIATRICS INC (Continued) **1024850070**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: DANELLE JOHNSON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4000 CIVIC CENTER DR STE 201
Owner/Operator City,State,Zip: SAN RAFAEL, CA 94903
Owner/Operator Telephone: 415-479-8642
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TERRA LINDA PEDIATRICS INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4000 CIVIC CENTER DR STE 201
Owner/Operator City,State,Zip: SAN RAFAEL, CA 94903
Owner/Operator Telephone: 415-479-8642
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2015-05-28 00:00:00.0
Handler Name: TERRA LINDA PEDIATRICS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621493
NAICS Description: FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T162 **UCSF PHYSICIAN GROUP DBA SAN RAFAEL PEDIATRICS** **RCRA NonGen / NLR** **1026050655**
East **4000 CIVIC CENTER DR** **CAC003057500**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.232 mi.
1226 ft. **Site 5 of 5 in cluster T**

Relative:
Higher

Actual:
124 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-02-25 00:00:00.0
Handler Name:	UCSF PHYSICIAN GROUP DBA SAN RAFAEL PEDIATRICS
Handler Address:	4000 CIVIC CENTER DR
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAC003057500
Contact Name:	JESSICA NORRIS
Contact Address:	4000 CIVIC CENTER DR
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	229-740-9059
Contact Fax:	Not reported
Contact Email:	JESSICA.NORRIS@MYMARINHEALTH.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4000 CIVIC CENTER DR
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	UCSF PHYSICIAN GROUP DBA SAN RAFAEL
Owner Type:	Other
Operator Name:	JESSICA NORRIS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

UCSF PHYSICIAN GROUP DBA SAN RAFAEL PEDIATRICS (Continued) **1026050655**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-03-06 18:11:12.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JESSICA NORRIS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4000 CIVIC CENTER DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	229-740-9059
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UCSF PHYSICIAN GROUP DBA SAN RAFAEL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4000 CIVIC CENTER DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-925-8965
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

UCSF PHYSICIAN GROUP DBA SAN RAFAEL PEDIATRICS (Continued) **1026050655**

Historic Generators:
Receive Date: 2020-02-25 00:00:00.0
Handler Name: UCSF PHYSICIAN GROUP DBA SAN RAFAEL PEDIATRICS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 54162
NAICS Description: ENVIRONMENTAL CONSULTING SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

U163 **RENEE MICHL TRUST** **RCRA NonGen / NLR** **1026471912**
NE **100 MARIN CENTER DR, #3** **CAC003077523**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.234 mi.
1233 ft. **Site 1 of 4 in cluster U**

Relative: **Higher**
Actual: **78 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-08-03 00:00:00.0
Handler Name: RENEE MICHL TRUST
Handler Address: 100 MARIN CENTER DR, #3
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAC003077523
Contact Name: RENEE MICHL TRUST
Contact Address: 705 CHESTERFIELD AVE
Contact City,State,Zip: NAPERVILLE, IL 60540
Contact Telephone: 630-254-1666
Contact Fax: Not reported
Contact Email: ERIKAM@CVECORP.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 705 CHESTERFIELD AVE
Mailing City,State,Zip: NAPERVILLE, IL 60540
Owner Name: RENEE MICHL TRUST

RENEE MICHL TRUST (Continued) **1026471912**

Owner Type:	Other
Operator Name:	RENEE MICHL TRUST
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-08-14 15:09:57.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

RENEE MICHL TRUST (Continued) **1026471912**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: RENEE MICHL TRUST
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 705 CHESTERFIELD AVE
Owner/Operator City,State,Zip: NAPERVILLE, IL 60540
Owner/Operator Telephone: 630-254-1666
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RENEE MICHL TRUST
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 705 CHESTERFIELD AVE
Owner/Operator City,State,Zip: NAPERVILLE, IL 60540
Owner/Operator Telephone: 630-254-1666
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-08-03 00:00:00.0
Handler Name: RENEE MICHL TRUST
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

U164 **CRISTIN GIBBONS** **RCRA NonGen / NLR** **1024780339**
NE **100 MARIN CENTER DR APT 31** **CAC003000300**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.234 mi.
1233 ft. **Site 2 of 4 in cluster U**

Relative: **Higher**
Actual: **78 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2019-02-08 00:00:00.0
Handler Name:	CRISTIN GIBBONS	
Handler Address:		100 MARIN CENTER DR APT 31
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAC003000300
Contact Name:		CRISTIN GIBBONS
Contact Address:		100 MARIN CENTER DR APT 31
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		707-766-4631
Contact Fax:		Not reported
Contact Email:		DONNAS@CVECORP.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		100 MARIN CENTER DR APT 31
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		CRISTIN GIBBONS
Owner Type:		Other
Operator Name:		CRISTIN GIBBONS
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CRISTIN GIBBONS (Continued) **1024780339**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-02-22 19:41:18.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CRISTIN GIBBONS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MARIN CENTER DR APT 31
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	707-766-4631
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CRISTIN GIBBONS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MARIN CENTER DR APT 31
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	707-766-4631
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CRISTIN GIBBONS (Continued) **1024780339**

Historic Generators:
Receive Date: 2019-02-08 00:00:00.0
Handler Name: CRISTIN GIBBONS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

U165 **CHRISTIANA LEE WARMER** **RCRA NonGen / NLR** **1024781798**
NE **100 MARIN CENTER DR APT 49** **CAC003001767**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.234 mi.
1233 ft. **Site 3 of 4 in cluster U**

Relative: **Higher**

Actual: **78 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2019-02-19 00:00:00.0
Handler Name: CHRISTIANA LEE WARMER
Handler Address: 100 MARIN CENTER DR APT 49
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAC003001767
Contact Name: CHRISTIANA LEE WARMER
Contact Address: 100 MARIN CENTER DR APT 49
Contact City,State,Zip: SAN RAFAEL, CA 94903
Contact Telephone: 925-351-5811
Contact Fax: Not reported
Contact Email: DONNAS@CVECORP.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 100 MARIN CENTER DR APT 49
Mailing City,State,Zip: SAN RAFAEL, CA 94903
Owner Name: CHRISTIANA LEE WARMER

CHRISTIANA LEE WARMER (Continued) **1024781798**

Owner Type:	Other
Operator Name:	CHRISTIANA LEE WARMER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-02-22 19:41:48.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

CHRISTIANA LEE WARMER (Continued) **1024781798**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHRISTIANA LEE WARMER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MARIN CENTER DR APT 49
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	925-351-5811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHRISTIANA LEE WARMER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MARIN CENTER DR APT 49
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	925-351-5811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-02-19 00:00:00.0
Handler Name:	CHRISTIANA LEE WARMER
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

U166 **TAYFON HUFTA** **RCRA NonGen / NLR** **1024755436**
NE **100 MARIN CENTER DRIVE #1** **CAC002975258**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.234 mi.
1233 ft. **Site 4 of 4 in cluster U**

Relative: **Higher**
Actual: **78 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2018-08-10 00:00:00.0
Handler Name:	TAYFON HUFTA	
Handler Address:		100 MARIN CENTER DRIVE #1
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAC002975258
Contact Name:		TAYFON HUFTA
Contact Address:		100 MARIN CENTER DRIVE #1
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-572-4467
Contact Fax:		Not reported
Contact Email:		NICOLE@ENV-REM.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		100 MARIN CENTER DRIVE #1
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		TAYFON HUFTA
Owner Type:		Other
Operator Name:		TAYFON HUFTA
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

TAYFON HUFTA (Continued) **1024755436**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-08-31 17:14:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TAYFON HUFTA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MARIN CENTER DRIVE #1
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-572-4467
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TAYFON HUFTA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MARIN CENTER DRIVE #1
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-572-4467
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

TAYFON HUFTA (Continued) **1024755436**

Historic Generators:
- Receive Date: 2018-08-10 00:00:00.0
- Handler Name: TAYFON HUFTA
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 56299
- NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

167
SE
1/8-1/4
0.245 mi.
1293 ft.

PRANDI PROPERTIES **RCRA NonGen / NLR** **1025855834**
407 CORRILLO DR **CAC003036119**
SAN RAFAEL, CA 94903

Relative:
Lower

Actual:
28 ft.

RCRA NonGen / NLR:
- Date Form Received by Agency: 2019-09-27 00:00:00.0
- Handler Name: PRANDI PROPERTIES
- Handler Address: 407 CORRILLO DR
- Handler City,State,Zip: SAN RAFAEL, CA 94903-3910
- EPA ID: CAC003036119
- Contact Name: TONY PINOCHI
- Contact Address: 1321 3RD STREET
- Contact City,State,Zip: SAN RAFAEL, CA 94901
- Contact Telephone: 415-883-0138
- Contact Fax: Not reported
- Contact Email: NICOLE@ENV-REM.COM
- Contact Title: Not reported
- EPA Region: 09
- Land Type: Not reported
- Federal Waste Generator Description: Not a generator, verified
- Non-Notifier: Not reported
- Biennial Report Cycle: Not reported
- Accessibility: Not reported
- Active Site Indicator: Not reported
- State District Owner: Not reported
- State District: Not reported
- Mailing Address: 1321 3RD STREET
- Mailing City,State,Zip: SAN RAFAEL, CA 94901
- Owner Name: PRANDI PROPERTIES

PRANDI PROPERTIES (Continued) **1025855834**

Owner Type:	Other
Operator Name:	TONY PINOCHI
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-10-04 16:30:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

PRANDI PROPERTIES (Continued) **1025855834**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: PRANDI PROPERTIES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1321 3RD STREET
Owner/Operator City,State,Zip: SAN RAFAEL, CA 94901
Owner/Operator Telephone: 415-883-0138
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TONY PINOCHI
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1321 3RD STREET
Owner/Operator City,State,Zip: SAN RAFAEL, CA 94901
Owner/Operator Telephone: 415-883-0138
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2019-09-27 00:00:00.0
Handler Name: PRANDI PROPERTIES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

V168 **MARIN DIRT BUSTERS** **RCRA-SQG** **1000255202**
NNE **4140 REDWOOD HWY** **FINDS** **CAD981967896**
1/8-1/4 **SAN RAFAEL, CA 94903** **ECHO**
0.247 mi. **HAZNET**
1304 ft. **Site 1 of 2 in cluster V** **HWTS**

Relative: **Lower**
Actual: **25 ft.**

RCRA-SQG:

Date Form Received by Agency:		1996-09-01 00:00:00.0
Handler Name:	MARIN DIRT BUSTERS	
Handler Address:		4140 REDWOOD HWY
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAD981967896
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		2
Mailing Address:		REDWOOD HWY
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		STAPLES ROSELYN
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

MARIN DIRT BUSTERS (Continued) **1000255202**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:57.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STAPLES ROSELYN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MARIN DIRT BUSTERS (Continued) **1000255202**

Historic Generators:
Receive Date: 1996-09-01 00:00:00.0
Handler Name: MARIN DIRT BUSTERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002759033

Click Here:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000255202
Registry ID: 110002759033
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002759033
Name: MARIN DIRT BUSTERS
Address: 4140 REDWOOD HWY
City,State,Zip: SAN RAFAEL, CA 94903

HAZNET:
Name: MARIN DIRT BUSTERS
Address: 4140 REDWOOD HWY
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
Contact: NONDELIV. 11/94 SURVEY - P.H.
Telephone: --

MARIN DIRT BUSTERS (Continued) **1000255202**

Mailing Name: Not reported
Mailing Address: 4140 REDWOOD HWY

Year: 2000
Gepaid: CAD981967896
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.1626

Year: 2000
Gepaid: CAD981967896
TSD EPA ID: CAD981397417
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0

Year: 1999
Gepaid: CAD981967896
TSD EPA ID: CAD981397417
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0

Year: 1999
Gepaid: CAD981967896
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.3126

Year: 1998
Gepaid: CAD981967896
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.5128

Year: 1998
Gepaid: CAD981967896
TSD EPA ID: CAD981397417
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0

Additional Info:
Year: 1999
Gen EPA ID: CAD981967896

Shipment Date: 19990903
Creation Date: 5/1/2000 0:00:00
Receipt Date: 19990921
Manifest ID: 99483826

MARIN DIRT BUSTERS (Continued) **1000255202**

Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990903
Creation Date:	5/1/2000 0:00:00
Receipt Date:	19990921
Manifest ID:	99483826
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.075
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990527
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19990611
Manifest ID:	99111872
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported

MARIN DIRT BUSTERS (Continued) **1000255202**

Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990527
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19990611
Manifest ID:	99111872
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.2376
Waste Quantity:	57
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981967896
Shipment Date:	19981106
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981111
Manifest ID:	98442735
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler

MARIN DIRT BUSTERS (Continued) **1000255202**

Quantity Tons:	0.2877
Waste Quantity:	69
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981106
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981111
Manifest ID:	98442735
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980908
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19980918
Manifest ID:	98442444
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0542
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MARIN DIRT BUSTERS (Continued) **1000255202**

Shipment Date:	19980908
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19980918
Manifest ID:	98442444
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980608
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980611
Manifest ID:	98112405
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980608
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980611
Manifest ID:	98112405
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417

MARIN DIRT BUSTERS (Continued) **1000255202**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980313
Creation Date:	6/16/1998 0:00:00
Receipt Date:	19980320
Manifest ID:	96889616
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980313
Creation Date:	6/16/1998 0:00:00
Receipt Date:	19980320
Manifest ID:	96889616
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1042

MARIN DIRT BUSTERS (Continued) **1000255202**

Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD981967896
Shipment Date:	20000121
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000207
Manifest ID:	99712223
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1626
Waste Quantity:	39
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000121
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000207
Manifest ID:	99712223
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MARIN DIRT BUSTERS (Continued) **1000255202**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: MARIN DIRT BUSTERS
Address: 4140 REDWOOD HWY
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
EPA ID: CAD981967896
Inactive Date: 06/30/2000
Create Date: 07/03/1987
Last Act Date: 04/19/2002
Mailing Name: Not reported
Mailing Address: 4140 REDWOOD HWY
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN RAFAEL, CA 949030000
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: NONDELIV. 11/94 SURVEY - P.H.
Contact Address: INACT PER NONDEL 00VQ - CR
Contact Address 2: Not reported
City,State,Zip: --, 99 --

W169 **SAFEWAY STORE #932** **RCRA NonGen / NLR** **1024826233**
NW **950 LAS GALLINAS** **CAL000353630**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.248 mi.
1310 ft. **Site 1 of 2 in cluster W**

Relative: **Lower**
Actual: **22 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2010-06-17 00:00:00.0
Handler Name: SAFEWAY STORE #932
Handler Address: 950 LAS GALLINAS
Handler City,State,Zip: SAN RAFAEL, CA 94903-0000
EPA ID: CAL000353630
Contact Name: SHARON SANGER
Contact Address: 250 E PARKCENTER BLVD
Contact City,State,Zip: BOISE, ID 83706
Contact Telephone: 208-395-6150
Contact Fax: 623-336-6455
Contact Email: SHARON.SANGER@SAFEWAY.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 250 E PARKCENTER BLVD
Mailing City,State,Zip: BOISE, ID 83706-0000
Owner Name: ALBERTSONS COMPANIES

SAFEWAY STORE #932 (Continued) **1024826233**

Owner Type:	Other
Operator Name:	SHARON SANGER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:32:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

SAFEWAY STORE #932 (Continued) **1024826233**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: SHARON SANGER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 250 E PARKCENTER BLVD
Owner/Operator City,State,Zip: BOISE, ID 83706
Owner/Operator Telephone: 208-395-6150
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ALBERTSONS COMPANIES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 250 E PARKCENTER BLVD
Owner/Operator City,State,Zip: BOISE, ID 83706-0000
Owner/Operator Telephone: 208-395-6200
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2010-06-17 00:00:00.0
Handler Name: SAFEWAY STORE #932
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 45291
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

W170 **SAFEWAY 0932** **CERS HAZ WASTE** **S121789566**
NW **950 LAS GALLINAS AVENUE** **CERS** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.248 mi.
1310 ft. **Site 2 of 2 in cluster W**

Relative:
Lower

Actual:
22 ft.

CERS HAZ WASTE:
Name: SAFEWAY 0932
Address: 950 LAS GALLINAS AVENUE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 63929
CERS ID: 10156765
CERS Description: Hazardous Waste Generator

CERS:
Name: SAFEWAY 0932
Address: 950 LAS GALLINAS AVENUE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 63929
CERS ID: 10156765
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 63929
Site Name: Safeway 0932
Violation Date: 08-22-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 08/23/2019. The business failed to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page. Please update the Business Activities section of the business to plan to indicate that the facility does have hazardous materials above state thresholds (the fist question in CERS on the business activities page).
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HMRRP
Violation Source: CERS

Site ID: 63929
Site Name: Safeway 0932
Violation Date: 08-22-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 08/23/2019. The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. Complete and electronically submit a site map with all required content.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HMRRP
Violation Source: CERS

SAFEWAY 0932 (Continued) **S121789566**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-04-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-22-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 29096, MS 6516
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	Not reported
Affiliation Zip:	85038
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Safeway, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

SAFEWAY 0932 (Continued) **S121789566**

Affiliation Zip:	Not reported
Affiliation Phone:	(925) 469-7000
Affiliation Type Desc:	Document Preparer
Entity Name:	Keith Powers
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Ron Lee
Entity Title:	Not reported
Affiliation Address:	5918 Stoneridge Mall Rd.
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94588
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Ron Lee
Entity Title:	Environmental Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Safeway, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Safeway, Inc.
Entity Title:	Not reported
Affiliation Address:	5918 Stoneridge Mall Rd.
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94588
Affiliation Phone:	(925) 469-7000
Affiliation Type Desc:	Property Owner
Entity Name:	NORTHGATE PROPERTIES LP
Entity Title:	Not reported
Affiliation Address:	355 HAYES ST

SAFEWAY 0932 (Continued) **S121789566**

Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94102
Affiliation Phone:	(925) 672-2860

171
NNW
1/8-1/4
0.250 mi.
1318 ft.

WESLEY BRAA **RCRA NonGen / NLR** **1026469581**
267 ORRIS TERRACE **CAC003075063**
SAN RAFAEL, CA 94903

Relative:
Lower

Actual:
22 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-07-16 00:00:00.0
Handler Name:	WESLEY BRAA	
Handler Address:		267 ORRIS TERRACE
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAC003075063
Contact Name:		WESLEY BRAA
Contact Address:		267 ORRIS TERRACE
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-755-4122
Contact Fax:		Not reported
Contact Email:		GISELLE.ESPIRITU@SYNERGYCOMPANIES.ORG
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		267 ORRIS TERRACE
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		WESLEY BRAA
Owner Type:		Other
Operator Name:		WESLEY BRAA
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

WESLEY BRAA (Continued) **1026469581**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-08-14 15:09:10.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	WESLEY BRAA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	267 ORRIS TERRACE
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-755-4122
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WESLEY BRAA
Legal Status:	Other
Date Became Current:	Not reported

WESLEY BRAA (Continued) **1026469581**

Date Ended Current:	Not reported
Owner/Operator Address:	267 ORRIS TERRACE
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-755-4122
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-07-16 00:00:00.0
Handler Name: WESLEY BRAA	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

V172 **PACIFIC BELL** **RCRA-LQG** **1000250851**
NNE **7 PROFESSIONAL CENTER PARKWAY** **LUST** **CAT080015761**
1/4-1/2 **SAN RAFAEL, CA 94903** **SWEEPS UST**
0.286 mi. **HIST UST**
1509 ft. **Site 2 of 2 in cluster V** **CA FID UST**
FINDS
Relative: Lower **ECHO**
Cortese
Actual: 34 ft. **HIST CORTESE**
CERS

RCRA-LQG:

Date Form Received by Agency:	1981-01-09 00:00:00.0
Handler Name: PACIFIC BELL	
Handler Address:	7 PROFESSIONAL CENTER PARKWAY
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAT080015761
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	7 PROFESSIONAL CENTER PARKWAY
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-954-9836
Contact Fax:	Not reported
Contact Email:	Not reported

PACIFIC BELL (Continued) **1000250851**

Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	220 MONTGOMERY STREET RM 1051
Mailing City,State,Zip:	SAN FRANCISCO, CA 94104
Owner Name:	THE PACIFIC TEL & TEL COMPANY
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported

PACIFIC BELL (Continued) **1000250851**

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:55:12.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE PACIFIC TEL & TEL COMPANY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1981-01-09 00:00:00.0
Handler Name: PACIFIC BELL	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

LUST:

PACIFIC BELL (Continued) **1000250851**

Name: PACIFIC BELL
Address: 7 PROFESSIONAL PKWY
City,State,Zip: SAN RAFAEL, CA 94901
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100162
Global Id: T0604100162
Latitude: 38.010062
Longitude: -122.54085
Status: Completed - Case Closed
Status Date: 02/20/2007
Case Worker: REL
RB Case Number: 21-0171
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Kerosene
Site History: Not reported

LUST:
Global Id: T0604100162
Contact Type: Local Agency Caseworker
Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us
Phone Number: Not reported

Global Id: T0604100162
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0604100162
Action Type: RESPONSE
Date: 10/08/1990
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/16/1990
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 09/30/1991
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE

PACIFIC BELL (Continued) **1000250851**

Date: 01/22/1990
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 12/08/1995
Action: Other Workplan

Global Id: T0604100162
Action Type: RESPONSE
Date: 11/02/1989
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/29/1990
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/17/1996
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 09/10/1991
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/01/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 09/10/1991
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/14/2005
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/31/1991
Action: Other Workplan

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/01/1951
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/01/1993
Action: Monitoring Report - Quarterly

PACIFIC BELL (Continued) **1000250851**

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/01/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/01/1993
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/07/1991
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/01/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/17/1996
Action: Correspondence

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 02/20/2007
Action: Closure/No Further Action Letter

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/18/2006
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 06/23/2010
Action: Referral to Other State Agency

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 07/27/2006
Action: 13267 Requirement

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 02/20/2007
Action: Closure/No Further Action Letter

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 04/11/1996
Action: Staff Letter

Global Id: T0604100162
Action Type: Other

PACIFIC BELL (Continued) **1000250851**

Date: 09/28/1990
Action: Leak Discovery

Global Id: T0604100162
Action Type: Other
Date: 10/22/1990
Action: Leak Stopped

Global Id: T0604100162
Action Type: Other
Date: 10/22/1990
Action: Leak Reported

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/27/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 11/05/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/11/1991
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 12/03/1992
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/01/1993
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/18/2006
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/03/1991
Action: Site Assessment Report

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/22/1990
Action: Well Installation Workplan

Global Id: T0604100162
Action Type: RESPONSE
Date: 03/03/1993
Action: Monitoring Report - Quarterly

PACIFIC BELL (Continued) **1000250851**

Global Id: T0604100162
Action Type: RESPONSE
Date: 02/21/2007
Action: Request for Closure

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/15/2007
Action: Well Destruction Report

LUST:
Global Id: T0604100162
Status: Open - Case Begin Date
Status Date: 09/28/1990

Global Id: T0604100162
Status: Open - Site Assessment
Status Date: 11/05/1992

Global Id: T0604100162
Status: Completed - Case Closed
Status Date: 02/20/2007

LUST REG 2:
Region: 2
Facility Id: 21-0171
Facility Status: Pollution Characterization
Case Number: 57
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 11/5/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:
Name: PACIFIC BELL (W3-053)
Address: 7 PROFESSIONAL CENTER PKY
City: SAN RAFAEL
Status: Active
Comp Number: 57735
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-057735-000001
Tank Status: A
Capacity: 6000

PACIFIC BELL (Continued) **1000250851**

Active Date: 09-27-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

HIST UST:
Name: PACIFIC BELL (W3-053)
Address: 7 PROFESSIONAL CENTER PKWY
City,State,Zip: SAN RAFAEL, CA 94903
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000057735
Facility Type: Other
Other Type: SIC 4800
Contact Name: E.J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

CA FID UST:
Facility ID: 21001560
Regulated By: UTNKA
Regulated ID: 00057735
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155426758
Mail To: Not reported
Mailing Address: 370 003RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:
Registry ID: 110002947438

Click Here:

PACIFIC BELL (Continued) **1000250851**

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000250851
Registry ID:	110002947438
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002947438
Name:	PACIFIC BELL
Address:	7 PROFESSIONAL CENTER PARKWAY
City,State,Zip:	SAN RAFAEL, CA 94903

CORTESE:

Name:	PACIFIC BELL
Address:	7 PROFESSIONAL PKWY
City,State,Zip:	SAN RAFAEL, CA 94901
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0604100162
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	PACIFIC BELL
edr_fadd1:	7 PROFESSIONAL
City,State,Zip:	SAN RAFAEL, CA
Region:	CORTESE
Facility County Code:	21

PACIFIC BELL (Continued) **1000250851**

Reg By: LTNKA
Reg Id: 21-0171

CERS:
Name: PACIFIC BELL
Address: 7 PROFESSIONAL PKWY
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 258451
CERS ID: T0604100162
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: BRADLEY R. MARK - SAN RAFAEL, CITY OF
Entity Title: Not reported
Affiliation Address: 1039 C STREET
Affiliation City: SAN RAFAEL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST. SUITE 1500
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

173
SSW
1/4-1/2
0.349 mi.
1843 ft.

CA AUTISM FOUND.- A BETTER CHANCE **ENVIROSTOR** **S118756628**
371 DEVON DRIVE **N/A**
SAN RAFAEL, CA 94903

Relative:
Higher

Actual:
82 ft.

ENVIROSTOR:
Name: CA AUTISM FOUND.- A BETTER CHANCE
Address: 371 DEVON DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Facility ID: 21830001
Status: No Action Required
Status Date: 06/16/1995
Site Code: 200620
Site Type: Calmortgage
Site Type Detailed: Calmortgage
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: William Beckman
Division Branch: Cleanup Sacramento
Assembly: 10
Senate: 02

CA AUTISM FOUND.- A BETTER CHANCE (Continued) **S118756628**

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: CalMortgage
Latitude: 37.99703
Longitude: -122.5491
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 200620
Alias Type: Project Code (Site Code)
Alias Name: 21830001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/16/1995
Comments: Pursuant to the MOU, DTSC has prepared a Phase I Environmental Assessment for the California Autism Foundation, A Better Chance facility. The property is an existing adult group home. A Phase I Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

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

X174 **KAISER PERMANENTE MEDICAL CENTER** **RCRA-LQG** **1000380355**
West **99 MONTECILLO ROAD** **LUST** **CAD981427495**
1/4-1/2 **SAN RAFAEL, CA 94903** **UST**
0.414 mi. **SWEEPS UST**
2186 ft. **Site 1 of 2 in cluster X** **HIST UST**
CA FID UST
Relative: **FINDS**
Higher **ECHO**
Cortese
Actual:
72 ft.

RCRA-LQG:
Date Form Received by Agency: 2020-02-19 00:00:00.0
Handler Name: KAISER PERMANENTE SAN RAFAEL MEDICAL CENTER
Handler Address: 99 MONTECILLO ROAD
Handler City,State,Zip: SAN RAFAEL, CA 94903-3308
EPA ID: CAD981427495
Contact Name: DENNIS CALDWELL-COLLINS
Contact Address: MONTECILLO ROAD
Contact City,State,Zip: SAN RAFAEL, CA 94903-3308
Contact Telephone: 415-444-4231
Contact Fax: Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Contact Email:	DENNIS.CALDWELL-COLLINS@KP.ORG
Contact Title:	SAFETY OPERATIONS PRACTICE LEADER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	MONTECILLO ROAD
Mailing City,State,Zip:	SAN RAFAEL, CA 94903-3308
Owner Name:	KAISER FOUNDATION HOSPITAL INC
Owner Type:	Private
Operator Name:	KAISER FOUNDATION HOSPITAL INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-14 16:40:34.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D013
Waste Description: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

Waste Code: D018
Waste Description: BENZENE

Waste Code: D022
Waste Description: CHLOROFORM

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

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

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P012
Waste Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U010

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Waste Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

Waste Code: U012
Waste Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Waste Code: U035
Waste Description: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Waste Code: U058
Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U059
Waste Description: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Waste Code: U122
Waste Description: FORMALDEHYDE

Waste Code: U150
Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U188
Waste Description: PHENOL

Waste Code: U206
Waste Description: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Waste Code: U237
Waste Description: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL INC
Legal Status:	Private
Date Became Current:	1966-12-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	99 MONTECILLO ROAD
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-3308
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL INC
Legal Status:	Private
Date Became Current:	1966-12-07 00:00:00.
Date Ended Current:	Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Owner/Operator Address:	1 KAISER PLAZA
Owner/Operator City,State,Zip:	OAKLAND, CA 94612
Owner/Operator Telephone:	510-625-6991
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER FOUNDATION HEALTH PLAN
Legal Status:	Private
Date Became Current:	1976-01-25 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL INC
Legal Status:	Private
Date Became Current:	1966-12-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 KAISER PLAZA
Owner/Operator City,State,Zip:	OAKLAND, CA 94612
Owner/Operator Telephone:	510-625-6991
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL INC
Legal Status:	Private
Date Became Current:	1966-12-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	99 MONTECILLO ROAD
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-3308
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER PERMANENTE
Legal Status:	Private
Date Became Current:	1979-01-12 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1950 FRANKLIN STREET
Owner/Operator City,State,Zip:	OAKLAND, CA 94612
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHARON FOLEY

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Legal Status:	Private
Date Became Current:	2004-07-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAISER PERMANENTE HOSPITAL PLAN
Legal Status:	Private
Date Became Current:	1976-01-25 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT N. NEIL
Legal Status:	Private
Date Became Current:	2003-02-03 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL
Legal Status:	Private
Date Became Current:	1980-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	ONE KAISER PLAZA
Owner/Operator City,State,Zip:	OAKLAND, CA 94612
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL INC
Legal Status:	Private
Date Became Current:	1966-12-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 KAISER PLAZA
Owner/Operator City,State,Zip:	OAKLAND, CA 94612
Owner/Operator Telephone:	510-625-6991
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL INC
Legal Status:	Private
Date Became Current:	1966-12-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 KAISER PLAZA
Owner/Operator City,State,Zip:	OAKLAND, CA 94612
Owner/Operator Telephone:	510-625-6991
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER FOUNDATION HOSPITALS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NO 1 KAISER PLAZA
Owner/Operator City,State,Zip:	OAKLAND, CA 94612
Owner/Operator Telephone:	510-271-5990
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHARON FOLEY
Legal Status:	Private
Date Became Current:	2004-07-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAISER FOUNDATION HOSPITALS
Legal Status:	Private
Date Became Current:	1966-12-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL INC
Legal Status:	Private
Date Became Current:	1966-12-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	99 MONTECILLO ROAD
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-3308
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KAISER PERMANENTE
Legal Status: Private
Date Became Current: 1979-01-12 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1950 FRANKLIN STREET
Owner/Operator City,State,Zip: OAKLAND, CA 94612
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2016-06-07 00:00:00.0
Handler Name: KAISER PERMENENTE SAN RAFAEL MEDICAL CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-02-07 00:00:00.0
Handler Name: KAISER PERMANENTE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2020-02-19 00:00:00.0
Handler Name: KAISER PERMANENTE SAN RAFAEL MEDICAL CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1996-09-01 00:00:00.0
Handler Name: KAISER PERMANENTE

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2019-01-14 00:00:00.0
Handler Name: KAISER PERMANENTE SAN RAFAEL MEDICAL CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1996-02-14 00:00:00.0
Handler Name: KAISER PERMANENTE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1992-04-06 00:00:00.0
Handler Name: KAISER PERMANENTE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1994-04-29 00:00:00.0
Handler Name: KAISER PERMANENTE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1996-03-28 00:00:00.0
Handler Name: KAISER PERMANENTE MEDICAL CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-10-12 00:00:00.0
Handler Name: KAISER PERMANENTE MED CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-02-25 00:00:00.0
Handler Name: KAISER PERMANENTE MEDICAL CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-03-30 00:00:00.0
Handler Name: KAISER PERMANENTE MEDICAL CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Receive Date: 2006-02-28 00:00:00.0
Handler Name: KAISER PERMANENTE SAN RAFAEL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2008-02-28 00:00:00.0
Handler Name: KAISER PERMANENTE MEDICAL CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621491
NAICS Description: HMO MEDICAL CENTERS

NAICS Code: 62211
NAICS Description: GENERAL MEDICAL AND SURGICAL HOSPITALS

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2003-12-12 00:00:00.0
Actual Return to Compliance Date: 2003-12-12 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 2003-12-12 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2003-12-12 00:00:00.0
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2003-12-12 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2018-10-03 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2002-06-27 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2002-04-02 00:00:00.0

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

LUST REG 2:

Region:	2
Facility Id:	21-0199
Facility Status:	Case Closed
Case Number:	82
How Discovered:	Subsurface Monitoring
Leak Cause:	UNK
Leak Source:	UNK
Date Leak Confirmed:	1/5/1995
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

UST:

Name:	KAISER PERMANENTE MEDICAL CENTER
Address:	99 MONTECILLO ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	21-000-300181
Permitting Agency:	Marin County Dept of Public Works, Waste Management Division
Latitude:	38.003967
Longitude:	-122.55529

MARIN CO. UST:

Name:	KAISER PERMANENTE MEDICAL CENTER
Address:	99 MONTECILLO ROAD
City:	SAN RAFAEL
Zip:	Not reported
Facility Id:	30-0181
Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Diesel
Tank Use:	Other generator fuel
Certficate Number:	05376
Last Inspected:	12/12/2008
Program:	Not reported
Location:	Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Other generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Other generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Other generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: 05376

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Hazardous waste (includes used oil)
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Hazardous waste (includes used oil)
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000005
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Emergency generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000005
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Emergency generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

SWEEPS UST:
Name: KAISER MEDICAL CENTER
Address: 99 MONTICELLO RD

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

City: SAN RAFAEL
Status: Active
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: B-1
SWRCB Tank Id: 21-028-010182-000001
Tank Status: A
Capacity: 1500
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

Name: KAISER MEDICAL CENTER
Address: 99 MONTICELLO RD
City: SAN RAFAEL
Status: Active
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: B-1
SWRCB Tank Id: 21-028-010182-000002
Tank Status: A
Capacity: 7637
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: KAISER MEDICAL CENTER
Address: 99 MONTICELLO RD
City: SAN RAFAEL
Status: Active
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: B-2
SWRCB Tank Id: 21-028-010182-000003
Tank Status: A
Capacity: 7637
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

HIST UST:

Name:	KAISER MEDICAL CENTER
Address:	99 MONTICELLO RD
City,State,Zip:	SAN RAFAEL, CA 94903
File Number:	0002927D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002927D.pdf
Region:	STATE
Facility ID:	00000010182
Facility Type:	Other
Other Type:	MEDICAL CENTER
Contact Name:	Not reported
Telephone:	4154992000
Owner Name:	KAISER FOUNDATION HOSPITAL
Owner Address:	1924 BROADWAY
Owner City,St,Zip:	OAKLAND, CA 94612
Total Tanks:	0003
Tank Num:	001
Container Num:	B-1
Year Installed:	1975
Tank Capacity:	00007637
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	B-2
Year Installed:	1975
Tank Capacity:	00007637
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	E-1
Year Installed:	1975
Tank Capacity:	00007637
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	21001773
Regulated By:	UTNKA
Regulated ID:	00010182
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154992130
Mail To:	Not reported
Mailing Address:	99 MONTICELLO RD
Mailing Address 2:	Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:
Registry ID: 110000783929

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS AIR POLLUTANT MAJOR
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000380355
Registry ID: 110000783929
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000783929
Name: KAISER PERMANENTE MEDICAL CENTER
Address: 99 MONTECILLO ROAD
City,State,Zip: SAN RAFAEL, CA 94903

CORTESE:
Name: KAISER MEDICAL CENTER
Address: 99 MONTECILLO RD
City,State,Zip: SAN RAFAEL, CA 94901
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604100190
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

X175 **KAISER MEDICAL CENTER** **LUST** **S102432102**
West **99 MONTECILLO** **HIST CORTESE** **N/A**
1/4-1/2 **SAN RAFAEL, CA 94903** **CIWQS**
0.414 mi. **CERS**
2186 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
72 ft.

LUST:

Name:	KAISER MEDICAL CENTER
Address:	99 MONTECILLO RD
City,State,Zip:	SAN RAFAEL, CA 94901
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100190
Global Id:	T0604100190
Latitude:	38.005851
Longitude:	-122.554915
Status:	Completed - Case Closed
Status Date:	08/27/1999
Case Worker:	JMJ
RB Case Number:	21-0199
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0604100190
Contact Type:	Local Agency Caseworker
Contact Name:	BRADLEY R. MARK
Organization Name:	SAN RAFAEL, CITY OF
Address:	1039 C STREET
City:	SAN RAFAEL
Email:	brad.mark@ci.san-rafael.ca.us
Phone Number:	Not reported

Global Id:	T0604100190
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0604100190
Action Type:	Other

KAISER MEDICAL CENTER (Continued) **S102432102**

Date: 06/17/1993
Action: Leak Discovery

Global Id: T0604100190
Action Type: Other
Date: 06/17/1993
Action: Leak Stopped

Global Id: T0604100190
Action Type: Other
Date: 06/18/1993
Action: Leak Reported

LUST:
Global Id: T0604100190
Status: Open - Case Begin Date
Status Date: 06/17/1993

Global Id: T0604100190
Status: Open - Site Assessment
Status Date: 01/05/1995

Global Id: T0604100190
Status: Completed - Case Closed
Status Date: 08/27/1999

HIST CORTESE:
edr_fname: KAISER MEDICAL CENTER
edr_fadd1: 99 MONTECILLO
City,State,Zip: SAN RAFAEL, CA 94903
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0199

CIWQS:
Name: KAISER SAN RAFAEL MEDICAL CENTER EMERGENCY DEPARTMENT EXPANSION
Address: 99 MONTECILLO ROAD
City,State,Zip: SAN RAFAEL, CA 94903
Agency: Kaiser National Facilities Services
Agency Address: 100 Smith Ranch Road Capital Projects Suite 200, San Rafael, CA 94903
Place/Project Type: Construction - Commercial
SIC/NAICS: Not reported
Region: 2
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 2 07C364992
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 11/09/2012
Termination Date: 09/01/2015
Expiration/Review Date: Not reported
Design Flow: Not reported

KAISER MEDICAL CENTER (Continued) **S102432102**

Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 38.001769
Longitude: -122.331649

Name: KAISER PERMANENTE SAN RAFAEL PARKING GARAGE
Address: 99 MONTECILLO
City,State,Zip: SAN RAFAEL, CA 94903
Agency: Kasier Foundation Hospitals
Agency Address: 111 Smith Ranch Road, San Rafael, CA 94903
Place/Project Type: Construction - Reconstruction
SIC/NAICS: Not reported
Region: 2
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 2 21C361456
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 07/19/2011
Termination Date: 08/30/2013
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 38.00474
Longitude: -122.55554

CERS:
Name: KAISER MEDICAL CENTER
Address: 99 MONTECILLO RD
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 241547
CERS ID: T0604100190
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: BRADLEY R. MARK - SAN RAFAEL, CITY OF
Entity Title: Not reported
Affiliation Address: 1039 C STREET
Affiliation City: SAN RAFAEL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JOHN JANG - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported

KAISER MEDICAL CENTER (Continued) **S102432102**

Affiliation Address:	1515 CLAY STREET, SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

---

176 NNE 1/4-1/2 0.488 mi. 2577 ft. **TESTA PLUMBING** **4244 REDWOOD HWY** **SAN RAFAEL, CA 94903** **LUST** **Cortese** **HIST CORTESE** **CERS** **S104162588** **N/A**

Relative: Lower

Actual: 22 ft.

LUST:

Name:	TESTA PLUMBING
Address:	4244 REDWOOD HWY
City,State,Zip:	SAN RAFAEL, CA 94903
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100294
Global Id:	T0604100294
Latitude:	38.012945
Longitude:	-122.541148
Status:	Completed - Case Closed
Status Date:	10/18/1996
Case Worker:	JMJ
RB Case Number:	21-0312
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0604100294
Contact Type:	Local Agency Caseworker
Contact Name:	BRADLEY R. MARK
Organization Name:	SAN RAFAEL, CITY OF
Address:	1039 C STREET
City:	SAN RAFAEL
Email:	brad.mark@ci.san-rafael.ca.us
Phone Number:	Not reported

Global Id:	T0604100294
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0604100294
Action Type:	ENFORCEMENT
Date:	10/18/1996

TESTA PLUMBING (Continued) **S104162588**

Action: Closure/No Further Action Letter

Global Id: T0604100294
Action Type: Other
Date: 09/26/1995
Action: Leak Discovery

Global Id: T0604100294
Action Type: Other
Date: 09/26/1995
Action: Leak Stopped

Global Id: T0604100294
Action Type: Other
Date: 09/26/1995
Action: Leak Reported

Global Id: T0604100294
Action Type: REMEDIATION
Date: 03/01/2002
Action: Not reported

LUST:
Global Id: T0604100294
Status: Open - Case Begin Date
Status Date: 09/26/1995

Global Id: T0604100294
Status: Completed - Case Closed
Status Date: 10/18/1996

LUST REG 2:
Region: 2
Facility Id: 21-0312
Facility Status: Case Closed
Case Number: 21-0312
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: TESTA PLUMBING
Address: 4244 REDWOOD HWY
City,State,Zip: SAN RAFAEL, CA 94903
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604100294

TESTA PLUMBING (Continued) **S104162588**

Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	TESTA PLUMBING
edr_fadd1:	4244 REDWOOD
City,State,Zip:	SAN RAFAEL, CA 94903
Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0312

CERS:

Name:	TESTA PLUMBING
Address:	4244 REDWOOD HWY
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	228753
CERS ID:	T0604100294
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	BRADLEY R. MARK - SAN RAFAEL, CITY OF
Entity Title:	Not reported
Affiliation Address:	1039 C STREET
Affiliation City:	SAN RAFAEL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JOHN JANG - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY STREET, SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Y177 **FAIRCHILD CAMERA & INSTRUMENT** **SEMS-ARCHIVE** **1000354465**
NNE **4300 REDWOOD HWY** **CORRACTS** **CAD009144619**
1/2-1 **SAN RAFAEL, CA 94903** **RCRA-TSDF**
0.572 mi. **HIST UST**
3018 ft. **Site 1 of 2 in cluster Y** **RCRA NonGen / NLR**
FINDS
Relative: Lower **ECHO**
HWP
Actual: 24 ft.

SEMS Archive:

Site ID:	0903275
EPA ID:	CAD009144619
Name:	FAIRCHILD CAMERA & INSTRUMENT
Address:	4300 REDWOOD HWY
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
Cong District:	06
FIPS Code:	06041
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:	09
Site ID:	0903275
EPA ID:	CAD009144619
Site Name:	FAIRCHILD CAMERA & INSTRUMENT
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0903275
EPA ID:	CAD009144619
Site Name:	FAIRCHILD CAMERA & INSTRUMENT
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1990-06-01 04:00:00
Qual:	D
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0903275
EPA ID:	CAD009144619
Site Name:	FAIRCHILD CAMERA & INSTRUMENT
NPL:	N
FF:	N
OU:	00

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1989-07-28 04:00:00
Finish Date: 1989-07-28 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:
Name: FAIRCHILD CAMERA & INSTRUMENT
Address: 4300 REDWOOD HWY
Address 2: Not reported
EPA ID: CAD009144619
Area Name: ENTIRE FACILITY
Corrective Action: LEAD AGENCY DETERMINATION
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: FAIRCHILD CAMERA & INSTRUMENT
Address: 4300 REDWOOD HWY
Address 2: Not reported
EPA ID: CAD009144619
Area Name: ENTIRE FACILITY
Corrective Action: DEFERRAL TO ANOTHER AGENCY
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: FAIRCHILD CAMERA & INSTRUMENT
Address: 4300 REDWOOD HWY
Address 2: Not reported
EPA ID: CAD009144619
Area Name: ENTIRE FACILITY
Corrective Action: PA OR CERCLA INSPECTION
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: FAIRCHILD CAMERA & INSTRUMENT
Address: 4300 REDWOOD HWY
Address 2: Not reported
EPA ID: CAD009144619
Area Name: ENTIRE FACILITY
Corrective Action: NCAPS RANKING/PRIORITY
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Name:	FAIRCHILD CAMERA & INSTRUMENT
Address:	4300 REDWOOD HWY
Address 2:	Not reported
EPA ID:	CAD009144619
Area Name:	ENTIRE FACILITY
Corrective Action:	CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date:	00:00.0
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

RCRA NonGen / NLR:

Date Form Received by Agency:	1980-07-25 00:00:00.0
Handler Name:	FAIRCHILD CAMERA & INSTRUMENT
Handler Address:	4300 REDWOOD HWY
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAD009144619
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	4300 REDWOOD HWY
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-479-8000
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Permitting Activities, Corrective Action Activities
State District Owner:	CA
State District:	2
Mailing Address:	4300 REDWOOD HWY
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	FAIRCHILD, A SCHLUMBERGER CO
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Storage, Treatment
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage, Treatment
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage, Treatment
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	Yes
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	Medium
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Storage, Treatment
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:23:27.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FAIRCHILD, A SCHLUMBERGER CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4300 REDWOOD HWY
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-479-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1980-07-25 00:00:00.0
Handler Name:	FAIRCHILD CAMERA & INSTRUMENT

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Date Violation was Determined: 1988-01-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1989-03-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1988-02-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1989-03-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	1988-02-27 00:00:00.0
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Date Violation was Determined:	1988-01-27 00:00:00.0
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1988-01-27 00:00:00.0
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	1989-03-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	1988-02-27 00:00:00.0
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Date Violation was Determined:	1988-01-27 00:00:00.0
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	1988-02-27 00:00:00.0
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	1989-03-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1988-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-02-27 00:00:00.0

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

HIST UST:

Name:	FAIRCHILD CAMERA AND INSTRUMEN
Address:	4300 REDWOOD HWY
City,State,Zip:	SAN RAFAEL, CA 94903
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000035373
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	RICHARD BOHNET
Telephone:	4154798000
Owner Name:	FAIRCHILD CAMERA AND INSTRUMEN
Owner Address:	464 ELLIS ST.
Owner City,St,Zip:	MT. VIEW, CA 94042
Total Tanks:	0002
Tank Num:	001
Container Num:	#1
Year Installed:	1960
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	10
Leak Detection:	Groundwater Monitoring Well
Tank Num:	002
Container Num:	#2
Year Installed:	1960
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	10
Leak Detection:	Visual, Sensor Instrument

RCRA NonGen / NLR:

Date Form Received by Agency:	1980-07-25 00:00:00.0
Handler Name:	FAIRCHILD CAMERA & INSTRUMENT
Handler Address:	4300 REDWOOD HWY
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAD009144619
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	4300 REDWOOD HWY
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-479-8000
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Permitting Activities, Corrective Action Activities
State District Owner:	CA

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

State District:	2
Mailing Address:	4300 REDWOOD HWY
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	FAIRCHILD, A SCHLUMBERGER CO
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Storage, Treatment
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage, Treatment
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage, Treatment
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	Yes
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	Medium
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Storage, Treatment
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:23:27.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FAIRCHILD, A SCHLUMBERGER CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4300 REDWOOD HWY
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-479-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1980-07-25 00:00:00.0
Handler Name:	FAIRCHILD CAMERA & INSTRUMENT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 1988-01-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1989-03-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1988-02-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1989-03-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1988-02-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
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Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	1988-01-27 00:00:00.0
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1988-01-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
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Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1988-02-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
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Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1988-01-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1988-02-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1989-03-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1988-02-02 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1988-01-27 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

FINDS:
Registry ID: 110000609333

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000354465
Registry ID:	110000609333
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000609333
Name:	FAIRCHILD CAMERA & INSTRUMENT
Address:	4300 REDWOOD HWY
City,State,Zip:	SAN RAFAEL, CA 94903

HWP:

EPA ID:	CAD009144619
Name:	FAIRCHILD SEMICONDUCTOR CORP
Address:	4300 REDWOOD HWY
Cleanup Status:	CLOSED
Latitude:	38.01401
Longitude:	-122.5407
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Senate District:	02
Assembly District:	10
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Quarterly Update:	Not reported
Project Manager Lead:	Not reported
Project Manager:	Not reported
Permit Type:	Not reported
Permit Effective Date:	Not reported
Permit Expiration Date:	Not reported
Calenviroscreen Score:	31-35%
Total Planned Hours:	Not reported
Total Planned Amount:	Not reported
Total Actual Hours:	Not reported

Activities:

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-07-19 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date:	03/01/1983

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating
Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-07-19 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	07/19/1988

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating
Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-07-19 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	02/09/1983

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-07-19 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	08/02/1982

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating
Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-07-19 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date:	07/19/1983

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating
Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-07-19 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	11/19/1980

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-07-19 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	07/19/1983

Closure:

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating
Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	Not reported
Title Description:	Closure
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	02/14/1989

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating
Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	Not reported
Title Description:	Closure
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date:	08/03/1988

Alias:

EPA ID:	CAD009144619

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Facility Type:	Historical - Non-Operating
Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Facility Status:	CLOSED
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Alias Type:	FRS
Alias:	110000609333

Y178 **FORMER FAIRCHILD SEMICONDUCTOR** **ENVIROSTOR** **S101481138**
NNE **4300 REDWOOD HIGHWAY** **CPS-SLIC** **N/A**
1/2-1 **SAN RAFAEL, CA 94901** **HIST UST**
0.572 mi. **DEED**
3018 ft. **Site 2 of 2 in cluster Y** **Cortese**
ENF
Relative: **HIST CORTESE**
Lower **CERS**

Actual:
24 ft.

ENVIROSTOR:

Name:	FAIRCHILD DISCRETE DIVISION
Address:	4300 REDWOOD HIGHWAY
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	21360001
Status:	Refer: RWQCB
Status Date:	11/09/1989
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	10
Senate:	02
Special Program:	* Rural County Survey Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.01406
Longitude:	-122.5407
APN:	15551024
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	15551024
Alias Type:	APN
Alias Name:	21360001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Completed Date: 02/01/1987
Comments: FACILITY IDENTIFIED RWQCB FILE: 5/7/82 LETTER - GROUNDWATER CONTAMINATION / WASTE PLUME ON SITE

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/15/1989
Comments: SITE SCREENING DONE ACTION STATUS RATIONALE: SITE IS PENDING RWQCB ACTION RELATIVE TO THE WASTE PLUME IDENTIFIED ON SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/01/1997
Comments: Other agency files document releases of VOCs and metals to soil and groundwater. Corrective action is being conducted under the Regional Water Quality Control Board's oversight. Therefore, no further action is recommended by DTSC.

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

Name: FAIRCHILD SEMICONDUCTOR CORP
Address: 4300 REDWOOD HWY
City,State,Zip: SAN RAFAEL, CA 949030000
Facility ID: 80001607
Status: Refer: RWQCB
Status Date: 05/10/2011
Site Code: 600236
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 10
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 10
Senate: 02
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.01401
Longitude: -122.5407
APN: 15551024
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Trichloroethylene (TCE Vinyl chloride Chloroform 1,1-Dichloroethylene
1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Xylenes
Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA
1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Xylenes
Trichloroethylene (TCE Chloroform 1,1-Dichloroethylene Vinyl chloride
Potential Description: AQUI, CSS, SOIL
Alias Name: Diamond ShamRock Corp.
Alias Type: Alternate Name
Alias Name: 15551024
Alias Type: APN
Alias Name: CAD009144619
Alias Type: EPA Identification Number
Alias Name: 110000609333
Alias Type: EPA (FRS #)
Alias Name: SL20232850
Alias Type: GeoTracker Global ID
Alias Name: 600236
Alias Type: Project Code (Site Code)
Alias Name: 80001607
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/17/1984
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 04/23/1997
Comments: RCRA Facility Assessment Completed 4/30/1997

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 08/11/1988
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/12/2001
Comments: Send.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/13/2001
Comments: Received.

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 04/16/2001
Comments: Received.

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

CPS-SLIC:
Name: FORMER FAIRCHILD SEMICONDUCTOR
Address: 4300 REDWOOD HIGHWAY
City,State,Zip: SAN RAFAEL, CA 94901
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 03/01/2005
Global Id: SL20232850
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 38.0147441527282
Longitude: -122.539744377136
Case Type: Cleanup Program Site
Case Worker: KDK
Local Agency: Not reported
RB Case Number: 21S0001
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Surface water
Potential Contaminants of Concern: Not reported
Site History: In 1960, Fairchild Semiconductor Corporation (Fairchild) constructed a semiconductor manufacturing facility at the Site. Fairchild occupied the property until 1988 when manufacturing operations at the Site were discontinued. In 1995, the facility was demolished and the Site remained unoccupied until 2004. In 2001, 4300 Redwood Road Venture, LLC (Redwood Venture) purchased the property. Redwood Venture began construction of new commercial buildings at the Site in 2003 and completed the redevelopment in 2005. The Site currently contains 16 commercial buildings for offices and warehouses. In 1982, Fairchild began soil and groundwater investigations at the Site and discovered that soil and groundwater at the Site were impacted by volatile organic compounds (VOCs). The primary VOCs found were trichloroethene, 1,2-dichloroethene, and vinyl chloride. In 1984, an underground slurry wall was constructed around the perimeter of the Site to contain the groundwater. Approximately 1,500 cubic yards of soil were excavated from the Site. In 1985, a groundwater extraction and treatment system (GWETS) was installed. In 1989, two groundwater extraction trenches and a new treatment system consisting of six granular activated carbon (GAC) vessels were installed. The new GWETS was put into operation in 1989 and has been in operation since then. A final remedial action plan (FRAP) for the Site was submitted to the

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Water Board in 2000. The Water Board approved the FRAP and issued Final Site Cleanup Requirements Order 00-122 in November 2000. Implementation of the final cleanup plan commenced in 2001 and was completed in March 2005 when the redevelopment of the Site was completed. Additional remedial measures that were implemented included shallow soil excavation and removal to a landfill, installation of drainage layers, installation of vapor barriers beneath all buildings, institutional control of property use (including land use restriction), installation of a sub-slab depressurization system and soil venting pipelines. Groundwater and air quality at the Site are monitored regularly. Based on these monitoring data, the Site cleanup programs are performing as designed. Human health and nearby Gallinas Creek the Site are not at risk.

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

HIST UST:

Name:	FAIRCHILD CAMERA AND INSTRUMEN
Address:	4300 REDWOOD HIGHWAY
City,State,Zip:	SAN RAFAEL, CA 94903
File Number:	00029207
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029207.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

DEED:

Name:	FORMER FAIRCHILD SEMICONDUCTOR
Address:	4300 REDWOOD HIGHWAY
City,State,Zip:	SAN RAFAEL, CA 94901
Envirostor ID:	SL20232850
Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	OPEN - VERIFICATION MONITORING
Agency:	SWRCB
Covenant Uploaded:	Y

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Deed Date(s): 07/10/2001
File Name: Geotracker Land Use/Deed Restrictions

CORTESE:

Name:	FAIRCHILD-4300 REDWOOD
Address:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 215121N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

Name:	FAIRCHILD-4300 REDWOOD
Address:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 215121N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

ENF:

Name:	FAIRCHILD-4300 REDWOOD

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Address:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA
Region:	2
Facility Id:	224071
Agency Name:	Schlumberger Technology Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 215121N01
Reg Measure Id:	162047
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	225663
Region:	2
Order / Resolution Number:	R2-2000-0122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/29/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 215121N01
Description:	Not reported
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FAIRCHILD-4300 REDWOOD
Address:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA
Region:	2
Facility Id:	224071
Agency Name:	Schlumberger Technology Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 215121N01
Reg Measure Id:	162047
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222151
Region:	2
Order / Resolution Number:	97-115
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/17/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 215121N01
Description:	CAO-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FAIRCHILD-4300 REDWOOD
Address:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA
Region:	2
Facility Id:	224071
Agency Name:	Schlumberger Technology Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 215121N01
Reg Measure Id:	162047
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219415
Region:	2
Order / Resolution Number:	84-075
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/17/1984
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 215121N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FAIRCHILD SEMICONDUCTOR CORP.
Address:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA
Region:	2
Facility Id:	225646
Agency Name:	RMT Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 21S0001
Reg Measure Id:	169414
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238104
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	08/06/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	9/7/2001

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 21S0001
Description:	Time Extension for Payment
Program:	UST
Latest Milestone Completion Date:	9/7/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FAIRCHILD SEMICONDUCTOR CORP.
Address:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA
Region:	2
Facility Id:	225646
Agency Name:	RMT Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 21S0001

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Reg Measure Id:	169414
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237068
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	06/05/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 21S0001
Description:	Not reported
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

edr_fname:	SCR-FAIRCHILD-4300 REDWOO
edr_fadd1:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA 94903
Region:	CORTESE
Facility County Code:	21
Reg By:	WBC&D

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Reg Id: 2 215121N01

CERS:
Name: FAIRCHILD SEMICONDUCTOR CORP
Address: 4300 REDWOOD HWY
City,State,Zip: SAN RAFAEL, CA 949030000
Site ID: 214351
CERS ID: CAD009144619
CERS Description: Hazardous Waste

Affiliation:
Affiliation Type Desc: Facility Contact
Entity Name: MYRON HANKINS
Entity Title: Not reported
Affiliation Address: 5080 CALIFORNIA AVENUE, SUITE 400
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93309
Affiliation Phone: 6618644730

Affiliation Type Desc: Facility Owner
Entity Name: SCHLUMBERGER TECHNOLOGY CORP
Entity Title: Not reported
Affiliation Address: 225 SCHLUMBERGER DR
Affiliation City: SUGAR LAND
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 774783156
Affiliation Phone: 2812854747

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179 **MARINE CORPS RESERVE CENTER** **ENVIROSTOR** **S100179433**
ESE **153 MADISON AVE** **LUST** **N/A**
1/2-1 **SAN RAFAEL, CA 94903** **Cortese**
0.811 mi. **Notify 65**
4283 ft. **CERS**

Relative:
Lower

Actual:
34 ft.

ENVIROSTOR:
Name: MARINE CORPS RESERVE TRAINING CENTER
Address: 153 MADISON AVE.
City,State,Zip: SAN RAFAEL, CA 94903
Facility ID: 21920002
Status: Refer: Other Agency
Status Date: 06/23/1994
Site Code: 200331
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 10
Senate: 02
Special Program: Not reported

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.00136
Longitude: -122.5276
APN: 17927014
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA NATIONAL GUARD
Alias Type: Alternate Name
Alias Name: CALIFORNIA NATIONAL GUARD
Alias Type: Alternate Name
Alias Name: NAVY RADIO TRAINING CENTER
Alias Type: Alternate Name
Alias Name: US MARINE TRAINING CENTER
Alias Type: Alternate Name
Alias Name: 17927014
Alias Type: APN
Alias Name: T0604100072
Alias Type: GeoTracker Global ID
Alias Name: 200331
Alias Type: Project Code (Site Code)
Alias Name: 21920002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/10/1992
Comments: Not reported

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

LUST:
Name: MARINE CORPS RESERVE CENTER
Address: 153 MADISON AVE
City,State,Zip: SAN RAFAEL, CA 94903
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100072
Global Id: T0604100072
Latitude: 38.001334
Longitude: -122.527652
Status: Completed - Case Closed
Status Date: 03/20/2009
Case Worker: REL

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

RB Case Number: 21-0075
Local Agency: Not reported
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0604100072
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0604100072
Action Type: RESPONSE
Date: 02/11/2009
Action: Email Correspondence

Global Id: T0604100072
Action Type: RESPONSE
Date: 02/28/1990
Action: Unauthorized Release Form

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/01/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 05/20/1991
Action: Tank Removal Workplan

Global Id: T0604100072
Action Type: RESPONSE
Date: 02/13/1991
Action: Preliminary Site Assessment Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/28/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 03/18/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/25/1990

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

Action: Unauthorized Release Form

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/18/1991
Action: Soil and Water Investigation Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 03/11/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/15/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/10/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/09/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/21/1991
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 07/02/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/01/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/13/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 06/03/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 05/28/1991
Action: Other Report / Document

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/13/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 04/06/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/02/1992
Action: Conceptual Site Model

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/16/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/19/1999
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 03/18/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: ENFORCEMENT
Date: 01/03/1992
Action: Staff Letter

Global Id: T0604100072
Action Type: RESPONSE
Date: 07/14/1989
Action: Unauthorized Release Form

Global Id: T0604100072
Action Type: Other
Date: 07/14/1989
Action: Leak Discovery

Global Id: T0604100072
Action Type: Other
Date: 01/09/1991
Action: Leak Stopped

Global Id: T0604100072
Action Type: Other
Date: 07/14/1989
Action: Leak Reported

Global Id: T0604100072
Action Type: REMEDIATION

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

Date: 01/09/1991
Action: Excavation

Global Id: T0604100072
Action Type: ENFORCEMENT
Date: 03/20/2009
Action: Closure/No Further Action Letter

Global Id: T0604100072
Action Type: ENFORCEMENT
Date: 03/26/2009
Action: Site Visit / Inspection / Sampling

LUST:
Global Id: T0604100072
Status: Open - Case Begin Date
Status Date: 07/14/1989

Global Id: T0604100072
Status: Open - Site Assessment
Status Date: 01/03/1995

Global Id: T0604100072
Status: Completed - Case Closed
Status Date: 03/20/2009

LUST REG 2:
Region: 2
Facility Id: 21-0075
Facility Status: Preliminary site assessment underway
Case Number: 59
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/3/1995
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: MARINE CORPS RESERVE CENTER
Address: 153 MADISON AVE
City,State,Zip: SAN RAFAEL, CA 94903
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604100072
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

NOTIFY 65:

Name:	MARINE CORPS RESERVE CENTER
Address:	153 MADISON
City,State,Zip:	SAN RAFAEL, CA 92691
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

CERS:

Name:	MARINE CORPS RESERVE CENTER
Address:	153 MADISON AVE
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	255772
CERS ID:	T0604100072
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST. SUITE 1500
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

180 NNE 1/2-1 0.834 mi. 4403 ft. — **RICH ELECTRIC**, **110 CARLOS DR**, **SAN RAFAEL, CA 94901** — **LUST**, **HIST UST**, **HIST CORTESE**, **Notify 65** — **U000058140**, **N/A**

Relative: Lower

Actual: 17 ft.

LUST:

Name:	RICH ELECTRIC
Address:	110 CARLOS DR
City,State,Zip:	SAN RAFAEL, CA 94901
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100172
Global Id:	T0604100172
Latitude:	38.0164537
Longitude:	-122.5356127
Status:	Completed - Case Closed
Status Date:	11/03/1995
Case Worker:	JMJ
RB Case Number:	21-0181
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0604100172
Contact Type:	Local Agency Caseworker
Contact Name:	BRADLEY R. MARK
Organization Name:	SAN RAFAEL, CITY OF
Address:	1039 C STREET
City:	SAN RAFAEL
Email:	brad.mark@ci.san-rafael.ca.us
Phone Number:	Not reported

Global Id:	T0604100172
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0604100172
Action Type:	ENFORCEMENT
Date:	11/01/1995
Action:	Closure/No Further Action Letter

Global Id:	T0604100172
Action Type:	ENFORCEMENT
Date:	11/01/1995
Action:	Closure/No Further Action Letter

Global Id:	T0604100172
Action Type:	Other

RICH ELECTRIC (Continued) **U000058140**

Date: 08/15/1989
Action: Leak Discovery

Global Id: T0604100172
Action Type: Other
Date: 08/15/1989
Action: Leak Stopped

Global Id: T0604100172
Action Type: Other
Date: 05/25/1989
Action: Leak Reported

LUST:
Global Id: T0604100172
Status: Open - Case Begin Date
Status Date: 05/25/1989

Global Id: T0604100172
Status: Open - Site Assessment
Status Date: 04/09/1993

Global Id: T0604100172
Status: Completed - Case Closed
Status Date: 11/03/1995

LUST REG 2:
Region: 2
Facility Id: 21-0181
Facility Status: Case Closed
Case Number: 56
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 4/9/1993
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Name: RICH ELECTRIC INC
Address: 110 CARLOS DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
File Number: 00029356
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029356.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported

RICH ELECTRIC (Continued) **U000058140**

Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:

edr_fname:	RICH ELECTRIC
edr_fadd1:	110 CARLOS
City,State,Zip:	SAN RAFAEL, CA 94903
Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0181

NOTIFY 65:

Name:	RICH ELECTRIC
Address:	110 CARLOS
City,State,Zip:	SAN RAFAEL, CA 92691
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LARKSPUR	S124544910	SOKAN OIL, INC.	2070 REDWOOD HIGHWAY	94903	LUST, Cortese, HWTS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/30/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/05/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/14/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 61

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/05/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 04/01/2021
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: No Update Planned

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: No Update Planned

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/24/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

HIST UST: Hazardous Substance Storage Container Database

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

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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/14/2021
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 77

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 04/04/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 05/04/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 87

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/19/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/11/2021
Date Made Active in Reports: 05/11/2021
Number of Days to Update: 61

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2
Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151
Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546
Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3
Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74
Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/12/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16
Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: No Update Planned

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: No Update Planned

US MINES: Mines Master Index File

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

Date of Government Version: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 05/27/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 62

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 04/04/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 81

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 79

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/05/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/04/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 77

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Varies

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

Date of Government Version: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 74

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/05/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 78

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 03/12/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/07/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/12/2021
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/19/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/09/2021
Date Made Active in Reports: 04/20/2021
Number of Days to Update: 11
Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55
Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/17/2021
Date Data Arrived at EDR: 03/18/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 7

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

FRESNO COUNTY:

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

Date of Government Version: 01/14/2021
Date Data Arrived at EDR: 01/15/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 80

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 2

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 04/22/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

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

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/12/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 02/04/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 04/21/2021
Number of Days to Update: 5

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/12/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 81

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

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

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 04/07/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 73

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2021
Next Scheduled EDR Contact: 11/28/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/23/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 1

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 07/15/2021
Number of Days to Update: 77

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/07/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 05/03/2021
Number of Days to Update: 4
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 06/07/2021
Number of Days to Update: 19
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

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

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/21/2021
Number of Days to Update: 79

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

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

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/02/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: No Update Planned

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/26/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 82

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

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

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: No Update Planned

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/25/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 77

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 09/12/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/28/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

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

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/21/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 2
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/26/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 20

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NORTHGATE TOWN SQUARE
5800 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

TARGET PROPERTY COORDINATES

Latitude (North):	38.005129 - 38° 0' 18.46''
Longitude (West):	122.543804 - 122° 32' 37.69''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540051.1
UTM Y (Meters):	4206276.5
Elevation:	38 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5602156 NOVATO, CA
Version Date:	2012
South Map:	5640194 SAN RAFAEL, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

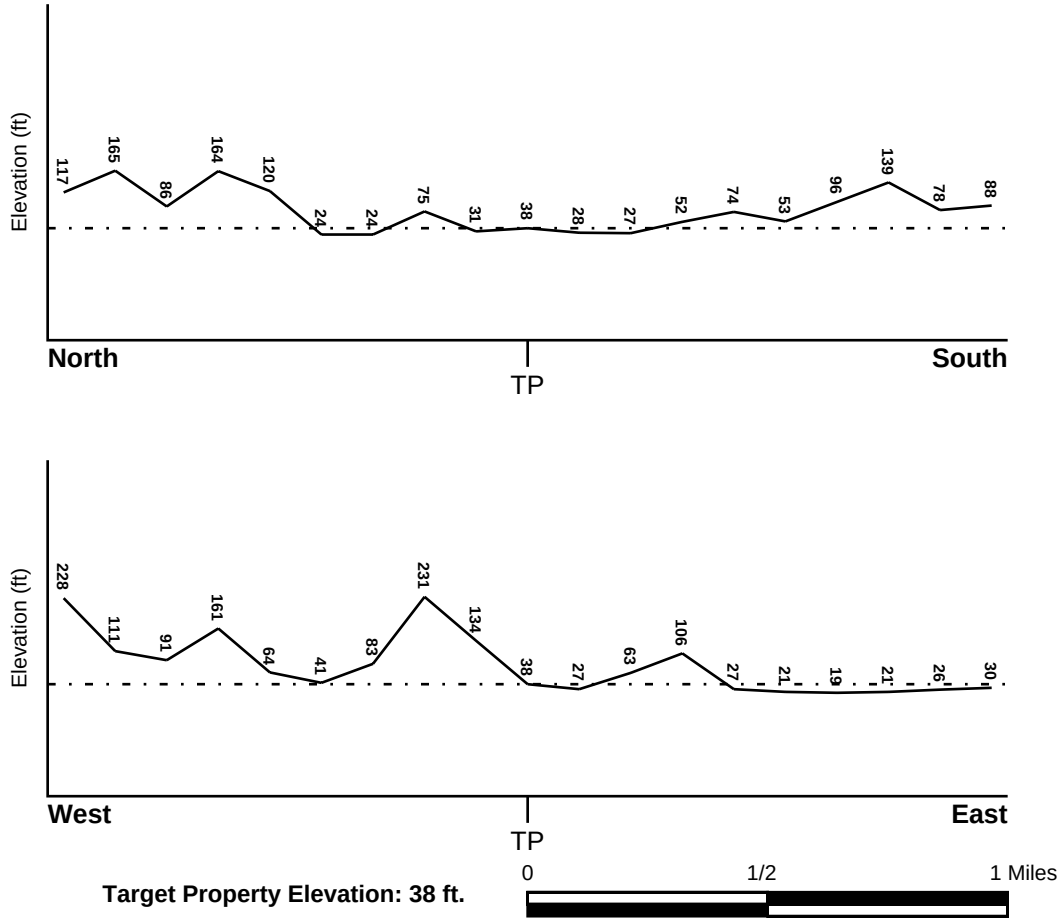
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 38 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06041C0293D	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06041C0294D	FEMA FIRM Flood data
06041C0457D	FEMA FIRM Flood data
06041C0456E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOVATO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
C38	1/4 - 1/2 Mile North	SW
C39	1/4 - 1/2 Mile North	Varies
C40	1/4 - 1/2 Mile North	NW
42	1/4 - 1/2 Mile NNW	Not Reported
43	1/4 - 1/2 Mile NNE	W
44	1/2 - 1 Mile West	Not Reported

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
45	1/2 - 1 Mile ESE	E
46	1/2 - 1 Mile NNE	Not Reported
47	1/2 - 1 Mile NNE	NE
D48	1/2 - 1 Mile NNE	NW
D49	1/2 - 1 Mile NNE	Not Reported
D50	1/2 - 1 Mile NNE	Varies
51	1/2 - 1 Mile ESE	W
1G	1/2 - 1 Mile NNE	Not Reported
2G	1/2 - 1 Mile NNE	NW
3G	1/2 - 1 Mile NNE	Varies
4G	1/2 - 1 Mile NNE	NE
5G	1/2 - 1 Mile NNE	Not Reported
6G	1/4 - 1/2 Mile NNE	W
7G	1/4 - 1/2 Mile NNW	Not Reported
9G	1/4 - 1/2 Mile North	NW
10G	1/4 - 1/2 Mile North	Varies
11G	1/4 - 1/2 Mile North	SW
12G	1/2 - 1 Mile West	Not Reported
13G	1/2 - 1 Mile ESE	W
14G	1/2 - 1 Mile ESE	E

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

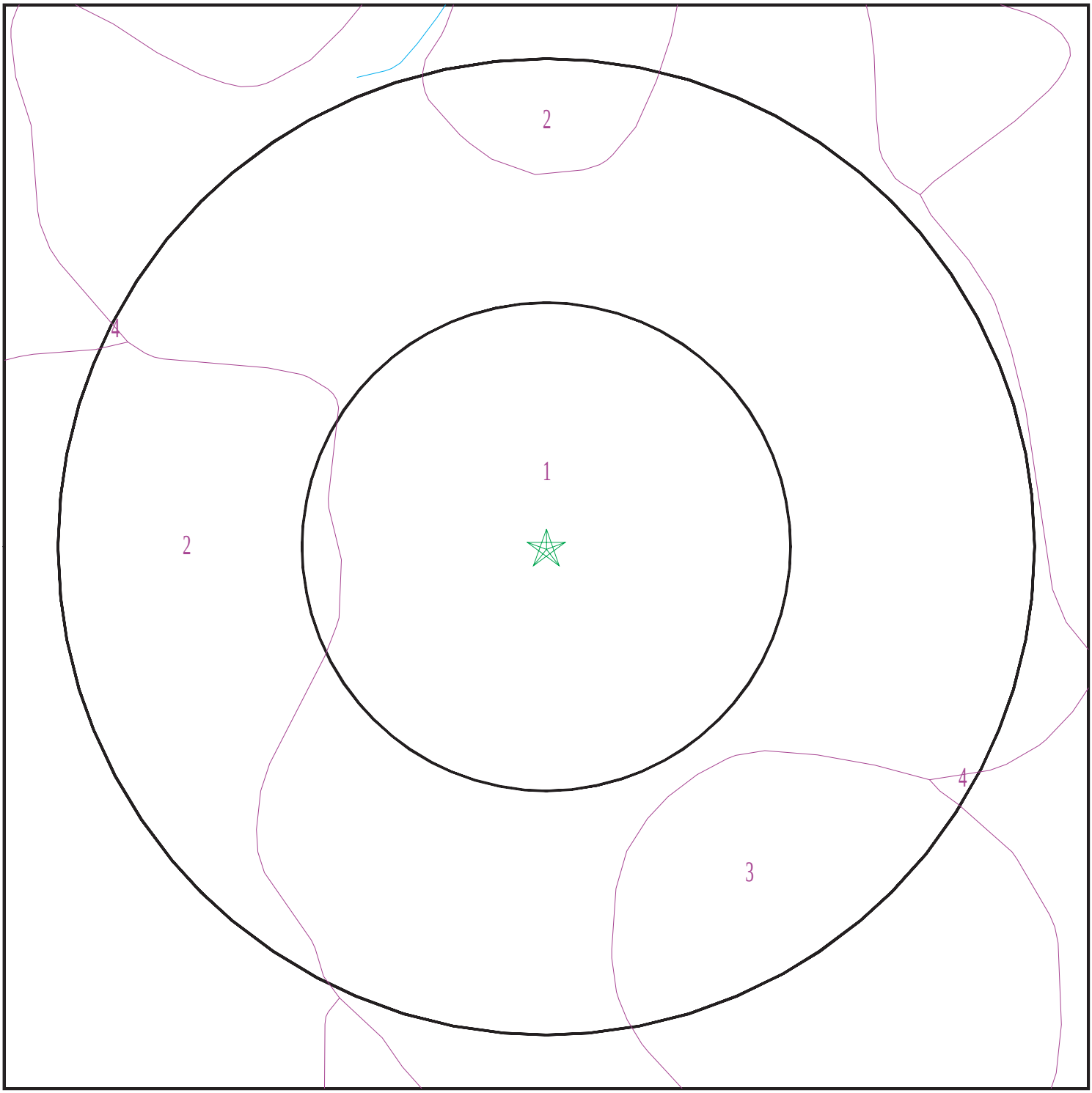
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 6628473.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Northgate Town Square	CLIENT:	Roux Associates Inc
ADDRESS:	5800 Northgate Drive San Rafael CA 94903	CONTACT:	Emma Totsubo
		INQUIRY #:	6628473.2s
LAT/LONG:	38.005129 / 122.543804	DATE:	August 20, 2021 9:40 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: URBAN LAND

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: XERORTHENTS

Soil Surface Texture: clay loam

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

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

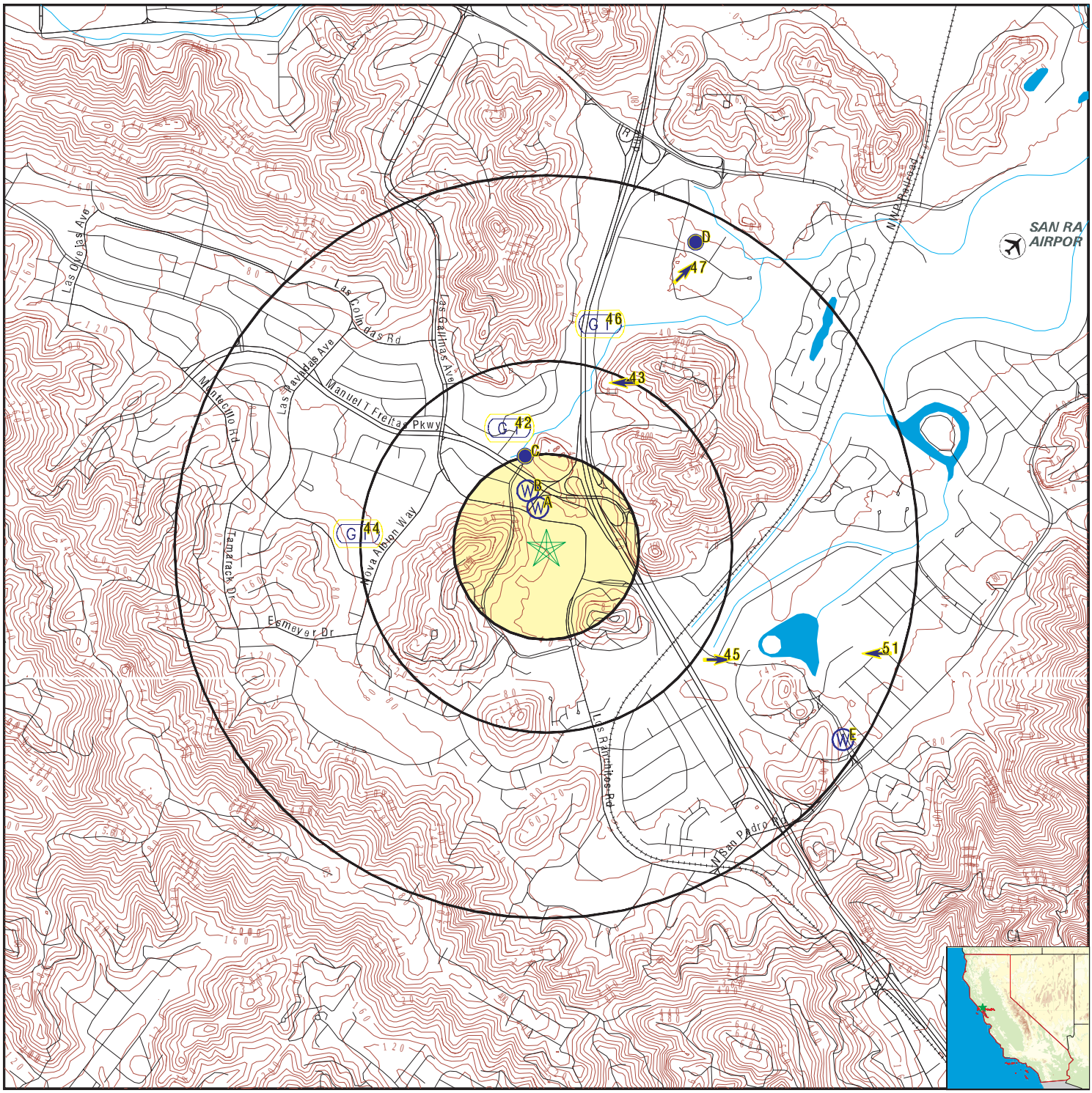
MAP ID	WELL ID	LOCATION FROM TP
A1	CAEDF0000065402	0 - 1/8 Mile North
A2	CAEDF0000050872	0 - 1/8 Mile North
A3	CAEDF0000101748	0 - 1/8 Mile North
A4	CAEDF0000056905	0 - 1/8 Mile NNW
A5	CAEDF0000046454	0 - 1/8 Mile NNW
A6	CAEDF0000072533	0 - 1/8 Mile North
A7	CAEDF0000108406	0 - 1/8 Mile NNW
A8	CAEDF0000016836	0 - 1/8 Mile NNW
A9	CAEDF0000135644	0 - 1/8 Mile North
A10	CAEDF0000088592	0 - 1/8 Mile NNW
A11	CAEDF0000106553	0 - 1/8 Mile North
A12	CAEDF0000142287	0 - 1/8 Mile NNW
A13	CAEDF0000077785	0 - 1/8 Mile NNW
A14	CAEDF0000111272	0 - 1/8 Mile NNW
A15	CAEDF0000102878	0 - 1/8 Mile NNW
A16	CAEDF0000031430	0 - 1/8 Mile North
A17	CAEDF0000097840	0 - 1/8 Mile North
A18	CAEDF0000104175	1/8 - 1/4 Mile NNW
A19	CAEDF0000086270	1/8 - 1/4 Mile North
A20	CAEDF0000066339	1/8 - 1/4 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A21	CAEDF0000126285	1/8 - 1/4 Mile NNW
A22	CAEDF0000055434	1/8 - 1/4 Mile NNW
A23	CAEDF0000113198	1/8 - 1/4 Mile NNW
A24	CAEDF0000077866	1/8 - 1/4 Mile NNW
B25	CAEDF0000128023	1/8 - 1/4 Mile NNW
B26	CAEDF0000012074	1/8 - 1/4 Mile NNW
B27	CAEDF0000064408	1/8 - 1/4 Mile NNW
B28	CAEDF0000017073	1/8 - 1/4 Mile North
B29	CAEDF0000101712	1/8 - 1/4 Mile NNW
B30	CAEDF0000113905	1/8 - 1/4 Mile NNW
B31	CAEDF0000093216	1/8 - 1/4 Mile NNW
C32	CAEDF0000140421	1/8 - 1/4 Mile NNW
C33	CAEDF0000017391	1/8 - 1/4 Mile NNW
C34	CAEDF0000112853	1/8 - 1/4 Mile NNW
C35	CAEDF0000012280	1/8 - 1/4 Mile NNW
C36	CAEDF0000131223	1/8 - 1/4 Mile NNW
C37	CAEDF0000005566	1/8 - 1/4 Mile NNW
E52	CAEDF0000061969	1/2 - 1 Mile ESE
E53	CAEDF0000061380	1/2 - 1 Mile ESE
E54	CAEDF0000031357	1/2 - 1 Mile ESE
E55	CAEDF0000045104	1/2 - 1 Mile ESE
E56	CAEDF0000037281	1/2 - 1 Mile ESE
E57	CAEDF0000018975	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 6628473.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Northgate Town Square	CLIENT:	Roux Associates Inc
ADDRESS:	5800 Northgate Drive San Rafael CA 94903	CONTACT:	Emma Totsubo
LAT/LONG:	38.005129 / 122.543804	INQUIRY #:	6628473.2s
		DATE:	August 20, 2021 9:40 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
North
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000065402**

Well ID:	T0604100047-EA13	Well Type:	MONITORING
Source:	EDF	Other Name:	EA13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA13		

A2
North
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000050872**

Well ID:	T0604100047-EA14	Well Type:	MONITORING
Source:	EDF	Other Name:	EA14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA14		

A3
North
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000101748**

Well ID:	T0604100047-EA15	Well Type:	MONITORING
Source:	EDF	Other Name:	EA15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA15		

A4
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000056905**

Well ID:	T0604100047-EA12	Well Type:	MONITORING
Source:	EDF	Other Name:	EA12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA12		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A5
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000046454**

Well ID:	T0604100047-EA3	Well Type:	MONITORING
Source:	EDF	Other Name:	EA3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA3		

A6
North
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000072533**

Well ID:	T0604100047-EA8	Well Type:	MONITORING
Source:	EDF	Other Name:	EA8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA8		

A7
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000108406**

Well ID:	T0604100047-EA5	Well Type:	MONITORING
Source:	EDF	Other Name:	EA5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA5		

A8
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000016836**

Well ID:	T0604100047-EA2	Well Type:	MONITORING
Source:	EDF	Other Name:	EA2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A9
North
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000135644**

Well ID:	T0604100047-EA4	Well Type:	MONITORING
Source:	EDF	Other Name:	EA4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA4		

A10
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000088592**

Well ID:	T0604100047-EA1	Well Type:	MONITORING
Source:	EDF	Other Name:	EA1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA1		

A11
North
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000106553**

Well ID:	T0604100126-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100126&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100126&assigned_name=MW-1		

A12
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000142287**

Well ID:	T0604100047-EA16	Well Type:	MONITORING
Source:	EDF	Other Name:	EA16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA16		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A13
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000077785**

Well ID:	T0604100047-EA7	Well Type:	MONITORING
Source:	EDF	Other Name:	EA7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA7		

A14
NNW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000111272**

Well ID:	T0604100047-EA11	Well Type:	MONITORING
Source:	EDF	Other Name:	EA11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA11		

A15
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000102878**

Well ID:	T0604100047-EA9	Well Type:	MONITORING
Source:	EDF	Other Name:	EA9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA9		

A16
North
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000031430**

Well ID:	T0604100126-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100126&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100126&assigned_name=MW-2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A17
North
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000097840**

Well ID:	T0604100126-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100126&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100126&assigned_name=MW-4		

A18
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000104175**

Well ID:	T0604100157-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-2		

A19
North
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000086270**

Well ID:	T0604100126-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100126&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100126&assigned_name=MW-3		

A20
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000066339**

Well ID:	T0604141609-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604141609&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604141609&assigned_name=MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A21
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000126285**

Well ID:	T0604141609-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604141609&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604141609&assigned_name=MW-2		

A22
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000055434**

Well ID:	T0604100047-EA10	Well Type:	MONITORING
Source:	EDF	Other Name:	EA10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA10		

A23
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000113198**

Well ID:	T0604100157-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-1		

A24
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000077866**

Well ID:	T0604100157-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B25
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000128023**

Well ID:	T0604141609-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604141609&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604141609&assigned_name=MW-1		

B26
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000012074**

Well ID:	T0604100157-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-4		

B27
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000064408**

Well ID:	T0604100157-MW-7A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-7A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-7A		

B28
North
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000017073**

Well ID:	T0604100157-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-5		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B29
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000101712**

Well ID:	T0604100157-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-6		

B30
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000113905**

Well ID:	T0604100157-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-8		

B31
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000093216**

Well ID:	T0604100157-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-9		

C32
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000140421**

Well ID:	T0604100257-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100257&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100257&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C33
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000017391**

Well ID:	T0604100257-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100257&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100257&assigned_name=MW-3		

C34
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000112853**

Well ID:	T0604100257-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100257&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100257&assigned_name=MW-7		

C35
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000012280**

Well ID:	T0604100257-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100257&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100257&assigned_name=MW-5		

C36
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000131223**

Well ID:	T0604100257-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100257&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100257&assigned_name=MW-8		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
C37 **NNW** **1/8 - 1/4 Mile** **Lower**			**CA WELLS**	**CAEDF0000005566**
Well ID:	T0604100257-MW-6	Well Type:	MONITORING	
Source:	EDF	Other Name:	MW-6	
GAMA PFAS Testing:	Not Reported			
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100257&assigned_name=MW-6&store_num=			
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100257&assigned_name=MW-6			

C38 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 7.21 12.89 Not Reported 02/20/1996	**AQUIFLOW**	**52886**
C39 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 0.16 15.10 Not Reported 07/30/1999	**AQUIFLOW**	**52885**
C40 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4.5 14 Not Reported 08/06/1998	**AQUIFLOW**	**52895**
C41 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 10.5 19 Not Reported 04/16/1990	**AQUIFLOW**	**52892**
42 **NNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 5.00 12.50 Not Reported 04/28/1999	**AQUIFLOW**	**50393**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
43 **NNE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 5 06/1991	**AQUIFLOW**	**52834**
44 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 7 10/01/1993	**AQUIFLOW**	**52891**
45 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	21-0071 E Not Reported Not Reported 8.20 12/19/1991	**AQUIFLOW**	**39101**
46 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 6.5 7.5 Not Reported 04/15/1996	**AQUIFLOW**	**52872**
47 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 6.92 7.62 Not Reported 11/21/1994	**AQUIFLOW**	**50365**
D48 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4 9 Not Reported 04/29/1995	**AQUIFLOW**	**52867**
D49 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 7.31 11.07 Not Reported 01/05/1990	**AQUIFLOW**	**52951**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
D50 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 3.91 6.60 Not Reported 09/08/1995	**AQUIFLOW**	**50379**
51 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 13.5 12/18/1991	**AQUIFLOW**	**50357**

E52
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000061969**

Well ID:	T0604100330-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100330&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100330&assigned_name=MW-4		

E53
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000061380**

Well ID:	T0604100330-TPW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	TPW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100330&assigned_name=TPW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100330&assigned_name=TPW-1		

E54
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000031357**

Well ID:	T0604100330-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100330&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100330&assigned_name=MW-1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E55 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000045104**

Well ID:	T0604100330-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100330&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100330&assigned_name=MW-5		

	Database	EDR ID Number
E56 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000037281**

Well ID:	T0604100330-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100330&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100330&assigned_name=MW-3		

	Database	EDR ID Number
E57 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000018975**

Well ID:	T0604100330-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100330&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100330&assigned_name=MW-2		

			Database	EDR ID Number
1G **NNE** **1/2 - 1 Mile** **Lower**	Site ID:	Not Reported	**AQUIFLOW**	**52951**
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	7.31		
	Deep Water Depth:	11.07		
	Average Water Depth:	Not Reported		
	Date:	01/05/1990		

			Database	EDR ID Number
2G **NNE** **1/2 - 1 Mile** **Lower**	Site ID:	Not Reported	**AQUIFLOW**	**52867**
	Groundwater Flow:	NW		
	Shallow Water Depth:	4		
	Deep Water Depth:	9		
	Average Water Depth:	Not Reported		
	Date:	04/29/1995		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
3G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 3.91 6.60 Not Reported 09/08/1995	**AQUIFLOW**	**50379**
4G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 6.92 7.62 Not Reported 11/21/1994	**AQUIFLOW**	**50365**
5G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 6.5 7.5 Not Reported 04/15/1996	**AQUIFLOW**	**52872**
6G **NNE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 5 06/1991	**AQUIFLOW**	**52834**
7G **NNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 5.00 12.50 Not Reported 04/28/1999	**AQUIFLOW**	**50393**
8G **North** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 10.5 19 Not Reported 04/16/1990	**AQUIFLOW**	**52892**
9G **North** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4.5 14 Not Reported 08/06/1998	**AQUIFLOW**	**52895**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
10G **North** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 0.16 15.10 Not Reported 07/30/1999	**AQUIFLOW**	**52885**
11G **North** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 7.21 12.89 Not Reported 02/20/1996	**AQUIFLOW**	**52886**
12G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 7 10/01/1993	**AQUIFLOW**	**52891**
13G **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 13.5 12/18/1991	**AQUIFLOW**	**50357**
14G **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	21-0071 E Not Reported Not Reported 8.20 12/19/1991	**AQUIFLOW**	**39101**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94903	31	3

Federal EPA Radon Zone for MARIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94903

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.930 pCi/L	80%	20%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

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

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

STREET AND ADDRESS INFORMATION

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APPENDIX B

U.S. Geological Survey Historical Topographic Maps

Northgate Town Square
5800 Northgate Drive
San Rafael, CA 94903

Inquiry Number: 6628473.4
August 20, 2021

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

08/20/21

Site Name:

Northgate Town Square
5800 Northgate Drive
San Rafael, CA 94903
EDR Inquiry # 6628473.4

Client Name:

Roux Associates Inc
555 12th Street Suite 250
Oakland, CA 94607
Contact: Emma Totsubo

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Roux Associates Inc were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: Northgate Town Square

Coordinates:

Latitude:	38.005129 38° 0' 18" North
Longitude:	-122.543804 -122° 32' 38" West
UTM Zone:	Zone 10 North
UTM X Meters:	540050.10
UTM Y Meters:	4206482.27
Elevation:	37.48' above sea level

Maps Provided:

2012	1941, 1942
1996	1940
1995	1914
1980	1897
1968	
1954	
1950, 1954	
1947	

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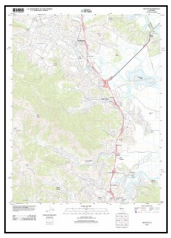
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

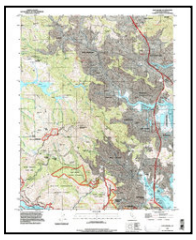


Novato
2012
7.5-minute, 24000



San Rafael
2012
7.5-minute, 24000

1996 Source Sheets



San Rafael
1996
7.5-minute, 24000
Aerial Photo Revised 1993

1995 Source Sheets



San Rafael
1995
7.5-minute, 24000
Aerial Photo Revised 1995

1980 Source Sheets



Novato
1980
7.5-minute, 24000
Aerial Photo Revised 1979

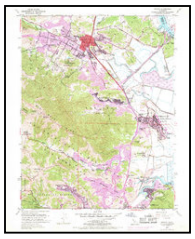


San Rafael
1980
7.5-minute, 24000
Aerial Photo Revised 1979

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1968 Source Sheets



Novato
1968
7.5-minute, 24000
Aerial Photo Revised 1968

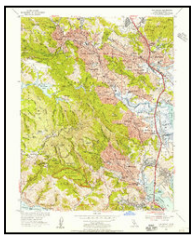


San Rafael
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1954 Source Sheets



Novato
1954
7.5-minute, 24000
Aerial Photo Revised 1952



San Rafael
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1950, 1954 Source Sheets



Mt. Tamalpais
1950
15-minute, 62500
Aerial Photo Revised 1948



Petaluma
1954
15-minute, 62500
Aerial Photo Revised 1952

1947 Source Sheets



TAMALPAIS
1947
15-minute, 50000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1941, 1942 Source Sheets



Tamalpais
1941
15-minute, 62500
Aerial Photo Revised 1939



Petaluma
1942
15-minute, 62500
Aerial Photo Revised 1937

1940 Source Sheets



Tamalpais
1940
15-minute, 62500

1914 Source Sheets



Petaluma
1914
15-minute, 62500

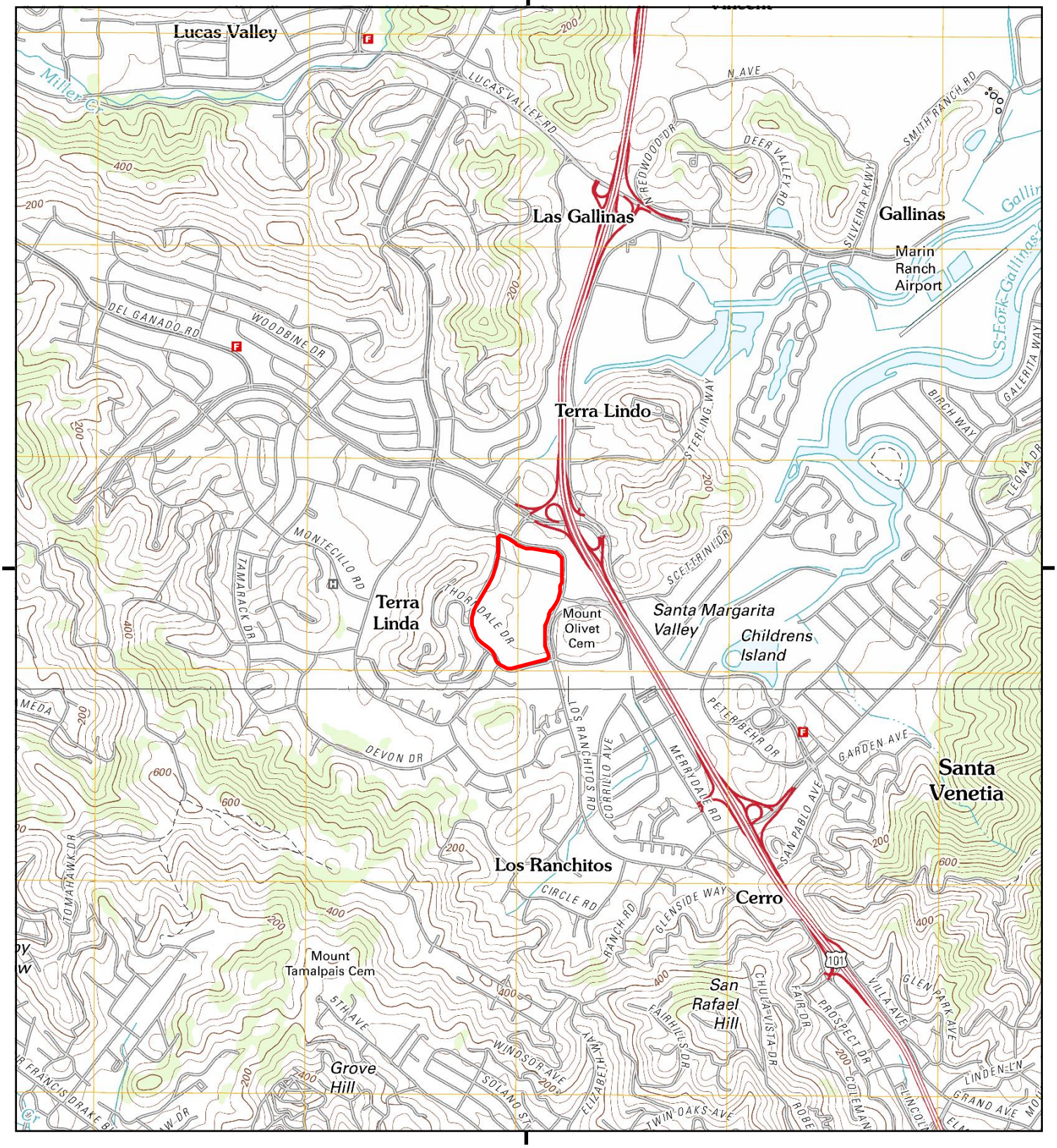
1897 Source Sheets



Tamalpais
1897
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

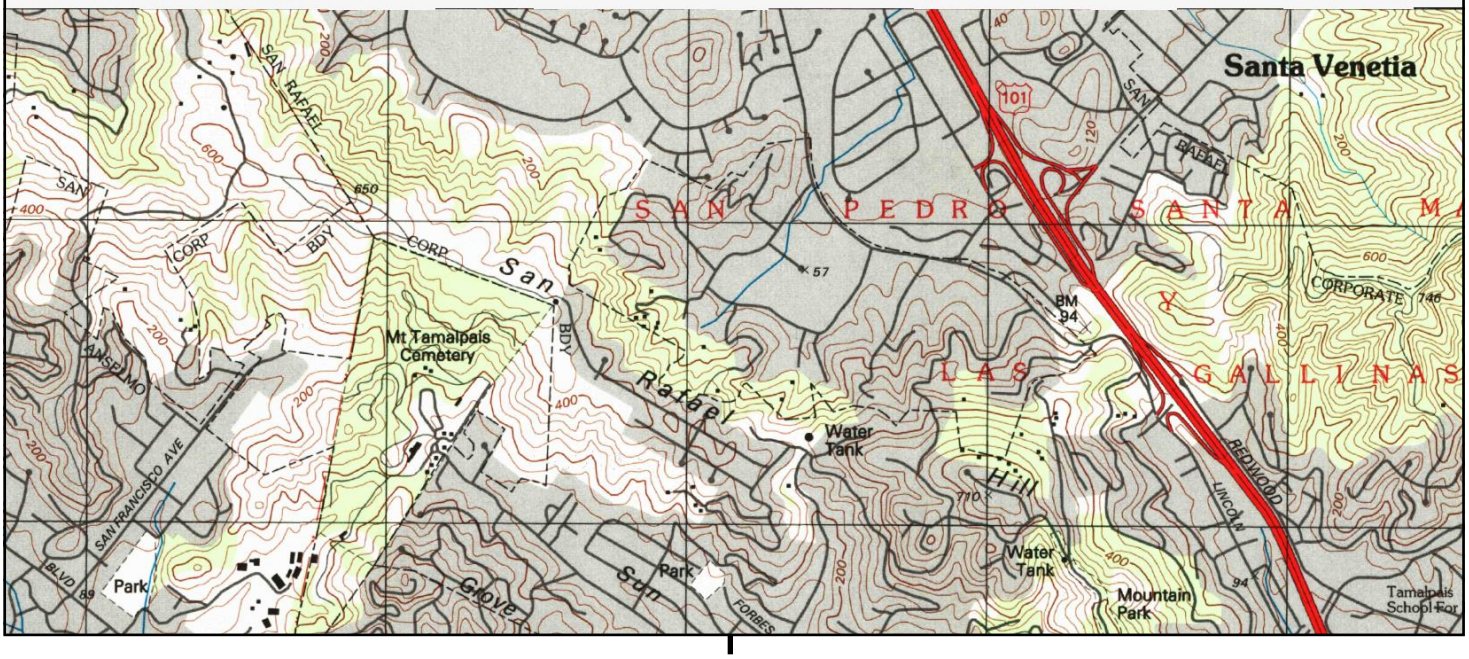
NW N NE
W E
SW S SE

TP, Novato, 2012, 7.5-minute
S, San Rafael, 2012, 7.5-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

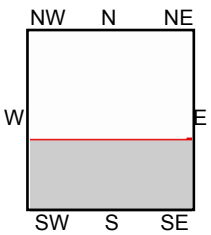
N

UNMAPPED



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

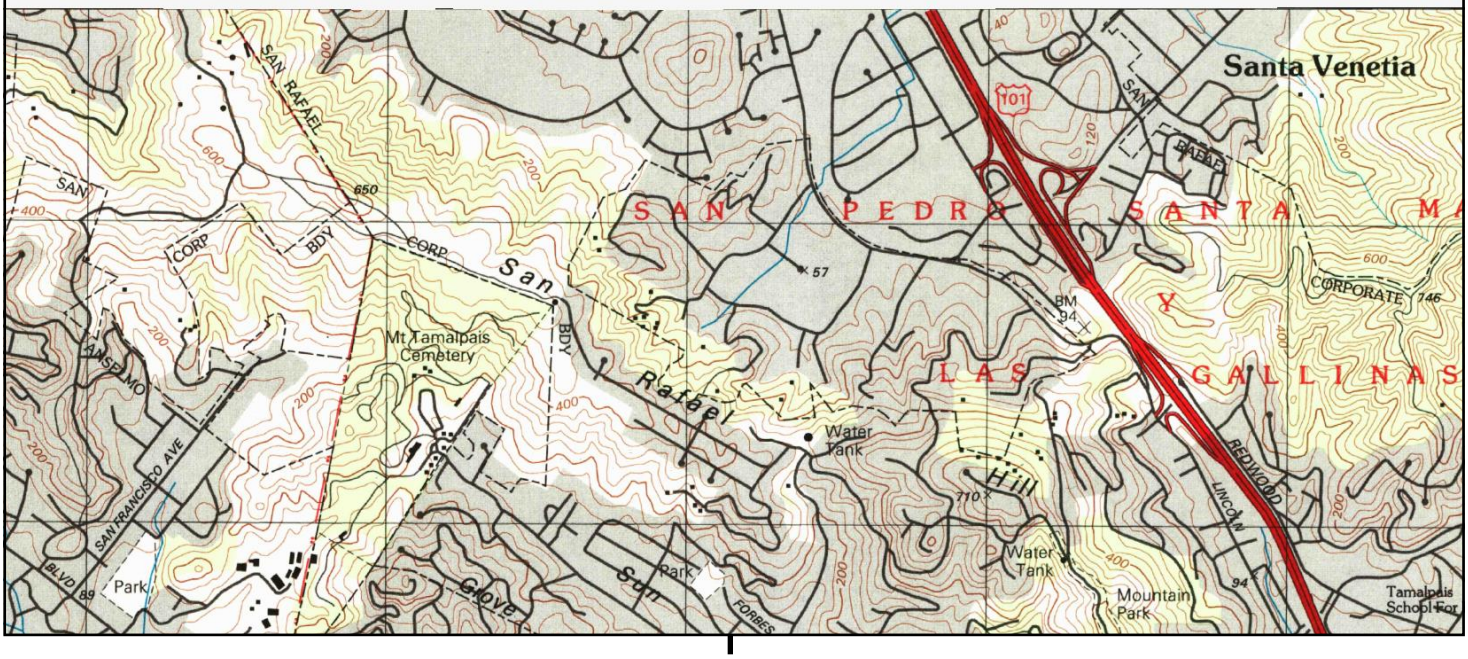


S, San Rafael, 1996, 7.5-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N

UNMAPPED



This report includes information from the following map sheet(s).

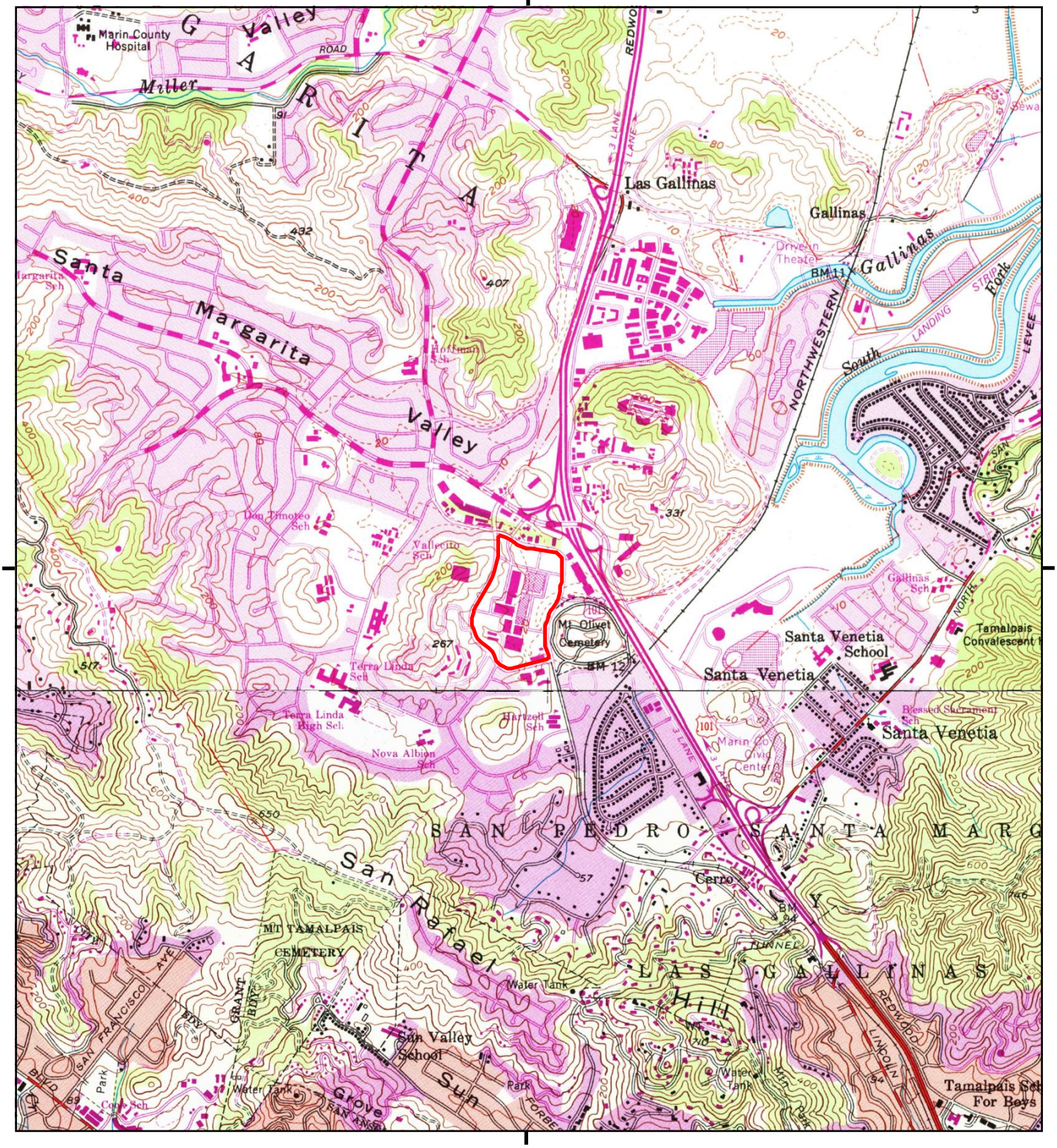
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

S, San Rafael, 1995, 7.5-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

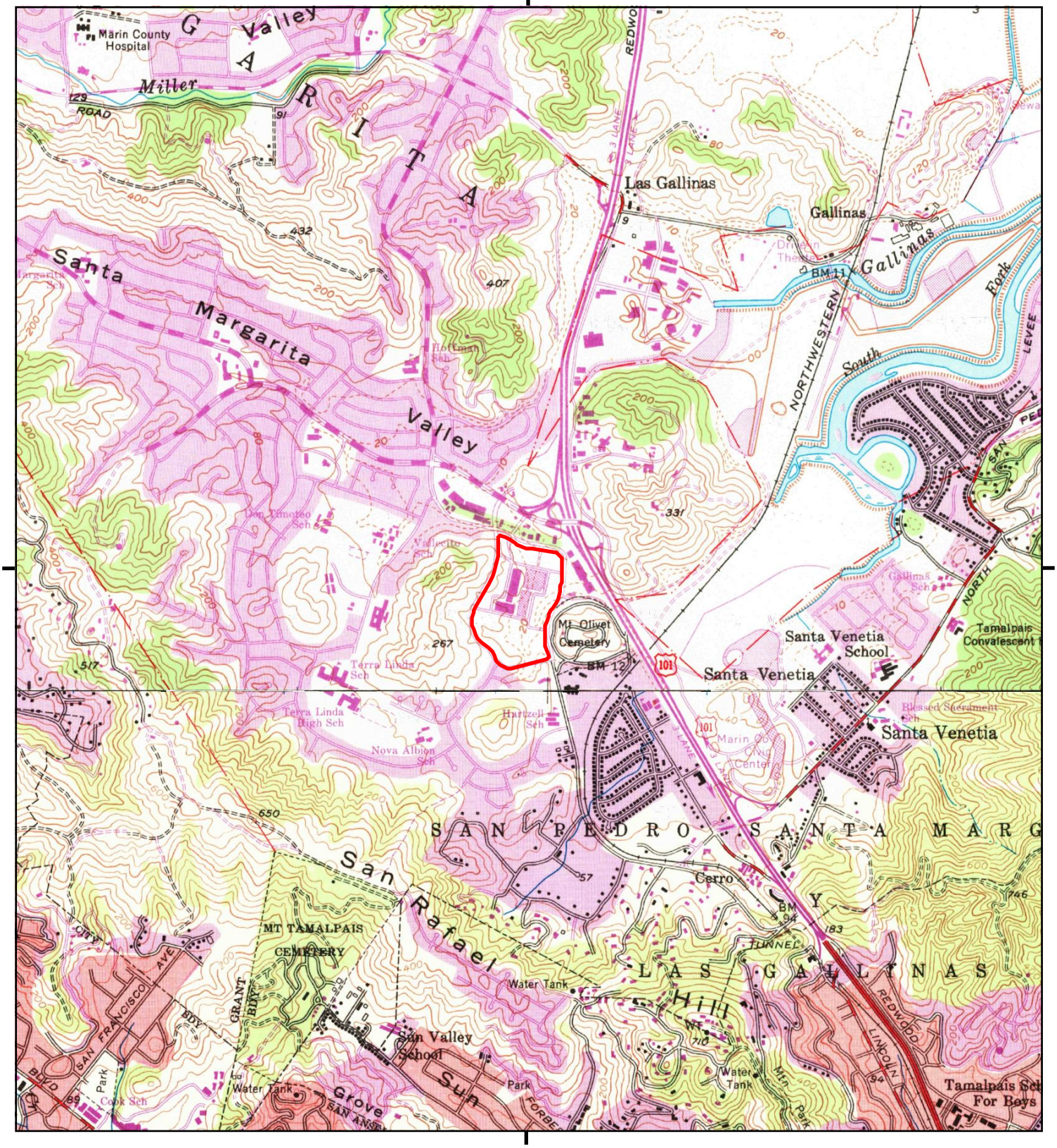
TP, Novato, 1980, 7.5-minute
S, San Rafael, 1980, 7.5-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N

Historical Topo Map

1968



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

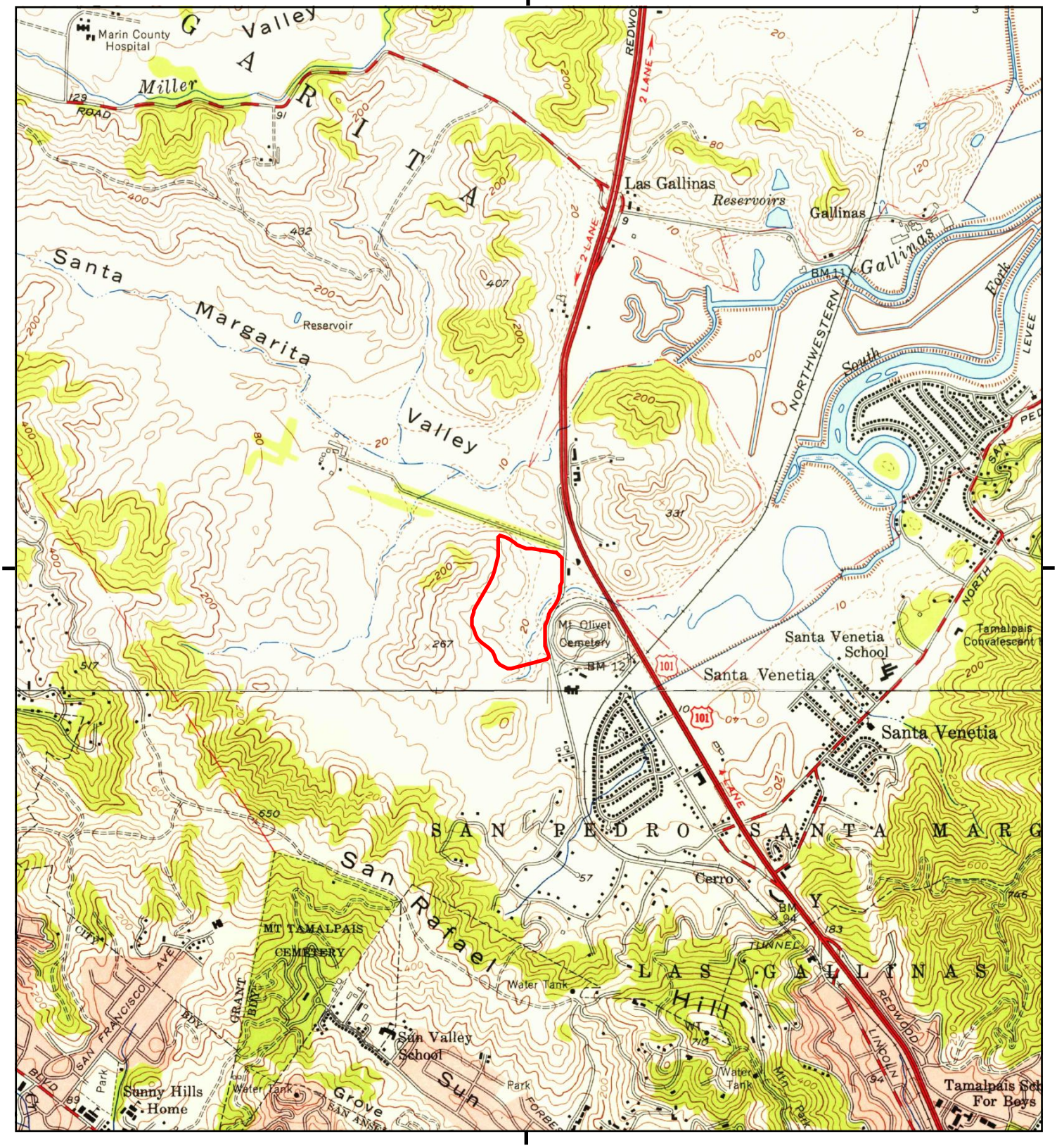
TP, Novato, 1968, 7.5-minute
S, San Rafael, 1968, 7.5-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N

Historical Topo Map

1954



This report includes information from the following map sheet(s).

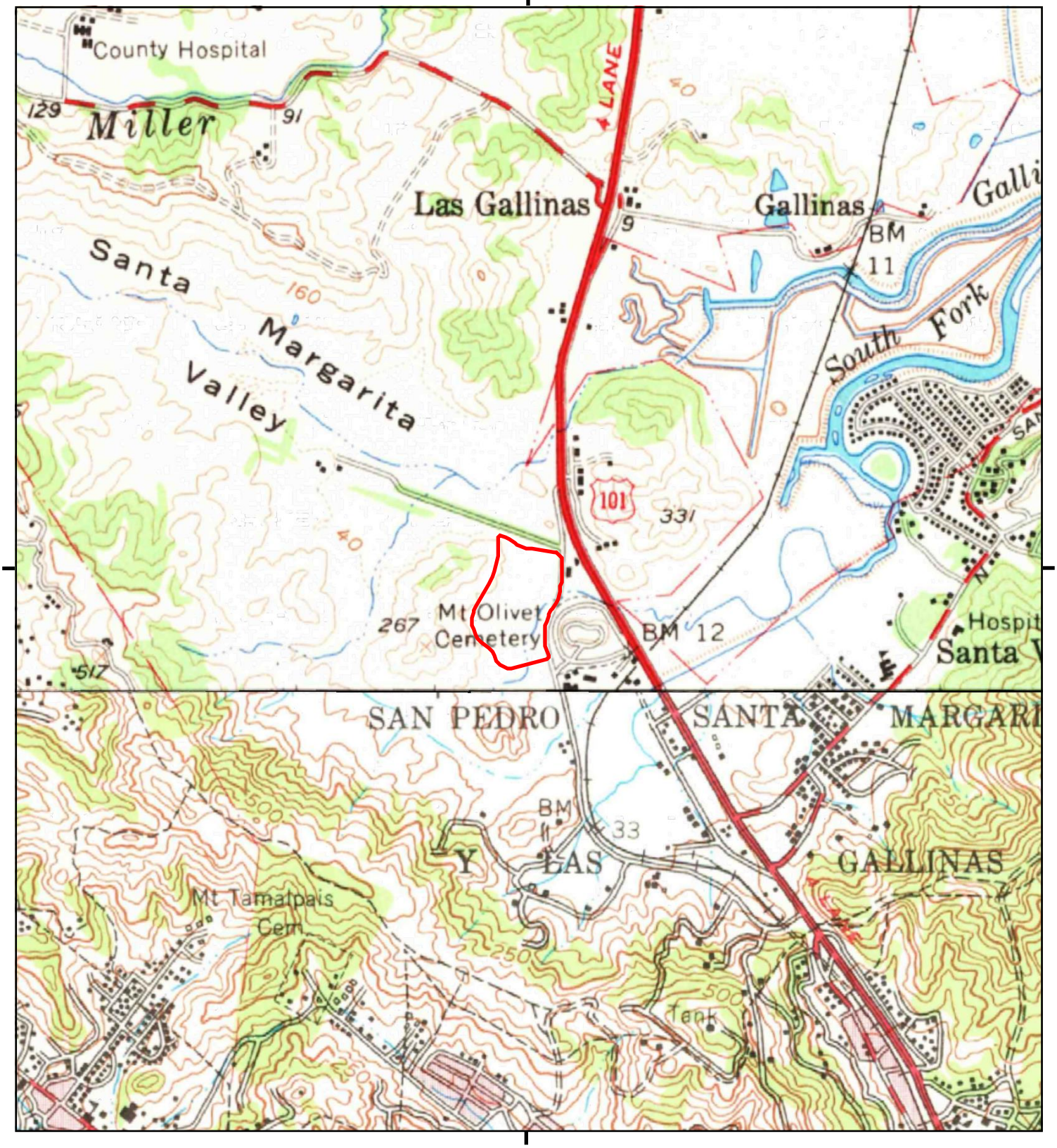
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Novato, 1954, 7.5-minute
S, San Rafael, 1954, 7.5-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N



This report includes information from the following map sheet(s).

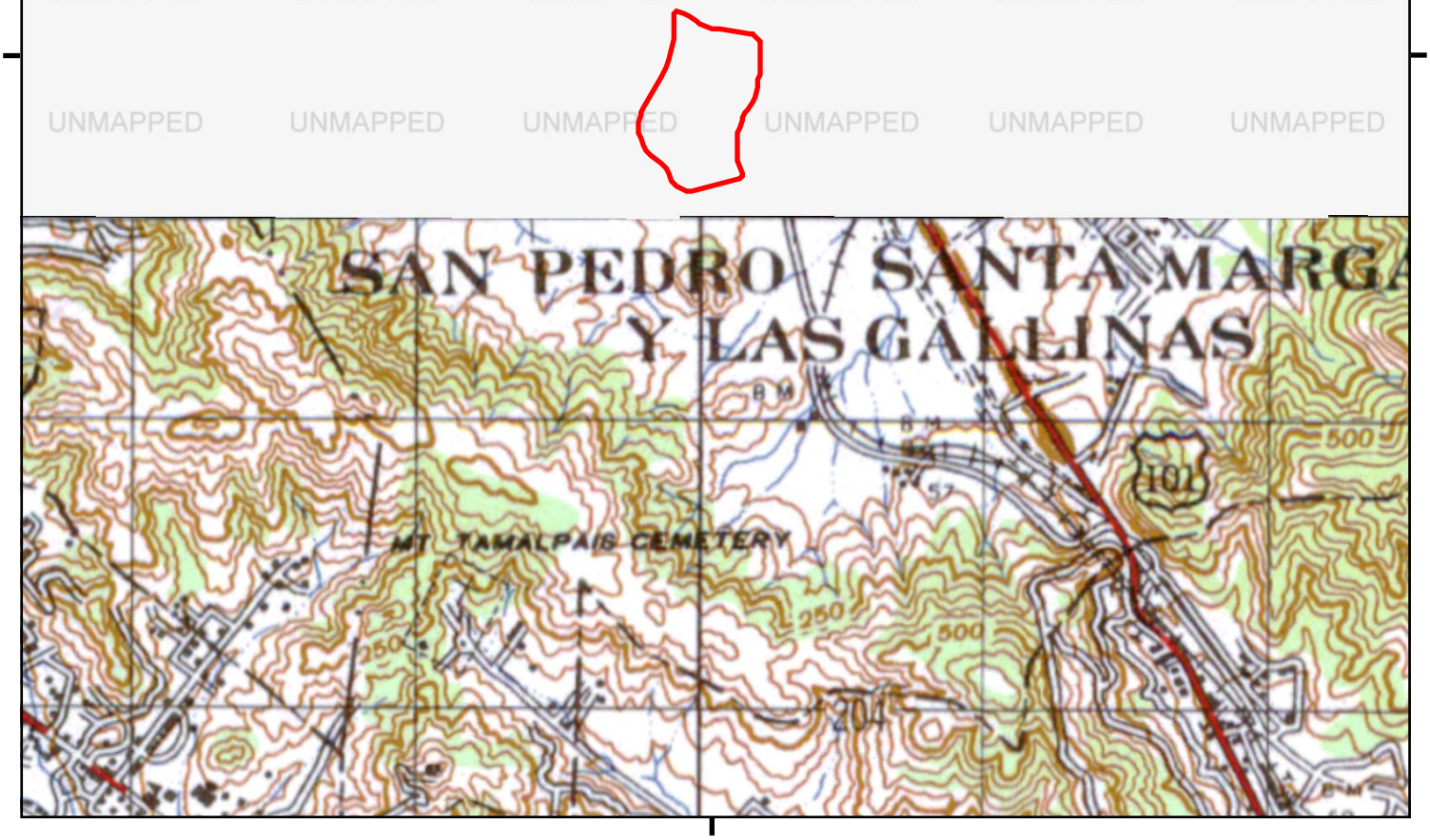
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Petaluma, 1954, 15-minute
SW, Mt. Tamalpais, 1950, 15-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N



This report includes information from the following map sheet(s).

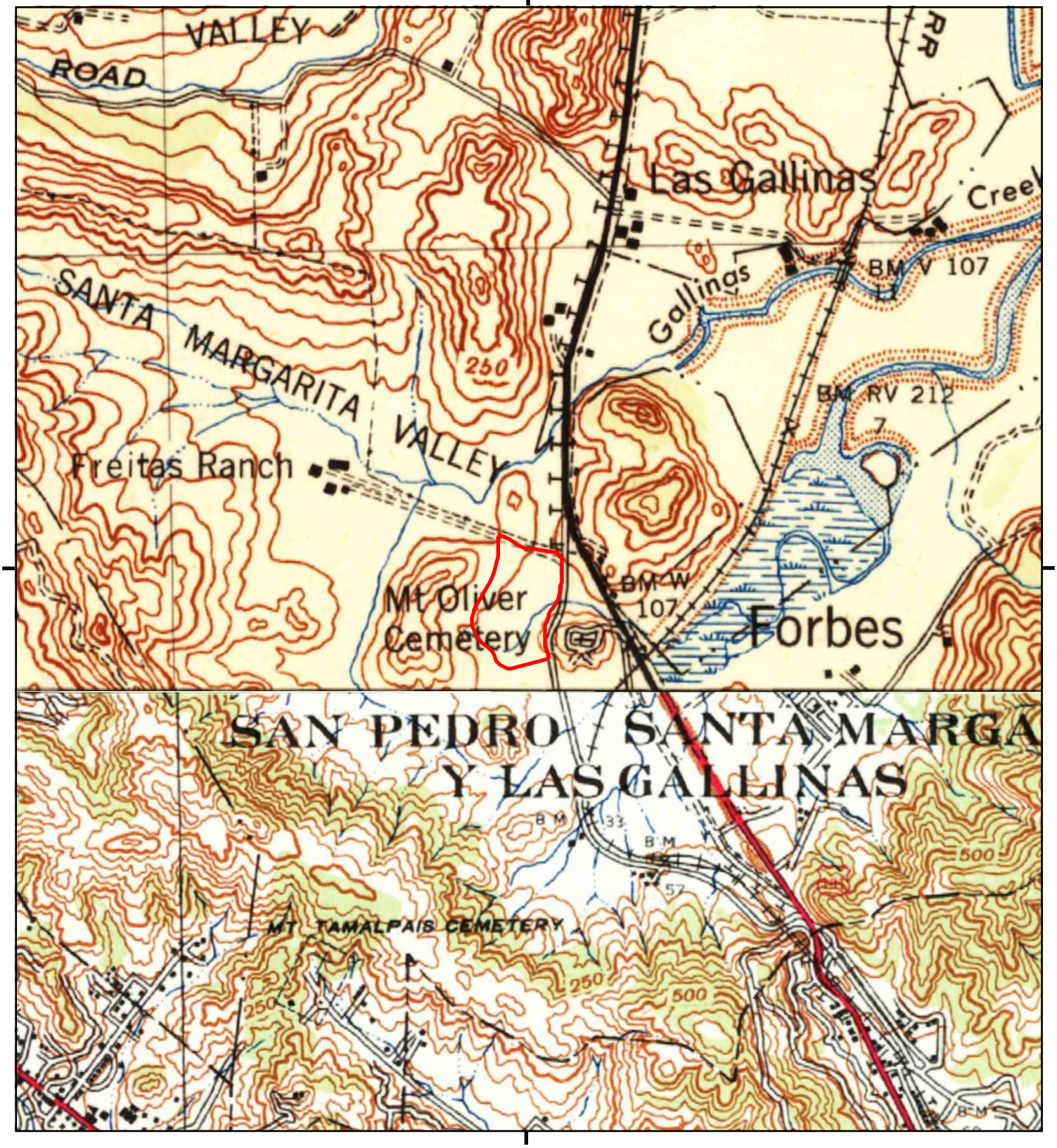
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

SW, TAMALPAIS, 1947, 15-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

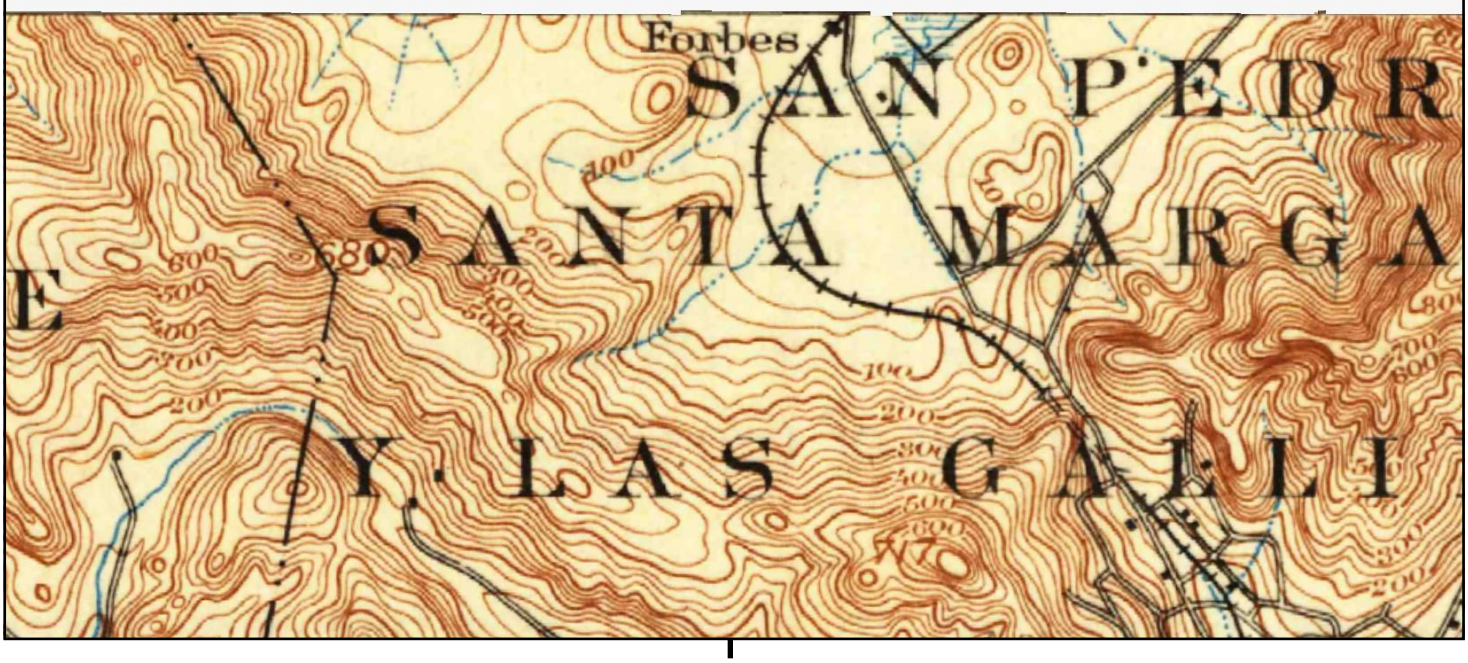
NW N NE
W E
SW S SE

TP, Petaluma, 1942, 15-minute
SW, Tamalpais, 1941, 15-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N

UNMAPPED



This report includes information from the following map sheet(s).

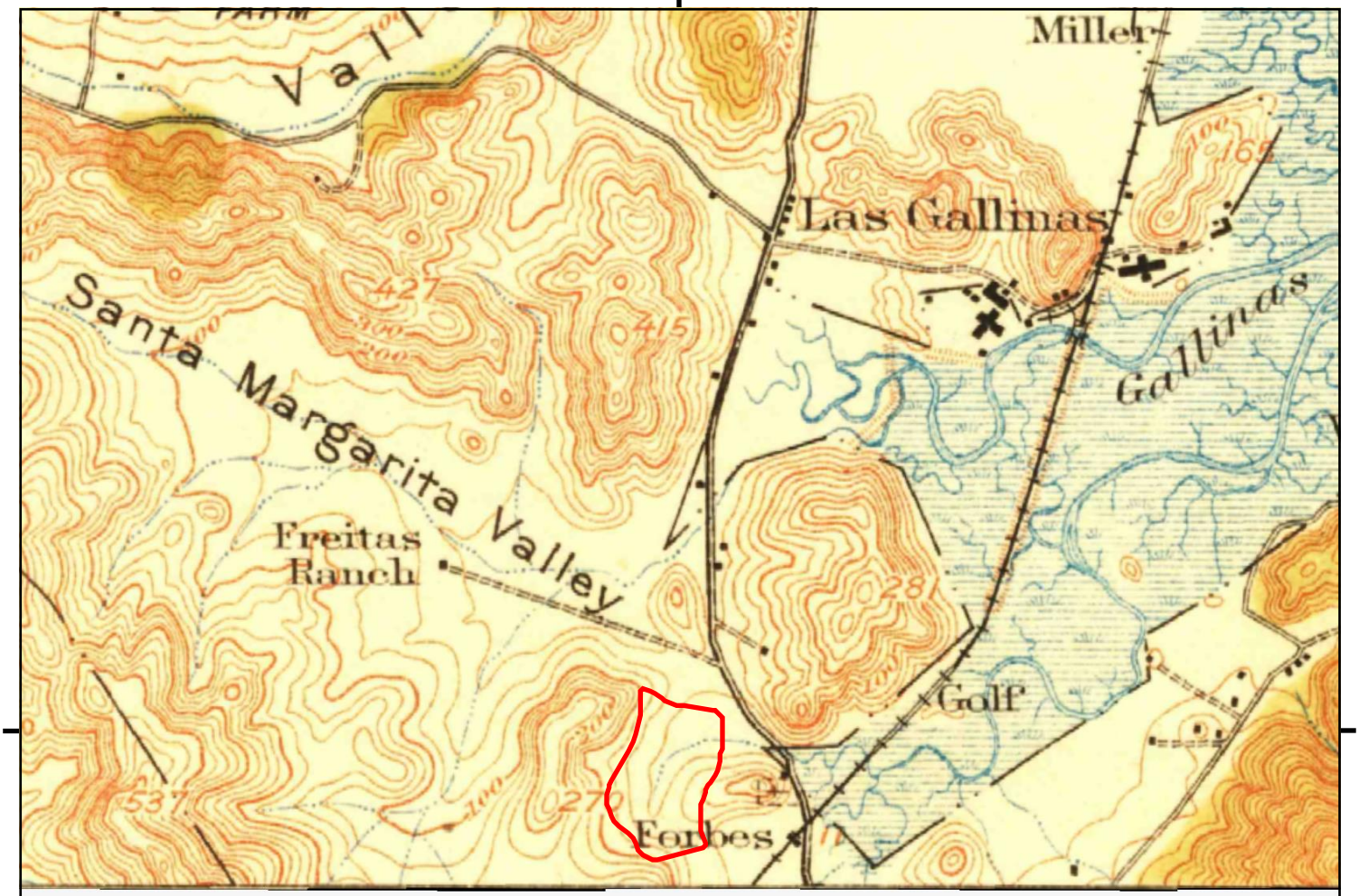
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

SW, Tamalpais, 1940, 15-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N



UNMAPPED

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

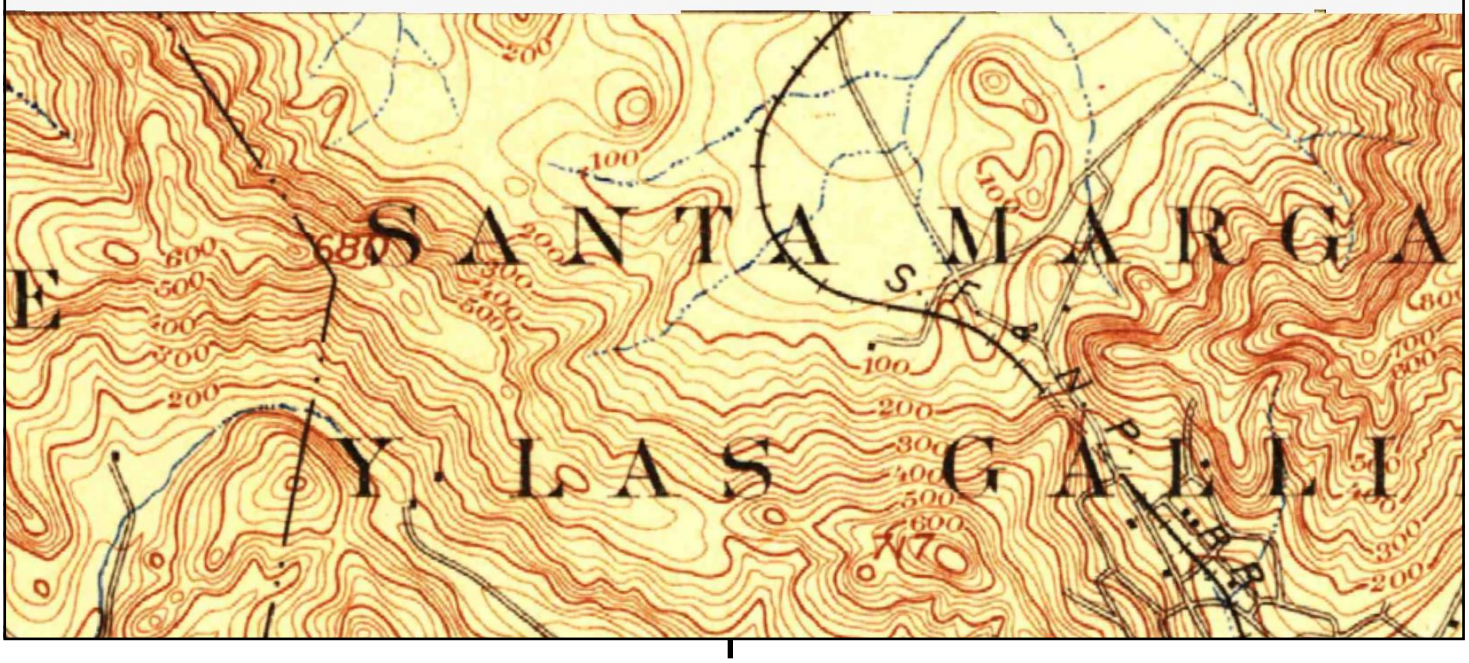
NW N NE
W E
SW S SE

TP, Petaluma, 1914, 15-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

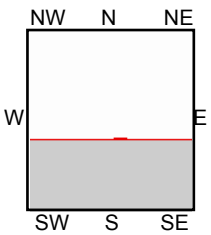
N

UNMAPPED



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



SW, Tamalpais, 1897, 15-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N

APPENDIX C

Historical Aerial Photographs

Northgate Town Square

5800 Northgate Drive

San Rafael, CA 94903

Inquiry Number: 6628473.8

August 20, 2021

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

08/20/21

Site Name:

Northgate Town Square
5800 Northgate Drive
San Rafael, CA 94903
EDR Inquiry # 6628473.8

Client Name:

Roux Associates Inc
555 12th Street Suite 250
Oakland, CA 94607
Contact: Emma Totsubo

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1993	1"=500'	Acquisition Date: January 01, 1993	USGS/DOQQ
1987	1"=500'	Acquisition Date: January 01, 1987	USGS/DOQQ
1982	1"=500'	Flight Date: July 08, 1982	USDA
1974	1"=500'	Flight Date: June 24, 1974	USGS
1968	1"=500'	Flight Date: April 16, 1968	USGS
1963	1"=500'	Flight Date: June 03, 1963	EDR Proprietary Aerial Viewpoint
1957	1"=500'	Flight Date: June 18, 1957	USGS
1952	1"=500'	Flight Date: June 12, 1952	USGS
1946	1"=500'	Flight Date: July 22, 1946	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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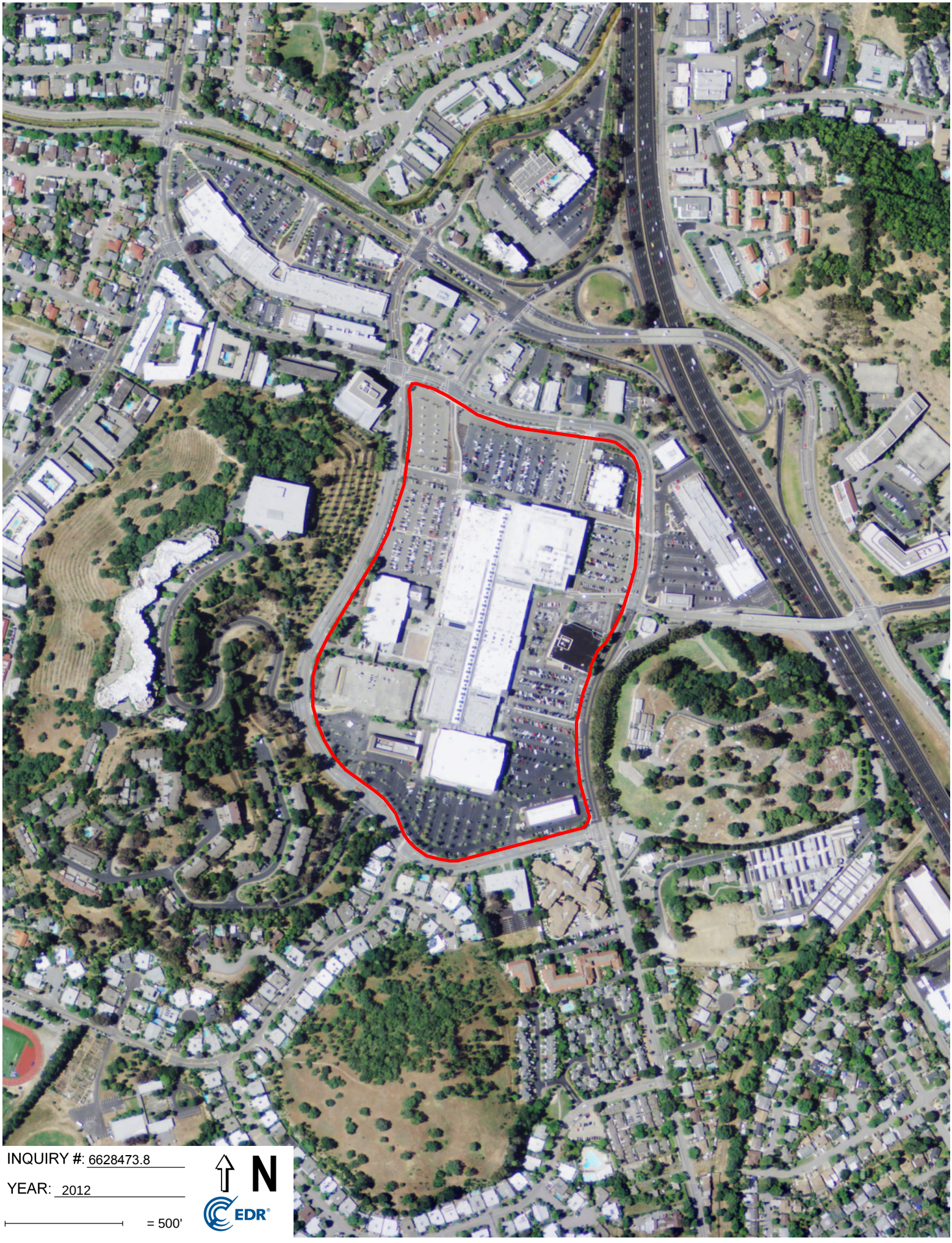
INQUIRY #: 6628473.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 1993
= 500'
N
EDR

UNMAPPED



INQUIRY #: 6628473.8

YEAR: 1987

= 500'

N

EDR


INQUIRY #: 6628473.8
YEAR: 1982
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 1974
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 1968
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 1963
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 1957
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 1952
= 500'
N
EDR



INQUIRY #: 6628473.8

YEAR: 1946

= 500'

N

EDR

APPENDIX D

City Directory Abstract

Northgate Town Square
5800 Northgate Drive
San Rafael, CA 94903

Inquiry Number: 6635176.1
August 27, 2021

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Executive Summary

Findings

City Directory Images

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

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☑	EDR Digital Archive
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1986	☑	☑	Haines Criss-Cross Directory
1981	☑	☑	Haines Criss-Cross Directory
1977	☑	☑	Haines Criss-Cross Directory
1973	☑	☑	Haines Criss-Cross Directory
1968	☑	☑	POLK DIRECTORY CO
1963	☐	☑	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

5800 Northgate Drive
San Rafael, CA 94903

Year	*CD Image*	*Source*	
LAS GALLINAS AVE			
2017	pg A2	EDR Digital Archive	
2014	pg A6	EDR Digital Archive	
2010	pg A10	EDR Digital Archive	
2005	pg A13	EDR Digital Archive	
2000	pg A18	EDR Digital Archive	
1995	pg A22	EDR Digital Archive	
1992	pg A28	EDR Digital Archive	
1986	pg A39	Haines Criss-Cross Directory	
1981	pg A43	Haines Criss-Cross Directory	
1977	pg A46	Haines Criss-Cross Directory	
1977	pg A47	Haines Criss-Cross Directory	
1973	pg A51	Haines Criss-Cross Directory	
1968	pg A55	POLK DIRECTORY CO	
1968	pg A56	POLK DIRECTORY CO	
1963	-	POLK DIRECTORY CO	Street not listed in Source
NORTHGATE DR			
2017	pg A3	EDR Digital Archive	
2014	pg A7	EDR Digital Archive	
NORTHGATE DR(NORTHGATE MALL)			
1986	pg A40	Haines Criss-Cross Directory	
1981	pg A44	Haines Criss-Cross Directory	
1977	pg A48	Haines Criss-Cross Directory	
1977	pg A49	Haines Criss-Cross Directory	
1973	pg A52	Haines Criss-Cross Directory	

FINDINGS

Year	*CD Image*	*Source*	
1973	pg A53	Haines Criss-Cross Directory	
1968	pg A57	POLK DIRECTORY CO	
1968	pg A58	POLK DIRECTORY CO	
1963	-	POLK DIRECTORY CO	Target and Adjoining not listed in Source

NORTHGATE MALL

2010	pg A11	EDR Digital Archive	
2005	pg A15	EDR Digital Archive	
2000	pg A19	EDR Digital Archive	
1995	pg A24	EDR Digital Archive	
1992	pg A35	EDR Digital Archive	

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*
DEL PRESIDIO BLVD		
2017	pg. A1	EDR Digital Archive
2014	pg. A5	EDR Digital Archive
2010	pg. A9	EDR Digital Archive
2005	pg. A12	EDR Digital Archive
2000	pg. A17	EDR Digital Archive
1995	pg. A21	EDR Digital Archive
1992	pg. A27	EDR Digital Archive
1986	pg. A38	Haines Criss-Cross Directory
1981	pg. A41	Haines Criss-Cross Directory
1981	pg. A42	Haines Criss-Cross Directory
1977	pg. A45	Haines Criss-Cross Directory
1973	pg. A50	Haines Criss-Cross Directory
1968	pg. A54	POLK DIRECTORY CO
1963	pg. A59	POLK DIRECTORY CO

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

DEL PRESIDIO BLVD 2017

921	76
	TERRA LINDA 76 PROCARWASH
930	EXXON
	NORTHGATE VALERO & FOOD MART
	NORTHGATE VALERO SMOG
	NORTHGATE VALERO SMOG SHOP
	VALERO
949	CHEVRON
950	SHELL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 2017

200	NIKOLOV, GEORGI D
201	PIACENTE, ADAM J
202	GRIMES, ANDY J
203	DEAN, EMILY M
205	PEREZ, SOLIS P
207	DANIELS, DAN L
209	CARDENAS, JOSH D
211	BOBROW, ERIC L
212	ETCHEVERRY, CLAUDE J
213	DIEKMAN, GREGORY M
214	BRECKWOLDT, ROBERT A
215	KAULUKUKUI, JOSEPH N
216	PEAK, KEVIN T
217	MODAN, AHMED
219	SIDERIS, PLUTARCH M
300	CHASE
400	MICHAELS
	SAN RAFAEL LOCKSMITH
406	BEAUTY STORE & SALON
	HAIR STATION
418	PEKING WOK RESTAURANT
424	3 MARTIANS PIZZA
	EMERGENCY LOCKSMITH
430	LESLIES SWIMMING POOL SUPPLIES
442	PLUMBING SERVICES COMPANY
	REDBOX
454	BRIDGE TO BRIDGE TECHNOLOGIES
	ELDER TRANSITION CARE
	EXECUTIVE CHARTERS & LIMOUSINE OF MA
	ISAAC BAIL BONDS
	LEGAL ADDITIONS LLC
	MARIN HELPDESK INC
	MOSAIC NETWORKS
	MOSAIC NETWORX
	PAK MAIL
	RECOVER YOUR PROPERTY DOT ORG
	RHYS GARAGE DOORS & GATES
456	RED WING SHOES
470	CRYSTAL NAILS II
	SUPERCUTS
484	HIGH TECH BURRITO
496	MICHELIN DEALERS
	MICHELIN DEALERS TOSCALITO TIRE & AU
	TOSCALITO TIRE & AUTOMOTIVE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE DR 2017

2000	APPLEBEES NEIGHBORHOOD GRILL & BAR
2400	GNC
3840	EYEXAM OF CALIFORNIA
4000	LOI SALON
4100	PACSUN
4400	GAMESTOP
5000	EUROPEAN WAX CENTER
	PANERA BREAD
	ROADSIDE BBQ
5010	KOHLS
5060	SEES CANDIES
5332	DAZZLE WIRELESS COMPANY
5800	24 7 LOCKSMITH
	APPLEBEES
	APPLEBEES NEIGHBORHOOD GRILL & BAR
	BANK OF AMERICA ATM
	BATH & BODY WORKS
	BAYSIDE WATCH
	BJS RESTAURANT & BREWHOUSE
	BJS STORE 495
	BROW ARC
	CHIPOTLE MEXICAN GRILL
	CRAZY 8
	DAZZLE WIRELESS COMPANY
	ELEGANT REVIVAL
	EXPRESS
	FANTASY JEWELS
	FINGERS & TOES
	FOOT LOCKER
	GAMESTOP
	GNC
	GREAT STEAK
	GYMBOREE
	H&M
	HAT WORLD
	JENNYS GOWN BOUTIQUE
	KONGS FASHIONIA
	LENSCRAFTERS
	LIDS
	MARIN LINK
	METABOLIFE
	PACSUN
	PANDA EXPRESS
	PANERA BREAD
	PAYLESS SHOESOURCE
	PEETS COFFEE
	PEETS COFFEE & TEA
	SBARRO
	SEES CANDIES CHOCOLATE SHOPS
	SHIEKH SHOES LLC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE DR 2017 (Cont'd)

5800	SHIRTIQUE
	SOLE DESIRE SHOES
	SUBWAY
	SUIT UP
	SUNGLASS HUT
	THINGS REMEMBERED
	TILLYS
	TMOBILE
	TOMATINA RESTAURANT
	US BANK
	US BANK CRISTINA SHIMABUKURO M
	VANS
	VERIZON WIRELESS
	VICTORIAS SECRET & PINK
	WALMART
	XXI FOREVER
	ZEE JEWELERS
6000	GAP
	HOMEGOODS
8950	MENS WEARHOUSE
9000	SEARS
	SEARS APPLIANCE REPAIR
	SEARS OPTICAL

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

DEL PRESIDIO BLVD 2014

921	TERRA LINDA 76 PROCARWASH
930	NORTHGATE EXXON
	NORTHGATE VALARO SMOG
	NORTHGATE VALERO & FOOD MART
	NORTHGATE VALERO SMOG SHOP
949	CHEVRON
	CHEVRON STATION SAN RAFAEL
950	NORTHGATE SHELL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 2014

200	NIJOLOV, GEORGI D
201	PIACENTE, ADAM J
202	GRIMES, ANDY J
203	HART, CHRISTOPHER
205	PEREZ, SOLIS P
207	DANIELS, DAN L
209	CARDENAS, JOSH D
211	GRAHAM, AYDEN L
212	ETCHEVERRY, CLAUDE J
213	ANDREW, GREGORY M
214	BRECKWOLDT, ROBERT J
215	KAULUKUKUI, JOSEPH N
217	MODAN, MAHMOOD Y
219	SIDERIS, PLUTARCH M
275	THOMPSON, ALICE
300	CHASE
	CHASE BANK
400	MICHAELS
	SAN RAFAEL LOCKSMITH
404	ABECIA, PURITA
406	BEAUTY STORE & SALON
	HAIR STATION
418	PEKING WOK RESTAURANT
424	3 MARTIANS PIZZA
	EMERGENCY LOCKSMITH IN SAN RAFAEL
430	SYLVAN LEARNING OF SAN RAFAEL
442	CVS PHARMACY
	LONGS DRUG STORE
454	DAVIS DEBORAH MA LMFT
	ELLIOTT, DIANE E
	FARKAS PETER LAW OFFICES OF
	MOSAIC NETWORX
	PAK MAIL
456	RED WING SHOES
470	CRYSTAL NAILS II
	SUPERCUTS
	SUPERCUTS TRAINING CENTER
484	HIGH TECH BURRITO
490	CHILIS
496	TERRA LINDA TIRE & BRAKE
	TOSCALITO TIRE & AUTOMOTIVE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE DR 2014

2400	GNC
3450	SHIEKH
3800	GYMBOREE STORE THE MALL AT NORTHGATE
3840	EYEXAM OF CALIFORNIA
4400	GAMESTOP
5000	EUROPEAN WAX CENTER
	PANERA BREAD
	ROADSIDE BBQ
5010	KOHLS
5075	SEES CANDIES
5100	AZAMATTRADE
5800	24 7 LOCKSMITH
	AMANI MENSWEAR TUXEDO RENTAL
	BAY SIDE WATCH
	BERRY TWIST
	BJS RESTAURANT & BREWHOUSE
	BUCKLE
	CELLAIRIS
	CHIPOTLE MEXICAN GRILL
	COMBO KING RESTAURANT
	DAZZLE WIRELESS COMPANY
	EXPRESS
	FANTASY JEWELS
	FINGERS & TOES
	FOOT LOCKER
	GREAT STEAK
	GYMBOREE
	HAT WORLD
	HM
	LENSCRAFTERS
	MALL AT NORTHGATE THE
	MARIN LINK
	NORTHGATE
	NORTHGATE BEAUTY
	PACSUN
	PANDA EXPRESS
	PAYLESS SHOESOURCE
	PEETS COFFEE & TEA
	RADIOSHACK
	REGIS SALONS
	SBARRO
	SEES CANDIES CHOCOLATE SHOP
	SHIEKH SHOES LLC
	SHOGUN
	SOLE DESIRE SHOES
	SUBWAY SANDWICHES
	SUNGLASS HUT
	THE CHILDRENS PLACE
	THINGS REMEMBERED
	TILLYS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE DR 2014 (Cont'd)

5800	TMOBILE
	TMOBILE SAN RAFAEL
	TOMATINA RESTAURANT
	US BANK
	VANS
	VERIZON WIRELESS
	VICTORIAS SECRET
	WETZELS PRETZELS
	XXI FOREVER
	ZEE JEWELERS
	ZUMIEZ
5862	EMERGENCY LOCKSMITH IN SAN RAFAEL
6000	GAP
8950	MENS WEARHOUSE
9000	SEARS AUTO CENTER

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

DEL PRESIDIO BLVD 2010

921	TERRA LINDA 76 PROWASH
930	NORTHGATE EXXON
	NORTHGATE SMOG CHECK
	NORTHGATE VALERO & FOOD MART
949	CHEVRON
950	NORTHGATE SHELL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 2010

200	NIJOLOV, GEORGI D
	WESTERN EAGLE SHUTTLE
201	PIACENTE, ADAM
202	GRIMES, ANDY J
203	DEAN, EMILY M
205	PEREZ, SOLIS P
207	DANIELS, DANNY L
209	GARCIA, BERNARDO
211	GRAHAM, ERIC L
212	ETCHEVERRY, CLAUDE J
213	ANDREW, GREGORY M
214	BRECKWOLDT, ROBERT J
215	KAULUKUKUI, JOSEPH N
216	WASH, ROBERT L
217	AHMADIA, AREF S
	WEST END PRORPERTIES
219	SIDERIS, PLUTARCH M
250	HEALTH CENTER
300	CHASE
400	MICHAELS ARTS & CRAFTS
406	BEAUTY STORE & SALON
	SINGLEY HANNELORE
418	PEKING WOK RESTAURANT
424	MARIJUANA ANONYMOUS FREE HELP
	ROMA PIZZA
430	SYLVAN LEARNING CTR
442	CVS PHARMACY
454	ANDY PARK PHOTOGRAPHY
	BEHAVIORAL COUNSELING & RSRCH
	BRIDGE TO BRIDGE APPRAISERS
	DAVID NICKERSON LAW OFFICES
	DISTINCTIVE NEST INTERIOR DSGN
	ELIZONDO FINANCIAL SVC
	FELIX LANDSCAPE
	HEARTS OF SPACE
	PAK MAIL
	PENNEYS JC CATALOG SALES
	PETER FARKAS LAW OFFICE
	RUSSELL GEOFFREY E
456	RED WING SHOE STORE
470	CRYSTAL NAILS II
	NINA NAILS
	SUPERCUTS
484	HIGH TECH BURRITO
490	CHILIS GRILL & BAR
496	TOSCALITO TIRE & BRAKE CTR

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 2010

2000	APPLEBEES NEIGHBORHOOD GRILL
2100	MODERN EVE
2150	MAC ERICH LEASING
2630	REFLECTIVE MOMENTS
3050	APPLEBEES NEIGHBORHOOD GRILL
3310	RADIO SHACK
3320	YASMIN
3330	SAN RAFAEL VOLUNTEER PROGRAM
3400	ANIMAL KINGDOM
3450	SHIEKH SHOES
3800	GYMBOREE
3840	LENSCRAFTERS
4000	BEAUTY SHOP & SALON
	LOI SALON
4100	PAC SUN
4450	AROMAS & PERFUMES
5000	PANERA BREAD
5010	KOHLS DEPARTMENT STORE
5040	FANTASY JEWELS
5060	SEES CANDIES
5150	NORTHGATE STUDIO
5318	TREASURE JEWELRY
5332	DAZZLE WIRELESS CO
5600	CELLPHONE, ART
5800	B JS RESTAURANT
	BAY SIDE WATCH
	CHILDRENS PLACE
	CHIPOTLE MEXICAN GRILL
	HOT TOPIC
	NORTHGATE MALL
	REGIS SALONS
	SBARRO
	SUNGLASS HUT NO
	TMOBILE
	VANS
6000	GAP
	GAP BODY
	GAP KIDS
7000	CINEMARK NORTHGATE 15
8950	MENS WEARHOUSE
8990	ST TROPEZ TAN
9000	H&R BLOCK
	LUXOTTICA
	SEARS
	SEARS AUTO CTR
	SEARS OPTICAL

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

DEL PRESIDIO BLVD 2005

930 NORTHGATE EXXON
949 RON SABACA CHEVRON SERVICE 2

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 2005

200	CHUI, CHEUK L
	LOUISE HONG KONG FASHION
201	FAUSTINE, BARBARA J
202	GRIMS, ANDY
203	AMANS, CHARLOTTE L
205	JUNE, CAMINITI
207	DANIELS, DANNY L
209	KITCHEL, WAYNE D
211	GRAHAM, ERIC L
	KATHLEEN GRAHAM LEEMA
212	OCCUPANT UNKNOWN,
213	ANDREW, GREGORY M
214	BRECKWOLDT, ROBERT J
215	KAULUKUKUI, JOSEPH N
216	SMITH, BRENDA B
217	AHMADIA, AREF S
219	SIDERIS, PLUTARCH M
250	ANGEL DENTAL LABORATORY
	ANGELS DENTAL LAB
300	WASHINGTON MUTUAL BANK
400	MICHAELS ARTS & CRAFTS
406	HAIR STATION
418	PEKING WOK RESTAURANT
	PIZZA HUT HOLDINGS
424	BAY LINK VOICEMAIL SERVICE
	EARTH TREASURES
442	LONGS DRUG PHARMACY # 40
	LONGS DRUG STORE
454	ADOBE GOLIVE
	ALCHEMY CUISINE
	BAKER STREET INVESTIGATIONS
	BEHAVIORAL COUNSELING & RESEARCH CEN
	CATALOGIC
	CERTIFIED TRANSPORTATION NETWORK
	DAVIS DEBORAH MA LMFT
	DISTINCTIVE NEST
	FARKAS PETER LAW OFFICE OF
	FRANKLIN FINANCIAL GROUP
	FRIENDLY PLUMBING
	FRIENDS OF DAVIDSON MUSIC FOUNDATION
	FUTURE PRESENCE INC
	GOBACKSTAGE PRODUCTIONS
	HOURGLASS ARTS
	INTERACTIVE MEDICAL SPECIALISTS INC
	KBR ENTERPRISES INC
	LAW OFFICE OF JEFFREY A MOSS
	LEROY GROUP
	LONGO ASSOCIATES
	M I EVANS FITNESS
	MARIN COUNTY SENIOR INFORMATION FAIR

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 2005 (Cont'd)

454	MARIN COUNTY SNR INFRMTN FAIR
	MARTIN & MARTIN HAULING CO
	NATIONAL ELEC CONTRACTORS ASSN
	NICKERSON DAVID LAW OFFICES
	OMNI 7COM
	ORY DESIGNS
	PAK MAIL
	PATHWAYS INSTITUTE
	PAYNE WHITTINGTON INS SERVICE
	PCGAMERGEAR
	PRECISION GROUP
	RAFAEL TREE SERVICE
	RED ROCK MORTGAGE LLC
	SOMEPLACE SPECIAL
	TEN 28 INVESTIGATIONS
	THE MORTGAGE MAKERS
	TORRES KIRSHA
470	NINA NAILS
	SUPERCUTS
484	HIGH TECH BURRITO
496	TOSCALITO ENTERPRISES

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 2005

2000	OLLINI FURNITURE
2180	GIVE YOUR DOG A BONE
2250	BATH & BODY WORKS
2300	LANE BRYANT
2400	GENERAL NUTRITION CORP
	GNC
2450	NICOLES
	NICOLES ANGORA
2460	SUNGLASSES HUT INTERNATIONAL
2630	REFLECTIVE MOMENTS
2640	DOOR TO THE WORLD IMPORTS INC
2655	CHAMPS SPORTS
2670	DOLLAR PLUS
2725	SERENITY DAY SPA
2750	DESIGNS FOR LIVING
3000	BLOCKBUSTER INC
	VIACOM
3050	APPLEBEES NEIGHBORHOOD GRILL & BAR
	APPLEBEES RESTAURANT
3080	LAND OF THE SUN IMPORTS
3200	US BANK
3310	RADIOSHACK
3320	SAINT NICKS PLACE
	ST NICKS PLACE
3330	CITY HALL AT THE MALL
3400	ANIMAL KINGDOM
3450	SHIEKH LLC
	SHIEKH SHOES
3500	ORECK FACTORY SHOWROOM
3600	CRIMPERS
3650	NORTHGATE FLORIST
3670	MACYS
	ROMA SOURDOUGH PIZZA & SUBS
3680	CURVES FOR WOMEN
3700	TRANS WORLD ENTERTAINMENT CORP
3800	GYMBOREE
3840	ALAN HOMES INC
	LENSCRAFTERS
3880	A CHILDS DELIGHT INC
4000	BEAUTY STORE & SALON
	DEBBI CARRERAS HAIR DESIGN
	LOI SALON
	NAILS BY SUSAN
	SOVANNARY HAIR STATION
4100	PACIFIC SUNWEAR OF CALIFORNIA
4200	INTRIGUE JEWELS
	MERCHANT JEWELERS
4400	ELECTRONICS BOUTIQUE
4450	TEAFOUNTAIN
	THINGS REMEMBERED

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 2005 (Cont'd)

4500	CRESCENT JEWELERS
4700	NAIL TRIX
5010	TARGETS CORP
5015	PAYLESS SHOESOURCE
5020	LAS MANOS
5025	KB TOYS
5035	SUBWAY SANDWICHES
5040	FANTASY JEWELS
5050	WALDENBOOKS
5075	SEES CANDIES
5150	PRINTS PLUS
5300	JOURNEYS SHOES
5332	ORANGE JULIUS
5600	CELLPHONE, ART
	PICTURE PEOPILE THE
5800	FUTURE PAGING & CELLULAR
	HERBAL COMFORT
	SPA TO GO
	VICTORIAS SECRET STORES INC
5820	E FRIEDMAN MARKETING SERVICES
5835	JHAN THONG
5840	TACO BELL
5850	SKEWERS
5860	EDO JAPAN
5880	WESTGATE TELECOMMUNICATION INC
5890	NAMCO CYBERTAINMENT
	TIME OUT
6000	GAP THE
8930	REGIS SALON
8940	STRIDE RITE BOOTERY
8950	AFTERHOUR FORMALWEAR INC
8980	YOGURT WORLD USA
9000	BLOCK H & R
	CONSUMER PROGRAMS INC
	FRANKLIN LEE OD
	LENTZ JAMES T OD
	SEARS HEARING AID CENTER
	SEARS OPTICAL
	SEARS PORTRAIT STUDIO

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

DEL PRESIDIO BLVD 2000

921	TERRA LINDA UNOCAL
930	BRENDELS EXXON SERVICE
	NORTHGATE EXXON
949	CHEVRON STATIONS
	PARKWAY CHEVRON FOOD MART

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 2000

200	CHUI, CHEUK L
201	FAUSTINE, J
202	GRIMES, ANDY J
203	AMANS, C
205	SKYBROOK, JEANNE
207	DANIELS, DANNY L
209	KITCHEL, MELISSA M
211	BOBROW, ERIC
	GRAHAM, K
212	ETCHEVERRY, JEAN
213	ANDREW, GREGORY
214	BRECKWOLDT, ROBERT J
215	SALVISBURG, LINDA
216	BURTONSMITH, B
217	OCCUPANT UNKNOWN,
300	WASHINGTON MUTUAL BANKING BANK LOCATIONS NOVATO
	WASHINGTON MUTUAL BANKING LOAN CENTER
400	LUCKY FOOD CENTERS
406	BEAUTY MAGIC SALON & SUPPLY
	SINGLEY, H
418	PEKING WOK RESTAURANT
424	BIG CHILL YOGURT & ICE CREAM
430	INTERNATIONAL GOURMET DELICATESSEN
442	HENRY, PAM J
	LONGS DRUG STORES TERRA LINDA
454	FARKAS PETER LAW OFFICE
	PACIFIC SIGNAL INCORPORATED OFFICE
	PAK MAIL CENTERS OF AMERICA
	PROFESSIONAL MARKETER THE
	TS COMMERCIAL CLEANING
	ZIPWAY INCORPORATED
456	RED WING SHOE STORE
470	NINA NAILS
	SUPERCUTS
484	SILVER SCREEN VIDEO
490	CHILIS GRILL & BAR
496	GOODYEAR DEALERS TOSCALITO TIRE & AUTOMTV LOCATIO
	MICHELIN DEALERS TOSCALITO TIRE & AUTOMTV LOCATIO
	PIRELLI TIRES TOSCALITO TIRE & AUTOMTV LOCATIONS
	TERRA LINDA TIRE & BRAKE
	TOSCALITO TIRE & AUTOMOTIVE LOCATIONS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 2000

2200	UNUSUAL THINGS
2250	BATH & BODYWORKS
2400	GENL NUTRITION CENTER
2450	WET SEAL
2620	LIEBMAN WILLIAM M MD
2630	BATTENS & BOARDS
2640	CHOICE FASHIONS
	GAP THE
2655	CHAMPS SPORTS
2670	DOLLAR PLUS
2690	SUNCOAST MOTION PICTURE COMPANY
2700	HALLMARK, MARKS
	MARKS HALLMARK
2750	DESIGNS FOR LIVING
	MODULAR DESIGNS FOR LIVING
3070	CALIFORNIA HOME COMPANY
3100	CANDLE HOUSE THE
3200	BAY VIEW BANK BRANCH LOCATIONS
3320	A CHILDS DELIGHT
	CHILDS DELIGHT
3400	FREDERICKS OF HOLLYWOOD
3450	SPACCIO
3500	ORECK XL FLOOR CARE CENTER
3600	CRIMPERS THE SALON
	SALON THE
3650	TOGOS EATERY NORTHGATE MALL
3800	AXIS LUGGAGE & LEATHER
3840	DOCTORS OF OPTOMETRY
	LENSCRAFTERS
4000	BEAUTY STORE & SALON
	LOI SALON
	SOVANNARY HAIR STATION
4050	WILSONS SUEDE & LEATHER
4100	PACIFIC SUNWEAR OF CALIFORNIA
4200	MERCHANT JEWELERS
4400	ELECTRONICS BOUTIQUE
4450	THINGS REMEMBERED
4500	KAY JEWELERS
4650	SHOE STOP INSTANT SHOE REPAIR
5010	MERVYNS CALIFORNIA DEPARTMENT STORES
5015	PAYLESS SHOESOURCE
5030	SBARROS ITALIAN EATERY
5035	YES BURGERS & MALTS
5040	FANTASY JEWELS
5060	SEES CANDIES NORTHGATE MALL
5200	MRS FIELDS COOKIES
5250	AFTER SHOCK
5318	PIERCING PAGODA
5320	INTRIGUE JEWELRY
5332	ORANGE, JULIUS

NORTHGATE MALL 2000 (Cont'd)

5350	NORTHGATE FLOWER SHOP
5400	PRINTS PLUS
5500	ANIMAL KINGDOM
5600	EXPRESSLY PORTRAITS
5650	RICKS HOLLYWOOD HIDEWAY
5800	ANATOLIA HOME STORE
	BATH & BODY WORKS
	BLOCKBUSTER VIDEO
	CARDS N SUCH
	CISI
	DOWN UNDER ENTERPRISE
	FREEMAN, CHAD C
	FUTURE PAGING & CELLULAR
	LANE BRYANT LADIES APPRL
	METABOLIFE
	NORTHGATE MALL MANAGEMENT & LEASING OFFICE
	PARADISE BAKERY
	THOMAS KINKADE VILLAGE GALLERY AT NORTHGATE
5820	FRIEDMAN MARKETING OF CALIFORNIA INCORPORATED
5830	MCDONALDS RESTAURANTS
5835	JHAN, THONG
5840	TACO BELL
5850	AMIN, HASSAN
	SKEWERS
5860	EDO JAPAN
5870	COMBO KING RESTAURANT
7000	NORTHGATE THEATRE
	PACIFIC THEATRES NORTHGATE
8920	EL CERRITO PLAZA STORES & SPECIALTY SHOPS
	OCCUPANT UNKNOWN,
	TOY SYMPHONY
8940	STRIDE RITE BOOTERY
8980	SHAIKH, MUNIR M
	YOGURT WORLD USA
8985	FAIRFAX FRENCH CLEANERS 1986 INCORPORATED
9000	BERNSTEIN MARC
	BERNSTEIN, MARC
	BLOCK H & R LOCAL OFFICES
	JIFFY LUBE AT SEARS AUTO CENTER
	LENTZ JAMES T OD
	MIRACLE EAR AT SEARS
	SEARS HEARING AID CENTER
	SEARS ROEBUCK AND CO RETAIL STORES
	SEARS ROEBUCK AND COMPANY RETAIL STORES
	SEARS WATCH REPAIR

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

DEL PRESIDIO BLVD 1995

930 BRENDELS EXXON
949 RON SABACA CHEVRON FOOD MART

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1995

200	CHUI, CHEUK L
201	FAUSTINE, JOSEPH
202	GRIMES, K E
205	GARCIA, J M
207	OCCUPANT UNKNOWNN
209	KITCHEL, JOAN K
211	VOSS, RICHARD H
212	ETCHEVERRY, JEAN
213	ODISIO, ANDY
214	BRECKWOLDT, ROBERT J
215	OCCUPANT UNKNOWNN
216	BURTONSMITH, B
217	AHMADIA, AREF
219	SIDERIS, PLUTARC M
300	GREAT WESTERN BANK
400	LUCKY STORE
406	ALL ABOUT HAIR
	BEAUTY STORE & MORE
	HAIR STATION
	NAILS BY CAMI
	SOVANNARY HAIR STATION
418	LA PETITE BOULANGERIE
424	BIG CHILL YOGURT & ICE CREAM
430	INTERNATIONAL GOURMET DELI
442	LONGS DRUG STORE
448	DELUXE ONE HOUR PHOTO
454	BAY COMPUTERIZED RESEARCH CTR
	BEARDEN, KELLI
	BONDAUG, MARISSA
	CASTEN, BECKY A
	CLARK, G
	COOPERMAN, LIBBA
	FOX, MICHAEL J
	FRAZER, JOHN R
	FREY, MARRY L
	GUNN, KATHI
	JUDITH ARNOLD GROUP
	LEONG, T
	MALKIN, NEIL
	NELSON, LEE
	OLMSTED, K
	PAK MAIL CTR OF AMERICA
	ROBERTA KOSHEL DPM
	RYAN, M C
	SHAPIRO, LARRY
	SUTTON CONSULTING
	WILLIAM D KING
	WINTERS, HOWARD
	WOOD, MATTHEW
470	HAIRCRAFTERS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1995 (Cont'd)

470	NINA NAILS
484	SILVER SCREEN VIDEO
490	ZIMS RESTAURANTS
496	TOSCALITO TIRE & BRAKE CTR

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 1995

2000	F W WOOLWORTH CO
2100	LECHTERS INC
	MODERN EVE
2150	HOUSEHOLD FINANCE CO
2180	CASUAL CORNER
2450	RAVE
	WET SEAL INC
2620	LIEBMAN, WILLIAM M
	WILLIAM M LIEBMAN MD
2630	CRUISE & LEISURE TRAVEL
2640	GAP STORE INC
	LIMITED
2655	CHAMPS SPORTS
2690	SUNCOAST MOTION PICTURE CO
2700	EVERYTHINGS A DOLLAR
2750	DESIGNS FOR LIVING
3000	OCCUPANT UNKNOWNN
3020	STRING THE PASTA PLACE
3030	GREGORY ALLEN HAIR DESIGN
3040	SHOLEHS
3060	GINGISS FORMALWEAR
3070	OCCUPANT UNKNOWNN
	PEARLE VISION CTR
3080	VOGUE ALLEY
3330	COFFEE ETC
3400	FREDERICKS OF HOLLYWOOD
3450	PETITE SOPHISTICATE
3500	ALL AMERICAN PRINTING SVC
3600	CRIMPERS THE SALON
3670	RED BOY PIZZA
3680	BALLERINI ITALIAN CLOTHING
3840	COUNTY SEAT
3880	JAY JACOBS
3900	MILLERS OUTPOST
3950	GARAGE
4050	WILSONS THE LEATHER EXPERTS
4100	PACIFIC SUNWEAR OF CALIFORNIA
4150	THIS END UP FURNITURE CO
4200	HUDSON GOODMAN JEWELER
4400	ELECTRONICS BOUTIQUE
4450	THINGS REMEMBERED
4500	KAY JEWELERS
4650	SHOE STOP INSTANT SHOE REPAIR
4700	LAS MANOS
4890	ALADDINS CASTLE
4980	YOGURT WORLD USA
5010	MERVYNS DEPARTMENT STORE
5015	PAYLESS SHOE SOURCE
5020	MUSICLAND
5025	KAY BEE TOY & HOBBY SHOP

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 1995 (Cont'd)

5030	SBARROS
5035	YES BURGERS & MALTS
5040	CLAIRES BOUTIQUE
5050	WALDENBOOKS
5060	SEES CANDIES
5100	MILL VALLEY SHEEPSKIN
5151	COBBIE SHOES
5200	MRS FIELDS COOKIES
5250	NATURALIZER SHOES
5300	PATRICIA T BATH INTERIORS
5318	PIERCING PAGODA
5320	INTRIGUE JEWELRY
5322	DE LA PENA STERLING SILVER
5326	SUNGLASS HUT
5330	NINTENDO ENTERTAINMENT CTR
5332	ORANGE JULIUS
5336	NOVELTIES PLUS
5350	NORTHGATE FLOWER SHOP
5400	PRINTS PLUS
5500	PATTY ANNS HALLMARK
5600	EXPRESSLY PORTRAITS
5650	SOFTWARE ETC
5800	ATHLETES FOOT
	BLOCKBUSTER VIDEO
	CARDS N SUCH
	LANE BRYANT
	NORTHGATE MALL MANAGEMENT
	PARADISE BAKERY
	PAYLESS SHOE SOURCE
	SEARS HEARING AID CTR
	STEVE ZIMMERMAN
	VIDEOCONCEPTS
	WALDENBOOKS
	WHEREHOUSE RECORDS
5820	FRIEDMAN MARKETING CALIFORNIA
5830	MC DONALDS
5835	JHAN, THONG
5850	SKEWERS
5860	1 POTATO 2
5870	CHINESE COMBO KING
6000	B DALTON BOOKSELLER
6080	CLOTHES TIME INC
6100	RADIO SHACK
6140	KINNEY SHOES
6170	DOUBLEDAY BOOK SHOP
7020	DECK THE WALLS
7090	GENERAL NUTRITION CTR
7114	GRILL AT NORTHGATE
7120	RITZ CAMERA ONE HOUR PHOTO
7500	EUREKA BANK

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 1995 (Cont'd)

8930 REGIS HAIRSTYLISTS
8940 STRIDE RITE BOOTERY
8960 TOTALLY TROLLS
8970 COTTON KIDS
8985 FAIRFAX FRENCH LAUNDRY & CLNRS
8990 LA COQUETTE NAIL CARE
9000 H & R BLOCK INC
JAMES T LENTZ OD
LENTZ, JAMES T
SEARS ROEBUCK & CO
SEARS TIRE & AUTO CTR
TIMS CAR RADIO

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

DEL PRESIDIO BLVD 1992

930 BRENDELS EXXON SERV
949 RON SABACA CHEVRON

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1992

101	MAY, WILLIAM
200	JONES, ALLAN D
201	FAUSTINE, JOSEPH
211	SMITH, ALISON
	VOSS, RICHARD
213	ODISIO, ANDY
216	BURTONSMITH, B
217	JUKOV, BORIS
219	SIDERIS, PUTARCH M
300	GREAT WSTRN BK LOAN
400	LUCKY FOOD CENTERS
406	BEAUTY STORE&MORE
418	LA PETITE BOULANGRE
424	BIG CHILL YOGURT
430	INTL GOURMET DELI
442	LONGS DRUG MAIN TL
448	DELUXE ONE HR PHOTO
454	BAY CMPTRZD RSRCH
	KING WILLIAM GG ASA
	KOSHEL ROBERTA DR
	PAK MAIL CTRS OF AM
470	HAIRCRAFTERS
	NINA NAILS
484	SILVER SCREEN VIDEO
496	MICHELIN DEALERS
550	AMER SAVINGS BANK
600	WELLS FRGO LOANS
630	AMER INVESTORS CO
	BLAIR MADISON ASCTS
	GLENDALE FED BANK
	KENNEDY JAS M ATTY
	MANN JEANNE C ATTY
	SCHAAL THOS E ATTY
	SHARP JOHN E ATTYS
662	LEW MICHAEL W DMD
	LEW, MICHAEL W
	STROM NITA
	STROM, NITA
664	PARK LANE MORTGAGE
670	SPENCER C J DDS
	SPENCER, C J
750	BIEN RALPH MD
	BLOOM DAVID S MD
	CAMPAGNA JOAN MD
	CHAFFIN DANL S MD
	COX CATHERINE J DDS
	CUNNINGHAM CNSLTS
	DAB MICHAEL DDS
	DRUCKER MARK DPM
	GOLDBERG ALBERT MD

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1992 (Cont'd)

750 GREENBERG JOSEPH MD
GRYSON JOSEPH A DDS
GRYSON, JOSEPH A
HAND TERRY MD
HASS FREDERICK J MD
HILL GERALD MD
HINES SUE A ICSW
JANZEN CALVIN L MD
JOHNSON JOHN E DDS
JOSEPH JANICE K MD
KANTOR EZRA H DDS
KATZOFF RICHD S DDS
LANE ARTHUR M DMD
MARIN MDCL PHARMACY
MCDOWELL MAGGIE
MCDOWELL, MAGGIE
NICKEL BONNIE MD
NORCAL HEARING
PEEK CHARLES B MD
RODICH FILMORE S MD
RUNES GARY W DDS
SATHER PAUL O MD
STEIN MERVYN R MD
STULTZ E ROBERT DMD
WALTERS M G PHD
YBALLA ALICIA DDS

825 A DIFFERENT VIEW
ALBACHTEN, K C
CHASANOFF, M V
CHASE, ENID
CHECCHI, S
FERRARI, LINO G
KENNER, B
KERN, R W
KLEINLEIN, M H
MILLESON, DOROTHY
PROFSNL INVSTRS MNG
SHETTY, ASHOK
STEINBERG, ORI
VIGDORCHIK, LEON

845 AYALA, MARIA L
DICKENS, BETHANI
DUNN, P
GIUSTI, MARIO
JAIKISHEN, V
KEATING, E S
NORWOOD, G
SANBORN, D C

865 RAJA, GOPAL
ROJAS, A

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1992 (Cont'd)

880 ALLSTATE INS AGENT
BRADWELL DAVID&ASC
COLLARD A D DDS
KEENAN JIM
KEENAN, JIM
MARSHALL ROBT D JR
MARTIN TIMOTHY B DO
MARTIN, TIMOTHY B
MCGLYNN D J ATTY
MCKENNEY JAS B ATTY
STILSON BRUCE ATTY
STILSON, GUY W
900 BITTELMAN NESTOR
JONES SALLY MFCC
JONES, SALLY
PALMIGIANO CHAS MD
PALMIGIANO, CHARLES
RUTNER STANLEY DDS
STRANGER K MS MFCC
950 SAFEWAY STORES
1004 CAMILLERI, ANTHONY J
1008 ROSS, NEIL D
1012 HORIHATA, KEIYA
1028 MOOREHOUSE, MARK
1029 CASTELLANI, LOUIS R
1035 MACKEY, KIP
1045 AULD, CHARLES G
1049 BROWN, GEORGE
DICKSON, JUDY
1053 RICHARDSON, JOHN T
1054 DESALERNOS, CAROLE
1057 LITTRELL, WALTER B
WISE, CAROL
1058 HASSELOT, MARCEL L
1075 WARE, PAUL B JR
1100 LUTHRN CH RESURRCTN
1111 MARIN CO ED
TEACHER ED CMPTR CT
1130 JAGOW, FRED W
1234 A GOLDEN HOME
LENNON, ROBERT C
THOMAS, OENONE
1706 LOVE, PAUL
1710 CROCE MAURIZIO CAPT
CROCE, MORRIS A
1713 DAVIS, LINTON
1717 PURTLE, RICHARD D
R D P MARKETING
1725 FOEHR, FRANCIS O
1733 PURCELL, JOHN L

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1992 (Cont'd)

1736 HERRELL, LARRY
1737 AMIRPOUR, PARVIZ
1740 ERLENBACH, KRISTIN
1741 LUCAS, RONALD L
1744 WALKER, RICHARD A
1748 MADDEN, PAUL J
1749 MARTINO, JOSEPH
1753 JUST IN CASE
MALTER, HANK
1766 EDWARD, CHARLES V
1771 HART, HERBERT E
WRIGHT, DOUGLAS
1775 BUSSE, GERHARD F
1778 BUTLER, MICHAEL
1779 TOWSLEE, GARY L
1782 EARLE, RICHARD T JR
1786 JUE, RICHARD K
1853 FOGEL, HENRY
1864 GREENBUSH, WILLIAM E
1868 MAITA, VINCENT
1869 BRANDT, ROBERT S
1877 BERGERON, ANDREW L
1881 BAMMER, JUDITH
FEATHERSTONE, GARNET
1884 RICH, LARRY M
1888 STROWGER, JAMES E
1889 WHISENHUNT, GERALD H
1903 LEE, EUGENE
1907 FARBER, DONALD J
1911 LEES, M
1923 SHAHABI, SAEED
VESTAR CONSTR CO
1927 OROLOGAS, ULYSSES
1932 KESLER, JOSEPH D
1934 CHEW, GEORGE G
1935 FALASCO, JOSEPH W
1940 BOSCO, EDWARD
1943 ROBERTS, CHARLES A
1947 RICHELIEU, FRED A
1950 GUTHRIE, NORMAN I
1951 ILYIN, BORIS
1954 MORDUS, STEPHEN F
1956 WESTERLUND, LELAND V
1958 OSULLIVAN, MARIE P
1959 DEKELAITA, SAM
1962 HANCOCK, JAMES
1967 PENLAND, HARVEY
1971 HERTOGS, JOSEPH C
1987 ROBINSON, RICHARD C
1991 MOGHADAM, JOAN L

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1992 (Cont'd)

1995	MEILACH, WILLIAM
2000	LUCAS VLY CMNTY CH
	MARIN FORMTV NURSRY
	SONOMA ST UNIV NRSG
2015	HOLMES, KEN
2101	ANG, MELVIN
	KHAVKINE, C G
2107	CARLIN, WILLIAM E
2120	CARRADE, RICHARD M
2140	ONIZUKA, FRANK S
2155	CARLE, E P
2170	HANNA, IVAN
2175	THOMPSON, ALICE H
2185	DUDA, CARL J
2195	FRANJIEH, MAURICE J
2210	BISCHOFBERGER, HENRY K
2240	KUPELIAN, HRAIR
2255	DIXIE SCHLHSE FNDTN
	MILLER CREEK SCH
2315	PLUM, ALAN
2328	BARTEL, ERNEST R
2356	BRUDERER, BROCK C
2370	MEEKER, STEPHEN S
2375	GRANADOS, RITA
2384	HILL ROBIN
	HILL, ROBIN
2385	ELSBREE, THOMAS A
2400	AUCOIN CONSTR
	DIAS DERRYCK J CPA
	FASANO SUSAN MFCC
	FASANO, SUSAN
	HOFFMAN ROBERT DDS
	HOWIES HAIRCUTTING
	INSEARCH MNG CNSLT
	LONG TIMOTHY
	LONG, TIMOTHY
	NORTHBAY HEARNG AID
	PERRY, GLENN
	PROCTOR RICHARD DC
	STUNZ HARRY DDS
2405	REYNOLDS, TONY
2411	DARAMY, JEAN B
2511	CARLISLE, JAMES G
2523	NEYLAND, RALPH
2526	SYMKOWICK, MIKE R
2542	TRACY, NORBERT A
2550	CIOLINO, LEO
2563	SMITH, ROBERT V
2569	STINES, BUCK
2578	BREHM, CHESTER C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1992 (Cont'd)

2586 BUCK, DONALD H
CAIN, CHARLES M
2591 BRUNINI, LOUIE
GALETTI, L
2602 OCONNOR, RICK K
2605 ZIEGLAR, DONALD L
2613 BECK, THOSS B
NORMAN, JANE D
2625 RONER, LARS
2626 ROTHKOP, JULIUS
2634 PROFFITT, J H
2642 L&B PLMBG&HTNG INC
2650 ELLIOTT, JOHN H
2651 WILSON, HENRY
2655 CHEN, YONG M
2666 BREGANTE, JOSEPH
WESSELL, EDNA
2674 DOUGHERTYS
2702 LAHART, MARCIA
2710 THAANUM, ROGER
2718 TSENIN, K
2726 GREEN, DALE
2737 SMITH, JUSTIN
2742 BUCKELEW, ALVIN H
2750 SILVIS, HUGH
2763 GAMPER, HOWARD B
2785 SCAHILL, THOMAS D
2797 TRINDADE, HUBER
2802 DUBA, ROGER L
2807 CONWAY, PATRICK
2810 REEVES, JOHN J
2818 SCHINSKI, WILLIAM L
2823 SPARKS, ALFRED E
2909 RUPPANNER, TOM
8455 LUDLOW, RHYS
8652 LEE, PATRICK
8656 RATHNER, ERWIN
8803 MARSHALL, ROBERT D JR
84511 EASTLAND, EDWARD M
84512 KREUZER, M S
84520 RELAMPAGOS, ROSITA
84526 HOLLER, ROBERT
84530 SHULMAN, RICHARD
86512 LORING, M V
825103 MENARD, P
825202 KATZ, GERALD D
825204 MCGLYNN, D J
825220 VETRIOLO, A A
825303 SAGER, PETER
825319 HART, NORMAN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1992 (Cont'd)

2400150 PEARSON, C F

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 1992

154	PHOTOS&FILMS
155	PIER 1 IMPORTS
160	BIG 5 SPORTING GDS
170	IDEAL OFFICE PRD CT
178	NORTHGATE TRAVEL CT
182	CROWN BOOKS
186	ROUND TABLE PIZZA
190	SALLY BEAUTY SUPPLY
194	FAR GO BIKE SHOP
196	SILBERMANNS ICE CRM
200	TASTE OF TYROL A
234	ROYAL MANDARIN
242	NORTHGATE ONE SHOE
244	SPICE PLUS
248	ME&YOU HAIR DESIGN
250	AMER GENL FNCL CT
260	JELLY DONUT THE
270	NORTHGATE CLEANERS
274	CONTL SAVINGS OF AM
276	ROAST HSE HOF BRAU
280	BOUQUET&BALLOONS
	NORTHGATE WINE&SPRT
288	SUPERCUTS
412	KERNS&WALKER CLEANG
1000	EMPORIUM ALL DPRTMN
1220	MARIN SCOOPS
1230	CANDY WORLD
1260	PAPYRUS
1280	GLORIA JEANS COFFEE
1290	TOPKAPI
1500	PAY LESS DRUG
2000	WOOLWORTHS NO 2733
2100	LECHTERS INC
2180	CASUAL CORNER
2220	GORDONS JEWELRY
2255	FOOT LOCKER
2400	GRANAT BROS JEWELER
2450	WET SEAL
2500	NUTRI SYS WEIGHT CT
2630	CARLSON TRAVEL
2640	GAP THE
	LIMITED THE
2690	SUNCOAST MOTN PCTR
2700	EVERYTHINGS A DOLLR
2750	WALL SYSTEMS
3020	STRINGS PSTA THE 13
3030	GREGORY ALLEN HAIR
3040	THE CORN POPPER
3080	VOGUE ALLEY
3320	WALDENKIDS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 1992 (Cont'd)

3330	COFFEE ETC
3400	FREDERICKS HOLLYWD
3450	PETITE SOPHISTICATE
3600	CRIMPERS
3670	RED BOY PIZZA
3680	PAPITAL&CO OUTLET
3800	CAREN CHARLES
3840	COUNTY SEAT STORES
3950	THE GARAGE
4050	WILSONS SUEDE&LTHR
4100	PAC SUNWEAR OF CA
4150	THIS END UP FRNTR
4200	HUDSON GOODMAN
4300	SPORTS STUFF
4400	ELECTRONICS BOUTQ
4450	THINGS REMEMBERED
4500	KAY JEWELERS
4650	SHOE STOP L&L RPR
4700	LAS MANOS
4890	ALADDINS CASTLE
4980	YOGURT WORLD USA
5010	MERVYNS DEPT STORE
5015	PAYLESS SHOESOURCE
5020	MUSICLAND
5030	SBARROS ITAL EATERY
5035	YES BURGERS&MALTS
5040	CLAIRES BOUTIQUES
5060	SEES CANDIES
5151	COBBIE SHOE SHOP
5200	MRS FIELDS COOKIES
5250	NATURALIZER
5300	PATRICIA BATH INTRS
5318	PLUMB GOLD
5320	INTRIGUE
5330	G&G HOME VIDEO GMS
5332	ORANGE JULIUS
	ORANGE, JULIUS
5336	MONOGRAM EXPRESS
5350	NORTHGATE FLOWER SH
5400	PRINTS PLUS
5500	PATTI ANNS HALLMARK
5600	EXPRESSLY PORTRAITS
5800	ATHLETES FOOT THE
	BLOCKBUSTER VIDEO
	C I S I
	CARDS N SUCH
	LANE BRYANT
	NORTHGATE MALL MNG
	RAVE NO 605
	STRIDE RITE BOOTERY

NORTHGATE MALL 1992 (Cont'd)

5800	VIDEOCONCEPTS
	WHEREHOUSE RECORDS
	YOUNG AT HEART
5820	FRIEDMAN MKTG OF CA
5830	MCDONALDS RSTRNT
5835	JHAN THONG
	JHAN, THONG
5840	TACO BELL
5850	SKEWERS
5860	1 POTATO 2 INC
5870	MOONDOGGIES
5880	CHINESE COMBO KING
6040	C&R CLOTHIERS
6080	CLOTHES TIME THE
6100	RADIO SHACK
6140	KINNEY SHOES
6170	DOUBLEDAY BOOKSHOP
7020	DECK THE WALLS
7030	XTRAS
7070	TOUCH OF ELEGANCE
7090	GENL NUTRITION CNTR
7114	HUNGRY HOUSE REST
7120	RITZ CAMERA&PHOTO
7500	EUREKABANK
8950	T SHIRTS PLUS
8960	FAVORS
8970	COTTON KIDS
8985	FAIRFAX FRNCH LNDRY
8990	LACOQUETTE NAIL CRE
9000	BLOCK H&R
	SEARS ATMTV SALES

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DEL PRESIDIO BLVD 1986

DEL PRESIDIO BLVD
94903 SAN RAFAEL

929	TERRA LINDA UM 76	479-0266
930	BRENDELS EXXON SERV	472-1744 +[illegible]
949	CHEVRON STA SH	499-6930 [illegible]
	RON SABACA CHEVRON	499-9990 [illegible]
	SABACA H CHEVRON SV	499-[illegible]90 [illegible]
950	DOLLAR RENT A CAR	445-1020 +[illegible]
	NORTHGATE SHELL	479-8222 [illegible]

★ 7 BUS 0 RES 2 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LAS GALLINAS AVE 1986

LAS GALLINAS AV 94903
SAN RAFAEL

TERRA LINDA AREA

100	XXXX	00	
101	MAY WM	479-4015	
200	JONES ALLAN D	479-9175	
201	FAUSTINE J	479-9039	
203	AMANS GEO	479-4058	
205	XXXX	00	
207	DANIELS KRISTA	492-0812	5
209	XXXX	00	
211	CLIFFORD MICHAEL J	472-7960	+6
212	XXXX	00	
213	ANDREWS RORT W	472-3753	1
215	DACANAY RAYMOND	472-4200	4
216	CALLAHAN J W JR	472-1994	0
217	JUKOV BORIS	479-9019	
219	SIDERIS PLUTARCH M	479-4770	
300	GREAT WESTERN SVGS	479-5430	3
	GREAT WSTRN SAVINGS	472-7530	0
350	XXXX	00	
400	LUCKY SYORES INC	479-4415	1
418	LA PETITE BLNGR	472-8859	+6
424	FREUS OF MARIN	472-1926	7
430	INTL GODRMET DELI	479-5160	
442	LONCS DRUG MAIN TL	479-6070	
	LORCS DRUG PHOTO TL	479-6123	
	LONGS DRUG PRSCRPTN	479-9171	
444	HAIRCRAFTERE	472-2226	+6
448	IN&OUT OHE HR PHOTO	492-0555	4
454	RADIO SHACK	472-1937	7
470	BIG FIVE SPRTNG GDE	479-0423	2
464	BEAUTY SYORE&MORE	479-2450	4
496	GOODYEAR AUTO SRVC	479-3300	
560	AMER SAVINGS&LOAN	472-1600	3

Target Street	Cross Street	Source
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NORTHGATE DR(NORTHGATE MALL) 1986

2000	FLORSHEIM SHOE SHPS	472-7020	+6
2001	STYLON	472-0298	1
2100	MARGUERITES ALTRTNS	492-1325	+6
	MODERN EVE SHOP	479-5700	
2200	HASTINGS	472-1212	
2300	GALLENKAMP STORES	499-9985	2
2400	GRANAT BROS JEWELER	479-6600	
2440	DAVIDS	479-6192	
	DAVIDS GEM LAB	479-0760	5
	TSAVE INTL	479-7026	4
2450	CAFE VIENNA	479-0136	1
2460	ARAO MICHAEL OD	472-7046	+6
2461	PUORRO ROBERT OD	472-3600	5
2500	BANK AM VERSATELLER	499-3200	+5
2600	MOBILIA	479-3213	3
2640	LIMITED THE	499-9688	3
2650	BEST PROD OD SHOWRM	479-1160	5
2700	SATHTIQUE	472-3290	
2750	DESIGNS FOR LIVING	479-6160	
3000	WENDYS HAMBURGERS	492-1668	+5
3D20	BENJAMINOS FOOD&WNE	472-3354	+6
3060	VOGUE ALLEY	492-1988	+6
3100	CLOCKS PLUS	472-4480	7
3310	MUSICLAND	479-2232	
3320	ZALES JEWELERS	472-4104	2
3330	COFFEE ETC	479-6336	
3400	HENRI FASHN APPAREL	472-2102	0
3500	VIDEOLA	492-8900	+6
3600	ESSER P BTY WRKS	472-7262	8
	PETER ESSER BTY WRK	472-7252	
	SALON THE	472-7262	+6
	THE SALON	472-7262	+6
3700	LEEDS SHOE STORE	492-1196	+6
3800	LIVINGSTON BROS	479-9120	
3900	SOMMER&KAUFMANN	499-8402	+6
4000	DETOUR LUGGAGE	479-9360	4
4400	PANTWORKS	472-0151	+6
4800	LITTLE DAISY THE	472-7920	7
4900	SEES CANDIES INC	472-1707	1
5100	INTL GIFTS SAN RAF	479-7160	7
5200	MRS FIELDS COOKIES	479-0510	+6
5250	GENL NUTRITION CNTR	499-9673	1
5400	HICKORY FARMS OF CH	479-5330	3
5500	ABBEY HALLMARK	479-0656	+6
5600	HAAGEN DAZS ICE CRM	472-4022	4
5800	MST PROPERTIES INC	479-5955	3
	NORTHGATE MALL MNG	479-5955	
6010	AMER ACCENTS	492-9734	5
6040	GRODINS	472-5300	9
6060	FOXMOOR CASUALS	472-3234	+6
6100	A T & T PHONE CNTR	499-1419	5
6140	KINNEY SHOES	472-5680	2
6170	DOUBLEDAY BOOKSHOP	479-3232	4
7020	ONECIOS RESTAURANT	492-0360	+6
7030	STRIBLEYS GIFTS	479-4436	4
7050	CALIF COOKWARE	479-4994	0
7070	TOUCH OF ELEGANCE	472-2216	+6
7090	LE PANIER PICNIC	492-1149	+6
7114	HUNGRY HOUSE REST	472-4020	8
7120	BODY OPTIONS	479-3699	3
	PARKLANE HOSIERY	479-3699	
7280	CLYDES HAIRCARE	479-4060	
7500	EUREKA FED EVGNS&LN	479-4804	
9000	ALLSTATE INK CO	479-2055	4
	ALLSTATE SAVINGS&LN	472-4780	5
	COLDWELL BANKER	472-4321	5
	COLDWELL BKR RSDNTL	472-4321	
	DEAN WITTER	472-4151	5
	SCHWINNER GLENN DR	472-3670	
	SEARS CATALOG ORDER	499-9100	+6
	SEARS CATALOG ORDER	472-5860	1
	SEARS FIN ALLST IRS	479-2065	5
	SEARS FIN ALLST SAV	472-4760	5
	SEARS FIN CALDWELL	472-4321	5
	SEARS FIN DEAN WTR	472-4151	5
	SEARS RETAIL STORES	472-3670	
	SEARS SAVINGS BANK	472-4780	
NO #	WALDENBOOKS	479-4474	4
NO #	ZIMS RESTAURANTS	479-9363	0
NO #	ZIMS RESTAURANTS	479-9384	0
★	106 BUS 0 RES	24 NEW	

Target Street	Cross Street	Source
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DEL PRESIDIO BLVD 1981

DEL PRESIDIO BLVD 94903
SAN RAFAEL

929	TERRA LINDA UN 76	479-0296 6
930	BRENDELS EXXON SV	472-1744 4
949	HARRY SABACA CHVRON	479-9950
	SABACA H CHEVRON	499-9950+1

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Target Street	Cross Street	Source
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DEL PRESIDIO BLVD 1981

MARIN

..DEL PRESIDIO BLVD 94903 CONT..

950 NORTHGATE SHELL 479-6222 5

★ 5 BUS 0 RES 1 NEW

Target Street	Cross Street	Source
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LAS GALLINAS AVE 1981

LAS GALLINAS AV 94903
SAN RAFAEL

TERRA LINDA AREA

100	XXXX	00	
101	MAY WM	479-4015	
200	JONES ALLAN D	479-9175	
201	FAUSTINE J	479-9039	
203	AMANS GEO	479-4058	
205	BETZ RUDOLPH	479-1327	
207	ROGOVOY D A	472-3291	7
	ROGOVOY DANL J	479-2388	4
209	XXXX	00	
211	YATES EMERSON	479-9629	
	YATES HAZEL	479-9629	
212	ETCHEVERRY JEAN	479-4828	
213	ANDREWS ROBT W	472-3753	+1
216	CALLAHAN J W JR	472-1994	0
217	JUKOV BORIS	479-9019	
219	SIDERIS PLUTARCH M	479-4770	
300	GREAT WSTRN SAVINGS	472-7530	0
350	SAFEWAY STORES	479-6111	+1
400	LUCKY STORES INC	479-4415	+1
424	FREDS OF MARIN	472-1928	7
430	INTL GOURMET DELI	479-5160	
442	LONGS DRUG MAIN TL	479-6070	5
	LONGS DRUG PHOTO TL	479-6123	6
	LONGS DRUG PRSCRPTN	479-9171	4
444	CUT & CURL	472-2226	+1
	CUT&CURL EDIE ADAMS	472-2226	9
448	RICHARDS STATIONERY	479-2455	8
454	RADIO SHACK	472-1937	7
470	BIG 5 SPORTNG GOODS	479-0423	4
484	PRICELESS	472-2111	9
496	GOODYEAR TIRE&RUBBR	479-3300	
550	AMER SAVINGS&LOAN	472-1600	
600	WELLS FARGO BANK NA	456-7100	0
630	GLENDALE FDRL SVNGS	472-7900	0
650	XXXX	00	
660	XXXX	00	
662	FOX MELVIN B DR	472-2020	
664	ASIANO JOS REALTOR	479-9232	
666	ALBERT RICHARD H	479-6540	
	STICK THOMAS H DDS	479-6540	0

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✓	-	Haines Criss-Cross Directory

NORTHGATE DR(NORTHGATE MALL) 1981

2000	FLORSHEIM SHOE	499-9996+1
2001	STYLON	472-0298+1
	SUNSHINE HAIR CO 1	472-0298 2
2050	XXXX	00
2100	MODERN EVE SHOP	479-5700
2200	HASTINGS	472-1212
2300	GALLENKAMP STORES	479-9985 2
2400	GRANAT BROS JEWELER	479-6600
2440	DAVIDS	479-6102 5
2450	CAFE VIENNA	479-0136+1
2460	PETERS FORMAL WEAR	472-0680 7
2500	BK OF AM T LINDA	499-3154+1
	BK OF AM T LINDA	499-3159+1
	BK OF AM T LINDA	499-3153+1
	BK OF AM T LINDA	499-3140+1
2600	NORTHGATE THEATRE	472-1243 2
	NORTHGATE THEATRE	472-1242 4
2650	SLOANE W&J	479-2550
2700	BATHTIQUE	472-3290 2
2750	DESIGNS FOR LIVING	479-8180 5
3000	ROOS ATKINS TRAVEL	479-0824 8
3100	CLOCKS PLUS	472-4480 7
3200	GOOD VIS	479-7268 2
3250	GLORIA MARSHALL SLN	472-2271 5
	MARSHALL G FGR SLNS	472-2271 9
3310	MUSICLAND	479-2232 5
3320	BEADAZZLED	479-1303 7
3330	COFFEE ETC	479-6336
3400	HENRI FASHN APPAREL	472-2102 0
3500	ARTYS	479-5240 0
3600	ESSER P BTY WRKS	472-7282 8
	PETER ESSER	472-7282
3700	LEEDS SHOE STORE	479-9822
3800	LIVINGSTON BROS	479-9120
3900	RAG DOLL SMR&KFMN	479-9031+1
	SOMMER&KAUFMANN	479-9776 6
4D00	MCKENZIES	479-6550 4
4400	CATANIA SOUND INC	479-7043+1
4700	XXXX	00
4800	LITTLE DAISY THE	472-7920 7
4900	SEES CANDIES INC	472-1707+1
5000	PAY LESS DRUG STORE	472-3781 4
	PAY LESS DRUG STORE	479-7181 5
5050	WALDEN BOOK STORE	479-4474
5100	INTL GIFTS SAN RAF	479-7100 7
5200	FIELDS MRS CHCLT CH	472-6960+1
	MRS FIELDS CHOC	472-6960+1
5250	GENERAL NUTRITION	479-9873 5
	GENL NUT CTR	499-9873+1
5300	BROTHERS 4 SHOP	472-7440 6
5400	ADRIANN OF MARIN	479-8221
5500	ABBEY HALLMARK	479-6658 5
5600	AMER EXPRESS TRAVEL	479-2652
5800	M&T INCORPORATED	479-5955
	NORTHGATE MALL MNG	479-5955
6000	XXXX	00
6010	MCCURRYS CAMERA STR	479-6818 9
6030	SHOE DEN	472-3336 9
	VILLAGE SHOE DEN	472-3336 5
6040	GRODINS	472-5300 9
6080	FOXMOOR CASUALS	479-9978 0
6100	XXXX	00
6140	KINNEY SHOE STORE	479-9961 4
6170	BRENTANOS	479-4660 4
7020	DOUBLE FAULT	479-4711 0
7030	DETOUR LUGGAGE	479-9300 6
7050	CALIF COOKWARE	479-4994 0
7070	PANTWORKS	472-0151 8
7090	SILVER LINGIN	479-9404+1
7110	MONTE CARLO	472-0888 8
7114	HUNGRY HOUSE REST	472-4020 8
7120	PARKLANE HOSIERY	479-3699 4
7260	CLYDES HAIRCARE	479-4060 5
7440	XXXX	00
7500	EUREKA FED SVGNS&LN	479-4804 4
9000	ALLSTATE INS CO	479-2055 4
	SCHWIMER GLENN DR	472-3670+1
	SEARS ROEBUCK&CO	472-3670+1
	SEARS ROEBUCK&CO CT	472-5860+1

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DEL PRESIDIO BLVD 1977

DEL PRESIDIO BLVD 94903 SN RAFAEL

929*TERRA LNDA UN 76 479-0296 6
930*BRENDELS EXXON SV 472-1744 4
949*HARRY SABACA CHVRON479-9950
*SABACA HARRY CHEVRN479-9950
950*NORTHGATE SHELL 479-6222 5
* 5 BUS 0 RES 0 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LAS GALLINAS AVE 1977

LAS GALLINAS AV 94903 SN RAFAEL

TERRA LINDA AREA

100	XXXX	00
101	MAY WM	479-4015
200	JONES ALLAN D	479-9175
201	FAUSTINE J	479-9039
203	AMANS GEO	479-4058
205	BETZ RUDOLPH	479-1327
207	ROGOVOY D A	472-3291+7
	ROGOVOY DANL J	479-2388 4
209	XXXX	00
211	YATES EMERSON	479-9629
	YATES HAZEL	479-9629
212	ETCHEVERRY JEAN	479-4828
213	WALKER WM RAY	479-4904
216	SODEN L W	479-4394
217	JUKOV BORIS	479-9019
219	SIDERIS PLUTARCH M	479-4770
350	XXXX	00
424*	FREDS OF MARIN	472-1928+7

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LAS GALLINAS AVE 1977

..LAS GALLINAS AV 94903 CONT..

430*INTERNATL GOURMET 479-5180
442*LONGS DRUG ST PHOTO 479-6123 6
*LONGS DRUG STORE 479-9070 5
*LONGS DRUG STORES 479-9171 4
444*CUT&CURL EDIE ADAMS 472-2226
*EDIE ADAMS CUT&CURL 472-2226
448*CHESTERMANS HME CTR 479-6022 4
454*RADIO SHACK 472-1937+7
470*BIG 5 SPORTING GDS 479-0423 4
484*EARRING HOUSE 472-2111+7
496*GOODYEAR TIRE&RUBBR 479-3300
550*AMER SAVINGS&LOAN 472-1600
600*WELLS FARGO BANK NA 479-0300
650*FACTORY MTL ENGNRNG 472-1770 2
660 XXXX OO
662*FOX MELVIN B DR 472-2020
664*ASIANO JOS REALTOR 479-9232
666 ALBERT RICHARD H 479-6540
668 XXXX OO
670*METROPOLITAN LIFE 479-5115
*TANNER LORNE A 479-8166

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NORTHGATE DR(NORTHGATE MALL) 1977

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2000*FLORSHEIM SHOE SHPS479-9996+7
2001*SUNSHINE HAIR CO    472-0298 2
2050*OXFORD SHOP         479-5100
2100*MODERN EVE SHOP     479-5700
2200*HASTINGS            472-1212
2300*GALLENKAMP STORES   479-9985 2
2400*GRANAT BROS JEWELER479-6600
2440*DAVIDS              479-6102 5
2450*ZANZES              479-0136
2460*PETERS FORMAL WEAR 472-0680+7
2500*BANK OF AM SAN RAFL457-6000 6
2600*MOTION PCTR LCL 811479-3091 6
    *NORTHGATE THEATRE   472-1243 2
    *NORTHGATE THTR INFO472-1242 4
2650*SLOANE W&J           479-2550
2700*BATHTIQUE            472-3290 2
2750*DESIGNS FOR LIVING 479-8180 5
    *INTERIOR SYSTEMS    479-8180
3100*CLOCKS PLUS          472-4480+7
3200*GOOD VIS             479-7268 2
3250*GLORIA MARSHALL SLN472-2271 5
    *MARSHALL G FIGR SLN472-2271 5
3310*MUSICLAND           479-2232 5
3320*BEADAZZLED          479-1303+7
3330*COFFEE ETC          479-6336
3400*SINGER COMPANY THE 472-1281
3500*CRYSTAL ROOM LNG    479-5240
3600*LADY BUG COIFFEURS 472-1712
3700*LEEDS SHOE STORE    479-9822
3800*LIVINGSTON BROS     479-9120
3900*SOMMER KAUFMANN     472-3852+7
    *SOMMER&KAUFMANN     479-9776 6
4000*MCKENZIES           479-6550 4
4400 CATANIA CHAS J      479-7043+7
    *CATANIA SOUND INC   479-7043 4
4700  XXXX               00
4800*FRANK MORE          479-3053
    *LITTLE DAISY THE    472-7920+7
4900*SEES CANDIES INC    472-1707
5000*PAY LESS DRUG STORE472-3781 4
    *PAY LESS DRUG STR   479-7181 5
5050*WALDEN BOOK STORE   479-4474
5100*INTL GIFTS SAN RAF 479-7100+7
5200*MOTHER TO BE MATRNY479-7137
5250*GENL NUTRITION CNTR479-9873 5
5300*BROTHERS 4 SHOP     472-7440 6
5400*ADRIANN OF MARIN    479-8221
5500*ABBEY GIFT SHOP     479-6658 5
    *ABBEY RENTS&SELLS   383-6144 5
5600*AMER EXPRESS CO     479-2652
5800*M&T INCORPORATED    479-5955
    *NORTHGATE MALL MNG 479-5955
6000  XXXX               00
6010*REGAL SHOE SHOP     479-4246 4
6030*FOXMOOR CASUALS     479-9978 4
    *SHOE DEN            472-3336 4
    *VILLAGE SHOE DEN    472-3336 5
6040*CHANDLERS FABRICS   472-1444 6
    *FABRICS CHANDLERS   472-1444 2
6100*PAPSIES             472-4333 4
6140*KINNEY SHOE STORE   479-9961 4
6170*BRENTANOS           479-4660 4
7020 SHERMAN CLAY        479-7013 5
7030*DETOUR INC          479-9300 6
```

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

NORTHGATE DR(NORTHGATE MALL) 1977

```
7050*ACCESSORIES UNLMTD 479-3512 4
7070*JEZEBELLE          472-2207 5
7090  XXXX              00
7110*AMER HANDICRAFTS CO479-1683+7
7114*BUMBLEBERRY BSTRNT 479-9700+7
7120*PARKLANE HOSIERY   479-3699 4
7260*CLYDES HAIRCARE    479-4060 5
7440  XXXX              00
7500*EUREKA FDRL SVGS&LN479-4804 4
9000*ALLSTATE INSURANCE 479-2055 4
     POLSTER PHILLIP    479-6605 4
    *SEARS ROEBUCK CATLG472-5860 6
    *SEARS ROEBUCK RETL 472-3670 4
NO  #*LYONS RESTAURANT  479-9383
NO  #*ROOS ATKINS       479-4144
    *  73 BUS    7 RES   10 NEW
```

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

DEL PRESIDIO BLVD 1973

DEL PRESIDIO BLVD 94903 SN RAFAEL

929*TERRA LINDA UN CIL 479-0296+2
*WENDLER HELMUT 479-0296
930*BRENDELS ENCO SERV 472-1744
*HERTZ RENT A CAR 479-3710
949*HARRY SABACA CHVRCN479-9950
*SABACA HARRY CHEVRN479-9950
950*AL PERRONS SHELL 479-6222
*AVIS RENT A CAR 479-3040
* 8 BUS 0 RES 1 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LAS GALLINAS AVE 1973

LAS GALLINAS AV 94903 SN RAFAEL

TERRA LINDA AREA

100	XXXX	00
101	MAY WM	479-4015
200	JONES ALLAN D	479-9175
201	FAUSTINE J	479-9039
203	AMANS GEO	479-4058
205	BETZ RUDOLPH	479-1327
207	JENSEN THOMAS	479-8955
209	DELLAMORA FEDERICO	479-4949+2
211	YATES EMERSON	479-9629
	YATES HAZEL	479-9629
212	ETCHEVERRY JEAN	479-4828
213	WALKER WM RAY	479-4904
216	SODEN L W	479-4394
217	JUKOV BORIS	479-9019
219	SIDERIS PLUTARCH M	479-4770
350*	PURITY STRES INC 48	479-7723+2
424*	LOS RANCHITOS BRBRS	479-9869+2
430*	INTERNATL GOURMET	479-5180
442*	LONGS DRUG STORES	479-9070+2
444*	CUT&CURL EDIE ADAMS	472-2226
	*EDIE ADAMS CUT&CURL	472-2226
448*	CHESTERMANS HM EQPT	479-6022+2
470*	SPORTS LAND CORP	479-0423
496*	GOODYEAR TIRE&RUBBR	479-3300
550*	AMERICAN SVGS&LOAN	472-1600
600*	WELLS FARGO BANK NA	479-0300
650*	FACTORY MTL ENGNRNG	472-1770+2
660*	EDUCATIVE SVS CNTR	456-2777
662	FOX MELVIN B DR	472-2020
664*	ASIANO JOS REALTOR	479-9232
666	ALBERT RICHARD H	479-6540
670*	METROPOLITAN LIFE	479-5115

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

NORTHGATE DR(NORTHGATE MALL) 1973

2000*FLORSHEIM SHOE SHPS472-1221
2001*GAY NINETIES BARBER472-0298+2
*SUNSHINE HAIR CO 472-0298+2
2050*OXFORD SHOP 479-5100
2100*MODERN EVE SHOP 479-5700
2200*HASTINGS 472-1212
2300*GALLENKAMP STORES 479-9985+2
2400*GRANAT BROS JEWELER479-6600
2440*DRAKES FSHN JEWELRY479-3633
2450*ZANZES 479-0136
2460*LORE JAN 479-3123
2500*BANK OF AMER NT&SA 479-4200

key punched entered into a computer or photocopied in any manner

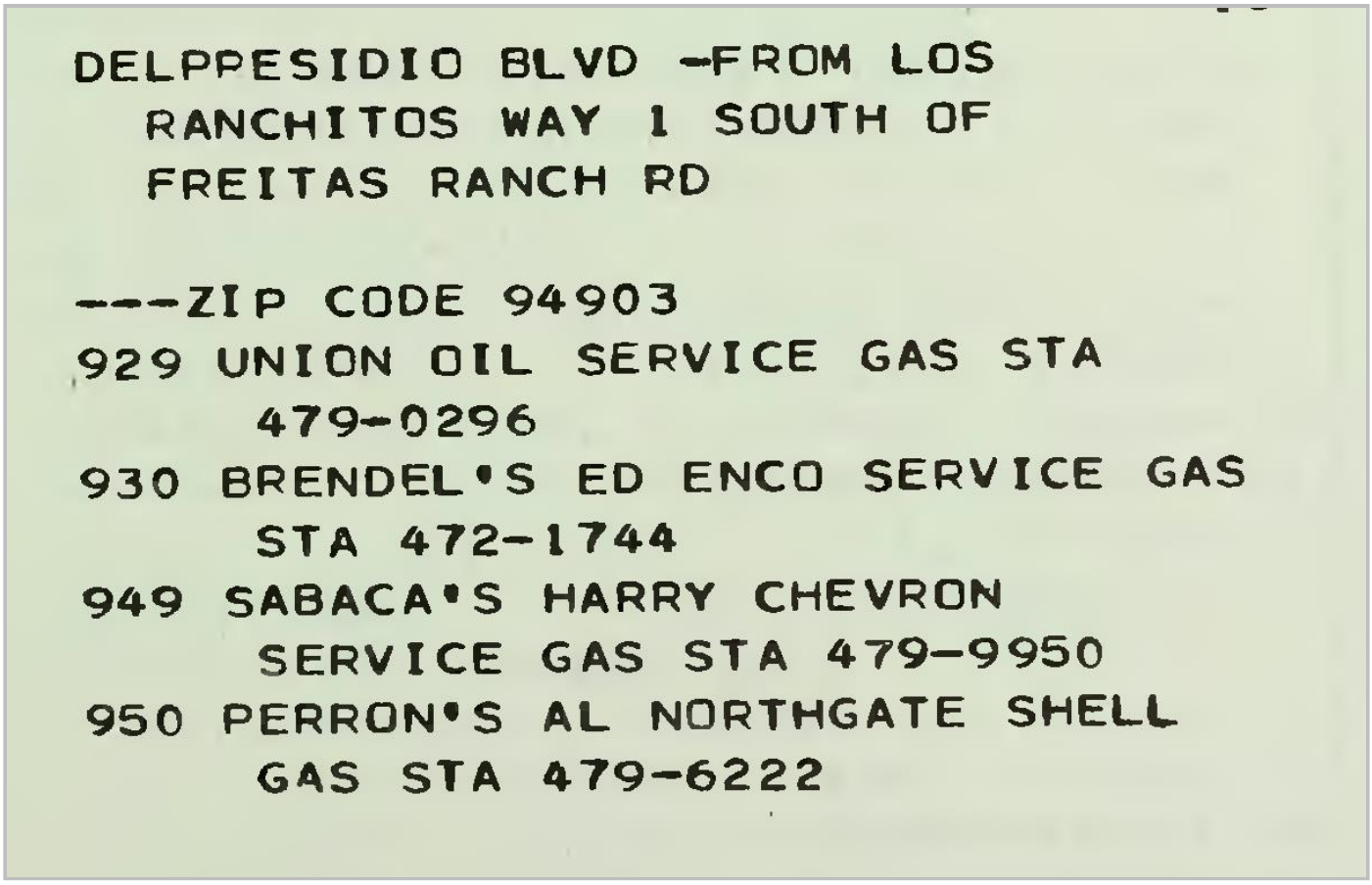
Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

NORTHGATE DR(NORTHGATE MALL) 1973

```
2600*MOTN PICTRE PROJCTN479-3091
    *NORTHGATE THEATRE  472-1243+2
2650*SLOANE W&J         479-2550
2700*BATHTIQUE          472-3290+2
    *GILBERT W V        479-5070
2750*INTERIOR SYSTEMS   479-8180
3100*MILENS JEWELERS    479-4115
3200*GOOD VIS           479-7268+2
3250*MARSHALL G FIGR SLN472-2271
3310*MUSIC BOX          479-2232
3320*BELLA BOUTIQUE     479-2672
3330*COFFEE ETC         479-6336
3400*SINGER COMPANY THE 472-1281
3500*CRYSTAL ROOM LNG   479-5240
3600*LADY BUG COIFFEURS 472-1712
3700*LEEDS SHOE STORE   479-9822
3800*LIVINGSTON BROS    479-9120
    *LIVINGSTONS BTY SLN479-8294
3900*SOMMER&KAUFMANN    479-4481
4000  XXXX              00
4400*MCKENZIE CHLDN BTRY479-6550
4700  XXXX              00
4800*FRANK MORE         479-3053
    *MORE FRANK         479-3053
4900*SEES CANDIES INC   472-1707
5000  XXXX              00
5050*WALDEN BOOK STORE  479-4474
5100*STRIBLEYS CHINA&GFT479-3221
5200*MOTHER TO BE MATRNY479-7137
5250*GENL NUTRITION CNTR479-9873
5300*ELEGANT ROOM       479-2101
5400*ADRIANN OF MARIN   479-8221
5600*AMERICAN EXPRESS CO479-2652
5800*M&T INCORPORATED   479-5955
    *NORTHGTE MALL MANGT479-5955
6000*BALDWIN CONTRACTING479-3434
6040*CHANDLERS FABRICS  472-1444+2
    *FABRICS CHANDLERS  472-1444+2
NO #*AMERICAN CONTRACTNG479-8087+2
NO #*CORINTHIAN HOLDINGS472-3544+2
NO #*LYONS RESTAURANT   479-9383
NO #*PAN AM NO JOINT CO 472-3544+2
NO #*ROOS ATKINS        479-4144
NO #*UNITED TRAVEL SERV 479-3085
NO #*WOLF R J           479-1478+2
    *  55 BUS    3 RES   12 NEW
```

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

DEL PRESIDIO BLVD 1968



DELPPRESIDIO BLVD -FROM LOS
RANCHITOS WAY 1 SOUTH OF
FREITAS RANCH RD

---ZIP CODE 94903
929 UNION OIL SERVICE GAS STA
479-0296
930 BRENDEL'S ED ENCO SERVICE GAS
STA 472-1744
949 SABACA'S HARRY CHEVRON
SERVICE GAS STA 479-9950
950 PERRON'S AL NORTHGATE SHELL
GAS STA 479-6222

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

LAS GALLINAS AVE 1968

LAS GALLINAS AV -FROM CITY LIMITS
SOUTH 1 EAST OF NOVA ALBION WAY

---ZIP CODE 94903
NORTHGATE SHOPPING MALL
---(FOR TENNANTS SEE NORTHGATE
---SHOPPING MALL)
300 MAXWELL EDW H DENTIST
479-1018
JACOBS RALPH W PHYS 479-1022
MC CORMICK THOS E PHYS
479-1022
JOHNSON DAVID L PHYS 479-1022
350 PURITY STORES GRO 479-7711
LADY BALTIMORE BAKERY
479-1510
600 WELLS FARGO BANK (NORTHGATE
OFC) 479-0300
670 METROPOLITAN LIFE INSURANCE
CO 479-5115
750 NORTHGATE MEDICAL-DENTAL
BUILDING
ROOMS
750 VALASELS A D DENTIST 479-6464
102 WEDEN ELMER A JR PHYS
479-6333
103 PHYSICIANS OPTICAL CO
479-8400
104 MARIN MEDICAL PHARMACY
479-1930
107 VACANT
108 STEWART ROBT B PHYS
479-3882
110 KRUEGER J CARROLL PHYS
479-3701
112 VACANT
113 ROSOLIA O G PATHOLOGIST
479-4220
113 TERRA LINDA MEDICAL
LABORTORIES 479-4220
113 WYNN THOS PATHOLOGIST
479-4220
115 KLASSEN DONALD B
PODIATRIST 479-5212
116 WILLIAMS BRIAN H PHYS
479-2372
202 HARVEY DONALD PHYS
479-5660
205 TAYLOR DAVID R
DERMATOLOGIST 479-3003
206 SWIECONEK JOHN A PHYS
479-5440
207 BAUER F HENNING PHYS
479-4370
207 LANGFORD WM C PHYS
472-1372
207 SAWYER HARRY W PHYS
479-9400
207 SMITH GREGORY PHYS
479-4370
211 BURNELL GEO M
PSYCHIATRIST 479-3660
211 PEEK CHARLES B PHYS
479-7080
212 HILL GERALD PSYCHIATRIST
472-1725
213 DONOVAN JAMES F
PSYCHIATRIST 479-4480
214 GRYSON JOSEPH A DENTIST
479-5198
215 RUNES GARY W DENTIST
479-4977
216 HEON L MICHL DENTIST
479-7414
217 GILLOOLY CHARLES J
DENTIST 479-2623
217 SIGLER M EUG DENTIST
479-2623
825 NORTHGATE APARTMENTS
102 PATTERSON JAMES

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

LAS GALLINAS AVE 1968

LAS GALLINAS AV—Contd
Northgate Apts—Contd

103 YOST RUDY 479-0644
104 PANTENBURG ELOISE
479-6577
105 HADDOCK OWEN 479-6325
106 BUCHANAN NANCY MRS
472-1748
107 NEEDHAM LEONARD
108 NEAL JAMES H 472-1717
109 VON FRANK V E
110 ALLOTO CARLO
111 STRIBLEY A R
201 FROST HARLEN
202 CLARK ROSEMARY
203 ZINNECKER THERESA
479-6156
204 KOENIG JAMES H 479-5632
205 RAVICZ LOUISE 479-3672
206 WADICK OLIVE J 479-0457
207 CHRISTIANSEN JACK
479-8633
208 MARINOFF ROSE
209 BAKKEN ALF D 479-3347
210 KUNATH CHARLES W
211 SPICER CARL H 479-0682
212 JERVIS JOAN
214 BISDORF ROBT 479-6023
215 KOFIOL THEO
216 SOUTER CRAIG 479-6427
217 PIXLEY MARK 479-0720
218 DIORIO D A
219 PHALON WINFRED MRS
479-0394
220 JOHNSON AVIS
225 LEIONS RICHD
302 CONNER DONALD 479-8923
303 ROBINSON OSCAR 479-1031
304 LANGRELL LYNN
305 STEBLER HUGO 479-0617
306 MIRAVALLE ANDREW N
479-9074
307 MAMALAKES PAUL
308 APOSTOL JOHN 479-9084
309 WEBER BURRELL 479-6181
310 DAWSON MARGT
311 CROTTY JOSEPH 479-0777
312 JULIAN ELMER
314 VACANT
315 WALKER RONALD 479-5690
316 MURPHY P 479-6838
317 SCHARTON FERRIS 479-2543
318 CURTIN'S FREIGHT SERVICE
FREIGHT HAULING 479-8762
CURTIN JOSEPH 479-8762
319 MAVROMMATAKIS URSULA
479-2207
320 BURRES J MELVIN 479-0716

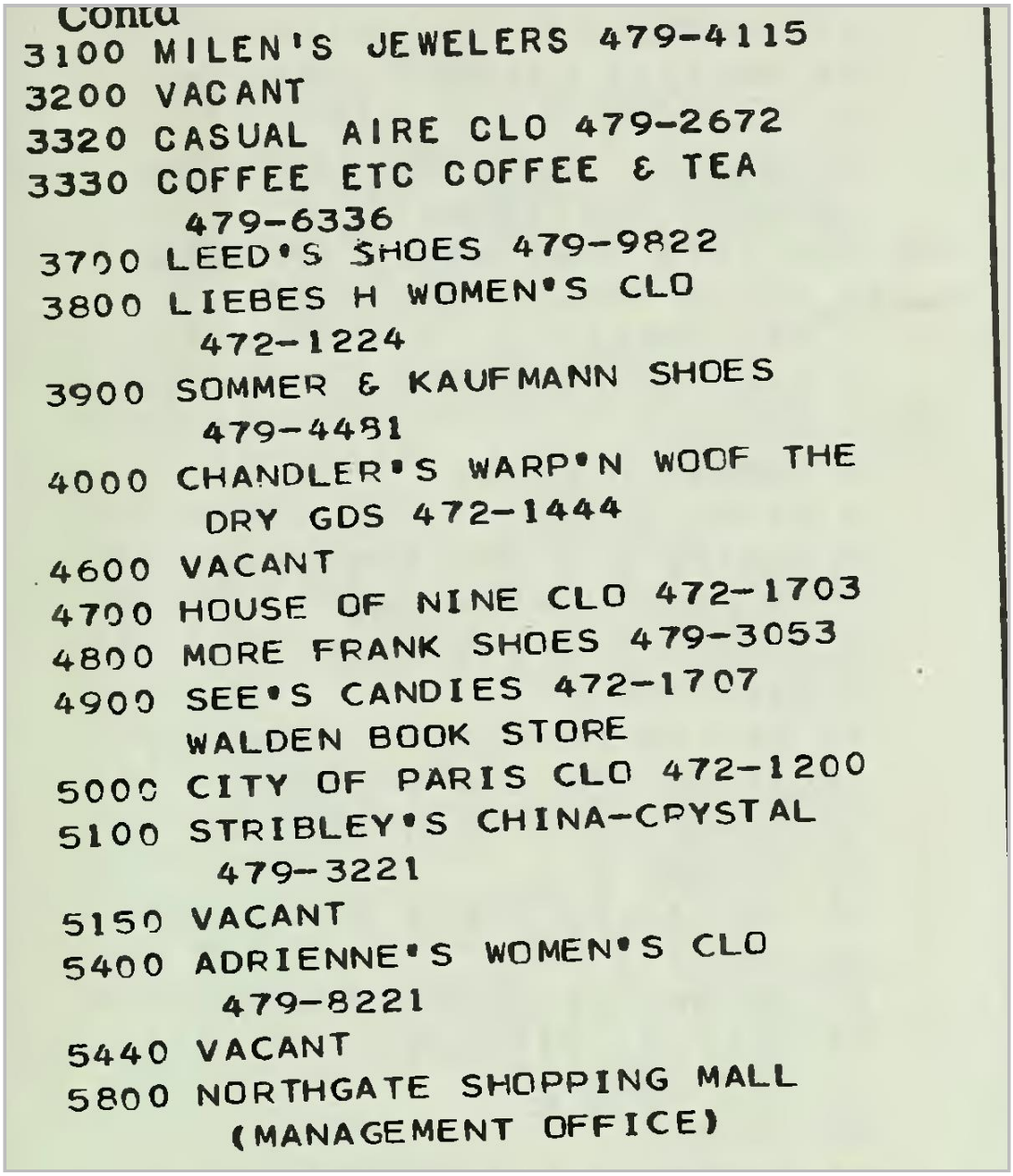
Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

NORTHGATE DR(NORTHGATE MALL) 1968

2000 FLORSHEIM SHOE SHOP 472-1221
GAY NINETIES BARBER SHOP
479-9955
2050 OXFORD SHOP THE MEN'S CLO
479-5100
2100 MODERN EVE WOMEN'S CLO
479-2151
2200 HASTING'S 472-1212
2300 GALLENKAMP'S SHOES 479-9839
2400 GRANAT BROS JWLRS 479-6600
2440 DRAKE'S JEWELRY 479-3633
2450 PARSONS OPTICIANS 479-8111
2460 LORE JAN CLO 479-3123
2500 BANK OF AM NATL TR & SAV
ASSN (TERRA LINDA BR)
479-4200
2600 NORTHGATE THEATRE 472-1242
3000 ROOS-ATKINS CLO 479-4144

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

NORTHGATE DR(NORTHGATE MALL) 1968

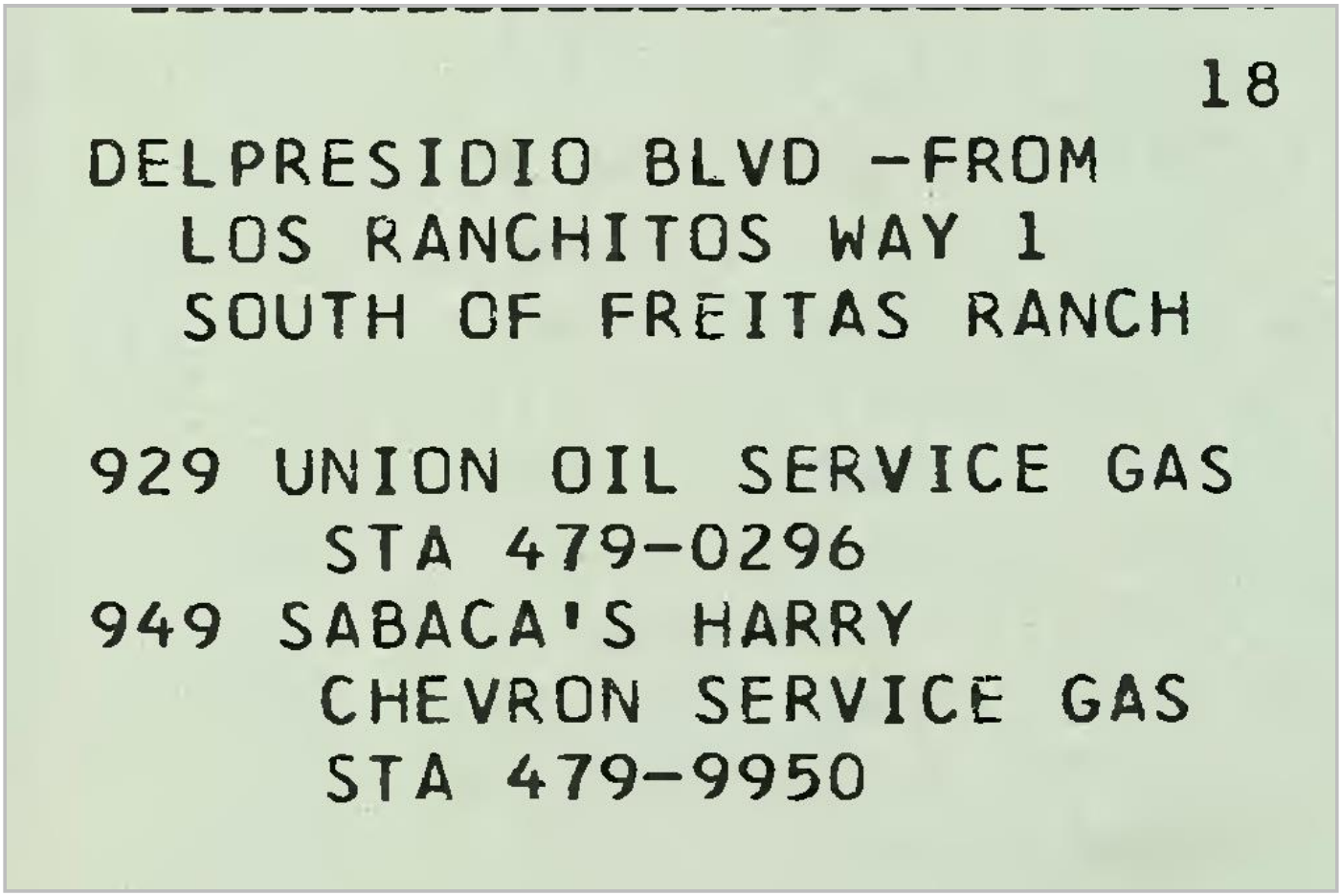


Contd

3100 MILEN'S JEWELERS 479-4115
3200 VACANT
3320 CASUAL AIRE CLO 479-2672
3330 COFFEE ETC COFFEE & TEA
479-6336
3700 LEED'S SHOES 479-9822
3800 LIEBES H WOMEN'S CLO
472-1224
3900 SOMMER & KAUFMANN SHOES
479-4481
4000 CHANDLER'S WARP'N WOOF THE
DRY GDS 472-1444
4600 VACANT
4700 HOUSE OF NINE CLO 472-1703
4800 MORE FRANK SHOES 479-3053
4900 SEE'S CANDIES 472-1707
WALDEN BOOK STORE
5000 CITY OF PARIS CLO 472-1200
5100 STRIBLEY'S CHINA-CRYSTAL
479-3221
5150 VACANT
5400 ADRIENNE'S WOMEN'S CLO
479-8221
5440 VACANT
5800 NORTHGATE SHOPPING MALL
(MANAGEMENT OFFICE)

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

DEL PRESIDIO BLVD 1963



APPENDIX E

Sanborn Fire Insurance Maps

Northgate Town Square
5800 Northgate Drive
San Rafael, CA 94903

Inquiry Number: 6628473.3
August 20, 2021

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/20/21

Site Name:

Northgate Town Square
5800 Northgate Drive
San Rafael, CA 94903
EDR Inquiry # 6628473.3

Client Name:

Roux Associates Inc
555 12th Street Suite 250
Oakland, CA 94607
Contact: Emma Totsubo

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Roux Associates Inc were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 76A8-4B54-B88D

PO # NA

Project Northgate Town Square

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 76A8-4B54-B88D

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX F

Freedom of Information Act Document
Requests & Responses
(FOIA)

Emma Totsubo

From: Public Records <PublicRecords@baaqmd.gov>
Sent: Thursday, August 26, 2021 6:59 PM
To: Emma Totsubo
Subject: Public Record Request No. 2021-08-0257
Attachments: 1000 Northgate, San Rafael (Closed).pdf

This message originated outside your organization. Please use caution!

Hello,

Enclosed are the records you requested. Please submit a request for 5800 Northgate. If you have any questions or concerns, please call or e-mail me. Thank you.

Sincerely,

Rochele Henderson
Public Records Section
BAAQMD
415-516-1916

Emma Totsubo

From: Public Records <PublicRecords@baaqmd.gov>
Sent: Thursday, August 26, 2021 6:59 PM
To: Emma Totsubo
Subject: Public Records Request No. 2021-08-0257

This message originated outside your organization. Please use caution!

Dear Emma Totsubo,

Thank you for your request. We have searched our records and have no records that respond to your below request for:

Northgate Mall
1500, 5000, 5010 Northgate Drive
San Rafael

If you have any questions or concerns, please call or e-mail me.

Sincerely,

Rochele Henderson
Public Records Section
BAAQMD
415-516-1916

Emma Totsubo

From: Public Records <PublicRecords@baaqmd.gov>
Sent: Friday, September 10, 2021 9:07 PM
To: Emma Totsubo
Subject: Public Record Request No 2021-09-0099
Attachments: 5800 Northgate Mall Drive, San Rafael.pdf

This message originated outside your organization. Please use caution!

Hello,

Enclosed are the records you requested. If you have any questions or concerns, please call or e-mail me. Thank you.

Sincerely,

Rochele Henderson
Public Records Section
BAAQMD
415-516-1916

PRR Plant Status

Facility No.: **16243**

Legacy Plant No.: 16243

Legacy Site No.: B6243

Permit Expiration Date: 11/1/2015

Facility Name: Macy's West Stores, Inc

Facility Address: 1000 Northgate
San Rafael CA , 94903-4903

Facility Status: Permitted 11/1/2013

NAICS: Fossil Fuel Electric Power Generation (221112)

Owning Entity: Macy's West Stores, Inc
B135817F16243
Ownership Start Date: 1/1/1976

Current Owner Contact: Business License
Macy's West Stores, Inc
7 W 7th Street, 17th Flr
Cincinnati , OH 45202-5202
Email:
Tel: -
Alt Tel:
Fax:

Current Operator Contact: Business License
Macy's West Stores, Inc
7 W 7th Street, 17th Flr
Cincinnati , OH 45202-5202
Email:
Tel:
Alt Tel:
Fax:

Report Generated 8/25/2021 11:08:03 AM

PRR Plant Status

Reported Source Emissions

For Renewal Period 11/1/2013 to 11/1/2015

		Annual Average lbs/day				
Source	**Facility Source Description**	**PM**	**Org**	**NOx**	**SO2**	**CO**
	TOTALS	**0.01**	**0.01**	**0.15**	**0.00**	**0.03**

FACILITY TOTALS FOR EACH EMITTED TOXIC POLLUTANT

Pollutant Name	**Emissions lbs/day**
Diesel Engine Exhaust Particulate Matter	0.01

Historical Facility Information

Facility Status	**Status Date**	**Legacy Facility No.**	**Facility Name**	**End Date**
		16243	Macy's West Stores, Inc	

Report Generated 8/25/2021 11:08:03 AM

Show Permit - Applications By Facility

Facility Number: 16243

Legacy Plant/GDF Number: 16243

Legacy Site Number: B6243

Facility Name: Macy's West Stores, Inc

Facility Address: 1000 Northgate
San Rafael , 94903-4903

Application No.	Legacy Plant/GDF No.	Application Submission Date	Application Name	Current Status	Current Status Date	Application Engineer
10199	16243	7/8/2004	Emergency Generator	Approved	11/16/2004	Laura Melton

PRR Plant Status

Facility No.: **19472**

Legacy Plant No.: 19472

Legacy Site No.: B9472

Permit Expiration Date: 7/1/2022

Facility Name: Northgate Mall

Facility Address: 5800 Northgate Mall Dr
San Rafael CA , 94903

Facility Status: Permitted 6/1/2019

NAICS: Lessors of Nonresidential Buildings (except Miniwarehouses) (531120)

Owning Entity: Northgate Mall
B208651F19472
Ownership Start Date: 1/18/2017

Current Owner Contact: Kerry Barnes

5800 NORTHGATE MALL STE 200
SAN RAFAEL , CA 94903-6830
Email: kbarnes@merlonegeier.com
Tel: 4154795956
Alt Tel:
Fax:

Current Operator Contact: Kerry Barnes

5800 NORTHGATE MALL STE 200
SAN RAFAEL , CA 94903-6830
Email: kbarnes@merlonegeier.com
Tel: (415) 479-5956
Alt Tel:
Fax:

Report Generated 8/25/2021 11:08:22 AM

PRR Plant Status

Reported Source Emissions

For Renewal Period 7/1/2021 to 7/1/2022

		Annual Average lbs/day				
Source	**Facility Source Description**	**PM**	**Org**	**NOx**	**SO2**	**CO**
	TOTALS	**0.01**	**0.01**	**0.25**	**0.00**	**0.12**

FACILITY TOTALS FOR EACH EMITTED TOXIC POLLUTANT

Pollutant Name	Emissions lbs/day
Diesel Engine Exhaust Particulate Matter	0.01

Historical Facility Information

Facility Status	Status Date	Legacy Facility No.	Facility Name	End Date
Permitted	6/1/2019	19472	MACERICH	1/17/2017
Permitted	7/27/2018	19472	Northgate Mall	

Report Generated 8/25/2021 11:08:22 AM

Show Permit - Applications By Facility

Facility Number: 19472

Legacy Plant/GDF Number: 19472

Legacy Site Number: B9472

Facility Name: Northgate Mall

Facility Address: 5800 Northgate Mall Dr
San Rafael , 94903

Application No.	Legacy Plant/GDF No.	Application Submission Date	Application Name	Current Status	Current Status Date	Application Engineer
19652	19472	1/27/2009	Emergency Standby Generator Set	Approved	3/2/2009	Sheryl Wallace

Office of the City Attorney
Robert F. Epstein, City Attorney
Lisa A. Goldfien, Assistant City Attorney

Phone: (415) 485-3080
Fax: (415) 485-3109
Email: city.attorney@cityofsanrafael.org

August 30, 2021

By Email Only: etotsubo@rouxinc.com
Emma Totsubo, E.I.T.
Staff Engineer
Roux
555 12th Street, Suite 250
Oakland, CA 94607

Re: Records Request to the City of San Rafael

Dear Ms. Totsubo:

Your records request emailed to the City Clerk's Office on August 20, 2021, which was received the same day, has been referred to this office for a response. You asked for public records for the following addresses in San Rafael, and you stated you are interested in files available for the entire history of the address, particularly related to land use, hazardous waste, and environmental health (e.g. environmental site assessments, hazardous waste violations, documented releases, permits, etc.):

1. 1000 Northgate Drive,
2. 1500 Northgate Drive,
3. 5000 Northgate Drive,
4. 5010 Northgate Drive,
5. 5800 Northgate Drive,
6. 6000 Northgate Drive,
7. 7000 Northgate Drive,
8. 9000 Northgate Drive.

Enclosed are records responsive to Requests 1 through 4 as listed above. Also enclosed are a portion of the records in response to Request 5 above.

These records, including any building code violations, approved site plans, variances, special permits, and conditional/special use permits can be found on the City's eTrakit website at the following link:

http://epermits.cityofsanrafael.org/etrakit3/Search/permit.aspx.

Kate Colin, **Mayor** • Maribeth Bushey, **Vice Mayor** • Rachel Kertz, **Councilmember** • Maika Llorens Gulati, **Councilmember** • Eli Hill, **Councilmember**

Enter the address in the search by address box, or enter the APN without dashes in the search by parcel number box. Each epermit entry has data and attachments, including contact info, fees, plan check comments and inspections.

We are providing copies of the City's records located in connection with hazardous waste and environmental health; however, the City's Deputy Fire Chief advised for information on environmental reports and hazardous materials records, please contact the County of Marin Certified Unified Program Agency (CUPA) administrator at 415-473-6528.

Staff are compiling additional records in response to your requests, but due to time constraints staff will need additional time. We expect to provide those records to you no later than Friday, September 3, 2021 but will respond sooner if possible.

Very truly yours,

LISA A. GOLDFIEN
Assistant City Attorney

Enclosures

Kate Colin, **Mayor** • Maribeth Bushey, **Vice Mayor** • Rachel Kertz, **Councilmember** • Maika Llorens Gulati, **Councilmember** • Eli Hill, **Councilmember**

Office of the City Attorney
Robert F. Epstein, City Attorney
Lisa A. Goldfien, Assistant City Attorney

Phone: (415) 485-3080
Fax: (415) 485-3109
Email: city.attorney@cityofsanrafael.org

September 3, 2021

By Email Only: etotsubo@rouxinc.com
Emma Totsubo, E.I.T.
Staff Engineer
Roux
555 12th Street, Suite 250
Oakland, CA 94607

Re: Records Request to the City of San Rafael

Dear Ms. Totsubo:

This is in follow up to my August 30, 2021 letter to you regarding your records request to the City of San Rafael asking for public records for the addresses in San Rafael listed below. You stated you are interested in files available for the entire history of the address, particularly related to land use, hazardous waste, and environmental health (e.g. environmental site assessments, hazardous waste violations, documented releases, permits, etc.):

1. 1000 Northgate Drive,
2. 1500 Northgate Drive,
3. 5000 Northgate Drive,
4. 5010 Northgate Drive,
5. 5800 Northgate Drive,
6. 6000 Northgate Drive,
7. 7000 Northgate Drive,
8. 9000 Northgate Drive.

Enclosed are the reminder of records responsive to Request 5 in the folder entitled "5800 Northgate Drive No. 2". Also enclosed are a portion of the records in response to Request 6 in the folder entitled "6000 Northgate Drive". Responsive records may be accessed here.

These records, including any building code violations, approved site plans, variances, special permits, and conditional/special use permits can be found on the City's eTrakit website at the following link:

http://epermits.cityofsanrafael.org/etrakit3/Search/permit.aspx.

Kate Colin, **Mayor** • Maribeth Bushey, **Vice Mayor** • Rachel Kertz, **Councilmember** • Maika Llorens Gulati, **Councilmember** • Eli Hill, **Councilmember**

Enter the address in the search by address box, or enter the APN without dashes in the search by parcel number box. Each epermit entry has data and attachments, including contact info, fees, plan check comments and inspections.

As stated in my August 30 letter, we are providing copies of the City's records located in connection with hazardous waste and environmental health; however, the City's Deputy Fire Chief advised for information on environmental reports and hazardous materials records, please contact the County of Marin Certified Unified Program Agency (CUPA) administrator at 415-473-6528.

Staff are compiling additional records in response to your requests, but due to the volume of responsive records, staff will need additional time. We expect to provide those records to you by Friday, September 10, 2021.

Very truly yours,

LISA A. GOLDFIEN
Assistant City Attorney

Enclosures

Kate Colin, **Mayor** • Maribeth Bushey, **Vice Mayor** • Rachel Kertz, **Councilmember** • Maika Llorens Gulati, **Councilmember** • Eli Hill, **Councilmember**

Emma Totsubo

From: Laraine Gittens <Laraine.Gittens@cityofsanrafael.org>
Sent: Tuesday, September 7, 2021 4:51 PM
To: Emma Totsubo
Cc: Lisa Goldfien
Subject: Records Request to the City of San Rafael

This message originated outside your organization. Please use caution!

Hello –

This is in follow up to Assistant City Attorney Lisa Goldfien's 9/3/21 letter to you regarding your 8/20/21 records request below. The remainder of records located for 6000 Northgate Drive and all records located for 9000 Northgate Drive have now been uploaded to the records portal and may be accessed here.

No records were located for 7000 Northgate Drive; however, the City's online records search portal at http://epermits.cityofsanrafael.org/etrakit3/Search/permit.aspx shows some activity at this parcel. Enter the address in the search by address box for more information.

Thank you.

Laraine K. Gittens | **City of San Rafael**
Legal Assistant
Office of the City Attorney
1400 5th Avenue
San Rafael, CA 94901
Tel: (415) 485-3080
Fax: (415) 485-3109

CONFIDENTIALITY NOTICE:
This email and any attached files are CONFIDENTIAL and PRIVILEGED, intended only for the use of the individual or entity named as the recipient. If you have received this email in error, please destroy it and notify the sender by reply to laraine.gittens@cityofsanrafael.org. Thank you.

From: Lindsay Lara
Sent: Friday, August 20, 2021 4:58 PM
To: Laraine Gittens <Laraine.Gittens@cityofsanrafael.org>; Lisa Goldfien <Lisa.Goldfien@cityofsanrafael.org>; Brenna Nurmi <Brenna.Nurmi@cityofsanrafael.org>
Subject: Fwd: Public Records Request

From: Emma Totsubo <etotsubo@rouxinc.com>
Sent: Friday, August 20, 2021 3:05 PM
To: Distrib- City Clerk
Subject: Public Records Request

Hello,

Roux Associates will be conducting a Phase I ESA for Northgate Mall and would like to request public records for the following addresses in San Rafael:

1000 Northgate Dr
1500 Northgate Dr
5000 Northgate Dr
5010 Northgate Dr
5800 Northgate Dr
6000 Northgate Dr
7000 Northgate Dr
9000 Northgate Dr

We are interested in files available for the entire history of the address - particularly related to land use, hazardous waste, and environmental health (e.g. environmental site assessments, hazardous waste violations, documented releases, permits etc.).

Please reach out if you have any questions.

Thank you,
Emma

Emma Totsubo, E.I.T. | Staff Assistant Engineer
Pronouns: She/her/hers
555 12th Street, Suite 250, Oakland, California 94607
Main: 415.967.6000 | Direct: 415.967.6026 | Mobile: 310.405.5368
Email: etotsubo@rouxinc.com | Website: www.rouxinc.com

ROUX

California | Illinois | Massachusetts | New Jersey | New York | Texas | Virginia

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KLEINFELDER
An employee owned company

October 9, 2007
Kleinfelder Job No.: 86393

Mr. Phil Abell
The Macerich Company
401 Wilshire Blvd., Suite 700
Santa Monica, CA 90401

Subject: **Geotechnical Report**
Northgate Mall Improvements – Interior Floor Slab
5800 Northgate Mall
San Rafael, California

Dear Mr. Abell:

This letter report presents results of our geotechnical investigation regarding the interior floor slabs within the public access areas of the main mall structure. The floor slab area evaluation is in support of the preliminary design phases of a portion of the proposed Northgate Mall Improvements project.

The Northgate Mall is located at the referenced address, which is south of Las Gallinas Avenue and between Northgate Drive and Los Ranchitos Road, as shown on the Plate 1, Site Location. The mall consists of the main building and three outlying buildings and a parking structure with asphalt concrete-paved parking and driveway areas with some landscape areas covering the site. The main mall structure layout, including the covered public walkways, is shown on Plate 2, Site Plan.

The purpose of this geotechnical study was to obtain sample cores of the floor slabs and evaluate existing soil conditions immediately under various areas of the floor slabs to assist in the planning and design of improvements including possible rehabilitation or replacement of all or portions of the interior floor slabs.

AUTHORIZATION AND SCOPE OF SERVICES

This study was authorized by the Professional Services Agreement dated August 9, 2007, executed by Mr. Mark Klaver of Kleinfelder West, Inc. and Mr. Phil Abell of Macerich Property Management Company, LLC.

Our authorized scope of services relative to the floor slab investigation:

- Concrete coring, shallow exploration, and soil sampling at six (6) locations within the main mall structure to depths of between 1.4 and 2.1 feet.

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- Conduct laboratory testing on select samples including moisture content and dry density determination, Atterberg limits, particle size analysis, expansion index, and corrosivity as deemed appropriate.
- Conduct engineering analysis and develop conclusions and/or recommendations regarding:
  - Observations of the condition of the concrete cores
  - Site-specific geotechnical and groundwater conditions
- Preparation of this letter report.

FIELD INVESTIGATION

Our field exploration was performed on August 29, 2007, and consisted of six (6) concrete corings and exploratory borings (C-1 through C-6) at the approximate locations shown on Plate 2. Borings were located in the field by Kleinfelder by taping and pacing from nearby interior walls and building corners, and should be considered accurate to the degree implied by the method used. Before the exploration commenced, the existing parquet wood floor covering was removed, and was to be replaced later, by mall personnel.

The concrete floor slab corings were accomplished with a 4-inch-diameter core barrel. The concrete cores were retrieved and brought to the Kleinfelder laboratory for observation. The borings were advanced using a hand auger and a hand-driven sampling device. Materials encountered in each boring were visually classified in the field and a log was recorded. Samples obtained were removed, examined for logging, labeled, and sealed to preserve their natural moisture content for possible laboratory testing. Upon completion of our drilling and sampling program, the borings were backfilled with neat cement grout up to the top of the floor slab.

A representative of Kleinfelder observed the corings, performed the exploration, logged the conditions encountered and obtained select samples for visual classification and laboratory testing. Visual classifications were made in accordance with the Unified Soil Classification System presented on the Boring Log Legend, Plate A-1. The Log of Exploration Borings C-1 through C-6, showing soil classifications and sample depths, are attached to this report as Plates A-2 through A-7.

LABORATORY TESTING

Selected soil samples were tested in our laboratory to evaluate pertinent engineering and physical properties. The laboratory-testing program evaluated the natural moisture content, density, plasticity, particle size analysis, and expansion index of the soils encountered. Classifications made in the field were modified, as appropriate, based on the laboratory test results. Classifications presented on the test boring logs reflect modifications made as a result of laboratory tests. A summary of most laboratory test results is presented on the Log of Exploration Borings C-1 through C-6 (see Plates A-2 through A-7). The results of the laboratory tests for this investigation are presented on Plates B-1 through B-3. A separate soil sample was

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obtained from exploration outside the main mall structure for corrosivity potential of on-site shallow soils. The corrosion potential test results are included in Appendix B.

SITE CONDITIONS

The following summary of conditions encountered in the six test cores drilled for this investigation has been simplified for ease of report presentation. A more detailed description of the conditions encountered is presented on the Log of Exploration Borings (Plates A-2 through A-7).

Concrete Slab-On-Grade Floor Corings

- C-1: Concrete 8.5 inches thick; overlaid with 5.25 inches of red brick with mortar at top and bottom of brick; no steel; no visqueen; 5 inches of sandy gravel bedding; over sandy clay soil. Concrete is porous, weak.
- C-2: Concrete 5.5 to 6 inches thick; no steel; one visqueen membrane at base of concrete; 3 inches of sand bedding; over sandy clay soil. Concrete appears medium to poor quality.
- C-3: Concrete 4.75 inches thick; no steel; one visqueen membrane at base of concrete; no bedding; over sandy clay. Concrete appears medium to poor quality.
- C-4: Concrete 4 inches thick; with 0.25 to 0.5-inch of mortar (possibly used for leveling the surface) on top; with a vertical cold joint; no steel; no visqueen; 2.5 inches of sandy gravel bedding; over clayey sand soil. Concrete appears medium to poor quality.
- C-5: Concrete 3 inches thick; with 0.5-inch of mortar on top; no steel; no visqueen, 2.5 inches of sandy gravel bedding; over sandy clay soil. Concrete appears medium to poor quality.
- C-6: Concrete 2 inches thick; no steel, no visqueen; 2.5 inches of sandy gravel bedding; over clayey sand soil. Concrete appears medium to poor quality.

Subsurface Conditions

In general, based on our review of the recent borings as well as previous borings by others in 1986 and 2005, it appears that the top of the site bedrock, consisting of shale and sandstone, is present near the existing surface in the northwest portion of the property, extending from the vicinity of the north end of Mervyns to the north at the intersection of Northgate Drive and Los Ranchitos Road. The depth to the top of bedrock increases under the mall to the east and south, varying to approximately 13 feet under Macy's at the north end of the mall to an estimated 15 to 16 feet under Sears to the south end of the mall. From the surface (under slabs and pavement) to the top of the bedrock, the borings encountered varying depths of fill, consisting of medium dense to dense silty and clayey gravels and stiff to firm sandy clay, and alluvial soils, generally including medium dense clayey sand and stiff clay.

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The on-site subsurface conditions under the floor slab areas consist of medium stiff, moist to wet, sandy clay, sandy clay with gravel, and clayey sand with gravel to the termination depths of approximately 1.4 to 2.1 feet below top of floor slab. These upper soils may be native, particularly at C-1, C-2, C-5 and C-6, or fill constructed of similar soils. A previous boring (Kleinfelder, 1986) within the mall area near the location of C-5 encountered up to approximately 2 feet of "possible fill" over bedrock. The 1986 report included borings B-2 and B-2A where fill was encountered to depths of approximately 9 to 10 feet in the mall mid-way between C-3 and C-5. Another 1986 boring, located near C-4, encountered approximately 9 feet of fill underlain by native sandy clay to a depth of about 14 feet where the top of deeply weathered bedrock was identified.

Groundwater

Groundwater was not encountered in the recent shallow borings but was encountered in the 1986 borings at depths ranging between about 5 and 17 feet below the existing ground surface. The mall was not enclosed at the time of the 1986 borings. Groundwater levels are expected to vary seasonally and will be higher after periods of sustained rainfall. The shallower free water levels encountered are likely to be perched water accumulated in sandy layers in the fill or native soils and not representative of deeper groundwater conditions.

DISCUSSION AND RECOMMENDATIONS

As stated above, this letter report presents results of our geotechnical evaluation regarding the interior floor slabs within the public access areas of the main mall structure in support of the preliminary design phases of the proposed Northgate Mall Improvements project. Based on our observations and evaluation, we submit the following discussion and recommendations.

- At the time of the site visits to plan and perform this investigation, we observed several areas where the wood parquet floor levels were uneven, indicating localized shallow depressions and slightly varying floor levels. It appears that some of these depressions may correspond to the locations of utility trenches under the slab areas where some trench backfill settlement may have occurred.
- Other varying floor levels observed may be caused by differential settlement of adjacent or abutting (but not structurally connected) floor slabs. The existing slabs were likely originally constructed as exterior walkways and possibly landscaping pavements.
- Laboratory tests performed for this study included Expansion Index and Plasticity on samples obtained from under the existing mall floor slab at several locations. The Expansion Index of the tested sample was 26. The Plasticity Index tests indicated a PI ranging from 10 to 12 percent. These test results indicate that the soils tested are considered to have a low expansion potential.
- Other laboratory tests included moisture content and density and a particle size analysis for soil classification. There were no unusual moisture contents or densities that would indicate adverse conditions in the shallow soils under the floor slabs.

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- We observed that the quality of the concrete slabs, as cored, was generally medium to poor. The sample at C-1 was observed to be poor in quality, porous and weak in strength.

Based on the above discussion, we anticipate three different approaches towards upgrading the interior floor slab areas as follows:

- Rehabilitation of the existing slabs by selective grinding and resurfacing of the floor slab to provide a level surface. One advantage to this approach is relatively low initial cost; however, a drawback is that occasional future maintenance and re-leveling may be needed over time due to continuing future settlement of utility trench fills or differential settlement of non-continuous slabs. Although the quality of existing concrete was found to be generally medium to poor and no reinforcement was observed, the slab may be marginally adequate for its present function as a walkway and replacement may not be warranted at this time.
- Partial removal and replacement of selected portions of the floor slab, along with selective grinding and resurfacing of other portions as needed. Only those areas identified to have significant settlement or depressions would be replaced. This approach would be more costly initially than the above approach but would reduce the potential for future maintenance and re-leveling costs.
- Complete removal and replacement of the floor slabs. This option would provide the most uniform slab conditions, and lower future maintenance costs compared to the other approaches but would be the most costly initially.

It was not within our scope of services to survey the floor levels, map, or delineate depressed areas. If portions of the existing floor slab are to be retained or rehabilitated, we recommend consideration of having a detailed floor level survey performed to delineate areas that may need specific releveling or rehabilitation measures.

In those areas where slab removal is desired, partially or in full, we recommend the following:

Site Preparation and Grading

All debris and unsuitable soils, and soils disturbed by construction, should be removed. We recommend removal, as much as practicable, of any loose or soft utility trench backfill encountered under the slabs and replacement with compacted fill, tamped sand and gravel, or cement-based low-density fill or lean concrete. Unless approved by Kleinfelder for adequate moisture content and firmness, the exposed subgrade soils should be re-compacted to the requirements presented in Table 1 below.

On-site soil or rock that is free of organic matter and deleterious materials and does not contain particle sizes over 4 inches in diameter will generally be satisfactory for re-use as general compacted fill. Imported fill, if needed, should be of low expansion potential and free of organic matter, and should conform to the following requirements.

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Plasticity Index	less than 15
Liquid Limit	less than 40
Maximum Aggregate Size	4 inches

All fill, approved on-site native or imported, should be placed in accordance with the requirements presented in Table 1 below.

TABLE 1 - SUMMARY OF COMPACTION REQUIREMENTS

Area	Compaction Requirements
Concrete Slab-On-Grade Floor Subgrade	Compact the top 8 inches of acceptable native subgrade soil to a minimum of 90 percent relative compaction at a minimum of 2 percent above optimum moisture content.
General Engineered Fill or Backfill (Native and/or Imported)	In lifts, a maximum of 8 inches loose thickness, compact to 90 percent relative compaction at a minimum of 2 percent above the optimum moisture content.

Planned soil subgrade should be finished to present a smooth, unyielding surface. The finished subgrade should be maintained at its moist or above optimum moisture content and be free of shrinkage cracks or disturbance until covered by permanent construction.

In general, site preparation and grading operations should be observed by a representative of Kleinfelder. This will allow us the opportunity to observe unforeseen conditions or detrimental materials that may be exposed by the construction equipment, and to modify our recommendations, as necessary.

Slab-On-Grade Walkways and Floors

We recommend that slabs-on-grade be a minimum of four-inches-thick for interior walkways and six-inches thick for floors or where heavy loads, storage, or traffic is anticipated, unless otherwise recommended by the project Structural Engineer. Also, concrete slabs should be reinforced according to the recommendations set forth by the Structural Engineer. During construction, care should be taken to check that reinforcement is placed at the slab mid-height, particularly when using welded-wire fabric. In addition, slabs should be scored for crack control as recommended by the Structural Engineer and/or project Architect.

Floor Moisture

Concrete slab-on-grade floors, where moisture propagation through the slab is of concern, should be supported on at least four inches of under-slab rock to provide a capillary moisture break. This rock should be graded so that 100 percent passes the one-inch sieve and no more than 5 percent passes the No. 4 sieve. If the subgrade soil dries out and cracks prior to concrete slab

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placement, this soil should be re-moisture conditioned to wet of optimum (and to close any shrinkage cracks) before concrete is placed.

Subsurface moisture and moisture vapor naturally migrate upward through soil and, where the soil is covered by a building, this subsurface moisture will collect. To reduce the impact of this subsurface moisture and the potential impact of moisture that could be introduced in the future (such as landscape irrigation, precipitation, or leaking pipes), the current industry standard is to provide a vapor retardant membrane. This membrane typically consists of visqueen or polyvinyl plastic sheeting at least 10-mil in thickness. Although vapor barrier systems are currently the industry standard, these systems may not be completely effective in preventing floor slab moisture problems. These systems typically will not necessarily assure that floor slab moisture transmission rates will meet floor-covering manufacturer standards and that indoor humidity levels will be appropriate to inhibit mold growth. The design and construction of such systems are totally dependent on the use of the proposed building; therefore, the building function should be considered in the final slab-on-grade floor design. For example, building design and construction may have a significant role in perceived moisture problems since sealed buildings or rooms, or inadequate ventilation may produce excessive moisture in a building and affect indoor air quality.

Various factors such as surface grades, adjacent planters, concrete slab quality, and the permeability of the on-site soils can affect slab moisture and control future floor slab and flooring performance. In many cases, floor moisture problems are the result of either improper curing of floor slabs or improper application of flooring adhesives. We suggest contacting a flooring consultant experienced in the area of concrete slab-on-grade floors for specific recommendations regarding proposed flooring applications for the project.

Special precautions should be taken during the placement and curing of concrete slabs. Excessive slump (high water-cement ratio) of the concrete and/or improper curing procedures used during either hot or cold weather conditions could lead to excessive shrinkage, cracking, or curling of the slabs. High water-cement ratio and/or improper curing also greatly increase the water vapor permeability of concrete. Therefore, concrete placement and curing operations should be performed in accordance with the guidelines of the American Concrete Institute (ACI) Manual.

Kleinfelder personnel are not moisture proofing experts for floors. We make no guarantee, nor provide any assurance, that use of the capillary break/vapor retardant system will reduce concrete slab-on-grade floor moisture penetration to any specific rate or level, particularly those required by floor covering manufacturers. The project Contractor and Architect should be responsible for acceptable slab moisture resistance during slab design and construction.

PRELIMINARY CORROSIVITY

One near-surface soil sample from boring K-1 (outside and east of the main mall building) was submitted to Environmental Technical Services (ETS) for preliminary corrosivity analysis. The results of their tests are presented in Appendix B. It should be noted that Kleinfelder does not

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practice corrosion engineering. As such, the corrosivity test results are presented for the preliminary use of our client and their design team. Our review of comments contained on the preliminary test results indicates that the soils are considered to be moderately alkaline.

ADDITIONAL SERVICES

The conclusions and recommendations contained in this report are based on six (6) soil test borings, laboratory testing, engineering analysis, and our experience in the project area. Additional information on subsurface conditions at the site will become available during subsequent project construction. As such, Kleinfelder's review of project plans and specifications, along with field observation and testing during project construction, are an integral part of the conclusions and recommendations made in this report. The recommended tests, observations, and consultation by Kleinfelder prior to and during construction include, but may not be limited to:

- Review of plans and specifications.
- Observation of site preparation.
- Observation and testing of engineered fill (or backfill) and finished subgrades.

The above additional services are not included as part of our agreement for this investigation but can be provided by our firm on a time-and-expense basis, when requested.

LIMITATIONS

This geotechnical report has been prepared by Kleinfelder for the exclusive use of The Macerich Company and their consultants for design of the Northgate Mall Improvements – Interior Floor Slab described in this report. In addition, a brochure prepared by ASFE (Association of Firms Practicing in the Geosciences) has been included in Appendix C of this report. We recommend that all individuals reading this report also read this attached brochure.

Our services consist of professional opinions and conclusions developed in accordance with generally accepted geotechnical engineering principles and practices. We provide no other warranty, either expressed or implied. The conclusions and recommendations contained in this report are based on six (6) exploratory borings, including six (6) concrete corings, hand sampling, laboratory testing, and engineering analysis. It is possible that subsurface conditions could vary between or beyond the points explored.

Site conditions and cultural features described in the text of this report are those existing at the time of our investigation and as encountered in our subsurface exploration for this study, and may not necessarily be the same or comparable at other times. The scope of our services did not include an environmental assessment or an investigation of the presence or absence of hazardous or toxic materials in the soil, surface water, groundwater or air on, below, or around this site.

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This report may be used only by The Macerich Company for the purposes stated, within a reasonable time from its issuance (24 months). Site conditions (both on- and off-site) or other factors may change over time, and additional work may be required. Any party other than the client who wishes to use this report shall notify Kleinfelder of such intended use. Non-compliance with any of these requirements by the client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any authorized party.

We trust this report provides the information required at this time. Should you have questions or need further services, please call.

Respectfully submitted,

KLEINFELDER WEST, INC.

Don R. Poindexter, GE
Geotechnical Engineer 690

REGISTERED PROFESSIONAL ENGINEER
DONALD R. POINDEXTER
No. G-690
Exp. 12-31-09
GEOTECHNICAL
STATE OF CALIFORNIA

Mark H. Stanley
Geotechnical Engineer 2397

MHS/DRP/jkd

Attachments:

Plate 1	Site Location
Plate 2	Site Plan

Appendix A

Plate A-1	Boring Log Legend
Plates A-2 through A-7	Log of Exploratory Borings C-1 through C-6

Appendix B

Plate B-1	Expansion Index
Plate B-2	Plasticity Chart
Plate B-3	Particle Size Analysis

ETS Preliminary Corrosion Potential Tests

Appendix C Important Information

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PLATES



ATTACHED IMAGES: Images: 86393-loc.jpg
ATTACHED XREFS:
File-L:\2005\05PROJ
CAD FILE: U:\GEOTECH_PROJECTS\Projects\Active\86393 Northgate Mall\CAD\ LAYOUT: Layout1

KLEINFELDER

2240 Northpoint Parkway
Santa Rosa, CA 95407-5009
PH. 707-571-1883 FAX. 707-571-7813
www.kleinfelder.com

SITE LOCATION

NORTHGATE MALL IMPROVEMENTS
5800 NORTHGATE MALL
SAN RAFAEL, CALIFORNIA

DRAWN BY:	P. Hubbard
REVISED BY:	
CHECKED BY:	D. Poindexter
PLATE	1

DRAWN:	10/07	APPROVED BY:	PROJECT NO.	86393	FILE NAME86393-1.dwg

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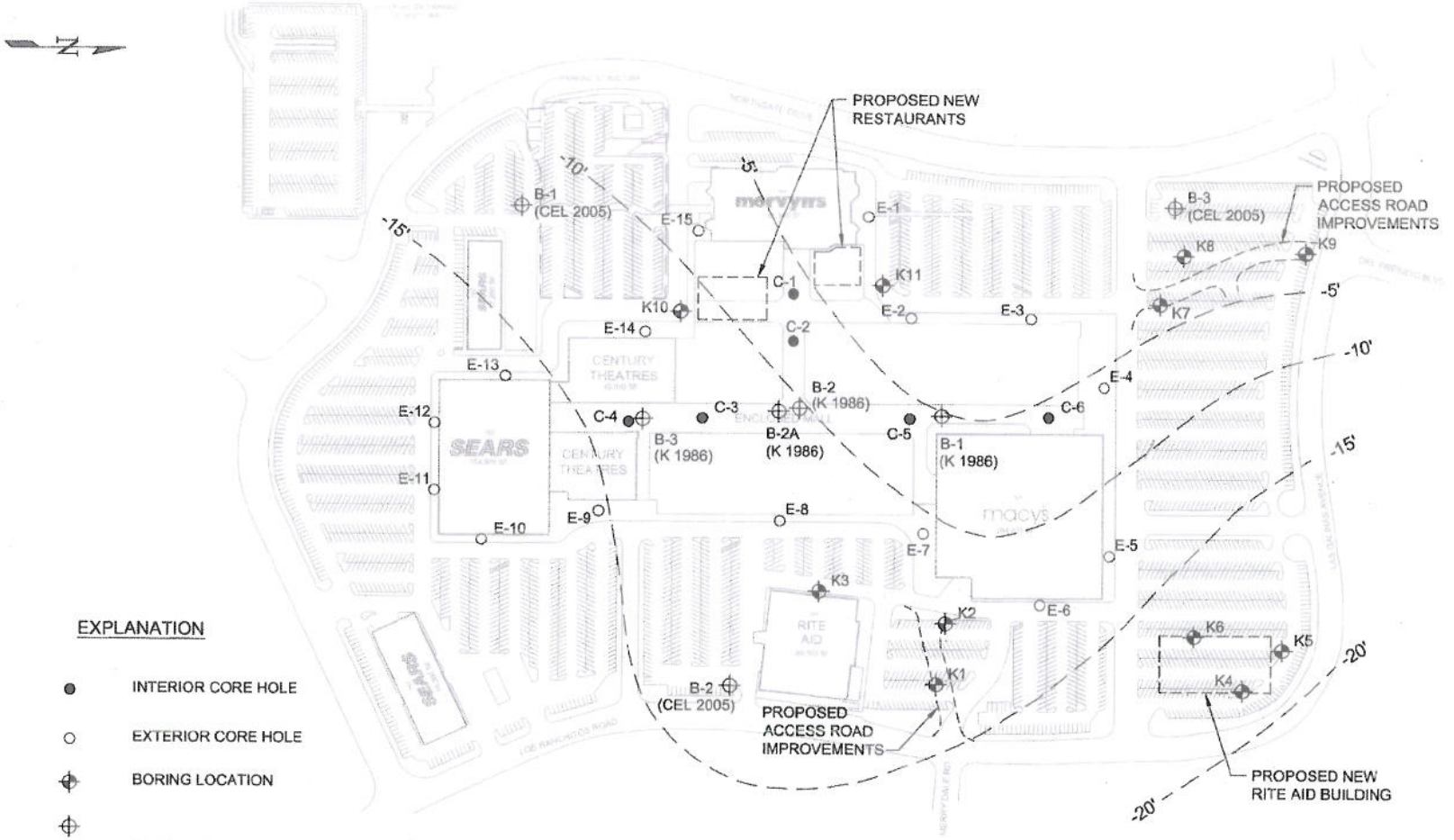

EXPLANATION

- INTERIOR CORE HOLE
- EXTERIOR CORE HOLE
- BORING LOCATION
- BORING FROM PREVIOUS STUDIES (CEL 2005) (KLEINFELDER 1986)
- -15' INTERPRETED APPROXIMATE DEPTH TO BEDROCK

200 100 0 200
APPROXIMATE SCALE (feet)

© by Kleinfelder, 2007

ATTACHED IMAGES: Images: DC_2502815.jpg
ATTACHED XREFS: XRef: Background
File-L:\2005\05PROJ CAD FILE: U:\GEOTECH_PROJECTS\Projects\Active\86393 Northgate Mall\CAD\ LAYOUT: Layout1

DRAWN BY: P. Hubbard	SITE PLAN	KLEINFELDER	PLATE
REVISED BY:			
CHECKED BY: D. Poindexter	NORTHGATE MALL IMPROVEMENTS 5800 NORTHGATE MALL SAN RAFEAL, CALIFORNIA	2240 Northpoint Parkway Santa Rosa, CA 95407-5009 PH: 707-571-1883 FAX: 707-571-7813 www.kleinfelder.com	2
DATE: 10/07 APPROVED BY:			
PROJECT NO. 86393	FILE NAME: 86393-3.dwg		

PLOTTED: 09 Oct 2007, 8:45am, phubbard

APPENDIX A

UNIFIED SOIL CLASSIFICATION SYSTEM

MAJOR DIVISIONS				DESCRIPTIVE NAMES
COARSE GRAINED SOILS More than Half > #200 sieve	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW	WELL GRADED GRAVELS, GRAVEL-SAND MIXTURES
			GP	POORLY GRADED GRAVELS, GRAVEL-SAND MIXTURES
		GRAVELS WITH OVER 15% FINES	GM	SILTY GRAVELS, POORLY GRADED GRAVEL-SAND-SILT MIXTURES
			GC	CLAYEY GRAVELS, POORLY GRADED GRAVEL-SAND-CLAY MIXTURES
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE	CLEAN SANDS WITH LITTLE OR NO FINES	SW	WELL GRADED SANDS, GRAVELLY SANDS
			SP	POORLY GRADED SANDS, GRAVELLY SANDS
		SANDS WITH OVER 15% FINES	SM	SILTY SANDS, POORLY GRADED SAND-SILT MIXTURES
			SC	CLAYEY SANDS, POORLY GRADED SAND-CLAY MIXTURES
FINE GRAINED SOILS More than Half < #200 sieve	SILTS AND CLAYS LIQUID LIMIT LESS THAN 50		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS, OR CLAYEY SILTS WITH SLIGHT PLASTICITY
			CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
			OL	ORGANIC CLAYS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS
			CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
			OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS			Pt	PEAT AND OTHER HIGHLY ORGANIC SOILS

FIELD SAMPLING

- CALIFORNIA SAMPLE 2.5" I.D.
- MODIFIED CALIFORNIA SAMPLE 2" I.D.
- DISTURBED, BAG OR BULK SAMPLE
- STANDARD PENETRATION TEST
- SHELBY TUBE SAMPLE
- 3-1/2" I.D. CONTINUOUS CORE SAMPLE
- UNRETAINED PORTION OF SAMPLE
- WATER LEVEL OBSERVED IN BORING (at given post-drilling time)
- WATER LEVEL OBSERVED IN BORING (at time of drilling)

LABORATORY TESTS

LL	LIQUID LIMIT
PI	PLASTICITY INDEX
SA	SIEVE ANALYSIS
#200	PERCENT PASSING #200 SIEVE
RV	RESISTANCE VALUE
EI	EXPANSION INDEX
DS	DIRECT SHEAR
Tx/UU	TRIAXIAL SHEAR-UNCONSOLIDATED UNDRAINED
UC	UNCONFINED COMPRESSION
SG	SPECIFIC GRAVITY
PP	POCKET PENETROMETER SHEAR STRENGTH (tsf)

NOTES: Blow counts represent the number of blows of a 140-pound hammer falling 30-inches required to drive a sampler the last 12-inches of an 18-inch penetration. Field blow counts (not-converted).

The lines separating strata on the logs represent approximate boundaries only. The actual transition may be gradual. No warranty is provided as to the continuity of soil strata between borings. Logs represent the soil strata and groundwater observed at the boring location on the date of drilling only.

KLEINFELDER

PROJECT NUMBER 86393 DATE Oct 2007

BORING LOG LEGEND

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE

A-1

LABORATORY				FIELD						
Dry Density (pcf)	Moisture Content (%)	Shear Strength (ksf)	Other Tests	Blows/foot *	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	SOIL DESCRIPTION
									MORTAR - 0.25 inches thick **BRICK** - 4 inches thick red brick in mortar
									MORTAR -1 inch thick
						1			**CONCRETE** - 8.5 inches thick, porous, no steel observed
								GP	**SANDY GRAVEL** - gray brown, moist, medium dense (FILL)
			LL = 27 PI = 10					CL	**SANDY CLAY WITH GRAVEL** - medium brown, moist, medium stiff
112	17.0							CL	**SANDY CLAY** - medium brown, moist, medium stiff to stiff
			EI = 26			2			
115	15.8								BOTTOM OF BORING C-1 @ 2.1 FEET No Free Water Encountered
						3			

* Field blow counts (not-converted).
**

SURFACE ELEVATION: **
TOTAL DEPTH: **2.1 feet**
GROUND WATER DEPTH: ▽ **feet at time of drilling**
▽ **feet**

LOGGED BY: **S. Carroll**
EQUIPMENT: **4" core barrel**
DIAMETER of BORING: **4**
DATE DRILLED: **8-29-07**

KLEINFELDER

PROJECT NUMBER **86393** DATE **Oct 2007**

LOG OF EXPLORATION BORING C-1

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE **A-2**

LABORATORY				FIELD		Depth (feet)	Lithology Symbol	U.S.C.S. Designation	SOIL DESCRIPTION
Dry Density (pcf)	Moisture Content (%)	Shear Strength (ksf)	Other Tests	Blows/foot *	Sample				
									CONCRETE - 5.5 to 6 inches thick, no steel observed, visqueen at base of concrete
								SP	**SAND** - 3 inches thick with visqueen at base of sand, gray brown, moist, loose, fine grained (FILL)
111	13.5								**SANDY CLAY** - medium brown, moist, soft to medium stiff (FILL)
123	12.2					1			
			LL = 25 PI = 10						
110	12.0							CL	
						2			BOTTOM OF BORING C-2 @ 1.8 FEET No Free Water Encountered
						3			

* Field blow counts (not-converted).
**

SURFACE ELEVATION: **
TOTAL DEPTH: **1.8 feet**
GROUND WATER DEPTH: ▽ **feet at time of drilling**
▼ **feet**

LOGGED BY: **S. Carroll**
EQUIPMENT: **4" core barrel**
DIAMETER of BORING: **4**
DATE DRILLED: **8-29-07**

KLEINFELDER

PROJECT NUMBER **86393** DATE **Oct 2007**

LOG OF EXPLORATION BORING C-2

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE **A-3**

LABORATORY				FIELD		Depth (feet)	Lithology Symbol	U.S.C.S. Designation	SOIL DESCRIPTION
Dry Density (pcf)	Moisture Content (%)	Shear Strength (ksf)	Other Tests	Blows/foot *	Sample				
									CONCRETE - no steel observed, visqueen at base of concrete
123	12.1		LL = 27 PI = 12						**SANDY CLAY WITH GRAVEL** - mottled olive brown and yellow brown, moist to wet, medium stiff to stiff, fine to medium grained sand
121	13.6					1		CL	
						2			BOTTOM OF BORING C-3 @ 1.4 FEET No Free Water Encountered
						3			

* Field blow counts (not-converted).
**

SURFACE ELEVATION: **Not Available ****
TOTAL DEPTH: **1.4 feet**
GROUND WATER DEPTH: ▽ **feet at time of drilling**
▼ **feet**

LOGGED BY: **S. Carroll**
EQUIPMENT: **4" core barrel**
DIAMETER of BORING: **4**
DATE DRILLED: **8-29-07**

KLEINFELDER

PROJECT NUMBER **86393** DATE **Oct 2007**

LOG OF EXPLORATION BORING C-3

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE **A-4**

LABORATORY				FIELD		Depth (feet)	Lithology Symbol	U.S.C.S. Designation	SOIL DESCRIPTION
Dry Density (pcf)	Moisture Content (%)	Shear Strength (ksf)	Other Tests	Blows/foot *	Sample				
									CEMENT GROUT - 0.25 to 0.5 inches thick **CONCRETE** - 4 inches thick no steel observed, vertical cold joint 2.8 inches from one side
								GP	**SANDY GRAVEL** - gray, moist, loose, gravel to 1" diameter (FILL)
			- 200 = 27%			1		SC	**CLAYEY SAND WITH GRAVEL** - medium brown to yellow brown, moist, medium stiff to stiff
								CL	**SANDY CLAY** - brown, mottled reddish brown and yellow brown, moist to wet, medium stiff to stiff
						2			BOTTOM OF BORING C-4 @ 1.4 FEET No Free Water Encountered
						3			

* Field blow counts (not-converted).
**

SURFACE ELEVATION: **Not Available ****
TOTAL DEPTH: **1.4 feet**
GROUND WATER DEPTH: ▽ **feet at time of drilling**
▼ **feet**

LOGGED BY: **S. Carroll**
EQUIPMENT: **4" core barrel**
DIAMETER of BORING: **4**
DATE DRILLED: **8-29-07**

KLEINFELDER

PROJECT NUMBER **86393** DATE **Oct 2007**

LOG OF EXPLORATION BORING C-4

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE **A-5**

LABORATORY				FIELD		Depth (feet)	Lithology Symbol	U.S.C.S. Designation	SOIL DESCRIPTION
Dry Density (pcf)	Moisture Content (%)	Shear Strength (ksf)	Other Tests	Blows/foot *	Sample				
									CEMENT GROUT - 0.5 inches thick **CONCRETE** - 3 inches thick, no steel observed
								GM/GP	**SANDY GRAVEL** - medium gray brown, gray, fine to coarse angular gravel (FILL)
103	13.5							CL	**SANDY CLAY** - dark brown, mottled with yellow brown, moist to wet, medium stiff to stiff becomes gray with reddish brown
110	16.0					1		CL	**SANDY CLAY** - dark gray brown, moist, medium stiff to stiff
						2			BOTTOM OF BORING C-5 @ 1.5 FEET No Free Water Encountered
						3			

* Field blow counts (not-converted).
**

SURFACE ELEVATION: **Not Available** **
TOTAL DEPTH: **1.5 feet**
GROUND WATER DEPTH: ▽ **feet at time of drilling**
▼ **feet**

LOGGED BY: **S. Carroll**
EQUIPMENT: **4" core barrel**
DIAMETER of BORING: **4**
DATE DRILLED: **8-29-07**

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PROJECT NUMBER **86393** DATE **Oct 2007**

LOG OF EXPLORATION BORING C-5

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE **A-6**

LABORATORY				FIELD		Depth (feet)	Lithology Symbol	U.S.C.S. Designation	SOIL DESCRIPTION
Dry Density (pcf)	Moisture Content (%)	Shear Strength (ksf)	Other Tests	Blows/foot *	Sample				
									CONCRETE - 2 inches thick no steel observed
								GM	**SANDY GRAVEL** - gray, moist, loose (FILL)
						1		SC	**CLAYEY SAND WITH GRAVEL** - brown to yellow brown, moist,medium dense, fine to medium grained sand, fine to medium angular gravel
						2			BOTTOM OF BORING C-6 @ 1.4 FEET No Free Water Encountered
						3			

* Field blow counts (not-converted).
**

SURFACE ELEVATION: **Not Available** **
TOTAL DEPTH: **1.4 feet**
GROUND WATER DEPTH: ▽ **feet at time of drilling**
▼ **feet**

LOGGED BY: **S. Carroll**
EQUIPMENT: **4" core barrel**
DIAMETER of BORING: **4**
DATE DRILLED: **8-29-07**

KLEINFELDER

PROJECT NUMBER **86393** DATE **Oct 2007**

LOG OF EXPLORATION BORING C-6

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE **A-7**

APPENDIX B

KLEINFELDER
LABORATORY TESTING SERVICES

Project Name: Northgate Mall
Project Number: 86393
Report Date: 9/14/07
Sample ID: C1 @ 2.0'
Material Description: Sandy Clay

Expansion Index Test (UBC 18-2)

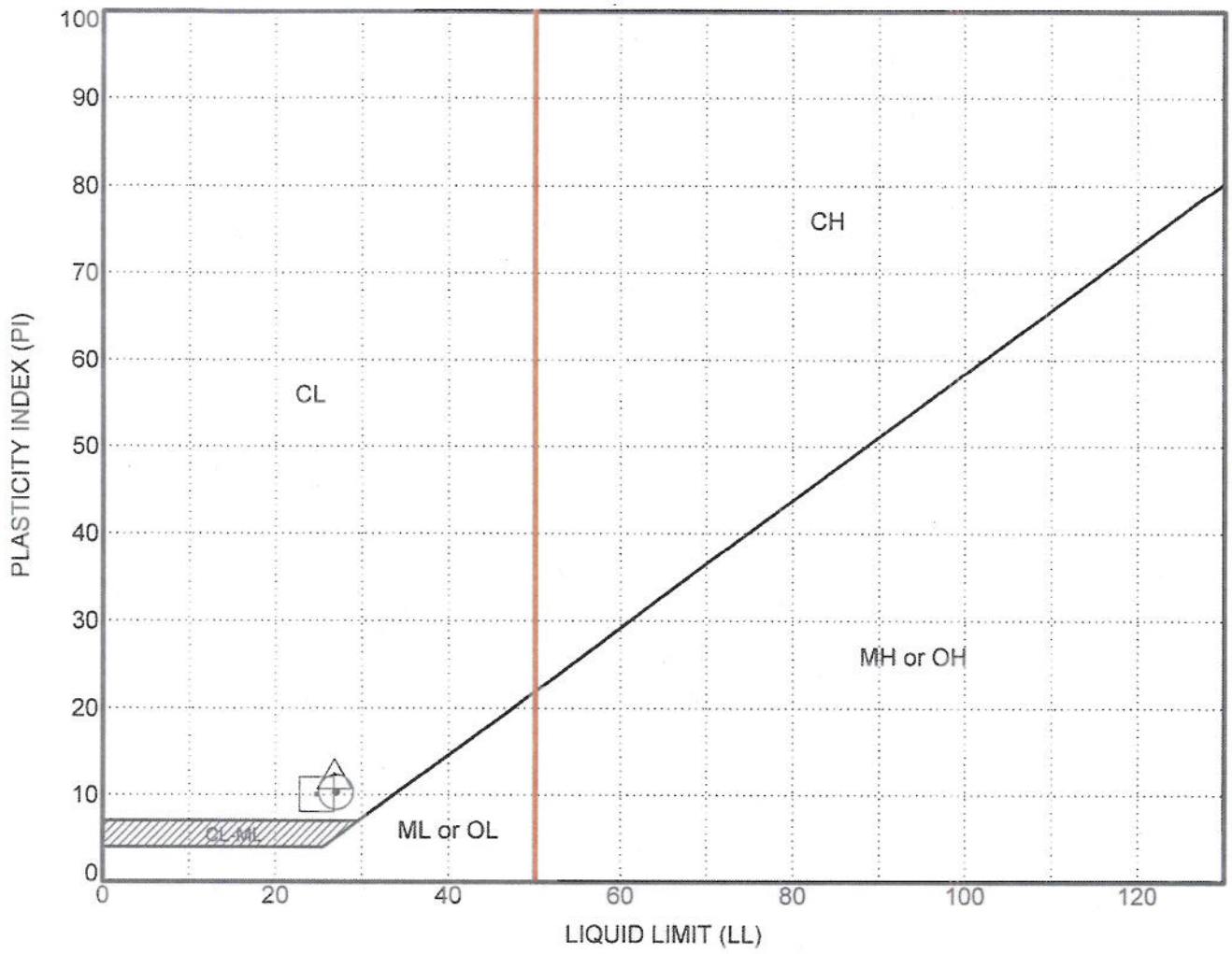
Expansion Index:	26
Dry Density (PCF):	112.9
Initial Moisture Content (%)	8.1
Final Moisture Content (%)	22.7

Classification of expansive soil

Expansion Index	Expansion Potential
0-20	Very Low
21-50	Low
51-90	Medium
91-130	High
Above 130	Very High

Reviewed By _____

KLEINFELDER	EXPANSION INDEX Northgate Mall Interior floor slab San Rafael, California	PLATE B-1
PROJECT NUMBER 86393 DATE October 2007		



SAMPLE SOURCE	CLASSIFICATION	LIQUID LIMIT (%)	PLASTIC LIMIT (%)	PLASTICITY INDEX (%)	% PASSING #200 SIEVE
⊙ C-1 @ 1.6'	Sandy Clay (CL)	27	17	10	
⊡ C-2 @ 1.3'	Sandy Clay (CL)	25	15	10	
△ C-3 @ 0.4'	Sandy Clay (CL)	27	14	12	

KLEINFELDER

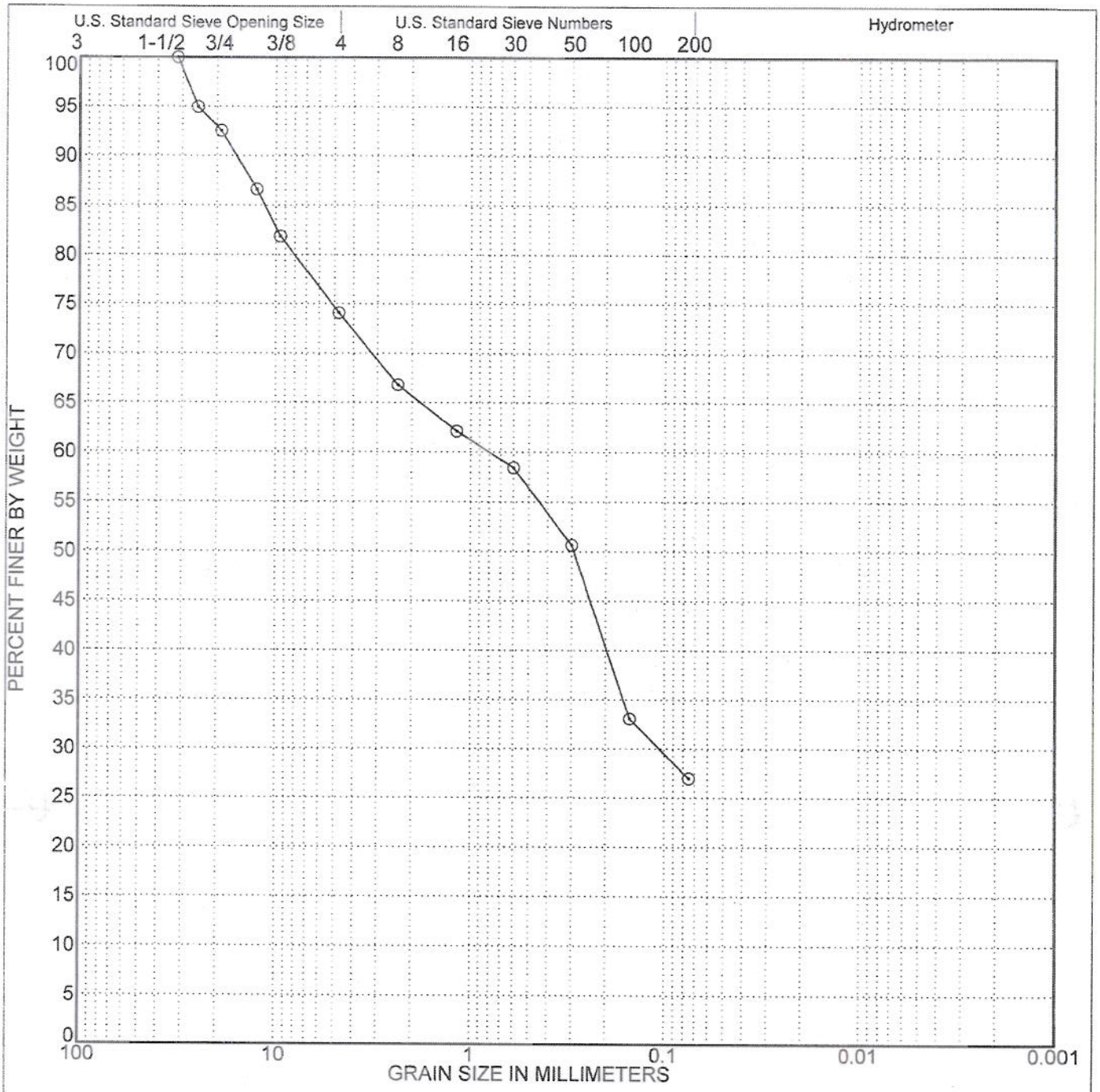
PROJECT NUMBER 86393 DATE Oct 2007

PLASTICITY CHART

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE

B-2



Cobbles	GRAVEL		SAND			SILT	CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE		

SYMBOL	SAMPLE SOURCE	CLASSIFICATION
⊙	C-4 @ 0.8'	CLAYEY SAND with GRAVEL (SC)

KLEINFELDER

PROJECT NUMBER 86393 DATE Oct 2007

PARTICLE SIZE ANALYSIS

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE

B-3

ETS
Environmental Technical Services
975 Transport Way, Suite 2
Petaluma, CA 94954
(707) 778-9605/FAX 778-9612

-Soil, Water & Air Testing & Monitoring
-Analytical Labs
-Technical Support

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COMPANY: Kleinfelder Associates, 2240 Northpoint Parkway, Santa Rosa, CA 95407				ANALYST(S)	SUPERVISOR
ATTN: Mark H. Stanley			DATE of	D. Salinas	D. Jacobson
JOB SITE: Northgate Mall, Santa rosa, California.		DATE RECEIVED	COMPLETION	S. Santos	LAB DIRECTOR
FILE #: 86393		9/6/2007	9/13/2007		G.S. Conrad PhD

LAB SAMPLE NUMBER	SAMPLE ID	DESCRIPTION of SOIL and/or SEDIMENT	SOIL pH -log[H+]	NOMINAL RESISTIVITY ohm-cm	ELECTRICAL CONDUCTIVITY µmhos/cm	SULFATE SO4 ppm	CHLORIDE Cl ppm
02766-1	NM1/SR	KL1-1	8.15	2,630	[380]	42	88
Method Detection Limits --->			---	1	0.1	1	1

LAB SAMPLE NUMBER	SAMPLE ID	DESCRIPTION of SOIL and/or SEDIMENT	SALINITY ECe mmhos/cm	SOLUBLE SULFIDES (S=) ppm	SOLUBLE CYANIDES (CN=) ppm	REDOX mV	PERCENT MOISTURE %
02766-1	NM1/SR	KL1-1				+298.6	
Method Detection Limits --->			---	0.1	0.1	1	0.1

COMMENTS

Resistivity is over 2,000 ohm-cm but is mediocre, and soil reaction (i.e., pH) is moderately alkaline which does help; both sulfate and chloride are low; and redox is mild. The CalTrans times to perforation for this soil are as follows: for 18 ga steel the time to perforation is 37 yrs, and for 12 ga it goes up to over 81 yrs. The average pitting rate determination for steel in this soil is 0.07 mm/yr, thus pitting to a depth of 2 mm would be ≈28.5 yrs, and to a 4 mm depth it would be ≈57 yrs. Chlorides are so low that there should be no significant corrosion impact on concrete steel reinforcement; and sulfates are also low thus no measureable adverse impact should occur to concrete, mortar, grout or cement. The redox value is mild enough that no significant added adverse impact on construction materials should be expected. As concerns buried metals, this soil would not benefit at all from alkaline treatment since it pH is already alkaline enough. To increase metals longevity any more in this soil would require further upgrading (i.e., heavier gauge or more resistant steel); and/or other actions could be taken (e.g. special engineering fill, special coatings, cathodic protection, plastic pipe, etc.). Last, standard concrete mixes and related materials should be fine in this soil based on these results.

\\\\NOTES: Methods are from following sources: extractions by Cal Trans protocols as per Cal Test 417 (SO4), 422 (Cl), and 532/643 (pH & resistivity); &/or by ASTM Vol. 4.08 & ASTM Vol. 11.01 (=EPA Methods of Chemical Analysis, or Standard Methods); pH - ASTM G 51; Spec. Cond. - ASTM D 1125; resistivity - ASTM G 57; redox - Pt probe/ISE; sulfate - extraction Title 22, detection ASTM D 516 (=EPA 375.4); chloride - extraction Title 22, detection ASTM D 512 (=EPA 325.3); sulfides - extraction by Title 22, and detection EPA 376.2 (= SMEWW 4500-S D); cyanides - extraction by Title 22, and detection by ASTM D 4374 (=EPA 335.2).

APPENDIX C

Important Information About Your

Geotechnical Engineering Report

Subsurface problems are a principal cause of construction delays, cost overruns, claims, and disputes.

The following information is provided to help you manage your risks.

Geotechnical Services Are Performed for Specific Purposes, Persons, and Projects

Geotechnical engineers structure their services to meet the specific needs of their clients. A geotechnical engineering study conducted for a civil engineer may not fulfill the needs of a construction contractor or even another civil engineer. Because each geotechnical engineering study is unique, each geotechnical engineering report is unique, prepared *solely* for the client. No one except you should rely on your geotechnical engineering report without first conferring with the geotechnical engineer who prepared it. *And no one — not even you —* should apply the report for any purpose or project except the one originally contemplated.

Read the Full Report

Serious problems have occurred because those relying on a geotechnical engineering report did not read it all. Do not rely on an executive summary. Do not read selected elements only.

A Geotechnical Engineering Report Is Based on A Unique Set of Project-Specific Factors

Geotechnical engineers consider a number of unique, project-specific factors when establishing the scope of a study. Typical factors include: the client's goals, objectives, and risk management preferences; the general nature of the structure involved, its size, and configuration; the location of the structure on the site; and other planned or existing site improvements, such as access roads, parking lots, and underground utilities. Unless the geotechnical engineer who conducted the study specifically indicates otherwise, do not rely on a geotechnical engineering report that was:

- not prepared for you,
- not prepared for your project,
- not prepared for the specific site explored, or
- completed before important project changes were made.

Typical changes that can erode the reliability of an existing geotechnical engineering report include those that affect:

- the function of the proposed structure, as when it's changed from a parking garage to an office building, or from a light industrial plant to a refrigerated warehouse,
- elevation, configuration, location, orientation, or weight of the proposed structure,
- composition of the design team, or
- project ownership.

As a general rule, *always* inform your geotechnical engineer of project changes—even minor ones—and request an assessment of their impact. *Geotechnical engineers cannot accept responsibility or liability for problems that occur because their reports do not consider developments of which they were not informed.*

Subsurface Conditions Can Change

A geotechnical engineering report is based on conditions that existed at the time the study was performed. *Do not rely on a geotechnical engineering report* whose adequacy may have been affected by: the passage of time; by man-made events, such as construction on or adjacent to the site; or by natural events, such as floods, earthquakes, or groundwater fluctuations. *Always* contact the geotechnical engineer before applying the report to determine if it is still reliable. A minor amount of additional testing or analysis could prevent major problems.

Most Geotechnical Findings Are Professional Opinions

Site exploration identifies subsurface conditions only at those points where subsurface tests are conducted or samples are taken. Geotechnical engineers review field and laboratory data and then apply their professional judgment to render an opinion about subsurface conditions throughout the site. Actual subsurface conditions may differ—sometimes significantly—from those indicated in your report. Retaining the geotechnical engineer who developed your report to provide construction observation is the most effective method of managing the risks associated with unanticipated conditions.

A Report's Recommendations Are *Not* Final

Do not overrely on the construction recommendations included in your report. *Those recommendations are not final,* because geotechnical engineers develop them principally from judgment and opinion. Geotechnical engineers can finalize their recommendations only by observing actual

subsurface conditions revealed during construction. *The geotechnical engineer who developed your report cannot assume responsibility or liability for the report's recommendations if that engineer does not perform construction observation.*

A Geotechnical Engineering Report Is Subject to Misinterpretation

Other design team members' misinterpretation of geotechnical engineering reports has resulted in costly problems. Lower that risk by having your geotechnical engineer confer with appropriate members of the design team after submitting the report. Also retain your geotechnical engineer to review pertinent elements of the design team's plans and specifications. Contractors can also misinterpret a geotechnical engineering report. Reduce that risk by having your geotechnical engineer participate in prebid and preconstruction conferences, and by providing construction observation.

Do Not Redraw the Engineer's Logs

Geotechnical engineers prepare final boring and testing logs based upon their interpretation of field logs and laboratory data. To prevent errors or omissions, the logs included in a geotechnical engineering report should *never* be redrawn for inclusion in architectural or other design drawings. Only photographic or electronic reproduction is acceptable, *but recognize that separating logs from the report can elevate risk.*

Give Contractors a Complete Report and Guidance

Some owners and design professionals mistakenly believe they can make contractors liable for unanticipated subsurface conditions by limiting what they provide for bid preparation. To help prevent costly problems, give contractors the complete geotechnical engineering report, *but* preface it with a clearly written letter of transmittal. In that letter, advise contractors that the report was not prepared for purposes of bid development and that the report's accuracy is limited; encourage them to confer with the geotechnical engineer who prepared the report (a modest fee may be required) and/or to conduct additional study to obtain the specific types of information they need or prefer. A prebid conference can also be valuable. *Be sure contractors have sufficient time* to perform additional study. Only then might you be in a position to give contractors the best information available to you, while requiring them to at least share some of the financial responsibilities stemming from unanticipated conditions.

Read Responsibility Provisions Closely

Some clients, design professionals, and contractors do not recognize that geotechnical engineering is far less exact than other engineering disciplines. This lack of understanding has created unrealistic expectations that have led to disappointments, claims, and disputes. To help reduce the risk of such outcomes, geotechnical engineers commonly include a variety of explanatory provisions in their reports. Sometimes labeled "limitations" many of these provisions indicate where geotechnical engineers' responsibilities begin and end, to help others recognize their own responsibilities and risks. *Read these provisions closely.* Ask questions. Your geotechnical engineer should respond fully and frankly.

Geoenvironmental Concerns Are Not Covered

The equipment, techniques, and personnel used to perform a *geoenvironmental* study differ significantly from those used to perform a *geotechnical* study. For that reason, a geotechnical engineering report does not usually relate any geoenvironmental findings, conclusions, or recommendations; e.g., about the likelihood of encountering underground storage tanks or regulated contaminants. *Unanticipated environmental problems have led to numerous project failures.* If you have not yet obtained your own geoenvironmental information, ask your geotechnical consultant for risk management guidance. *Do not rely on an environmental report prepared for someone else.*

Obtain Professional Assistance To Deal with Mold

Diverse strategies can be applied during building design, construction, operation, and maintenance to prevent significant amounts of mold from growing on indoor surfaces. To be effective, all such strategies should be devised for the *express purpose* of mold prevention, integrated into a comprehensive plan, and executed with diligent oversight by a professional mold prevention consultant. Because just a small amount of water or moisture can lead to the development of severe mold infestations, a number of mold prevention strategies focus on keeping building surfaces dry. While groundwater, water infiltration, and similar issues may have been addressed as part of the geotechnical engineering study whose findings are conveyed in this report, the geotechnical engineer in charge of this project is not a mold prevention consultant; ***none of the services performed in connection with the geotechnical engineer's study were designed or conducted for the purpose of mold prevention. Proper implementation of the recommendations conveyed in this report will not of itself be sufficient to prevent mold from growing in or on the structure involved.***

Rely, on Your ASFE-Member Geotechncial Engineer for Additional Assistance

Membership in ASFE/The Best People on Earth exposes geotechnical engineers to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a construction project. Confer with you ASFE-member geotechnical engineer for more information.

ASFE
The Best People on Earth

8811 Colesville Road/Suite G106, Silver Spring, MD 20910
Telephone: 301/565-2733 Facsimile: 301/589-2017
e-mail: info@asfe.org www.asfe.org

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IIGER06045.0M

Steve Buffenbarger

From: Thomas Ahrens
Sent: Friday, July 31, 2009 1:46 PM
To: Steve Buffenbarger
Subject: FW: Grease interceptors at Northgate Mall.

Steve, FYI. Looks like 2,000 gallon for food court and Building 40. 1500 Gallon for BJ's

-----Original Message-----
From: Smail, David [mailto:DSmail@co.marin.ca.us]
Sent: Friday, July 31, 2009 12:40 PM
To: bret@incommechanical.com
Cc: Thomas Ahrens; VanLiew, Pricilla
Subject: FW: Grease interceptors at Northgate Mall.

Bret, contact either Janice Mandler or Mark Williams at the sanitary district re. hook up to the public main for the interceptors.
Mandler's number is 472 1734 x 13
William's number is 472 1734 x 11.
Bob Adamson is correct in that Environmental Health is not looking at outside interceptors.
Thanks.
Dave Smail, Supervising R.E.H.S./Marin County

-----Original Message-----
From: Bob Adamson [mailto:badamson@centralmarinsa.org]
Sent: Thursday, July 30, 2009 2:15 PM
To: Smail, David
Cc: Robert Cole
Subject: Grease interceptors at Northgate Mall.

David,

For the past year and a half I have been having discussions and reviewing plans to generate letters or e-mails with the "grease removal device requirements" for new food service establishments (FSEs) at the remodeled Northgate Mall. The letters for each restaurant were cc'd to Jennifer Snow. However, I realize that you and Jennifer may have been "out of the loop" regarding the discussions on the outside interceptors serving several FSEs. Based on a past discussion we had regarding the interceptor installation at Embassy Suites, I thought interceptors outside the kitchen were not subject to Restaurant Plan Review.

Below is a summary of the outside interceptors (what the UPC now calls "gravity interceptors") that I have approved as complying with Las Gallinas Valley Sanitary District's FOG Ordinance. Sizing is based on Table 10-3 in the 2007 California Plumbing Code and estimated total kitchen fixtures.

"Building 40" interceptor will serve 3 medium-sized FSEs and will be 2,000 gallons.

The "Food Court" interceptor will serve 10 small FSEs and will be 2,000 gallons.

In addition, BJ's Restaurant will have its own 1,500 gallon interceptor.

The Mall management wants the FSEs served by a common interceptor to have small grease traps on their 3-comp sink, scrap sink, and wok stoves, in order to protect the drain lines going to the interceptor. I

have been including this requirement in the grease removal device letters I have been generating and forwarding to Jennifer.

I am not sure which of the above interceptors they are submitting to you. Feel free to contact me if you have questions or need more info.

Bob Adamson
Environmental Services Administrator
Central Marin Sanitation Agency
(415) 459-1455 ext. 140
Tues - Fri 6:00 AM to 4:30

Email Disclaimer: http://www.co.marin.ca.us/nav/misc/EmailDisclaimer.cfm

DIBBLE ENGINEERS

CITY OF SAN RAFAEL
BUILDING & FIRE PREVENTION DIVISION
REVIEWED FOR CODE COMPLIANCE

This set of plans and specifications shall be kept on the job site at all times and readily available to City Inspectors upon demand.
Approval of these plans and specifications shall not be held to permit, or to be an approval to violate any provisions of any City or State law, or Nationally recognized Fire Protection Standard.
Signature Date 9-23-09
Permit # B0908-043

PANERA T.I. - SAN RAFAEL

STRUCTURAL CALCULATIONS
Transformer Support Platform

SAN RAFAEL, CA

PREPARED FOR:
Freiheit & Ho Architects
10230 NE Points Drive, Suite 300
Kirkland, WA 98033

RECEIVED
SEP 0 3 2009
BUILDING

REGISTERED PROFESSIONAL ENGINEER
JOSEPH J. ROGERS
C70238
EXP. 9/30/10
CIVIL
STATE OF CALIFORNIA
8-27-09

Structural Calculations
Project #: 09-400
Prepared by
Dibble Engineers, Inc.
August 27, 2009

1029 Market Street
Kirkland, WA 98033
P: 425-828.4200
F: 425-827.6131

DIBBLE ENGINEERS, INC.

Project No.	Sheet No.
09-400.301	T1

Project	Date
PANERA - SAN RAFAEL	8-26-09
Subject TRANSFORMER PLATFORM - GRAVITY	**By** JR

Weight = 835 lb

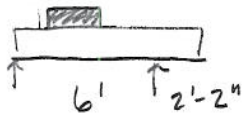
Size = 22"W x 24"D x 44" High

The distributed load = $\frac{835\text{lb}}{2' \times 1'\text{-}10"}$ = 228 psf

Live Load in mech'l area = 125psf

Dead Load = 10psf

TYPICAL JOIST



SEE ATTACHED ENERCALC FOR FORCES:

M_{max} = 0.84 k ft (12) = 10.08 in·k

$V_{max\ interior}$ = 0.84K

$V_{max\ ext.}$ = 0.52K

800S162-43 @ 12" o.c.

Ma = 39.32 in·k > 10.08 in·~~ft~~

Va = 1593 lb > 840 ok

Web Crippling = 529 lb ① 6" bearing NG

= 964 lb ② 6" bearing ok

Add web stiffeners.

Studs

Height = 11'-4" (use 12' off table)

Partition lateral load = 5psf

Studs @ 12" o.c. to match joist

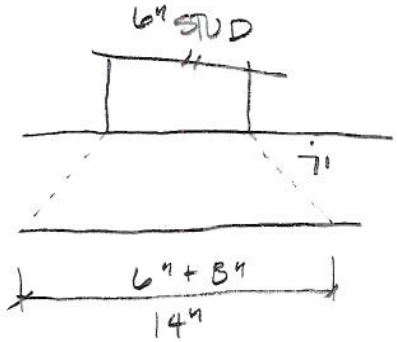
Pallow = 2.49K ok 600S162-33 @ 12" o.c.

$P_{req'd}$ = 840 lb ok

FOUNDATION

Line Load = 840plf

$q = \frac{840\text{ plf}}{14"} = 720\text{psf} < 1500\text{psf}$ ok



T2

Dibble Engineers, Inc
1029 Market Street
Kirkland, WA 98033

Title :
Dsgnr:
Description :

Scope :

Job #
Date: 12:15PM, 26 AUG 09

Single Span Beam Analysis

Description Transformer Joist – Load full span

General Information

Center Span	6.00 ft	Moment of Inertia	8.025 in4
Left Cantilever	ft	Elastic Modulus	29,000 ksi
Right Cantilever	2.17 ft	Beam End Fixity	Pin-Pin

Uniform Loads

On Center Span...		On Left Cantilever...		On Right Cantilever...	
# 1	0.135 k/ft	# 1	k/ft	# 1	0.135 k/ft

Trapezoidal Loads

Magnitude @ Left	0.103 k/ft	k/ft	k/ft	k/ft
Magnitude @ Right	0.103 k/ft	k/ft	k/ft	k/ft
Dist. To Left Side	1.500 ft	ft	ft	ft
Dist. To Right Side	3.500 ft	ft	ft	ft

Query Values

Center Location	0.000 ft	Left Cant	0.000 ft	Right Cant	6.000 ft
Moment	0.00 k-ft		0.00 k-ft		-0.32 k-ft
Shear	0.47 k		0.00 k		-0.54 k
Deflection	0.00000 in		0.00000 in		0.00000 in

Summary

Moments...

Max + @ Center	0.71 k-ft	at	2.64 ft
Max - @ Center	-0.32 k-ft	at	6.00 ft
@ Left Cant	0.00 k-ft		
@ Right Cant	-0.32 k-ft		
Maximum =	**0.71** k-ft		

Shears...

@ Left	0.47 k		
@ Right	0.54 k		
Maximum	0.54 k		

Deflections...

@ Center	-0.018 in	at	2.85 ft
@ Left Cant.	0.000 in	at	0.00 ft
@ Right Cant	0.013 in	at	8.17 ft

Reactions...

@ Left	0.47 k
@ Right	0.84 k

Dibble Engineers, Inc
1029 Market Street
Kirkland, WA 98033

Title :
Dsgnr:
Description :

Scope :

Job #
Date: 12:15PM, 26 AUG 09

Rev: 580003
User: KW-0606102, Ver 5.8.0, 1-Dec-2003
(c)1983-2003 ENERCALC Engineering Software

Single Span Beam Analysis

Description Transformer Joist – Load interior span only

General Information

Center Span	6.00 ft	Moment of Inertia	8.025 in4
Left Cantilever	ft	Elastic Modulus	29,000 ksi
Right Cantilever	2.17 ft	Beam End Fixity	Pin-Pin

Uniform Loads

On Center Span...		On Left Cantilever...		On Right Cantilever...	
# 1	0.135 k/ft	# 1	k/ft	# 1	0.010 k/ft

Trapezoidal Loads

Magnitude @ Left	0.103 k/ft	k/ft	k/ft	k/ft
Magnitude @ Right	0.103 k/ft	k/ft	k/ft	k/ft
Dist. To Left Side	1.500 ft	ft	ft	ft
Dist. To Right Side	3.500 ft	ft	ft	ft

Query Values

Center Location	0.000 ft	**Left Cant**	0.000 ft	**Right Cant**	6.000 ft
Moment	0.00 k-ft		0.00 k-ft		-0.02 k-ft
Shear	0.52 k		0.00 k		-0.49 k
Deflection	0.00000 in		0.00000 in		0.00000 in

Summary

Moments...

Max + @ Center	0.84 k-ft	at	2.84 ft
Max - @ Center	-0.02 k-ft	at	6.00 ft
@ Left Cant	0.00 k-ft		
@ Right Cant	-0.02 k-ft		
Maximum =	**0.84** k-ft		

Shears...

@ Left	0.52 k		
@ Right	0.49 k		
Maximum	0.52 k		

Reactions...

@ Left	0.52 k
@ Right	0.52 k

Deflections...

@ Center	-0.023 in	at	2.97 ft
@ Left Cant.	0.000 in	at	0.00 ft
@ Right Cant	0.025 in	at	8.17 ft

T4

Dibble Engineers, Inc
1029 Market Street
Kirkland, WA 98033

Title :
Dsgnr:
Description :

Scope :

Job #
Date: 12:15PM, 26 AUG 09

Single Span Beam Analysis

Description Transformer Joist - Cantilever Load only

General Information

Center Span	6.00 ft	Moment of Inertia	8.025 in4
Left Cantilever	ft	Elastic Modulus	29,000 ksi
Right Cantilever	2.17 ft	Beam End Fixity	Pin-Pin

Uniform Loads

On Center Span...		On Left Cantilever...		On Right Cantilever...	
# 1	0.010 k/ft	# 1	k/ft	# 1	0.135 k/ft

Query Values

	Center Location	Left Cant	Right Cant
	0.000 ft	0.000 ft	6.000 ft
Moment	0.00 k-ft	0.00 k-ft	-0.32 k-ft
Shear	-0.02 k	0.00 k	-0.08 k
Deflection	0.00000 in	0.00000 in	0.00000 in

Summary

Moments...

Max + @ Center	0.00 k-ft	at	0.00 ft
Max - @ Center	-0.32 k-ft	at	6.00 ft
@ Left Cant	0.00 k-ft		
@ Right Cant	-0.32 k-ft		
Maximum =	**0.32** k-ft		

Shears...

@ Left	0.02 k		
@ Right	0.29 k		
Maximum	0.29 k		

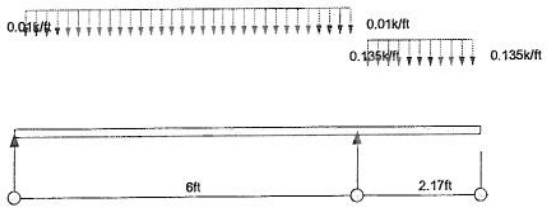
Deflections...

@ Center	0.004 in	at	3.61 ft
@ Left Cant.	0.000 in	at	0.00 ft
@ Right Cant	-0.012 in	at	8.17 ft

Reactions...

@ Left	-0.02 k
@ Right	0.38 k

Sketch & Diagram



Section Properties

Structural (S) Stud Section Properties

Section	Design Thickness (in)	Gross Area (in^2)	Gross Weight (lb/ft)	Gross Ixx (in^4)	Gross Sxx (in^3)	Gross Rx (in)	Gross Iyy (in^4)	Gross Ry (in)	Effective 33ksi Ixx (in^4)	Effective 33ksi Sxx (in^3)	Effective 33ksi Ma (in-k)	Effective 33ksi Va (lb)	Effective 33ksi Ycg (in)	Effective 50ksi Ixx (in^4)	Effective 50ksi Sxx (in^3)	Effective 50ksi Ma (in-k)	Effective 50ksi Va (lb)	Effective 50ksi Ycg (in)	Torsional J^{x1000} (in^4)	Torsional Cw (in^6)	Torsional Xo (in)	Torsional Ro (in)	Torsional β
800S137-33[1]	0.0346	0.388	1.32	3.198	0.799	2.873	0.073	0.435	3.198	0.663	13.10	455	4.335						0.155	0.948	-0.709	2.991	0.944
800S137-43	0.0451	0.503	1.71	4.134	1.033	2.866	0.093	0.430	4.134	1.033	20.42	1008	4.000						0.341	1.202	-0.700	2.981	0.945
800S137-54	0.0566	0.627	2.13	5.110	1.277	2.855	0.112	0.423	5.110	1.277	28.89	2006	4.000	5.110	1.249	37.38	2006	4.032	0.670	1.460	-0.691	2.967	0.946
800S137-68	0.0713	0.782	2.66	6.303	1.576	2.839	0.134	0.414	6.303	1.576	36.74	4048	4.000	6.303	1.573	54.40	4048	4.003	1.325	1.762	-0.680	2.948	0.947
800S137-97	0.1017	1.093	3.72	8.597	2.149	2.805	0.169	0.394	8.597	2.149	53.09	9037	4.000	8.597	2.149	78.22	11124	4.000	3.767	2.295	-0.658	2.908	0.949
800S162-33[1]	0.0346	0.413	1.41	3.582	0.896	2.943	0.125	0.550	3.582	0.757	14.96	455	4.306						0.165	1.615	-0.951	3.142	0.908
800S162-43	0.0451	0.537	1.83	4.633	1.158	2.937	0.160	0.546	4.633	1.158	22.89	1008	4.000						0.364	2.056	-0.941	3.132	0.910
800S162-54	0.0566	0.670	2.28	5.736	1.434	2.927	0.194	0.539	5.736	1.434	31.83	2006	4.000	5.736	1.397	41.84	2006	4.039	0.715	2.509	-0.932	3.119	0.911
800S162-68	0.0713	0.836	2.84	7.089	1.772	2.913	0.235	0.530	7.089	1.772	40.41	4048	4.000	7.089	1.757	59.57	4048	4.013	1.416	3.047	-0.921	3.101	0.912
800S162-97	0.1017	1.169	3.98	9.713	2.428	2.883	0.305	0.510	9.713	2.428	58.27	9037	4.000	9.713	2.428	86.14	11124	4.000	4.030	4.023	-0.899	3.062	0.914
800S200-33[1]	0.0346	0.448	1.52	4.096	1.024	3.023	0.227	0.712	4.096	0.812	16.04	455	4.410						0.179	2.945	-1.306	3.369	0.850
800S200-43	0.0451	0.582	1.98	5.302	1.325	3.018	0.292	0.708	5.302	1.293	25.54	1008	4.038						0.395	3.763	-1.295	3.359	0.851
800S200-54	0.0566	0.726	2.47	6.573	1.643	3.009	0.357	0.701	6.573	1.643	35.75	2006	4.000	6.573	1.475	44.15	2006	4.168	0.775	4.612	-1.286	3.346	0.852
800S200-68	0.0713	0.907	3.09	8.140	2.035	2.996	0.435	0.692	8.140	2.035	45.29	4048	4.000	8.140	1.964	65.21	4048	4.055	1.537	5.631	-1.275	3.329	0.853
800S200-97	0.1017	1.271	4.32	11.203	2.801	2.969	0.576	0.673	11.203	2.801	65.12	9037	4.000	11.203	2.801	96.63	11124	4.000	4.381	7.524	-1.253	3.292	0.855
800S250-43	0.0451	0.627	2.13	6.015	1.504	3.097	0.500	0.893	6.015	1.313	25.95	1008	4.219						0.425	6.320	-1.695	3.641	0.783
800S250-54	0.0566	0.783	2.66	7.465	1.866	3.088	0.614	0.886	7.465	1.712	33.82	2006	4.134	7.378	1.525	45.66	2006	4.323	0.836	7.769	-1.686	3.628	0.784
800S250-68	0.0713	0.978	3.33	9.261	2.315	3.077	0.752	0.877	9.261	2.240	44.26	4048	4.053	9.261	2.003	59.96	4048	4.219	1.658	9.526	-1.674	3.611	0.785
800S250-97	0.1017	1.372	4.67	12.789	3.197	3.053	1.009	0.857	12.789	3.190	72.06	9037	4.004	12.789	3.053	102.70	11124	4.073	4.731	12.838	-1.652	3.575	0.787
1000S162-43[1]	0.0451	0.627	2.13	8.025	1.605	3.577	0.168	0.518	8.025	1.414	27.94	802	5.292						0.425	3.404	-0.836	3.709	0.949
1000S162-54	0.0566	0.783	2.66	9.950	1.990	3.565	0.204	0.511	9.950	1.990	39.32	1593	5.000	9.950	1.712	51.26	1593	5.332	0.836	4.160	-0.827	3.696	0.950
1000S162-68	0.0713	0.978	3.33	12.325	2.465	3.550	0.246	0.502	12.325	2.465	56.20	3209	5.000	12.325	2.465	73.80	3209	5.000	1.658	5.060	-0.817	3.677	0.951
1000S162-97	0.1017	1.372	4.67	16.967	3.393	3.516	0.320	0.483	16.967	3.393	81.43	9037	5.000	16.967	3.393	120.37	9461	5.000	4.731	6.708	-0.795	3.637	0.952
1000S200-43[1]	0.0451	0.672	2.29	9.085	1.817	3.676	0.309	0.677	9.085	1.580	31.23	802	5.319						0.456	6.189	-1.162	3.914	0.912
1000S200-54	0.0566	0.839	2.86	11.278	2.256	3.666	0.378	0.671	11.278	2.256	44.57	1593	5.000	11.278	1.805	54.04	1593	5.478	0.896	7.595	-1.153	3.901	0.913
1000S200-68	0.0713	1.050	3.57	13.994	2.799	3.652	0.460	0.662	13.994	2.799	62.28	3209	5.000	13.994	2.744	82.15	3209	5.037	1.779	9.291	-1.142	3.883	0.913
1000S200-97	0.1017	1.474	5.02	19.336	3.867	3.622	0.609	0.643	19.336	3.867	89.92	9037	5.000	19.336	3.867	133.42	9461	5.000	5.082	12.460	-1.120	3.845	0.915
1000S250-43[1]	0.0451	0.717	2.44	10.203	2.041	3.771	0.531	0.860	10.203	1.617	31.95	802	5.508						0.486	10.404	-1.535	4.161	0.864
1000S250-54	0.0566	0.896	3.05	12.677	2.535	3.762	0.653	0.854	12.677	2.277	44.99	1593	5.213	12.660	1.879	56.26	1593	5.635	0.957	12.805	-1.525	4.148	0.865
1000S250-68	0.0713	1.121	3.81	15.751	3.150	3.749	0.799	0.844	15.751	3.054	60.34	3209	5.060	15.751	2.670	79.94	3209	5.317	1.899	15.726	-1.514	4.130	0.866
1000S250-97	0.1017	1.576	5.36	21.827	4.365	3.722	1.072	0.825	21.827	4.356	98.40	9037	5.004	21.827	4.181	140.63	9461	5.082	5.433	21.268	-1.491	4.093	0.867
1200S162-54[1]	0.0566	0.896	3.05	15.730	2.622	4.190	0.212	0.486	15.730	2.334	46.11	1321	6.311	15.730	2.024	60.60	1321	6.695	0.957	6.293	-0.744	4.283	0.970
1200S162-68	0.0713	1.121	3.81	19.518	3.253	4.173	0.255	0.477	19.518	3.253	64.28	2658	6.000	19.518	2.953	88.41	2658	6.257	1.899	7.666	-0.734	4.264	0.970
1200S162-97	0.1017	1.576	5.36	26.966	4.494	4.137	0.331	0.459	26.966	4.494	107.85	7814	6.000	26.966	4.494	159.42	7814	6.000	5.433	10.187	-0.713	4.223	0.971
1200S200-54[1]	0.0566	0.953	3.24	17.662	2.944	4.306	0.393	0.643	17.662	2.658	52.52	1321	6.281	17.662	2.143	64.17	1321	6.836	1.017	11.462	-1.047	4.478	0.945
1200S200-68	0.0713	1.192	4.06	21.947	3.658	4.291	0.479	0.634	21.947	3.658	81.40	2658	6.000	21.947	3.265	97.75	2658	6.300	2.020	14.038	-1.036	4.459	0.946
1200S200-97	0.1017	1.677	5.71	30.417	5.069	4.258	0.635	0.615	30.417	5.069	117.87	7814	6.000	30.417	5.069	174.89	7814	6.000	5.783	18.876	-1.014	4.420	0.947
1200S250-54[1]	0.0566	1.009	3.43	19.681	3.280	4.416	0.683	0.823	19.681	2.679	52.94	1321	6.521	19.681	2.238	67.01	1321	6.995	1.078	19.354	-1.395	4.704	0.912
1200S250-68	0.0713	1.263	4.30	24.484	4.081	4.402	0.836	0.813	24.484	3.963	78.31	2658	6.065	24.484	3.147	94.22	2658	6.643	2.141	23.796	-1.384	4.686	0.913
1200S250-97	0.1017	1.779	6.05	34.016	5.669	4.373	1.121	0.794	34.016	5.658	127.80	7814	6.004	34.016	5.446	183.15	7814	6.088	6.134	32.260	-1.361	4.648	0.914

[1] Web-height to thickness ratio exceeds 200. Web stiffeners are required at all support points and concentrated loads

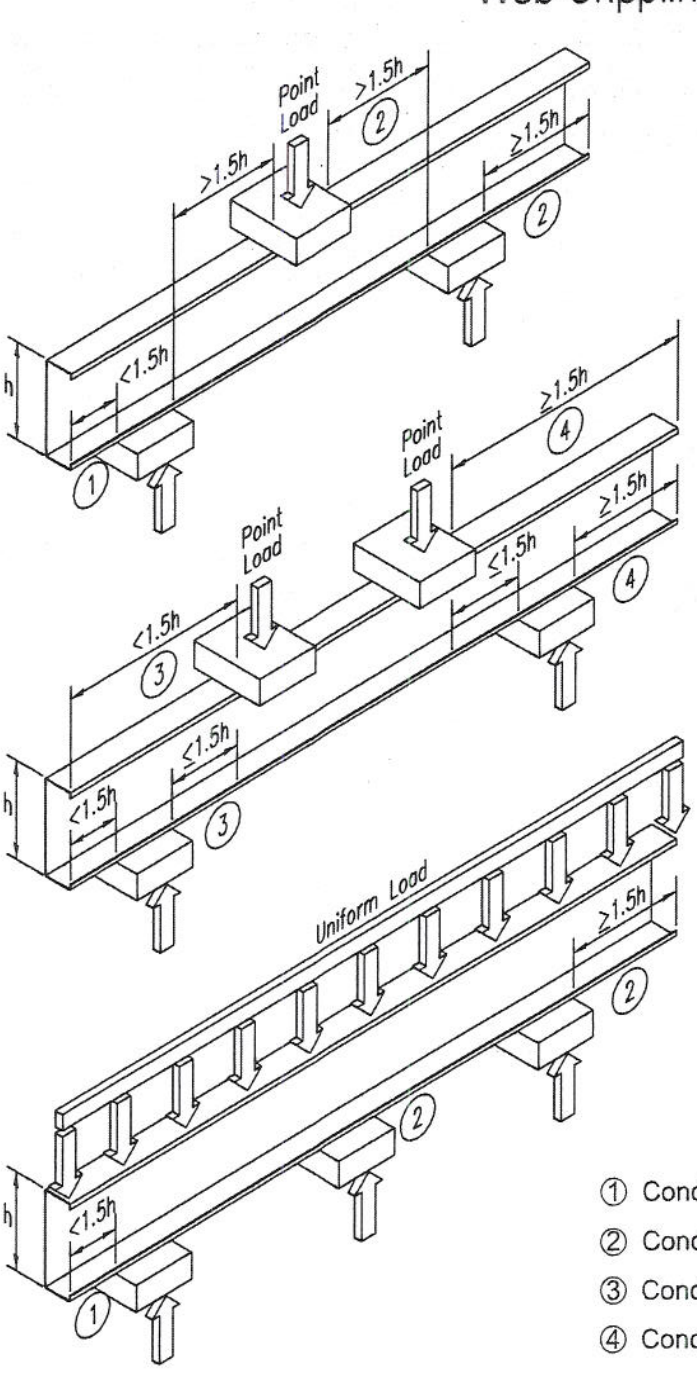
See Section Properties Table Notes on page 6.

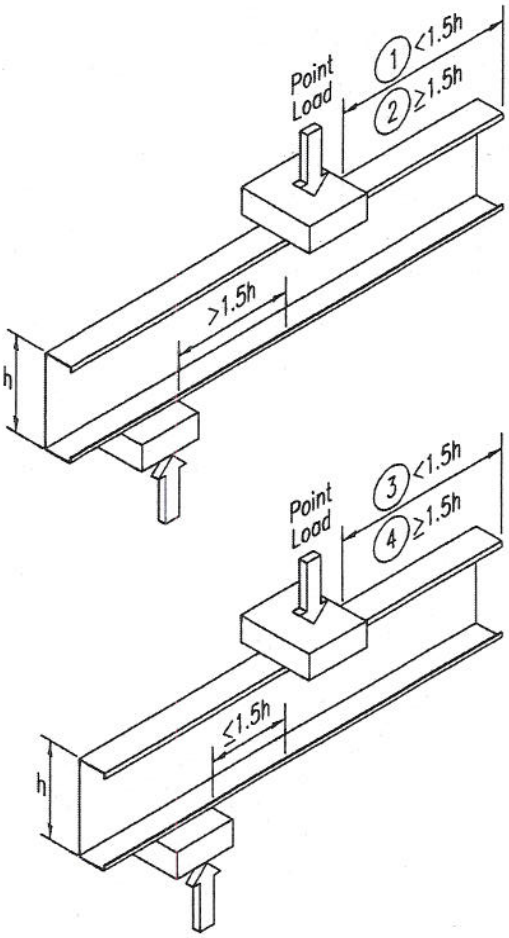
Web Crippling Load Tables

Web Crippling Load Table Notes

1. Only members with stiffened flanges are considered.
2. For multiple members, multiply the listed capacity of a single member by the number of members in the assembly.
3. For back-to-back members table, listed web crippling values are for the total system of two members.
4. For back to back members, the distance between the web connectors and the flange shall be kept to a minimum.
5. Web punchouts were not considered for the web crippling tables. A web crippling reduction factor is to be applied for web punchouts, per ICBO Acceptance Criteria AC46, Appendix B.

Web Crippling Conditions





① Condition 1 - End Reaction - One Flange (Pt. Ld. > 1.5 h)

② Condition 2 - Interior Reaction - One Flange (Pt. Ld. > 1.5 h)

③ Condition 3 - End Reaction - Two Flange (Pt. Ld. ≤ 1.5 h)

④ Condition 4 - Interior Reaction - Two Flange (Pt. Ld. ≤ 1.5 h)

Web Crippling Load Tables

Allowable Web Crippling Loads (lbs) — Single Members

Web Size	Design Thickness (in.)	Thickness in mils	Yield Stress (ksi)	Condition 1 Bearing Length (in.) 1	3.5	4	6	Condition 2 Bearing Length (in.) 1	3.5	4	6	Condition 3 Bearing Length (in.) 1	3.5	4	6	Condition 4 Bearing Length (in.) 1	3.5	4	6
162	0.0188	18	33	42	78	85	114	100	204	225	310	29	55	60	80	97	113	116	128
162	0.0283	27	33	128	212	229	296	241	408	446	596	92	152	164	212	266	295	301	324
162	0.0312	30	33	163	262	282	361	296	479	522	692	117	189	203	260	334	367	374	400
162	0.0346	33	33	209	326	350	444	367	568	616	810	151	235	252	320	423	461	469	500
250	0.0188	18	33	38	70	77	103	93	189	209	288	26	48	52	70	80	93	96	106
250	0.0283	27	33	120	199	214	277	230	389	425	569	84	140	151	195	238	264	269	290
250	0.0312	30	33	154	248	266	341	284	460	500	664	109	175	188	241	302	332	338	362
250	0.0346	33	33	199	310	332	421	353	547	594	780	141	220	236	299	387	423	430	458
250	0.0451	43	33	368	536	569	703	614	852	917	1176	264	384	408	504	718	768	778	818
250	0.0566	54	33	579	796	840	1013	961	1223	1306	1638	418	575	606	732	1173	1239	1252	1304
250	0.0566	54	50	728	1001	1056	1274	1291	1643	1754	2201	525	723	762	920	1575	1664	1682	1752
250	0.0713	68	33	906	1185	1241	1464	1510	1847	1915	2304	658	860	900	1062	1908	1994	2011	2079
250	0.0713	68	50	1140	1490	1560	1841	2028	2482	2572	3095	827	1081	1132	1335	2564	2678	2701	2793
350	0.0188	18	33	33	61	67	90	85	173	191	263	21	39	43	58	61	70	72	80
350	0.0283	27	33	111	183	198	256	218	368	402	538	76	125	135	175	205	228	232	250
350	0.0312	30	33	144	231	248	318	270	437	476	631	99	159	171	219	266	293	298	319
350	0.0346	33	33	187	291	312	396	338	523	568	746	130	202	217	275	347	378	384	410
350	0.0451	43	33	352	511	543	671	594	824	887	1138	249	361	384	474	663	710	719	756
350	0.0566	54	33	559	768	810	978	936	1191	1272	1596	399	549	579	698	1104	1166	1179	1228
350	0.0566	54	50	702	966	1019	1230	1258	1601	1709	2144	502	690	727	878	1483	1567	1583	1650
350	0.0713	68	33	881	1152	1207	1424	1479	1810	1876	2257	634	829	868	1025	1822	1904	1920	1985
350	0.0713	68	50	1108	1449	1517	1790	1987	2432	2521	3033	798	1043	1092	1288	2448	2558	2580	2667
362	0.0188	18	33	32	60	66	88	84	171	188	260	21	38	42	56	58	68	69	77
362	0.0283	27	33	110	182	196	253	216	366	399	534	75	124	133	172	201	223	228	245
362	0.0312	30	33	142	229	246	315	268	434	473	627	98	157	169	216	261	288	293	314
362	0.0346	33	33	185	289	310	393	336	520	564	742	128	200	215	272	342	373	379	404
362	0.0451	43	33	350	508	540	667	591	821	883	1133	247	359	381	471	656	702	711	748
362	0.0566	54	33	556	765	806	973	933	1188	1268	1591	396	545	575	694	1096	1157	1169	1219
362	0.0566	54	50	699	962	1014	1224	1253	1595	1704	2137	499	686	723	873	1472	1554	1571	1637
362	0.0713	68	33	878	1148	1202	1419	1476	1805	1871	2252	631	826	865	1020	1811	1893	1909	1974
362	0.0713	68	50	1105	1444	1512	1784	1982	2425	2514	3025	794	1038	1087	1283	2434	2543	2564	2651
400	0.0283	27	33	106	176	190	245	211	358	390	522	72	118	128	165	189	210	214	231
400	0.0312	30	33	138	222	239	306	263	426	464	615	94	151	163	208	248	273	278	297
400	0.0346	33	33	181	282	302	383	330	511	555	729	124	194	208	263	326	356	362	386
400	0.0451	43	33	344	499	531	655	584	810	872	1119	241	350	372	460	636	680	689	725
400	0.0566	54	33	548	754	795	960	924	1176	1256	1575	389	536	565	682	1070	1130	1142	1190
400	0.0566	54	50	690	948	1000	1207	1241	1580	1687	2116	490	673	710	857	1437	1518	1534	1599
400	0.0713	68	33	869	1136	1190	1404	1464	1791	1857	2234	623	814	853	1006	1779	1859	1875	1939
400	0.0713	68	50	1093	1429	1496	1765	1967	2407	2495	3001	783	1024	1072	1265	2390	2497	2519	2604
400	0.1017	97	33	1761	2155	2234	2550	2971	3450	3545	3928	1275	1560	1617	1845	3809	3929	3953	4049
400	0.1017	97	50	2215	2710	2810	3206	3992	4634	4763	5277	1603	1962	2034	2321	5117	5278	5310	5440
550	0.0283	27	33	93	153	165	214	192	326	356	475	59	97	105	135	141	156	159	172
550	0.0312	30	33	123	197	212	271	242	392	427	566	79	128	137	176	194	213	217	232
550	0.0346	33	33	162	254	272	345	307	475	516	678	107	167	179	227	265	289	294	314
550	0.0451	43	33	319	463	492	608	554	769	827	1061	218	316	336	415	554	592	600	631
550	0.0566	54	33	518	712	751	907	887	1129	1205	1512	361	496	523	632	967	1021	1032	1075
550	0.0566	54	50	651	896	945	1140	1191	1516	1619	2031	454	624	658	795	1299	1372	1386	1445
550	0.0713	68	33	832	1088	1139	1343	1419	1736	1799	2165	588	769	805	950	1650	1724	1739	1798
550	0.0713	68	50	1046	1368	1432	1689	1906	2332	2417	2908	739	967	1012	1194	2217	2316	2336	2415
550	0.1017	97	33	1710	2093	2169	2476	2908	3376	3470	3844	1227	1502	1557	1776	3626	3740	3763	3854
550	0.1017	97	50	2151	2632	2728	3113	3907	4536	4661	5165	1543	1888	1958	2234	4871	5024	5055	5178
600	0.0312	30	33	117	188	203	260	235	381	415	550	74	120	129	165	176	193	197	211
600	0.0346	33	33	156	244	262	332	299	463	503	661	102	159	170	216	245	267	272	289
600	0.0451	43	33	310	451	479	592	544	755	812	1042	210	305	324	400	526	563	571	600
600	0.0566	54	33	508	698	736	889	874	1113	1189	1491	351	483	510	615	933	985	995	1037
600	0.0566	54	50	639	878	926	1118	1175	1495	1597	2003	442	608	641	774	1253	1323	1337	1394
600	0.0713	68	33	819	1071	1122	1323	1403	1717	1780	2141	576	754	789	931	1607	1679	1693	1751
600	0.0713	68	50	1031	1347	1411	1664	1885	2307	2391	2877	725	948	992	1171	2159	2256	2275	2352
600	0.1017	97	33	1693	2072	2148	2451	2887	3352	3445	3817	1211	1482	1536	1753	3565	3677	3700	3789
600	0.1017	97	50	2129	2606	2701	3082	3878	4503	4628	5127	1523	1864	1932	2205	4789	4940	4970	5091
→ 800	0.0451	43	33	277	403	428	529	503	699	752	964	179	260	276	341	417	446	452	475
800	0.0566	54	33	467	642	678	818	825	1050	1121	1407	313	431	455	549	795	840	849	885
800	0.0566	54	50	587	808	852	1028	1108	1411	1507	1890	394	542	572	690	1069	1129	1140	1188
800	0.0713	68	33	770	1007	1054	1243	1343	1643	1703	2049	530	693	726	856	1435	1499	1512	1564
800	0.0713	68	50	968	1266	1325	1564	1804	2207	2288	2752	667	872	913	1077	1928	2014	2031	2101
800	0.1017	97	33	1625	1989	2061	2352	2803	3254	3344	3705	1147	1404	1456	1661	3320	3425	3446	3530
800	0.1017	97	50	2043	2501	2592	2958	3765	4371	4492	4977	1443	1766	1831	2089	4461	4601	4630	4742
1000	0.0566	54	33	427	587	619	747	776	987	1054	1323	275	379	400	482	658	695	702	732
1000	0.0566	54	50	536	738	778	939	1042	1326	1416	1777	346	476	502	606	884	934	944	983
1000	0.0713	68	33	720	942	986	1163	1282	1568	1626	1956	484	633	662	781	1263	1320	1331	1376
1000	0.0713	68	50	906	1184	1240	1463	1722	2107	2184	2628	608	795	833	983	1697	1773	1788	1849
1000	0.1017	97	33	1557	1905	1975	2254	2718	3156	3243	3593	1084	1326	1375	1569	3076	3173	3193	3270
1000	0.1017	97	50	1958	2396	2484	2834	3652	4240	4357	4828	1363	1668	1729	1973	4133	4263	4289	4394
1200	0.0713	68	33	671	877	918	1083	1221	1494	1549	1863	437	572	599	706	1091	1140	1150	1189
1200	0.0713	68	50	843	1103	1155	1362	1641	2007	2081	2503	550	719	753	888	1466	1531	1544	1597
1200	0.1017	97	33	1489	1822	1888	2155	2634	3058	3143	3482	1020	1248	1294	1477	2832	2922	2939	3011
1200	0.1017	97	50	1872	2291	2375	2710	3538	4108	4222	4678	1283	1570	1627	1857	3805	3925	3949	4045

See page 39 for Web Crippling Table Notes.

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Combined Axial and Lateral Load Tables

5 psf Lateral Load

Wall Height (ft)	Spacing (in.) o.c.	600S137-(mils) 33 ksi 33	43	50 ksi 54	68	97	600S162-(mils) 33 ksi 33	43	50 ksi 54	68	97	600S200-(mils) 33 ksi 33	43	50 ksi 54	68	97
8	12	1.88	2.62	3.90	5.14	7.62	2.55	3.52	5.72	7.56	11.50	2.99	4.44	7.56	10.02	15.60
	16	1.88	2.62	3.90	5.14	7.62	2.55	3.52	5.72	7.56	11.50	2.99	4.44	7.56	10.02	15.60
	24	1.88	2.62	3.90	5.14	7.62	2.55	3.52	5.72	7.56	11.50	2.99	4.44	7.56	10.02	15.60
9	12	1.88	2.62	3.90	5.14	7.62	2.55	3.52	5.72	7.56	11.50	2.97	4.40	7.46	9.89	15.38
	16	1.88	2.62	3.90	5.14	7.62	2.55	3.52	5.72	7.56	11.50	2.97	4.40	7.46	9.89	15.38
	24	1.88	2.62	3.90	5.14	7.62	2.55	3.52	5.72	7.56	11.50	2.97	4.40	7.46	9.89	15.38
10	12	1.88	2.62	3.90	5.14	7.62	2.54	3.52	5.72	7.56	11.50	2.95	4.35	7.33	9.72	15.11
	16	1.88	2.62	3.90	5.14	7.62	2.54	3.52	5.72	7.56	11.50	2.95	4.35	7.33	9.72	15.11
	24	1.88	2.62	3.90	5.14	7.62	2.54	3.52	5.72	7.56	11.50	2.95	4.35	7.33	9.72	15.11
12	12	1.88	2.62	3.90	5.14	7.62	2.49	3.44	5.60	7.52	11.50	2.88	4.22	6.99	9.27	14.40
	16	1.88	2.62	3.90	5.14	7.62	2.49	3.44	5.60	7.52	11.50	2.88	4.22	6.99	9.27	14.40
	24	1.88	2.62	3.90	5.14	7.62	2.49	3.44	5.60	7.52	11.50	2.88	4.22	6.99	9.27	14.40
14	12	1.88	2.62	3.90	5.14	7.62	2.40	3.33	5.32	7.13	11.28	2.78	4.04	6.55	8.68	13.45
	16	1.88	2.62	3.90	5.14	7.62	2.40	3.33	5.32	7.13	11.28	2.78	4.04	6.55	8.68	13.45
	24	1.86	2.62	3.90	5.14	7.62	2.40	3.33	5.32	7.13	11.28	2.78	4.04	6.55	8.68	13.45
16	12	1.88	2.62	3.90	5.14	7.62	2.29	3.17	4.94	6.62	10.42	2.65	3.82	6.01	7.97	12.32
	16	1.88	2.62	3.90	5.14	7.62	2.29	3.17	4.94	6.62	10.42	2.65	3.82	6.01	7.97	12.32
	24	1.64 [7]	2.62	3.90	5.14	7.62	2.09 [7]	3.17	4.94	6.62	10.42	2.49	3.82	6.01	7.97	12.32

5 psf Lateral Load

Wall Height (ft)	Spacing (in.) o.c.	800S137-(mils) 33 ksi 33	43	50 ksi 54	68	97	800S162-(mils) 33 ksi 33	43	50 ksi 54	68	97	800S200-(mils) 33 ksi 33	43	50 ksi 54	68	97
8	12	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	16	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	24	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
9	12	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	16	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	24	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
10	12	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	16	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	24	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
12	12	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	16	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	24	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
14	12	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.03	4.51	7.70	10.25	16.07
	16	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.03	4.51	7.70	10.25	16.07
	24	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.03	4.51	7.70	10.25	16.07
16	12	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	2.97	4.40	7.41	9.87	15.52
	16	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	2.97	4.40	7.41	9.87	15.52
	24	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	2.97	4.40	7.41	9.87	15.52

15 psf Lateral Load

Wall Height (ft)	Spacing (in.) o.c.	350S162-(mils) 33 ksi 33	43	50 ksi 54	68	362S137-(mils) 33 ksi 33	43	50 ksi 54	68	362S162-(mils) 33 ksi 33	43	50 ksi 54	68	362S200-(mils) 33 ksi 33	43	50 ksi 54	68
8	12	2.03	2.76	4.09	5.14	1.67	2.32	3.42	4.42	2.08	2.85	4.27	5.44	2.49	3.50	5.34	6.76
	16	1.86	2.76	4.09	5.14	1.50	2.32	3.42	4.42	1.96	2.85	4.27	5.44	2.41	3.50	5.34	6.76
	24	1.49 [6]	2.51 [7]	4.09	5.14	1.16 [6]	2.04 [7]	3.42	4.42	1.59 [6]	2.64	4.27	5.44	2.00 [7]	3.30	5.34	6.76
9	12	1.80	2.66	3.83	4.80	1.46 [7]	2.26	3.27	4.19	1.90	2.75	4.04	5.12	2.34	3.37	5.02	6.32
	16	1.57 [6]	2.53 [7]	3.83	4.80	1.25 [6]	2.10 [7]	3.27	4.19	1.67 [6]	2.67	4.04	5.12	2.08 [7]	3.31	5.02	6.32
	24	1.13 [6]	2.09 [6]	3.71 [6]	4.80 [7]	0.86 [3]	1.70 [6]	3.21 [6]	4.19 [7]	1.23 [6]	2.24 [6]	3.99 [7]	5.12	1.60 [6]	2.80 [7]	5.02	6.32
10	12	1.53 [6]	2.44 [7]	3.53	4.43	1.24 [6]	2.05 [7]	3.07	3.91	1.63 [6]	2.59	3.78	4.75	2.04 [7]	3.19	4.68	5.85
	16	1.26 [6]	2.17 [6]	3.53 [7]	4.43	1.00 [6]	1.80 [6]	3.07 [6]	3.91	1.37 [6]	2.32 [6]	3.78 [7]	4.75	1.74 [6]	2.87 [7]	4.68	5.85
	24	0.78 [3]	1.68 [3]	3.11 [6]	4.40 [6]	0.56 [3]	1.35 [3]	2.74 [6]	3.83 [6]	0.88 [3]	1.82 [6]	3.40 [6]	4.75 [6]	1.20 [3]	2.29 [6]	4.32 [6]	5.85 [7]
12	12	1.00 [3]	1.78 [6]	2.83 [6]	3.64 [6]	0.80 [3]	1.50 [6]	2.56 [6]	3.30 [6]	1.10 [3]	1.93 [6]	3.11 [6]	3.94 [7]	1.43 [6]	2.38 [6]	3.89 [7]	4.82
	16	0.71 [2]	1.47 [3]	2.54 [6]	3.57 [6]	0.53 [2]	1.21 [3]	2.30 [3]	3.18 [6]	0.80 [3]	1.61 [3]	2.81 [6]	3.93 [6]	1.08 [3]	2.01 [6]	3.54 [6]	4.82 [6]
	24	0.18 [2]	0.91 [2]	2.03 [3]	3.07 [3]		0.69 [2]	1.84 [2]	2.70 [3]	0.26 [2]	1.04 [2]	2.27 [3]	3.40 [3]	0.47 [2]	1.34 [3]	2.92 [3]	4.34 [6]
14	12	0.56 [2]	1.19 [3]	2.02 [3]	2.85 [6]	0.42 [2]	0.99 [2]	1.86 [3]	2.56 [3]	0.65 [2]	1.32 [3]	2.24 [3]	3.14 [6]	0.88 [3]	1.65 [3]	2.80 [6]	3.92 [6]
	16	0.26 [2]	0.87 [2]	1.73 [2]	2.56 [3]	0.14 [2]	0.69 [2]	1.59 [2]	2.28 [3]	0.34 [2]	0.99 [2]	1.93 [3]	2.83 [3]	0.53 [2]	1.26 [3]	2.45 [3]	3.58 [6]
	24		0.32 [2]	1.22 [2]	2.05 [2]		0.16 [1]	1.13 [2]	1.79 [2]		0.42 [2]	1.40 [2]	2.30 [2]		0.58 [2]	1.84 [2]	2.98 [3]
16	12	0.23 [2]	0.72 [2]	1.41 [2]	2.08 [3]	0.13 [2]	0.58 [2]	1.31 [2]	1.87 [2]	0.29 [2]	0.83 [2]	1.58 [2]	2.31 [3]	0.45 [2]	1.06 [2]	2.00 [3]	2.91 [3]
	16		0.42 [2]	1.13 [2]	1.80 [2]		0.29 [1]	1.06 [2]	1.60 [2]		0.51 [2]	1.29 [2]	2.01 [2]	0.11 [2]	0.68 [2]	1.66 [2]	2.58 [3]
	24			0.65 [1]	1.32 [2]			0.61 [1]	1.13 [1]			0.77 [1]	1.50 [2]			1.07 [2]	2.01 [2]

1 Deflection exceeds L/120
2 Deflection exceeds L/240
3 Deflection exceeds L/360
6 Deflection exceeds L/600
7 Deflection exceeds L/720
– If not noted, deflection is less than L/720

See Combined Axial and Lateral Load Table Notes on page 20.

DIBBLE ENGINEERS, INC.	Project No. 09-400	Sheet No. T9
Project PANERA - SAN RAFAEL		Date 8-26-09
Subject TRANSFORMER PLATFORM - LATERAL		By JR

SEISMIC

- Coefficients from Existing Building Drawings:

Site Class C
$F_a = 1.0$
$F_v = 1.3$
$S_s = 1.5$
$S_1 = 0.60$
$S_{ds} = 1.0$
$S_{d1} = 0.52$

Lightgauge wood shear walls independent from existing structure $R = 6.5$ $\Omega_o = 3$ $C_d = 4$ (ASCE 7-02 A13) Table 12.2-1

$$C_s = \frac{S_{DS}}{R/I} = \frac{1.0}{6.5/1.0} = 0.15$$

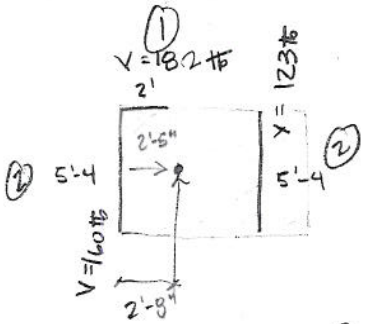
$\rho = 1.3$

$V = 0.15(1.3)\,W_p$

$W_p = 10psf\,(8'\text{-}2" \times 5'4") + 835\#$ (435)

$= 1270\#$

$V = 247\#$



- 3 sided box analysis
Light framed shear walls & plywood diaphragm
See attached rigid diaphragm for load distribution.

T10

Dibble Engineers, Inc
1029 Market Street
Kirkland, WA 98033

Title :
Dsgnr:
Description :

Scope :

Job #
Date: 1:47PM, 26 AUG 09

Rigid Diaphragm Torsional Analysis

Description

General Information

Y-Y Axis Shear	0.25 k	Min. X Axis Ecc	5.00 %	X Axis Center of Mass	2.50 ft
X-X Axis Shear	0.25 k	Min. Y Axis Ecc	5.00 %	Y Axis Center of Mass	2.67 ft
...Shears are applied on each axis separately				Max X Dimension	8.17 ft
				Max Y Dimension	5.33 ft

Wall Data

Label	Thickness in	Length ft	Height ft	Wall Xcg ft	Wall Ycg ft	Wall Angle deg CCW	Wall End Fixity	E
1	6.000	5.330	12.000	0.000	2.667	90.0	Fix-Fix	1.0
2	6.000	2.000	12.000	1.000	5.330	0.0	Fix-Fix	1.0
3	6.000	5.330	12.000	6.000	2.670	90.0	Fix-Fix	1.0

Calculated Wall Forces

Label	Load Location for Maximum Forces X ft	Y	Direct Shears k Length	Thick	Torsional Shears k Length	Thick	Final Max. Wall Shear k
1	-0.904	0.000	0.123	0.000	0.037	0.000	**0.160**
2	0.000	-1.695	-0.182	0.000	0.001	-0.000	**-0.182**
3	-0.904	0.000	0.123	0.000	-0.037	0.000	**0.123**

Summary

X Distance to Center of Rigidity	2.995 ft	Controlling Eccentricities & Forces from Applied Y-Y Shear			
Y Distance to Center of Rigidity	4.631 ft	Xcm + (Min%*MaxX) - X-cr =	-0.087 ft	Torsion =	-0.02 k-ft
		Xcm - (Min%*MaxX) - X-cr =	-0.904 ft	Torsion =	-0.22 k-ft
X Accidental Eccentricity	0.409 ft	Controlling Eccentricities & Forces from Applied X-X Shear			
Y Accidental Eccentricity	0.267 ft	Ycm + (Min%*MaxY) - Y-cr =	-1.695 ft	Torsion =	-0.42 k-ft
		Ycm - (Min%*MaxY) - Y-cr =	-2.228 ft	Torsion =	-0.55 k-ft

DIBBLE ENGINEERS, INC.

Project No.	Sheet No.
09-400	T11

Project	Date
PANERA SAN RAFAEL	9-26-09
Subject: TRANSFORMER PLATFORM - SW DESIGN	By: JR

WALL (1)

Perforated SW analysis. H:W = 7':2' < 4:1 ok

Percent of full height SW = $\frac{2+2.5}{8} = 0.5625$

Maximum opening height ratio = $\frac{7'}{12'} = 0.5833$

from interpolation the shear resistace Adjustment factor Ca = 0.77

$V_{req'd} = \frac{182\,\#}{4.5'(0.77)} \times \frac{1}{2w/h} = 92\,plf$ (2w/h = .571) SW-1

Uplift $C = \frac{Vh}{Ca\,\Sigma L_i} = \frac{182\,\#(12')}{0.77(4.5)} = 630\,\#$

5/8"ϕ anchor
S/HDU4 6#14 stud
(2) 33mil stud
2320 #s

Strap over door

$C = \frac{182\,\#(7')}{0.77(4.5)} = 368\,\#$ LSTA9 w/ 8-#10

Wall (2)

w/h = 2.25:1 ∴ increase 2w/h.

L = 5'-4"
H = 12'-8"
F = 160 #s
$V = 160\,\#/5.3' \times \frac{1}{2(5.33)/12} = 34\,plf$ SW-1

$M_{OT} = 12'(160\,\#) = 1920\,\#\cdot ft$

$M_R = 10psf\,(12')(5.33)^2 \tfrac{1}{2} + \frac{835\,\#}{2}(2.5') = 2748\,\#\cdot ft$

$H_D = \frac{1920\,\#\cdot ft - 0.6(2748\,\#\cdot ft)}{5.33'} = -5.4\,\#$ ∴ no uplift.

in that segment are multiplied by 2w/h.

C3.2.4 Adjusted Shear Resistance

The *adjusted shear resistance* shall be calculated by multiplying the *unadjusted shear resistance* by the shear resistance adjustment factors of Table C3.2-1. For intermediate values of opening height ratio and percentages of full-height sheathing the shear resistance adjustment factors shall be permitted to be determined by interpolation.

Table C3.2-1
SHEAR RESISTANCE ADJUSTMENT FACTOR-C_a

Wall Height (h)	Maximum Opening Height Ratio [1] and Height				
	h/3	h/2	2h/3	5h/6	h
8'-0" (2440 mm)	2'-8" (810 mm)	4'-0" (1220 mm)	5'-4" (1630 mm)	6'-8" (2030 mm)	8'-0" (2440 mm)
10'-0" (3050 mm)	3'-4" (1020 mm)	5'-0" (1530 mm)	6'-8" (2030 mm)	8'-4" (2540 mm)	10'-0" (3050 mm)
Percent Full-Height Sheathing [2]	**Shear Resistance Adjustment Factor**				
10%	1.00	0.69	0.53	0.43	0.36
20%	1.00	0.71	0.56	0.45	0.38
30%	1.00	0.74	0.59	0.49	0.42
40%	1.00	0.77	0.63	0.53	0.45
50%	1.00	0.80	0.67	0.57	0.50
60%	1.00	0.83	0.71	0.63	0.56
70%	1.00	0.87	0.77	0.69	0.63
80%	1.00	0.91	0.83	0.77	0.71
90%	1.00	0.95	0.91	0.87	0.83
100%	1.00	1.00	1.00	1.00	1.00

1 See Section C3.2.2
2 See Section C3.2.1

interpolate 0.77

C3.3 Anchorage and Load Path

Design of *Type II shear wall* anchorage and load path shall conform to the requirements of this section, or shall be calculated using principles of mechanics.

C3.3.1 Anchorage for In-Plane Shear

The unit shear force, *v*, transmitted into the top and out of the base of the *Type II shear wall* full-height sheathing segments, and into *collectors* (drag struts) connecting *Type II shear wall segments*, shall be calculated in accordance with the following:

$$v = \frac{V}{C_a \sum L_i} \qquad \text{(Eq. C3.3-1)}$$

where:

v	=	unit shear force (plf, kN/m)
V	=	shear force in *Type II shear wall* (lbs, kN)
C_a	=	shear resistance adjustment factor from Table C3-1
ΣLi	=	sum of widths of *Type II shear wall* segments (feet, mm/1000)

C3.3.2 Uplift Anchorage at Type II Shear Wall Ends

Anchorage for uplift forces due to overturning shall be provided at each end of the

3) Where fully blocked gypsum board is applied to the opposite side of this assembly, per Table C2.1-2 with screw spacing at 7 inches (178 mm) o.c. edge and 7 inches (178 mm) o.c. field, these *nominal strengths* are permitted to be increased by 30%.
4) See Section C2.1 for requirements for sheathing applied to both sides of wall.
5) *Shear wall* height to width aspect ratio's (h/w) greater than 2:1, but not exceeding 4:1, are permitted provided the *nominal* shear strength is multiplied by 2w/h. See Section C2.1.
6) Shear values permitted for use in seismic design where the seismic response modification factor, R, is taken equal to or less than 3, subject to the limitations in Section C1.1.
7) For SI: 1" = 25.4 mm, 1 foot = 0.305 m, 1 lb = 4.45 N

TABLE C2.1-2
NOMINAL SHEAR STENGTH, (R_n), FOR WIND AND SEISMIC LOADS FOR SHEAR WALLS FACED WITH GYPSUM BOARD[1,2,3,4]
(Pounds Per Foot)

Wall Construction	Max. Aspect Ratio (h/w)	Orientation	Screw Spacing (inches o.c.)		Nominal Shear Strength (lb/ft)
			Edge	Field	
½" gypsum board on one side of wall; studs max. 24" o/c	2:1	Gypsum board applied perpendicular to framing with strap blocking behind the horizontal joint and with solid blocking between the first two end studs or applied vertically with all edges attached to framing members	7	7	290
			4	4	425
			4	12	295
			8	12	230

1. *Nominal* shear strengths shall be multiplied by the *resistance factor* (ϕ) to determine *design strength* or divided by the *safety factor* (Ω) to determine *allowable* shear strengths as set forth in Section C2.1.
2. See Section C2.1 for requirements for sheathing applied to both sides of wall.
3. Unblocked assemblies are permitted provided the *nominal* shear strength values above are multiplied by 0.35.
4. For SI: 1" = 25.4 mm, 1 foot = 0.305 m, 1 lb = 4.45 N

TABLE C2.1-3
NOMINAL SHEAR STRENGTH, (R_n), FOR SEISMIC LOADS FOR SHEAR WALLS [1,4,7]
(Pounds Per Foot)

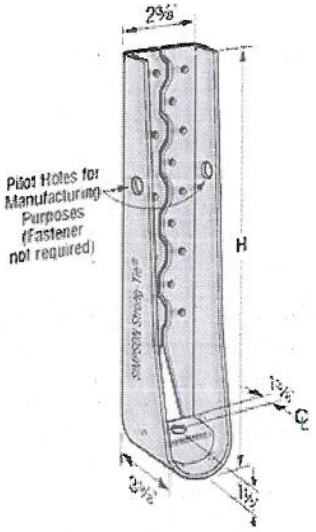
Assembly Description	Max. Aspect Ratio (h/w)	Fastener Spacing at Panel Edges[2] (inches)				Designation Thickness[5,6] of Stud and Track (mils)	Required Sheathing Screw Size
		6	4	3	2		
15/32" Structural 1 sheathing (4-ply), one side	2:1[3]	780	990	-	-	33 or 43	8
	2:1	890	1330	1775	2190	43 or 54	8
7/16" OSB, one side	2:1[3]	700	915	-	-	33	8
	2:1[3]	825	1235	1545	2060	43 or 54	8
	2:1	940	1410	1760	2350	54	8
	2:1	1232	1848	2310	3080	68	10
0.018" steel sheet, one side	2:1	390	-	-	-	33 (min.)	8
0.027" steel sheet, one side	4:1	-	1000	1085	1170	33 (min.)	8

1 *Nominal* shear strength shall be multiplied by the *resistance factor* (ϕ) to determine *design strength* or divided by the *safety factor* (Ω) to determine *allowable* shear strength as set forth in Section C2.1.
2 Screws in the field of the panel shall be installed 12 inches (305 mm) o.c. unless otherwise shown.
3 *Shear wall* height to width aspect ratios (h/w) greater than 2:1, but not exceeding 4:1, are permitted provided the *nominal* shear strength are multiplied by 2w/h. See Section C2.1.
4 See Section C2.1 for requirements for sheathing applied to both sides of wall.

T14

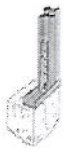
Gallery:

roll over images below to see larger image





S/HDU



Typical S/HDU Installation

Load Table: See code report listings below

top

Model	Height	Fasteners		Stud Member Type mil (ga)	ASD			LRFD		Nominal Tension Load
		Fdn Anchor Diameter	Stud Fasteners		Tension Load (100)	(133)	Deflection at ASD Load	Tension Load	Deflection at LRFD Load	
S/HDU4	7⅞	⅝	6 – #14	2-33 (2-20ga)	2320	2320	0.093	3705	0.149	5685
				2-43 (2-18ga)	3825	3825	0.115	6105	0.190	9365
				2-54 (2-16ga)	3970	3970	0.093	6345	0.156	9730
				Steel Fixture	3970	3970	0.038	6345	0.061	12120
S/HDU6	10⅝	⅝	12 – #14	2-33 (2-20ga)	4895	4895	0.125	8850	0.271	10470
				2-43 (2-18ga)	5875	6125	0.119	9785	0.258	15460
				2-54 (2-16ga)	5875	6125	0.108	9785	0.234	15005
				Steel Fixture	5875	6125	0.061	9785	0.157	14695
S/HDU9	12⅞	⅞	18 – #14	2-33 (2-20ga)	6965	6965	0.103	11125	0.189	13165
				2-43 (2-18ga)	9255	9255	0.125	15960	0.262	21810
				2-54 (2-16ga)	9990	9990	0.106	15960	0.225	24480
				Steel Fixture	9990	9990	0.059	15960	0.075	31455
S/HDU11[1,2]	16⅝	⅞	27 – #14	2-33 (2-20ga)	6965	6965	0.103	11125	0.189	13165
				2-43 (2-18ga)	11100	11100	0.125	19610	0.262	24955
				2-54 (2-16ga)	11500	12175	0.125	19445	0.243	29825
				Steel Fixture	11500	12175	0.107	19445	0.153	31715

1. Heavy hex nut is required to achieve the table loads for S/HDU11.
2. Allowable tension loads for S/HDU11 with regular hex nut for 2-43 mil is 9595 lb. and for 2-54 mil is 9675 lb.
3. The Designer shall specify the anchor embedment and configuration. See SSTB Anchor Bolts.
4. Back-to-back stud members are required unless otherwise specified.
5. 1/4" self-drilling screws can be substituted for #14.
6. See Holdown and Post Base Anchor Solutions for anchor bolt retrofit.
7. Tabulated loads shown at (100) do not include steel stress increase. Tabulated loads shown at (133) include a 1/3 stress increase on the steel. Refer to Steel Stress Increase for additional information.
8. Deflection Load: The deflection of a holdown measured between the anchor bolt and the strap portion of the holdown when loaded to the highest load listed in the catalog table. This movement is strictly due to the holdown deformation under a static load test with attached to members listed in the table above.
9. Nominal Tension Load is based on the average peak load from tests. AISI Lateral Design standard requires holdown to have nominal strength to resist lesser of amplified seismic load or what the system can deliver.

Company:		Page:	1
Specifier:		Project:	Panera San Rafael
Address:		Sub-Project I Pos. No.:	
Phone I Fax:	- I -	Date:	8/26/2009
E-Mail:			

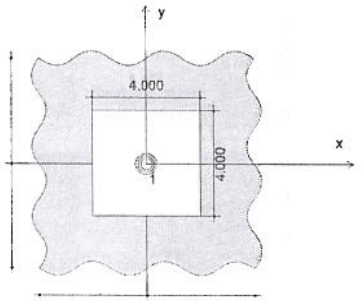
Specifier's comments:

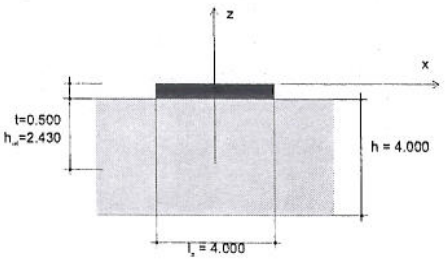
1. Input data

Anchor type and diameter:	**HIT-RE 500-SD + HAS, 3/8**
Effective embedment depth:	h_{nom} = 2.430 in. ($h_{ef,max}$ = 2.750 in.)
Material:	ASTM F 568M Class 5.8
Evaluation Service Report::	ESR 2322
Issued I Valid:	11/1/2007 I -
Proof:	design method ACI 318 / AC308
Stand-off installation:	e_b = 0.000 in. (no stand-off); t = 0.500 in.
Anchor plate:	Custom; f_{ya} = 35998 psi; l_x x l_y x t = 4.000 x 4.000 x 0.500 in. (Recommended plate thickness: not calculated)
Profile	Round HSS, Steel pipe (AISC): (L x W x T) = 0.840 in. x 0.840 in. x 0.109 in.
Base material:	cracked concrete , 3000, f_c' = 3000 psi; h = 4.000 in., Temp. short/long: 32/32°F
Installation:	hammer drilled hole, installation condition: dry
Reinforcement:	condition B; no supplemental splitting reinforcement present edge reinforcement: none or < No. 4 bar



Geometry [in.]

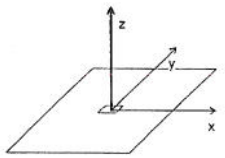




Loading [lb, in.-lb]

Governing loads

N = 933 V_x = 0
M_z = 0.000 M_y = 0.000



Governing loads (Load case 1)

N	933
V_x	0
V_y	0
M_x	0.000
M_y	0.000
M_z	0.000

Eccentricity (structural section) [in.]
e_x = 0.000; e_y = 0.000
Seismic loads (cracked concrete assumed; categories C, D, E, or F): no

V_x = 0
M_x = 0.000

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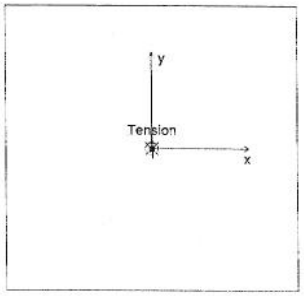
2. Load case/Resulting anchor forces

Load case (governing):

Anchor reactions [lb]
Tension force: (+Tension, -Compression)

Anchor	Tension force	Shear force	Shear force x	Shear force y
1	933	0	0	0

max. concrete compressive strain [‰]: 0.00
max. concrete compressive stress [psi]: 0
resulting tension force in (x/y)=(0.000/0.000) [lb]: 933
resulting compression force in (x/y)=(0/0) [lb]: 0



3. Tension load

Proof	Load N_{ua} [lb]	Capacity ϕN_n [lb]	Utilization β_N [%] = $N_{ua}/\phi N_n$	Status
Steel Strength*	933	3653	26	OK
Bond Strength*	933	2028	46	OK
Concrete Breakout Strength**	933	2293	41	OK

* most unfavorable anchor **anchor group (anchors in tension)

Steel Strength

N_{sa} [lb]	ϕ	ϕN_{sa} [lb]	N_{ua} [lb]
5620	0.650	3653	933

Bond Strength

A_{Na} [in²]	A_{Na0} [in²]	$s_{cr,Na}$ [in.]	$c_{cr,Na}$ [in.]	c [in.]	c_{ac} [in.]
53.14	53.14	7.290	3.645	393.701	4.874

k_{cr}	$\tau_{k,uncr,2500}$ [psi]	$\psi_{cr,Na}$	$\tau_{k,cr}$ [psi]	$\tau_{k,max,2}$ [psi]	$\psi_{g,Na2}$	$\psi_{g,Na}$
17	2285	1.00	1090	1232	1.000	1.000

$e_{c1,N}$ [in.]	$\psi_{ec1,Na}$	$e_{c2,N}$ [in.]	$\psi_{ec2,Na}$	$\psi_{g,Na}$	$\psi_{ed,Na}$
0.000	1.000	0.000	1.000	1.000	1.000

N_{ao} [lb]	ϕ	ϕN_{ao} [lb]	N_{ua} [lb]
3120	0.650	2028	933

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Concrete Breakout Strength

A_{Nc} [in²]	A_{Ncg} [in²]	c [in.]	c_{ac} [in.]			
53.14	53.14	393.701	4.874			
$e_{c1,N}$ [in.]	$\psi_{ec1,N}$	$e_{c2,N}$ [in.]	$\psi_{ec2,N}$	$\psi_{ed,N}$	$\psi_{cp,N}$	k_{cp}
0.000	1.000	0.000	1.000	1.000	1.000	17.000
N_b [lb]	ϕ	ϕN_{cbg} [lb]	N_{cb} [lb]			
3527	0.650	2293	933			

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Specifier:		Project:	Panera San Rafael
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Phone I Fax:	- | -	Date:	8/26/2009
E-Mail:			

4. Shear load

Proof	Load V_{ua} [lb]	Capacity ϕV_n [lb]	Utilization β_V [%] = $V_{ua}/\phi V_n$	Status
Steel Strength*	N/A	N/A	N/A	N/A
*Steel failure (with lever arm)**	N/A	N/A	N/A	N/A
Pryout Strength**	N/A	N/A	N/A	N/A
Concrete edge failure in direction**	N/A	N/A	N/A	N/A

* most unfavorable anchor **anchor group (relevant anchors)

5. Allowable Stress Design (Refer to ICC-ES Evaluation Service Report)

single anchor relevant (tension); relevant to a single anchor (shear)

	Tension [lb]		Shear [lb]	
Reference for load	including seismic	excluding seismic	including seismic	excluding seismic
ACI318 Section D.4.4	-	2028	-	0
ACI318 Section D.4.5	-	1014	-	0

$R_{n,ASD} = R_n / \alpha$

$T/T_{allow,ASD} + V/V_{allow,ASD} <= 1.2$

6. Proof of the transmission of the anchor loads to the supports

Transmission of the anchor loads into the concrete
Checking the transfer of loads into the base is required in accordance with ACI318!

Shear resistance of base material
Shear resistance of the base material must be checked according to relevant approval or standard!

7. Warnings

Condition A applies where the potential concrete failure surfaces are crossed by supplementary reinforcement proportioned to tie the potential concrete failure prism into the structural member. Condition B applies where such supplementary reinforcement is not provided, or where pullout or pryout strength governs.
Design Strengths of adhesive anchor systems are influenced by the cleaning method. Refer to the INSTRUCTIONS FOR USE given in the Evaluation Service Report for cleaning and installation instructions
The present version of the software does not account for special design provisions for overhead applications. Refer to related approval (e.g. section 4.1.1 of the ICC-ESR 2322) for details.
IBC 2006, Section 1908.1.16, requires that the governing design strength of an anchor or group of anchors be limited by ductile steel failure, if this is NOT the case, ACI 318-D Section D.3.3.5 requires that the attachment that the anchor is connecting to the structure shall be designed so that the attachment will undergo ductile yielding at a load level corresponding to anchor forces no greater than the design strength of anchors specified in ACI 318-D section D.3.3.3, or the minimum design strength of the anchors shall be at least 2.5 times the factored forces transmitted by the attachment.

Fastening meets the design criteria!

TT

Load Table: See code report listings below

top

■ *Available with additional corrosion protection. Check with factory.*

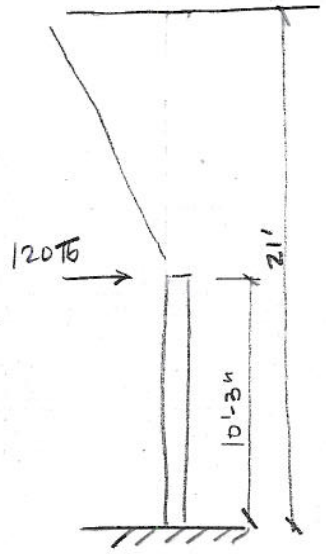
Model No.	Material Thick. mil (ga)	Dimensions		Fasteners (Total)			Allowable Tension Loads				
				Rafter/Stud/Joist Thickness			33 mil (20 ga)		43 mil (18 ga)		54 mil
		W	L	33 mil (20 ga)	43 mil (18 ga)	54 mil (16 ga)	(100)	(133)	(100)	(133)	(100)
LSTA9	33 (20 ga)	1¼	9	8- #10	8- #10	8- #10	705	945	1120	1495	1190
LSTA12		1¼	12	10- #10	10- #10	8- #10	885	1180	1190	1590	1190
LSTA15		1¼	15	12- #10	12- #10	10- #10	1060	1415	1190	1590	1190
LSTA18		1¼	18	14- #10	12- #10	10- #10	1190	1590	1190	1590	1190
LSTA21		1¼	21	14- #10	12- #10	10- #10	1190	1590	1190	1590	1190
LSTA24		1¼	24	14- #10	12- #10	10- #10	1190	1590	1190	1590	1190
ST292		2 1/16	9 5/16	12- #10	10- #10	10- #10	1060	1415	1240	1650	1240
ST2122		2 1/16	12 13/16	16- #10	12- #10	10- #10	1415	1885	1502	2005	1502
ST2115		¾	16 5/16	8- #10	6- #10	4- #10	630	840	630	840	630
ST2215		2 1/16	16 5/16	20- #10	14- #10	10- #10	1765	2355	1825	2435	1825
LSTA30	43 (18 ga)	1¼	30	18- #10	12- #10	10- #10	1555	2070	1555	2070	1555
LSTA36		1¼	36	18- #10	16- #10	14- #10	1555	2070	1555	2070	1555
LSTI49		3¾	49	32- #10	32- #10	20- #10	2830	3770	4050	5400	4050
LSTI73		3¾	73	46- #10	32- #10	20- #10	4050	5400	4050	5400	4050
MSTA9		1¼	9	8- #10	8- #10	8- #10	705	945	1050	1405	1555
■ MSTA12		1¼	12	10- #10	10- #10	8- #10	885	1180	1315	1755	1555
■ MSTA15		1¼	15	12- #10	12- #10	10- #10	1060	1415	1555	2070	1555
■ MSTA18		1¼	18	14- #10	12- #10	10- #10	1235	1650	1555	2070	1555
■ MSTA21		1¼	21	16- #10	12- #10	10- #10	1415	1885	1555	2070	1555
■ MSTA24		1¼	24	18- #10	12- #10	10- #10	1555	2070	1555	2070	1555
■ MSTA30	54 (16 ga)	1¼	30	22- #10	16- #10	12- #10	1945	2590	1950	2600	1950
■ MSTA36		1¼	36	24- #10	18- #10	16- #10	1950	2600	1950	2600	1950
ST6215		2 1/16	16 5/16	20- #10	16- #10	10- #10	1765	2355	2025	2705	2025
ST6224		2 1/16	23 5/16	28- #10	20- #10	12- #10	2455	3275	2455	3275	2455
ST9		1¼	9	8- #10	8- #10	8- #10	705	945	1050	1405	1350
ST12		1¼	11⅝	10- #10	10- #10	8- #10	885	1180	1315	1755	1350
ST18		1¼	17¾	14- #10	12- #10	12- #10	1235	1650	1350	1800	1350
ST22		1¼	21⅝	20- #10	20- #10	20- #10	1350	1800	1350	1800	1350
MSTC28		3	28¼	36- #10	36- #10	30- #10	3180	4240	4600	6130	4600
MSTC40		3	40¼	52- #10	46- #10	46- #10	4595	6125	4600	6130	4600
MSTC52		3	52¼	54- #10	42- #10	42- #10	4600	6130	4600	6130	4600
MSTC66	68 (14 ga)	3	65¾	66- #10	46- #10	30- #10	5795	7725	5795	7725	5795
MSTC78		3	77¾	66- #10	46- #10	30- #10	5795	7725	5795	7725	5795
ST6236		2 1/16	33 13/16	40- #10	30- #10	18- #10	3535	4715	3760	5015	3760
HRS6	97 (12 ga)	1⅜	6	6- #10	6- #10	6- #10	530	705	790	1050	1600
HRS8		1⅜	8	10- #10	10- #10	10- #10	885	1180	1315	1755	2670
HRS12		1⅜	12	14- #10	14- #10	12- #10	1235	1650	1840	2455	2710
FHA6		1 7/16	6⅜	8- #10	8- #10	8- #10	705	945	1050	1405	2045
FHA9		1 7/16	9	8- #10	8- #10	8- #10	705	945	1050	1405	2045
FHA12		1 7/16	11⅝	8- #10	8- #10	8- #10	705	945	1050	1405	2045
FHA18		1 7/16	17¾	8- #10	8- #10	8- #10	705	945	1050	1405	2045
FHA24		1 7/16	23⅞	8- #10	8- #10	8- #10	705	945	1050	1405	2045
FHA30		1 7/16	30	8- #10	8- #10	8- #10	705	945	1050	1405	2045
MSTI26		2 1/16	26	26- #10	26- #10	22- #10	2300	3065	3420	4560	5025
MSTI36		2 1/16	36	36- #10	36- #10	22- #10	3180	4240	4735	6310	5025
MSTI48		2 1/16	48	48- #10	40- #10	22- #10	4240	5655	5025	6700	5025
MSTI60		2 1/16	60	58- #10	40- #10	22- #10	5025	6700	5025	6700	5025
MSTI72		2 1/16	72	62- #10	58- #10	54- #10	5025	6700	5025	6700	5025
S/MST27		2 1/16	27	30- #10	30- #10	22- #10	2650	3535	3945	5260	5025
S/MST37		2 1/16	37	42- #10	40- #10	22- #10	3710	4950	5025	6700	5025
S/MST48		2 1/16	48	54- #10	40- #10	24- #10	4770	6365	5155	6870	5155
S/MST60	118 (10 ga)	2 1/16	60	68- #10	52- #10	30- #10	6010	8010	6650	8865	6650
S/MST72		2 1/16	72	76- #10	52- #10	30- #10	6650	8865	6650	8865	6650

1. Use half of the fasteners in each member being connected to achieve the listed loads.

DIBBLE ENGINEERS, INC.

Project No.	Sheet No.
09-400	T18

Project	Date
PANERA	8-27-09
Subject: WALL BRACING	By: JR



Braces @ 4'-0" o.c.

5psf partition load

$R = \frac{10.25'}{2}(4')(5psf) = 120\ lb$

Unbraced length vs force

UBL	16'	14'	12'
Angle	47.8°	39.8°	26.38°
Horiz	11.85'	8.95'	5'4"
Force	162 lb	187 lb	270 lb
Allow Axial	N/G	741 lb	452 lb
		3625162-97	3625162-33

Use 2:1 slope 362162-33

www.clarkwestern.com

2001 North American Specification w/2004 Supplement ASD
DATE: 8/27/2009

SECTION DESIGNATION: 362S162-33 Single

INPUT PROPERTIES:

Web Height =	3.625	in	Steel Thickness =	0.0346	in
Top Flange =	1.625	in	Inside Corner Radius =	0.0765	in
Bottom Flange =	1.625	in	Yield Stress, Fy =	33.0	ksi
Stiffening Lip =	0.500	in	Fy With Cold-Work, Fya =	33.0	ksi
Punchout Width =	1.500	in	Punchout Length =	4.000	in

Wall Solver Design Data - Simple Span

Wall Height 12.00 ft
Lateral Pressure 5.00 psf
Stud Spacing 6.0 in
Deflection Limit L/180
Axial Load 230 lb

Check Flexure

Load Multiplier for Flexural Strength = 1.00
Input Flexural Bracing: None
Cb = 1.14
Me = 258 Ft-Lb My = 836 Ft-Lb Me <= 0.56 My
Mc = 258 Ft-Lb Sc/Sf = 0.97
Mmax = 45 Ft-Lb <= Ma = 150 Ft-Lb

Check Deflection

Deflection Limit: L/180
Load Multiplier for Deflection = 1.00
Maximum Deflection = 0.072 in Deflection Ratio = L/2007

Check Shear

Vmax = 15 lb (Including Flexural Load Multiplier)
Shear capacity not reduced for punchouts near ends of member
Va = 1024 lb >= Vmax

Check Web Crippling

Rmax = 15 lb (Including Flexural Load Multiplier)
Web Crippling capacity not reduced for punchouts near ends of member
End Bearing Length = 1.00 in
Ra = 165 lb >= Rmax, stiffeners not required

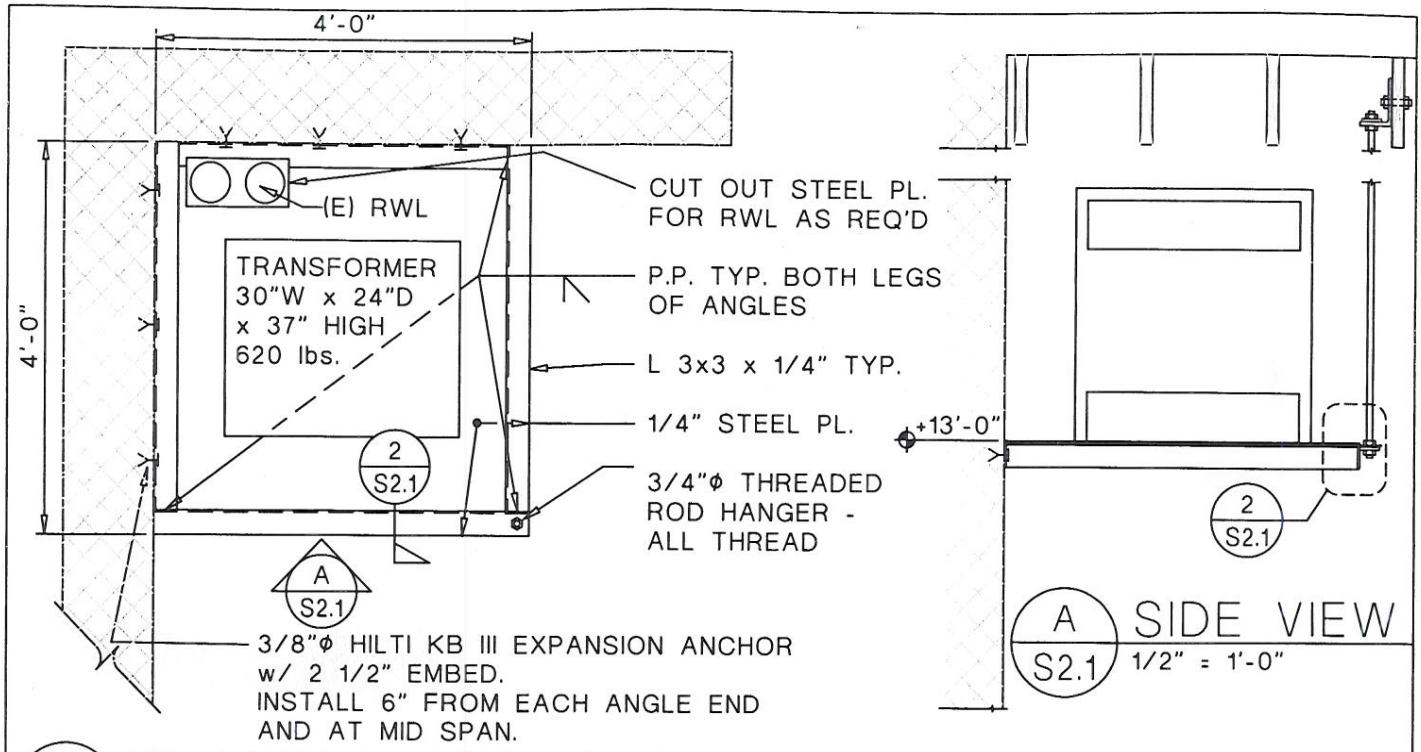
Check Axial Interactions

P = 230 lb (Including Axial Load Multiplier)
Axial Loads Multiplied by 1.00 for Interaction Checks
Max unbraced length, KyLy and KtLt = 144.0 in **Max KL/r = 234**
Allowable Pure Axial Load, Pa = 452 lb : Axial Load Ratio, P/Pa = 0.509

Check Equation C5.2.1-1
Cmx = 1.00
Pcr = 7739 lb Alpha = 0.943
Equation C5.2.1-1 = 0.826

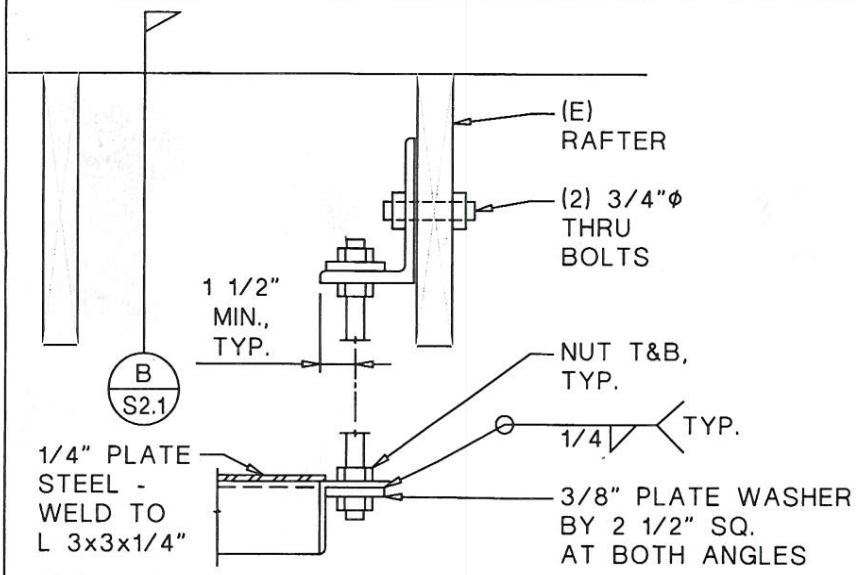
Check Equation C5.2.1-2
Pao = 3176 lb
Equation C5.2.1-2 = 0.372

Maximum Interaction = 0.826 <=1.0

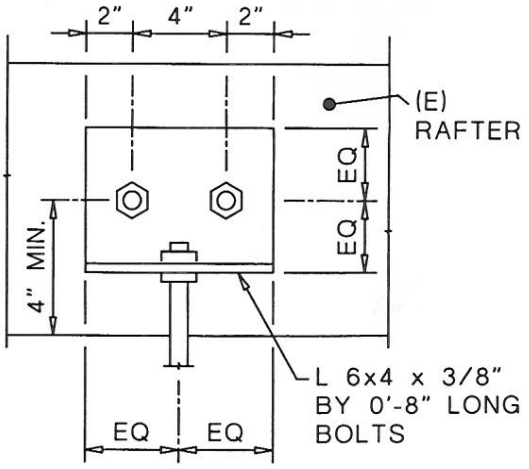


A S2.1 SIDE VIEW
1/2" = 1'-0"

1 S2.1 TRANSFORMER SUPPORT PLATFORM
SCALE: 1/2" = 1'-0"



2 S2.1 DETAIL - HANGER
SCALE: 1 1/2" = 1'-0"



B S2.1 DETAIL - HANGER BRACKET
SCALE: 1 1/2" = 1'-0"

B0909-033

LICENSED ARCHITECT
CHARLES GLENN THOMPSON
No. C-23427
5/31/11
RENEWAL DATE
STATE OF CALIFORNIA

The Mall at Northgate **Roadside BBQ** San Rafael, California

Title: TRANSFORMER SUPPORT PLATFORM

Date: November 18, 2009 Scale: AS NOTED Sheet No.: S2.1

Thompson Planning & Design
244 Magnolia Avenue, Larkspur, California 94939 cthompson@tp-d.com tel. (415) 927-9772 fax (415) 927-9771

CITY OF San Rafael

Permit #: F1110-021

FIRE PERMIT

Address	Related Bldg Permit:
5800 NORTHGATE DR	

Description of Work	APN	Appl. Date:	Issued Date:
4 Generators	175-060-60	10/20/2011	10/20/2011

Owner Information	Contractor Information	Tenant Information
NORTHGATE MALL ASSOC 2235 FARADAY AVE SUITE O CARLSBAD CA 92008 phone: fax:	phone: fax:	phone: fax:

Architect Information	Engineer Information	Applicant Information
phone: fax:	phone: fax:	PG&E 1100 S. 27th St Richmond, CA phone: (415) 238-6547 fax:

Property Information

Setbacks				Lot Size (SF)	Zoning
Front	Left	Right	Rear		
0	0	0	0	1,275,829	GC

(The above is based on available data. The City of San Rafael does not certify the accuracy of this information.)

Building Square Footage

Existing	Proposed	Decks/Balc./Porches	Garage / Carport
0	0	0	

Special Conditions

Plans Reviewed By:

Fire Prevention — David Heida

Permit Issued By:

BRC

Fees Charged

CFC Operational Permit	$220.00
Small Sheet Archiving	$3.90

Total Permit Fees

$ 223.90

Applicant Certification

By my signature below, I certify to each of the following:

I am (_) a California licensed contractor
(_) the property owner*
(_) authorized to act on the property owner's behalf*

I have read this construction permit application and the information I have provided is correct.
I agree to comply with all applicable city and county ordinances and state laws relating to building construction.
I authorize representatives of this city or county to enter the above-identified property for inspection purposes.

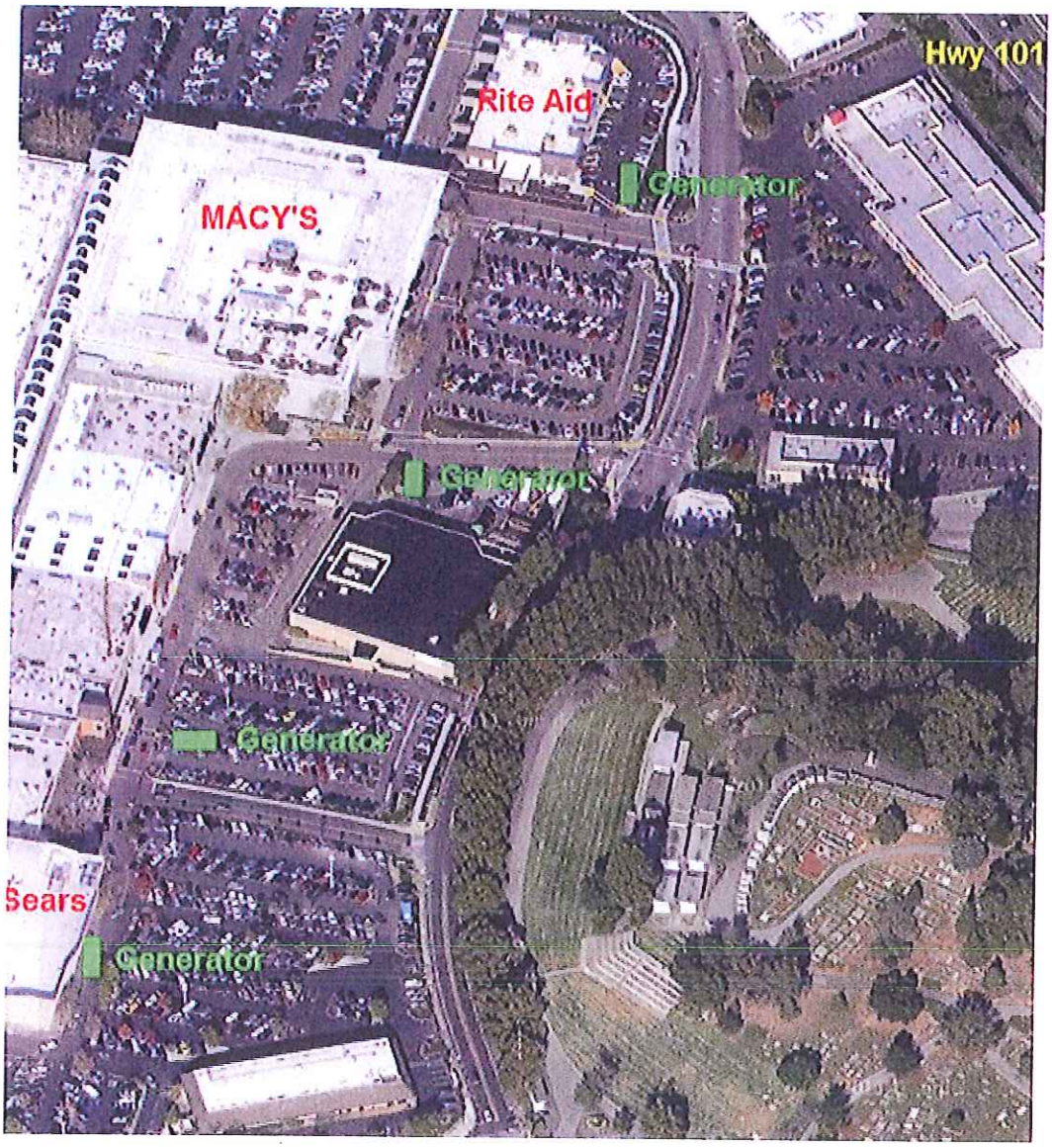
Signature: [signature]

Print Name: KURT KIDWELL

Date: 10/20/11

***requires separate verification form and proof of identity**

SAN RAFAEL BUILDING AND FIRE PREVENTION DIVISION
1400 Fifth Avenue
San Rafael, CA
Phone: (415) 485-3367
Fax: (415) 485-3184

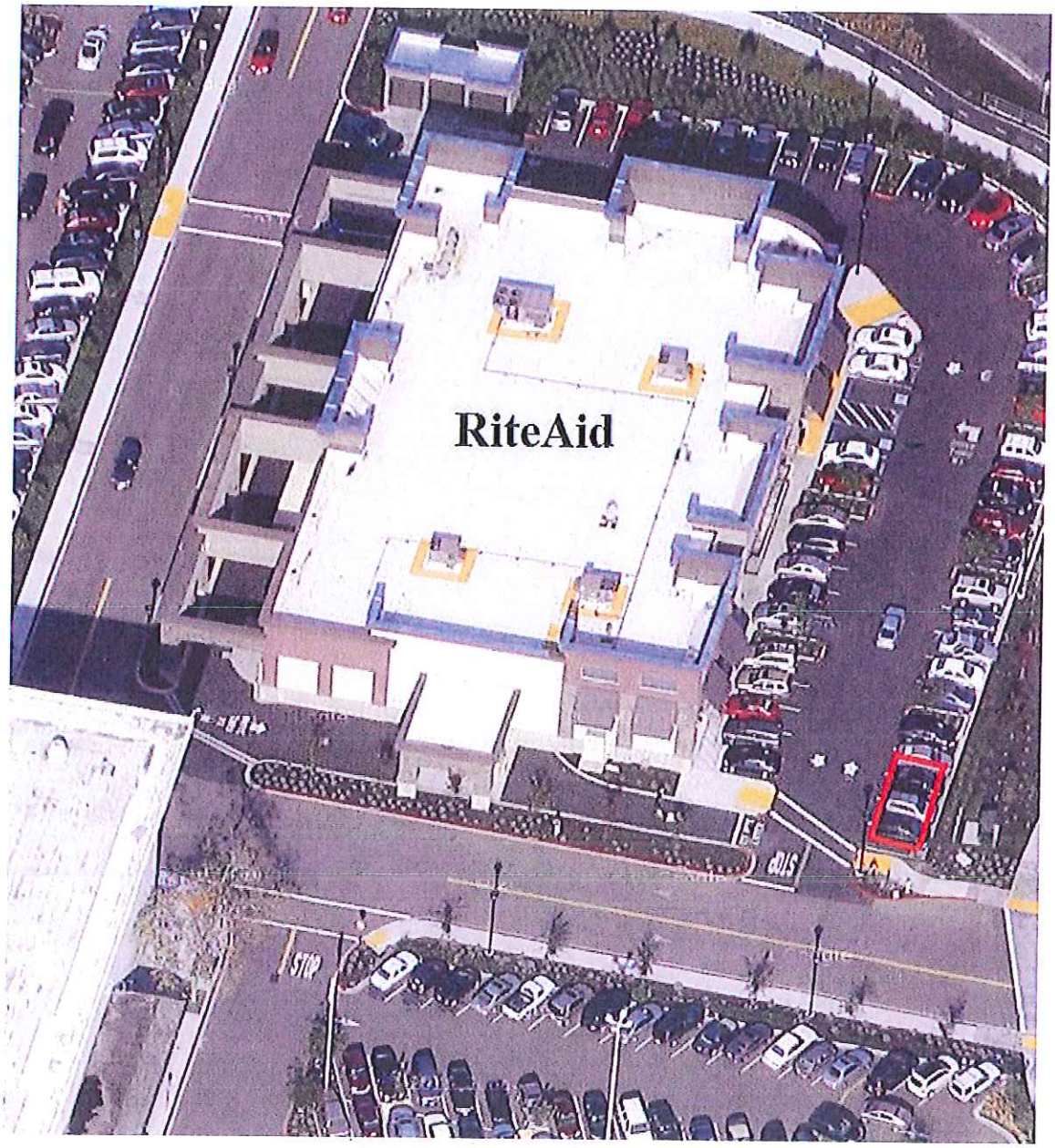


CITY OF SAN RAFAEL
FIRE DEPARTMENT
REVIEWED FOR CODE COMPLIANCE

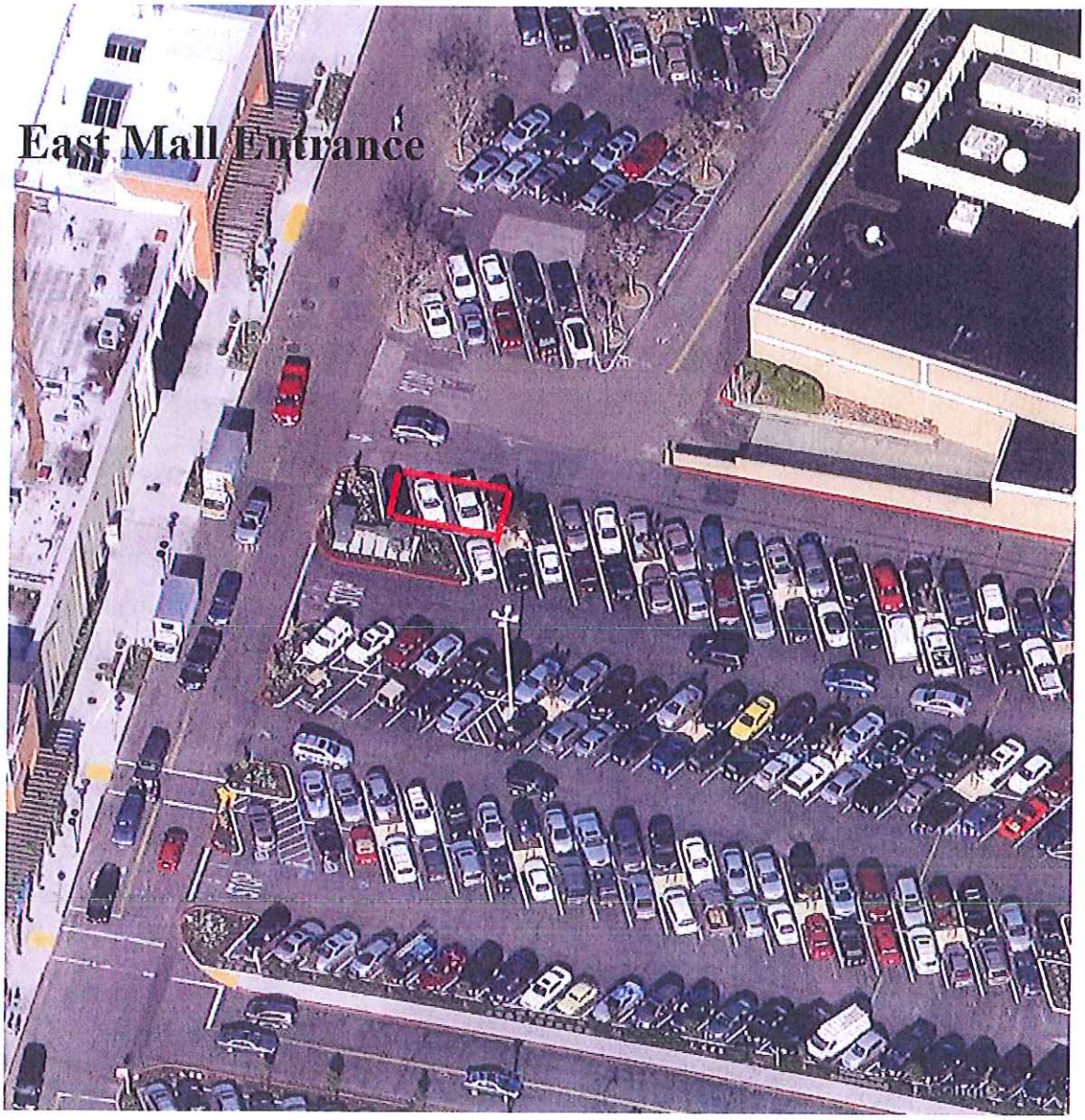
This set of plans and specifications shall be kept on the job site at all times and readily available to City Inspectors upon demand.
Approval of these plans and specifications shall not be held to permit, or to be an approval to violate any provisions of any City or State law, or Nationally recognized Fire Protection Standard.

Signature [signature] Date 10/20/11

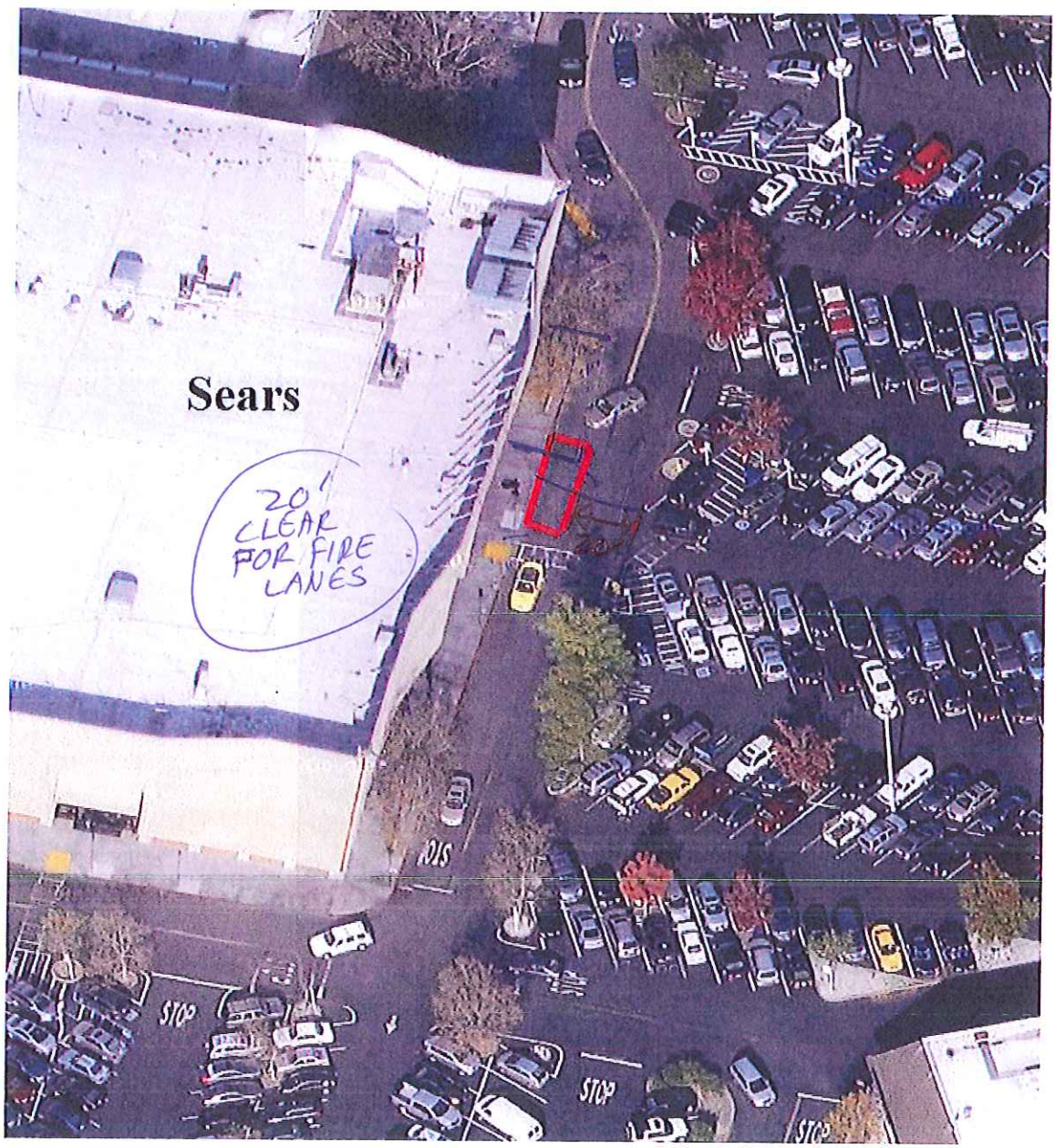
Permit # F1110-021



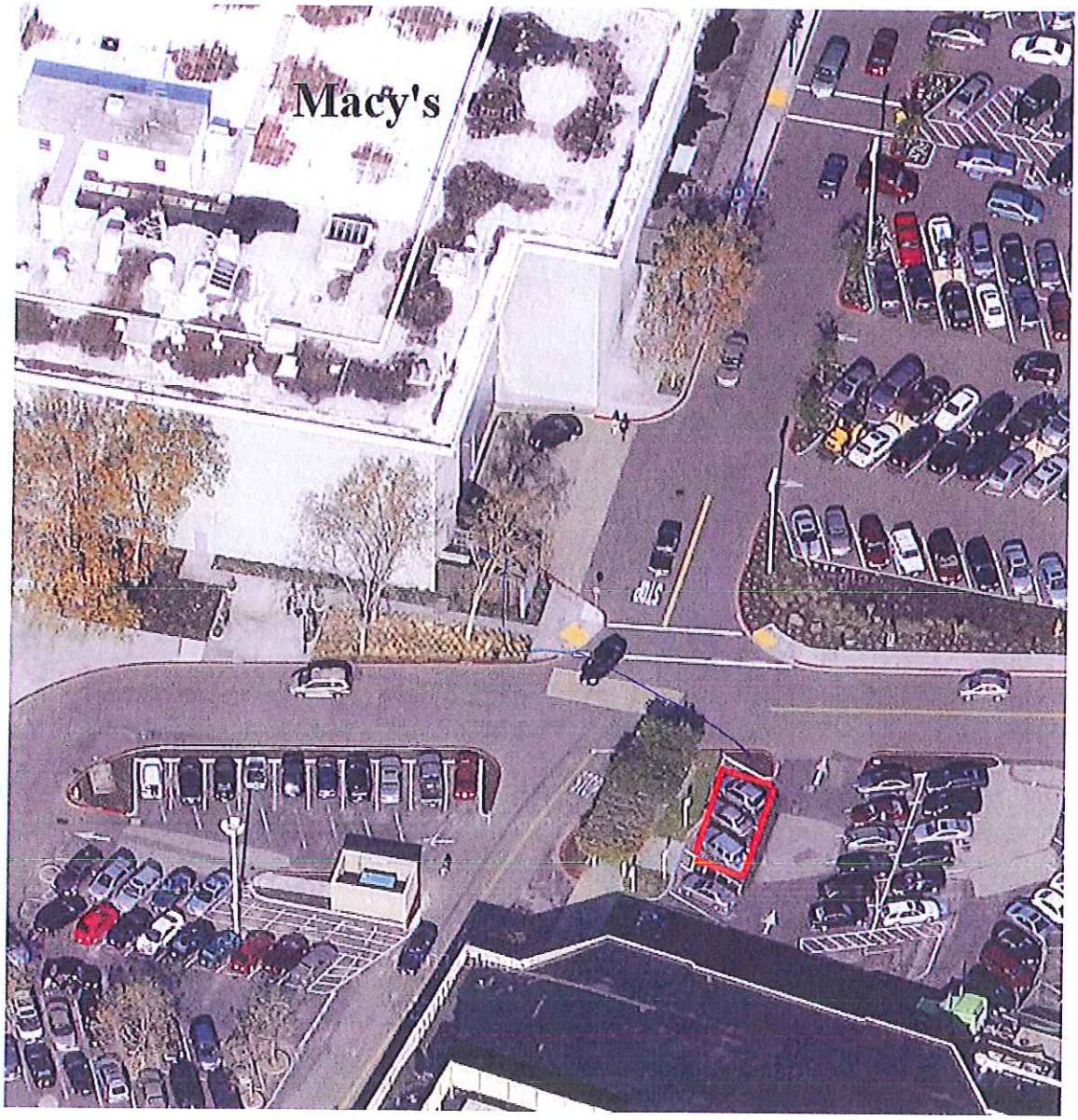
REVIEWED FOR CODE COMPLIANCE
Fire Prevention Bureau
City of San Rafael



REVIEWED FOR CODE COMPLIANCE
Fire Prevention Bureau
City of San Rafael



REVIEWED FOR CODE COMPLIANCE
Fire Prevention Bureau
City of San Rafael



REVIEWED FOR CODE COMPLIANCE
Fire Prevention Bureau
City of San Rafael

PG&E Planned System Upgrade

Start: Tuesday, October 25, 2011
End: Monday, October 31, 2011

Service Interruption: 2:00AM - 6:00A
Service Interruption: 2:00AM - 6:00A

Work: Preventative upgrades to replace two sub-surface switches
Back-up generators will be running the duration of the outage

Mon.
10/24/11
9:00AM Generators (4) arrive at Northgate Mall to for staging

Tues.
10/25/11

2:00AM - 6:00AM Service interruption to connect generators

6:00AM customers will be powered by generators
Crews will wrap up work between 7-8AM
Crews will start work between 6-7PM

Wed.
10/26/11

Crews will wrap up work between 7-8AM
Crews will start work between 6-7PM

Thurs.
10/27/11

Crews will wrap up work between 7-8AM
Crews will start work between 6-7PM

Fri.
10/28/11

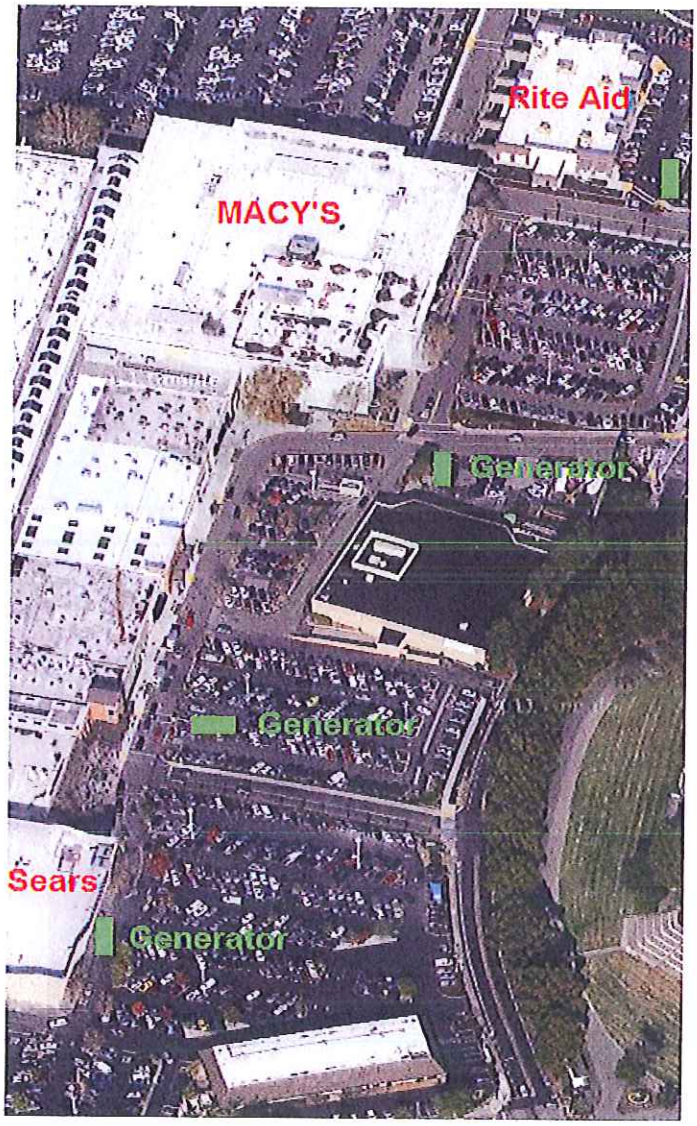
Crews will wrap up work between 7-8AM
Crews will start work between 6-7PM

Sat.
10/29/11

Crews will wrap up work between 7-8AM
Crews will start work between 6-7PM

Sun.
10/30/11

Crews will wrap up work between 7-8AM
Crews will start work between 6-7PM



Mon.
10/31/11

2:00AM - 6:00AM Service interruption to disconnect generators
6:00AM customers will be connected back to PG&E electric

City of San Rafael

MEP PERMIT

Mechanical Permit #	Electrical Permit # E1806-084	Plumbing Permit #
Address 9000 NORTHGATE DR	APN 175-060-40	Related Building Permit
Description of Work Install backup generator 3 phase 10kw		Issued Date: 6/26/2018

Owner Information	Contractor Information	Applicant Information
MGP XI NORTHGATE LLC 425 CALIFORNIA STREET TENT FL SAN FRANCISCO CA 94104 phone: fax:	phone: fax:	RH 15 Koch Rd #J CORTE MADERA, CA 94925 phone: (415) 209-8694 fax:

Mechanical Permit Fees	Electrical Permit Fees	Plumbing Permit Fees
	MINIMUM ELECTRICAL FEE $125.00 ADDITIONAL HOURLY PLAN CHEC $62.50	
Mechanical Total: $0.00	Electrical Total: $187.50	Plumbing Total: $0.00

Notices

This permit will expire if work authorized is not commenced within 180 days or if work is suspended or abandoned for more than 180 days.

Do not conceal or cover any construction until the work is inspected and the inspection recorded on the jobsite copy of the inspection record.

All work performed under this permit must conform to the plans and specifications approved by the City of San Rafael. This permit does not constitute an approval or waiver of any violation of the state law or local ordinance, regulation, or requirement.

Encroachment permit is required from San Rafael Public Works prior to any construction on any street or public right of way.

GRAND TOTAL: $187.50

Permit Issued By:

Applicant Certification

By my signature below, I certify to each of the following:

I am (_) a California licensed contractor
(X) the property owner*
(_) authorized to act on the property owner's behalf*

I have read this construction permit application and the information I have provided is correct.
I agree to comply with all applicable city and county ordinances and state laws relating to building construction.
I authorize representatives of this city or county to enter the above-identified property for inspection purposes.

Signature: _____

Print Name: RH / ETUGADE

Date: 06.26.18

*requires separate verification form and proof of identity

SAN RAFAEL BUILDING DIVISION
1400 Fifth Avenue Phone: (415) 485-3367
San Rafael, CA Fax: (415) 485-3184

CALIFORNIA LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business & Professions Code, and my license is in full force and effect.

Contractor Name and Address: _____

License Class and #. _____ Contractor Signature _____

OWNER-BUILDER'S DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the reason(s) indicated below by the checkmark(s) I have placed next to the applicable item(s) (Section 7031.5, Business & Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business & Professions Code) or that he or she is exempt from licensure and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars($500).):

(_) I, as owner of the property, or my employees with wages as their sole compensation, will do (_) all of or (_) portions of the work, and the structure is not intended or offered for sale (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who, through employees' or personal effort, builds or improves the property, provided that the improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that it was not built or improved for the purpose of sale.).

(X) I, as owner of the property, am exclusively contracting with licensed Contractors to construct the project (Section 7044, Business & Professions Code: The Contractors' State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for the projects with a licensed Contractor pursuant to the Contractors' State License Law.).

(_) I am exempt from licensure under the Contractors' State License Law for the following reason:

_____

By my signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business & Professions Code, is available upon request when this application is submitted or at the following Web site: http://www.leginfo.ca.gov/calaw.html.

Property Owner or Authorized Agent signature RH Date 06·26·18

WORKERS' COMPENSATION DECLARATION

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

(_) I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
Policy No. _____

(_) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier_____ Policy No_____ Expiration Date_____

Name of Agent _____ Tel No _____

(X) **I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California,** and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued(Section 3097, Civil Code).
Lender's Name and Address_____

Jared Blumenfeld
Secretary for
Environmental Protection

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Gavin Newsom
Governor

August 26, 2021

Ms. Emma Totsubo
Staff Assistant Engineer
Roux
555 12th Street, Suite 250,
Oakland, California 94607

PUBLIC RECORDS ACT REQUEST – PRA # 2-082021-03

Dear Ms. Totsubo:

On August 20, 2021, the Department of Toxic Substances Control (DTSC) received your Public Records Act request for records pertaining to the following property:

1500, 5010, & 5800 Northgate Drive
San Rafael, California 94903-3671

The search on the above address, conducted in DTSC's "Electronic Devices Online System - For Notification and Reporting Requirements," resulted in the enclosed information on **C&T Recycling & Attan Recycling Corporation**

that are associated with the property. Some additional information associated with the property is pending review and will be provided once the review is completed.

Should you have any questions regarding this matter, please feel free to contact me via electronicwaste@dtsc.ca.gov.

Sincerely,

Laura Helfrich
Associate Governmental Program Analyst
Program Implementation Unit
Permitting Division
Hazardous Waste Management Program

Enclosure

PRA 2-082021-03

Facility Profile

California Department of Toxic Substances Control

Business Name: C&T Recycling
Facility Name: Northgate mall

Facility Type: Handler/Collection **Status:** C

Date Notified: 09/05/2012
Last Date Revised: 09/05/2012

Facility Physical Address:
1500 Northgate Dr
San Rafael, CA 94903-3671 **County:** Merced

Temporary Collection Event Location: No

Export Notifications: None

Business Contact: Charles Landmesser charlie@ctrecycling.net
Business Phone: (510)590-7510

Business Mailing Address:
2303 Farley St.
Castro Valley, CA 94546

Facility Description:

- Accepts materials from Businesses, Collector, Household, Government, Other approved sources
- Expected to handle Bare CRT, CRT Glass, CRT Device, LCD Monitor, LCD Laptop, LCD TV, DVD, Plasma TV, Microwave, VCR, Computer, Printer, Cellular Phone, Telephone, Radio, Small Electronics, Large Electronics, Others: Other approved material

2015 Annual Report, Date Submitted: 05/10/2016, Annual Report ID: 60520

No Annual Report submitted during this reporting period.

2014 Annual Report, Date Submitted: 05/10/2016, Annual Report ID: 60521

No Annual Report submitted during this reporting period.

PRA 2-082021-03

Facility Profile

California Department of Toxic Substances Control

Business Name: Attan Recycling Corporation
Facility Name: KOHLS

Facility Type: Handler/Collection **Status:** A

Date Notified: 06/13/2014
Last Date Revised: 06/13/2014

Facility Physical Address:
5010 NORTHGATE DR
SAN RAFAEL, CA 94903 **County:** Marin

Temporary Collection Event Location: No

Export Notifications: None

Business Contact: Chihshan Chen attanrecycling@gmail.com
Business Website: www.attanrecyclingcorp.com
Business Phone: (909)591-8408

Business Mailing Address:
13941 Norton Ave Ste D
Chino, CA 91710-5455

Facility Description:

- Accepts materials from Businesses, Collector, Household, Government
- Expected to handle CRT Glass, CRT Device, LCD Monitor, LCD Laptop, LCD TV, DVD, Plasma TV, Microwave, VCR, Computer, Printer, Cellular Phone, Telephone, Radio, Small Electronics, Large Electronics

2019 Annual Report, Date Submitted: 08/21/2019, Annual Report ID: 93720

No Annual Report submitted during this reporting period.

2018 Annual Report, Date Submitted: 08/21/2019, Annual Report ID: 93719

No Annual Report submitted during this reporting period.

California Department of Toxic Substances Control

Facility Profile

Business Name: Attan Recycling Corporation
Facility Name: Northgate Mall

Facility Type: Handler/Collection **Status:** A

Date Notified: 12/12/2014
Last Date Revised: 12/12/2014

Facility Physical Address:
5800 Northgate Dr
San Rafael, CA 94903-3691 **County:** Marin

Temporary Collection Event Location: No

Export Notifications: None

Business Contact: Chihshan Chen attanrecycling@gmail.com
Business Website: www.attanrecyclingcorp.com
Business Phone: (909)591-8408

Business Mailing Address:
13941 Norton Ave Ste D
Chino, CA 91710-5455

Facility Description:

- Accepts materials from Businesses, Collector, Household, Government
- Expected to handle CRT Glass, CRT Device, LCD Monitor, LCD Laptop, LCD TV, DVD, Plasma TV, Microwave, VCR, Computer, Printer, Cellular Phone, Telephone, Radio, Small Electronics, Large Electronics

2019 Annual Report, Date Submitted: 08/21/2019, Annual Report ID: 93812

No Annual Report submitted during this reporting period.

2018 Annual Report, Date Submitted: 08/21/2019, Annual Report ID: 93811

No Annual Report submitted during this reporting period.

2017 Annual Report, Date Submitted: 01/26/2018, Annual Report ID: 77068

No Annual Report submitted during this reporting period.

California Department of Toxic Substances Control

Facility Profile

Business Name: C&T Recycling
Facility Name: C&T Recycling

Facility Type: Handler/Collection **Status:** C

Date Notified: 04/26/210
Last Date Revised: 04/26/2010

Facility Physical Address:
5800 Northgate Dr
San Rafael, CA 94903-3691 **County:** Marin

Temporary Collection Event Location: No

Export Notifications: None

Business Contact: Charles Landmesser charlie@ctrecycling.net
Business Phone: (510)590-7510

Business Mailing Address:
2303 Farley St.
Castro Valley, CA 94546

Facility Description:

- Accepts materials from Businesses, Household, Government, other approved sources
- Expected to handle CRT Device, LCD Monitor, LCD Laptop, LCD TV, DVD, Plasma TV, Microwave, VCR, Computer, Printer, Cellular Phone, Telephone, Radio, Small Electronics, Large Electronics, Others: speakers,routers, mother boards,video cameras

2015 Annual Report, Date Submitted: 05/10/2016, Annual Report ID: 60526

No Annual Report submitted during this reporting period.

2014 Annual Report, Date Submitted: 05/10/2016, Annual Report ID: 60527

No Annual Report submitted during this reporting period.

2013 Annual Report, Date Submitted: 05/10/2016, Annual Report ID: 60528

No Annual Report submitted during this reporting period.

PRA 2-082021-03

Facility Profile

California Department of Toxic Substances Control

Business Name: Goodwill of San Francisco
Facility Name: Goodwill of San Francisco

Facility Type: Handler/Collection **Status:** C

Date Notified: 07/17/2008
Last Date Revised: 01/23/2017

Facility Physical Address:
5800 Northgate Dr
San Rafael, CA 94903-3691 **County:** Marin

Temporary Collection Event Location: No

Export Notifications: None

Business Contact: Tony Chang qchang@sfgoodwill.org
Business Website: www.sfgoodwill.org
Business Phone: (415)889-0815

Business Mailing Address:
750 Post Street
San Francisco, CA 94109

EPA ID Number: CUW000000029

Facility Description:
- Accepts materials from Businesses, Government, Public
- Expected to handle CRT Device, Others: UWEDs

2016 Annual Report, Date Submitted: 08/23/2016, Annual Report ID: 61556

No Annual Report submitted during this reporting period.

2015 Annual Report, Date Submitted: 08/23/2016, Annual Report ID: 61555

No Annual Report submitted during this reporting period.

2014 Annual Report, Date Submitted: 08/28/2015, Annual Report ID: 47687

No Annual Report submitted during this reporting period.

Handled	0	30,951	0	27,078	40	0	0	0	0				
Shipped-Domestic Phone: 4155752101, Ext. 2206 Goodwill Industries of San Francisc, 1500 Mission St, San Francisco, CA													
D34	0	30,951	0	27,078	40	0	0	0	0	0	0	0	0

2010 Annual Report, Date Submitted: 01/27/2011, Annual Report ID: 9696

- The facility generated more than 11,000 pounds of electronic devices, CRTs, and CRT glasses.
- Actual handled CRT Device, LCD Monitor, LCD Laptop, LCD TV, DVD, Plasma TV, Microwave, VCR, Computer, Printer, Cellular Phone, Telephone, Radio, Small Electronics, Others:

Type	Electronic Devices		CRT Devices			CRTs			CRT Glass		Universal Waste	Scrap Metal Printed Circuit Board	Yokes
	Count	Pound	Count	Pound	Conv	Count	Pound	Conv	Pound Received	Pound Residuals	Pound	Pound	Pound
Handled	0	11,527	0	10,400	40	0	0	0	0				
Shipped-Domestic Phone: 4155752101, Ext. 2206 Goodwill Industries of San Francisc, 1500 Mission St, San Francisco, CA													
D34	0	11,527	0	10,400	40	0	0	0	0	0	0	0	0

2009 Annual Report, Date Submitted: 02/19/2010, Annual Report ID: 6105

- The facility generated more than 11,000 pounds of electronic devices, CRTs, and CRT glasses.
- Actual handled CRT Device, LCD Monitor, LCD Laptop, LCD TV, DVD, Plasma TV, Microwave, VCR, Computer, Printer, Cellular Phone, Telephone, Radio, Small Electronics, Large Electronics

Type	Electronic Devices		CRT Devices			CRTs			CRT Glass		Universal Waste	Scrap Metal Printed Circuit Board	Yokes
	Count	Pound	Count	Pound	Conv	Count	Pound	Conv	Pound Received	Pound Residuals	Pound	Pound	Pound
Handled	0	31,899	0	29,551	55	0	0	0	0				
Shipped-Domestic Phone: 4155752101, Ext. 2206 Goodwill Industries of San Francisc, 1500 Mission St, San Francisco, CA													
D34	0	31,899	0	29,551	55	0	0	0	0	0	0	0	0

2008 Annual Report, Date Submitted: 01/30/2009, Annual Report ID: 430

- Actual handled CRT Device, Others: UWED

Department of Toxic Substances Control

Jared Blumenfeld
Secretary for
Environmental Protection

Meredith Williams, Ph.D.
Director
700 Heinz Avenue
Berkeley, California 94710-2721

Gavin Newsom
Governor

August 27, 2021

Emma Totsubo
Roux Inc.
Etotsubo@rouxinc.com

Public Records Request Number: 2-082021-03
Location(s): Northgate Mall, San Rafael, CA; 1000 Northgate Dr., 1500 Northgate Dr, 5000 Northgate Dr, 5010 Northgate Dr, 5800 Northgate Dr, 6000 Northgate Dr, 7000 Northgate Dr, & 9000 Northgate Dr. San Rafael, CA

Dear Ms. Totsubo,

We have received your Public Records Act Request at the Department of Toxic Substances Control (DTSC). Upon thorough review of our files, we found no records pertaining to the site(s) referenced above.

DTSC's E-Waste unit may also have records that pertain to this PRA request. ("E-Waste" pertains to any unwanted electronic device or Cathode Ray Tube {CRT}. You can contact them by email at electronicwastte@dtsc.ca.gov if you are interested in any pertinent information related to this site.

For information regarding public reports on hazardous waste shipments of generators, transporters, and TSDFs, you can access our Hazardous Waste Tracking System (HWTS) online at: https://hwts.dtsc.ca.gov/. Select the "Reports" tab for search options. If you are interested in retrieving detailed reports, please contact the HWTS unit via e-mail: hwtsreports@dtsc.ca.gov or phone: 1-800-618-6942. Customized reports may require a fee. For copies of manifests, please send an e-mail to mcr@dtsc.ca.gov.

In addition, the DTSC provides access to public records online via Envirostor; another data management system that tracks our efforts in cleanup, permitting, enforcement, and investigation of known/suspected hazardous waste sites and facilities. The available data is updated in real-time. You can access Envirostor online at www.envirostor.dtsc.ca.gov. Navigate the website easily by clicking the "How to Use Envirostor" tab, then selecting the option "Take a Tour".

If you have any questions or would like further information regarding your request, please contact me via phone: 510-540-3800 or e-mail: Berkeleyfileroom@dtsc.ca.gov.

Sincerely,

Christina de la Vega
Regional Records Coordinator

COUNTY OF MARIN

OFFICE OF THE
COUNTY COUNSEL

Brian E. Washington
COUNTY COUNSEL

Renee Giacomini Brewer
ASSISTANT COUNTY COUNSEL

Jenna J. Brady
CHIEF DEPUTY COUNTY COUNSEL

Patrick M. K. Richardson
Stephen R. Raab
Steven M. Perl
Brian C. Case
Kerry L. Gerchow
Tarisha K. Bal
Deidre K. Smith
Brandon W. Halter
Sarah B. Anker
Jacy C. Dardine
Kate K. Stanford

DEPUTIES

Colleen McGrath
ADMINISTRATIVE SERVICES
OFFICER

Marin County Civic Center
3501 Civic Center Drive
Suite 275
San Rafael, CA 94903
415 473 6117 T
415 473 3796 F
415 473 2226 TTY
www.marincounty.org/cl

August 30, 2021

VIA NEXTREQUEST ONLY

Emma Totsubo
Roux Associates
555 12th Street, Suite 250
Oakland, CA 94607
etotsubo@rouxinc.com

Re: Public Records Act Request dated August 20, 2021
File No. 21-477

Dear Ms. Totsubo,

My office represents the County of Marin. We are in receipt of your Public Records Act (PRA) request, dated August 20, 2021. Below is your request with a corresponding response.

Request: Roux Associates will be conducting a Phase I ESA for Northgate Mall and would like to request public records for the following addresses in San Rafael:
1000 Northgate Dr
1500 Northgate Dr
5000 Northgate Dr
5010 Northgate Dr
5800 Northgate Dr
6000 Northgate Dr
7000 Northgate Dr
9000 Northgate Dr
We are interested in files available for the entire history of the address - particularly related to land use, hazardous waste, and environmental health (e.g. environmental site assessments, hazardous waste violations, documented releases, permits etc.).

Response to Request: The County of Marin has no responsive records to your request. However, Marin County Certified Unified Programs Agency (CUPA) records can be accessed by completing the following form and submitting directly to CUPA. https://www.marincounty.org/-/media/files/departments/pw/forms/cupa_file_review_request.pdf?la=en.

If you need any further assistance, please do not hesitate to contact me directly.

BRIAN E. WASHINGTON
COUNTY COUNSEL

Jenna J. Brady
Chief Deputy County Counsel

Certified Unified Program Agency

County of Marin – Waste Management Division

P.O. Box 4186, San Rafael, CA 94913-4186
1600 Los Gamos Drive, Suite 210, San Rafael, CA 94903
PHONE: (415) 473-6647 FAX: (415) 473-2391
www.marincounty.org/depts/pw/divisions/waste-management

PLEASE NOTE: Department of Public Works, Waste Management Division's jurisdiction now encompasses all of Marin County CUPA business sites. Our office maintains files for current and closed sites. Please contact Melinda Wong at the California Regional Water Quality Control Board at (510) 622-2430 for closed files from City of San Rafael.

Please fax (415-473-2391) or e-mail (CUPA@marincounty.org) this request 48 hours in advance to confirm an appointment time between the hours of 8:30 am - 11:30 am and 1:30 pm - 4:00 pm Monday through Friday.

Photocopier is available for use @ $0.15 per copy. Payment by check or exact cash at the time of the appointment is required. Thank you in advance for not wearing perfume/cologne during your file review.

Please complete the following information for your file review(s)

Company/Agency: Roux Associates

Name/phone number/e-mail: Emma Totsubo / 310-405-5368 / etotsubo@rouxinc.com

Date & time to schedule file review: Electronic copies preferred

CUPA files
Business name and address of CUPA file(s) requested: **Open/Closed**

1. Northgate Mall, 5800 Northgate Dr ____/____
2. 1000 Northgate Dr ____/____
3. 1500 Northgate Dr ____/____
4. 5000/5010 Northgate Dr ____/____
5. 6000 Northgate Dr ____/____
6. 7000 Northgate Dr ____/____
7. 9000 Northgate Dr ____/____

Contact:
Administrative Assistant
Phone (415) 473-6647 - Fax (415) 473-2391

FOR OFFICE USE ONLY:

Date Received _____ Date E-mailed to County Counsel_____

Emma Totsubo

From: Wong, Melinda@Waterboards <Melinda.Wong@waterboards.ca.gov>
Sent: Monday, August 30, 2021 11:21 AM
To: Emma Totsubo
Subject: RE: PRA 21-0142 Records Request

This message originated outside your organization. Please use caution!

Hello Emma,

The San Francisco Bay Regional Water Board received your August 20, 2021 file review request, which seeks records related to the addresses you described below. Based on a thorough search, it appears in Geotracker a non-case informational for the address at 9000 Northgate Drive, San Rafael, the site documents are available to access online.

It appears in SMARTS database a terminated construction NOI permit coverage, WDID number 21C351950 for the address at 5800 Northgate Drive, San Rafael, a document is available at this link:
https://smarts.waterboards.ca.gov/smarts/faces/PublicDataAccess/PublicNoiSearchResults.xhtml

I was unable to find any records information for the other addresses you requested.

I would recommend contacting the local agency, Marin County Health Department, LOP for any further information they may have.

Thank you,

Melinda Wong
Management Services Division
San Francisco Bay Water Board
1515 Clay Street, Suite 1400
Oakland, CA 94612
Phone: (510) 622-2430
Fax: (510) 622-2095 direct line for Public Records Act request
Email: mwong@waterboards.ca.gov

From: Emma Totsubo <etotsubo@rouxinc.com>
Sent: Friday, August 20, 2021 1:48 PM
To: Wong, Melinda@Waterboards <Melinda.Wong@waterboards.ca.gov>
Subject: Public Records Request

EXTERNAL:

Hello Melinda,

Roux Associates will be conducting a Phase I ESA for Northgate Mall in San Rafael, CA and would like to request public records for the following addresses:

- 1000 Northgate Dr
- 1500 Northgate Dr
- 5000 Northgate Dr
- 5010 Northgate Dr

- 5800 Northgate Dr
- 6000 Northgate Dr
- 7000 Northgate Dr
- 9000 Northgate Dr

We are interested in files available for the entire history of the address - particularly related to land use, hazardous waste, and environmental health (e.g. environmental site assessments, hazardous waste violations, documented releases, permits etc.).

Please reach out if you have any questions.

Thank you,
Emma

Emma Totsubo, E.I.T. | Staff Assistant Engineer
Pronouns: She/her/hers
555 12th Street, Suite 250, Oakland, California 94607
Main: 415.967.6000 | Direct: 415.967.6026 | Mobile: 310.405.5368
Email: etotsubo@rouxinc.com | Website: www.rouxinc.com

ROUX

California | Illinois | Massachusetts | New Jersey | New York | Texas | Virginia

Please consider the environment before printing this email.

NOTICE: This electronic communication, including any authorized attachments, contains information that may be legally privileged, protected, confidential and/or exempt from disclosure or certain types of use under applicable law. This information is for the sole use of the intended recipient(s). If you are not the intended recipient(s) or the employee or agent responsible for delivery of this message to the intended recipient(s), you are hereby notified that any review, use, disclosure, copying, distribution or the taking of any action in reliance on the contents of this e-mail or any attachments is strictly prohibited. You are further advised that review by an individual other than the intended recipient(s) shall not constitute a waiver of any attorney-client privilege which may apply to this communication. If you have received this communication in error, please notify the sender immediately by return e-mail, permanently delete this e-mail and any attachments from all computers on which they may be stored and destroy any print-outs of this email and any attachments.

State Water Resources Control Board

NOTICE OF INTENT

GENERAL PERMIT TO DISCHARGE STORM WATER
ASSOCIATED WITH CONSTRUCTION ACTIVITY
(WQ ORDER No. 2009-0009-DWQ)

WDID: 2 21C351950 Risk Level:

Property Owner Information

Type: Private Business

Name: Macerich
Address: 401 Wilshire Blvd Ste 700
Address 2:
City/State/Zip: Santa Monica CA 90401
Contact Name: Chuck Davis
Title:
Phone Number: 310-394-6000
Email Address:

Contractor/Developer Information

Name: Macerich
Address: 401 Wilshire Blvd Ste 700
Address 2:
City/State/Zip: Santa Monica CA 90401
Contact Name: Chuck Davis
Title:
Phone Number: 310-394-6000
Email Address:

Construction Site Information

Contact Name: Anthony Edwards
Title:
Site Name: Renovation of the Mall at Northgate
Address: 5800 Northgate Mall
City/State/Zip: San Rafael CA 94903
Site Phone #: 415-479-5956
County: Marin
Email Address:
Latitude: Longitude:
Construction Start: July 01, 2008
Total Size of Construction Area: 44.75 Acres
Complete Grading:
Total Area to be Disturbed: 20 Acres
Final Stabilization: July 01, 2009

Risk Values

R: K: LS: Beneficial Uses/303(d):

Type of Construction: *Commercial*Reconstruction
Receiving Water: San Pablo Bay
Qualified SWPPP Developer:

RWQCB Jurisdiction: Region 2 - San Francisco Bay
Phone: 510-622-2300
Email: r2stormwater@waterboards.ca.gov

Certification

Certification #:

Name:
Date:
Title:

APPENDIX G

Site Photographs



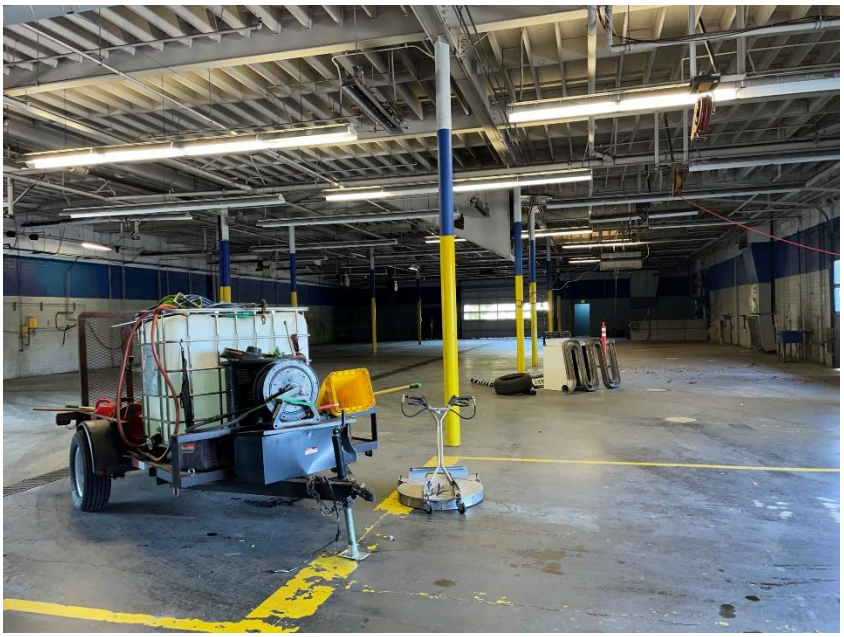
Photograph 1. Former Sears Auto Center building (northside).



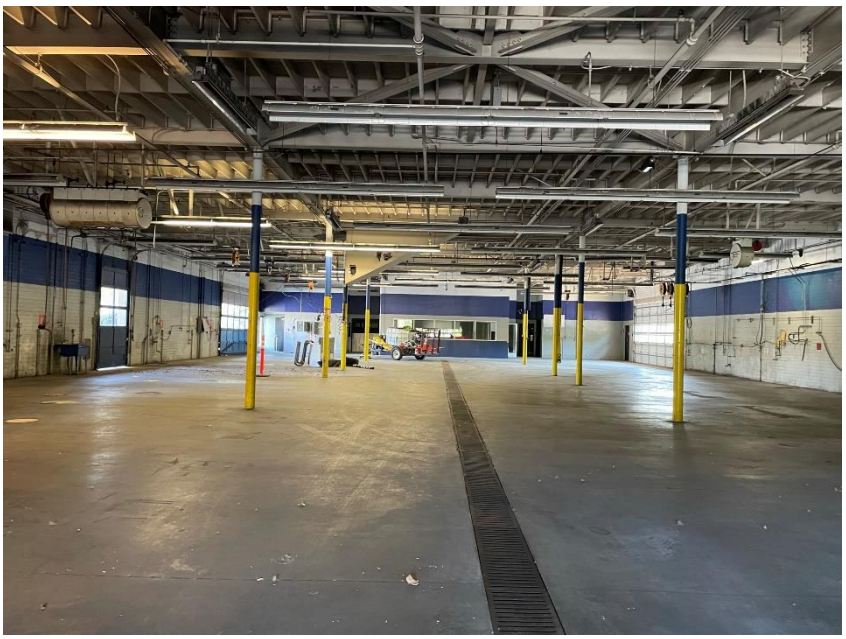
Photograph 2. Clarifier or oil/water separator at north side of auto center building.



Photograph 3. Front room of former Sear Auto center facility.



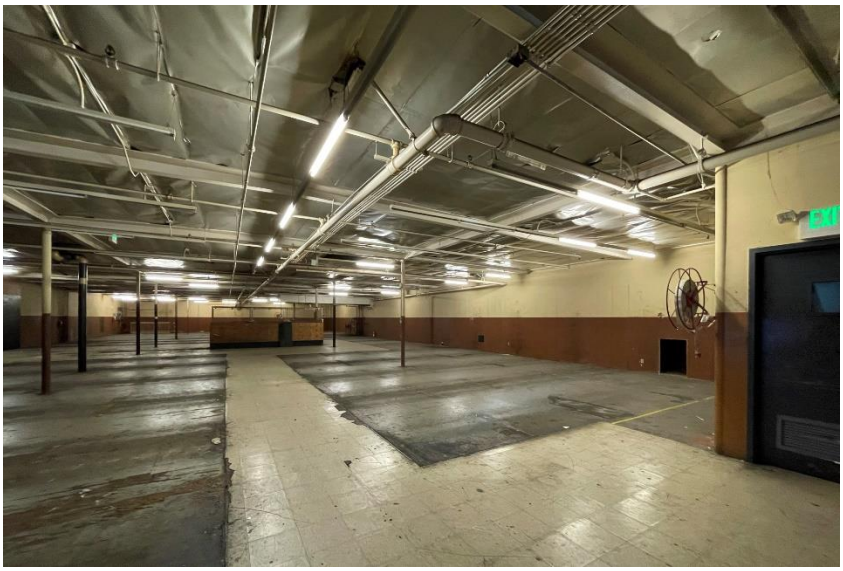
Photograph 4. Miscellaneous items left in main auto shop floor space and open chute protruding from the ceiling.



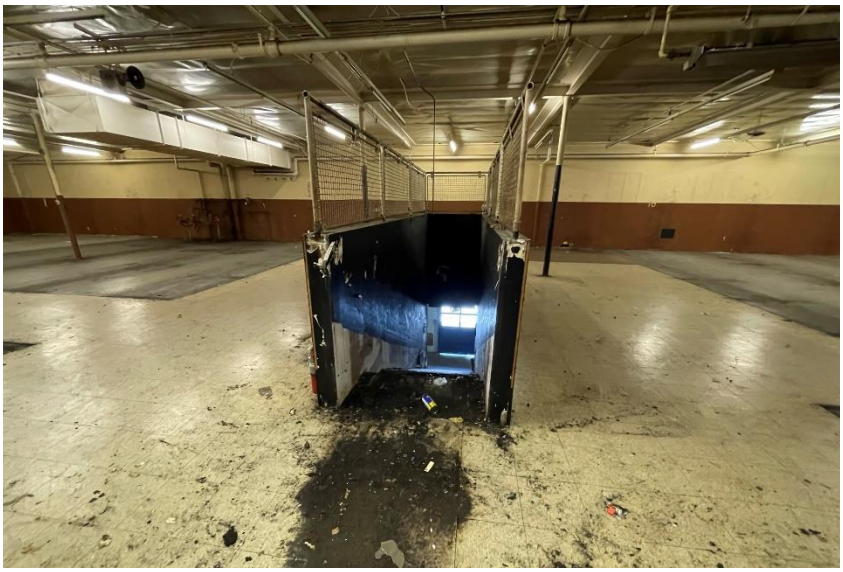
Photograph 5. Main auto repair area with trench drain and locations of former hydraulic lifts.



Photograph 6. Sunken work area at northwest corner of auto shop floor.



Photograph 7. Second floor storage space of the former auto shop.



Photograph 8. View of chute/ramp towards auto shop garage door.



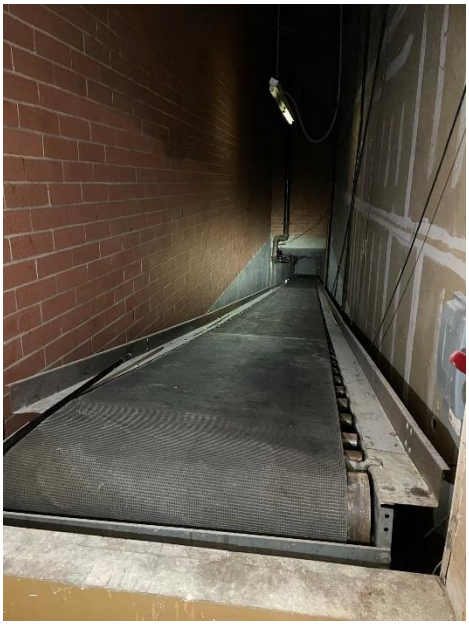
Photograph 9. Former Sears Auto Center second floor elevator equipment room with minor staining on floor.



Photograph 10. Interior of former appliance service building.



Photograph 11. Former appliance service Building outside courtyard storage.



Photograph 12. (Left)
Tunnel with conveyor belt leading down to former Sears basement loading dock area.



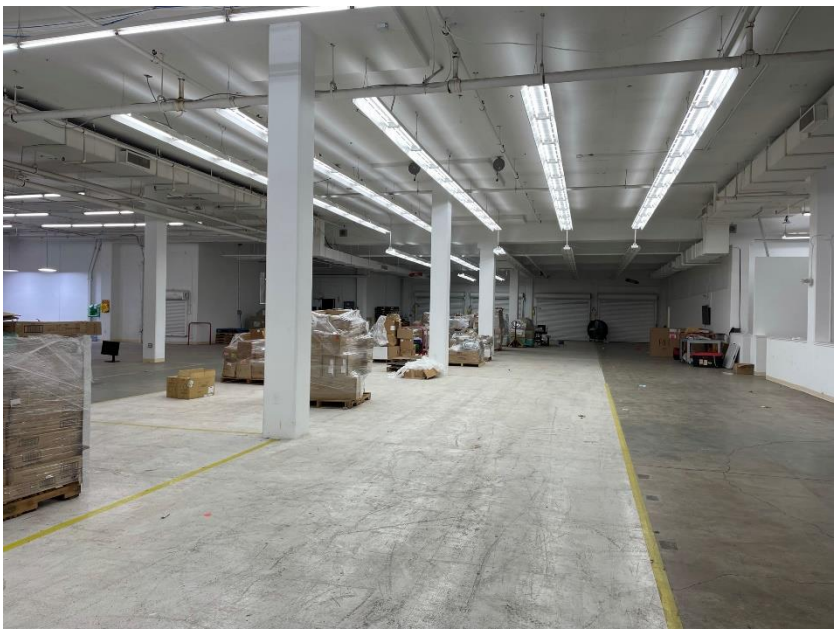
Photograph 13. (Right)
Transformer and water heater inside former appliance service building.



Photograph 14. RH Outlet/former Sears loading dock with trash compactor and storm drain catch basin.



Photograph 15. RH Outlet showroom.



Photograph 16. RH Outlet/former Sears basement, facing loading dock doors.



Photograph 17. North freight elevator, former Sears basement.



Photograph 18. Passenger elevator equipment room, former Sears basement.



Photograph 19. Empty drum, former Sears basement.



Photograph 20. South freight elevator equipment room, former Sears basement.



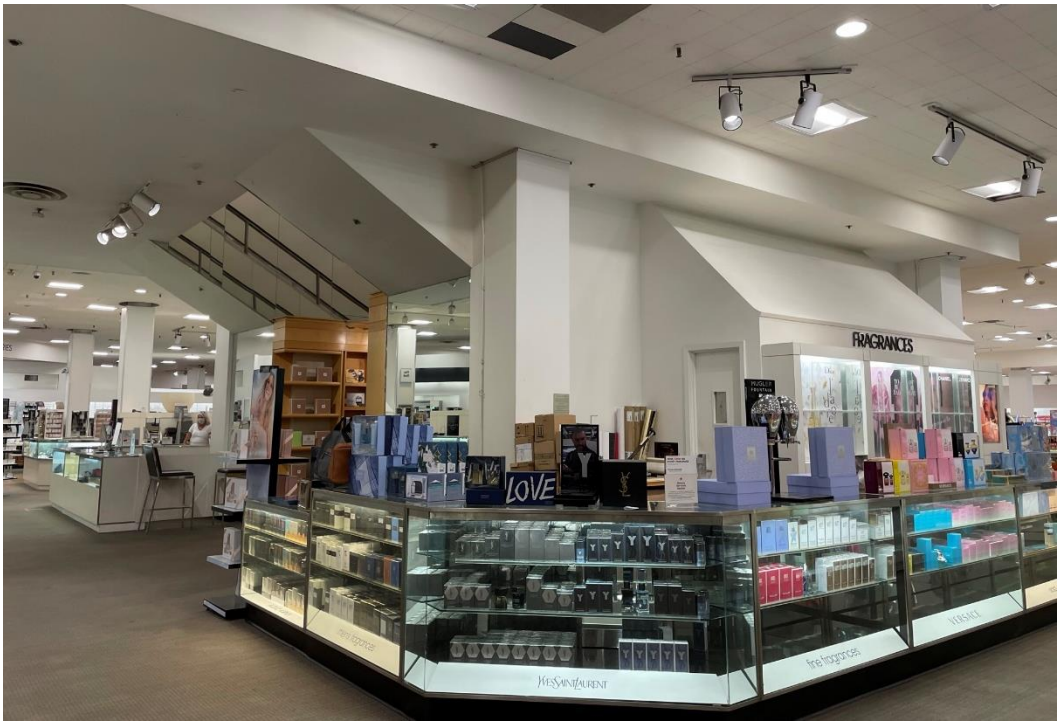
Photograph 21. Drums and sewer, former Sears basement.



Photograph 22. Transformer in former Sears basement.



Photograph 23. Former Sears second floor retail space.



Photograph 24. Macy's department store.



Photograph 25. Macy's backup generator and diesel fuel storage on third floor.



Photograph 26. Macy's hazardous waste storage in loading dock area.



Photograph 27. Macy's transformer in outside wooden in closure.



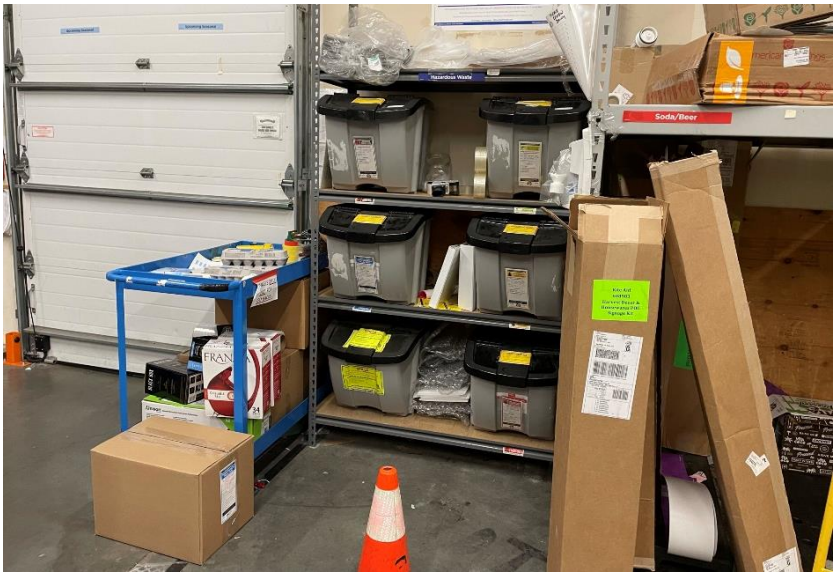
Photograph 28. Homegoods department store



Photograph 29. Homegoods hazardous waste storage area.



Photograph 30. Rite Aid drug store pharmacy counter.



Photograph 31. Rite Aid hazardous materials storage area.



Photograph 32. Kohl's hazardous materials storage.



Photograph 33. Kohl's transformer and backup generator enclosure.



Photograph 34. Kohl's loading dock and trash compactor.



Photograph 35. Vacant unit at 5000 Northgate Drive (former European Wax Center).



Photograph 36. Grease interceptor manholes outside Panda Express.



Photograph 37. Hazardous material storage at BJ's restaurant.



Photograph 38. Eyeglasses lab in LensCrafters.



Photograph 39. Chemical storage at Century Theatres.



Photograph 40. Bike path at northeastern corner and neighboring properties.



Photograph 41. Hydrodynamic separator in parking lot south of Homegoods.



Photograph 42. Backup diesel generator for the Mall at Northgate, located in the parking lot south of Macy's.



Photograph 43. Grease storage enclosure under the parking structure.



Photograph 44. Paints stored in the maintenance staff's area in the parking structure.



Photograph 45. Example storm drain catch basin in the parking lot.

APPENDIX H

User-Provided Documents

VIA CERTIFIED MAIL
P 995 749 312

"We Make Good
Things Happen"

November 25, 1992

Vice President
SEARS, ROEBUCK AND CO.
2650 E. Olympic Blvd.
Los Angeles, CA 90054

Re: Sears
NORTHGATE MALL
San Rafael, California

Dear Sir/Madam:

It has come to our attention that Sears was the owner of two underground gasoline storage tanks and one underground waste oil tank on your premises and that those tanks had the potential for leaking toxic substances into the environment. It is our understanding that all of those tanks have been removed by Sears.

We hereby request that you provide the following information to the undersigned as soon as possible:

1) Results of all soil and groundwater tests already complete, if any.

2) What is the current status of the tanks? (It is our understanding that Sears removed two 12,000 gallon gasoline storage tanks and a waste oil tank). Please confirm that all tanks have been removed.

Since Sears has the responsibility to assure compliance with applicable environmental laws with regard to these tanks, including any removal or cleanup required, and since there is significant potential liability resulting from environmental damage, your response to the above referenced questions is requested as soon as possible.

Your cooperation is appreciated. If you have any questions, please feel free to contact me.

Sincerely,

THE MACERICH COMPANY

Robert D. Aptaker
Environmental Manager
Assistant Vice President

RDA/mo

cc: Patrick Prinster
Henry Lichtman

Sears, Roebuck and Co.
925 S. Homan Ave.
Chicago, ILL 60607

SEARS

H.E. Schmale
Director of E mental Matters
Dept. 824C A 72A
Sears Merchandise Group
3333 Beverly Road
Hoffman Estates, Illinois 60179
708-286-8071

RECEIVED
VENTURA
AUG 23 1993

August 19, 1993

Mr. Robert D. Aptaker
Environmental Manager
The MaceRich Company
P.O. Box 3879
Ventura, CA 93006

*** VIA FAX ***

subj: Sears #1528 San Rafael, CA - UST Removal

Dear Bob,

In as much as Sears is currently in negotiation with MaceRich on several projects in California (i.e. Oxnard and Reno) and in that same spirit of cooperation, the following information about the Underground Storage Tanks that were removed in 1986 at our store in San Rafael is attached. You will note that the "Clearance" report from the Department of Health and Human Services (March 2, 1987) shows the samples at the site at a safe level or free from any residual product formerly stored. I know that this comes as good news and should help expedite your endeavors.

If I can answer any further questions Bob, don't hesitate to call.

Regards,

H.E. Schmalen
Director of Environmental Matters
Sears, Roebuck and Co.

att (3)
cc: Szymczak
Krantz

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

R-8519 #152

DATE: March 2, 1987

TO:
Attn: Donald Woods
Sears & Roebuck Company
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

RE: San Rafael Store
900 Northgate Mall
San Rafael, CA 94903

CLEARANCE

Analysis of samples of the soil or ground water at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks at this location.

Thank you for your cooperation.

Very truly yours,

EDWARD J. STEWART, CHIEF
ENVIRONMENTAL HEALTH SERVICES

Timothy Underwood

K-2519 #152

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

PERMIT TO REMOVE UNDERGROUND STORAGE TANK

TO Sears, Roebuck and Company
Attn: Donald Woods
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

NAME OF FACILITY San Rafael Store

ADDRESS 9000 Northgate Mall
San Rafael, CA 94903

NO. OF TANKS TO BE REMOVED 3

TANK ID#(S) 2929001,002, 003

PURSUANT TO THE CALIFORNIA ADMINISTRATIVE REGULATIONS, PERMISSION IS GRANTED TO REMOVE UNDERGROUND STORAGE TANKS AT THE ABOVE LOCATION WITH THE FOLLOWING CONDITIONS:

1. ALL STORED MATERIAL TO BE REMOVED.
2. TANK PURGED OF FLAMMABLE VAPORS.
3. PROPER DISPOSAL OF THE TANK.

SIGNED Arthur M Mathiesen

DATE August 5, 1986

cc: K. Schoenthal, San Rafael Fire Dept.
K.E. Curtis Construction Co.

ENVIRONMENTAL HEALTH SERVICES

COUNTY OF MARIN
HALL OF JUSTICE
CIVIC CENTER
ROOM 285
SAN RAFAEL, CALIFORNIA 94903
(415) 499-6907

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AUG 5 1986
ENVIRONMENTAL HEALTH

$265.00
#464035
86

APPLICATION TO REMOVE UNDERGROUND HAZARDOUS MATERIAL STORAGE TANK

1. Facility Information

Name of Facility	Type of Business		
SEARS	AUTOMOTIVE & RETAIL SALES		
Street Address	**City**	**Zip Code**	**Telephone**
9000 NORTHGATE MALL	SAN RAFAEL	94903	472-3670
Contract Period	**Position with Company**		**Telephone**
Mid AUGUST 1986	ANALYTICAL CHEMIST / FIELD OPERATIONS		(805) 498-6771
Owners Name (Corporation, Agency or Individual)			
SEARS & ROEBUCK COMPANY			
Street Address (If Different than Above)	**City**	**Zip Code**	**Telephone**
900 S. FREMONT AVE.	ALHAMBRA	91802	(818) 576-4225

2. Contractor Removing Tank

Company Name	Street Address	City	Telephone
K.E. CURTIS CONSTRUCTION COMP.	1400 Old Conejo Rd	Newbury Park CA.	(805) 499-0428

3. Soil Analysis Laboratory

Company Name	Street Address	City	Telephone
COMBUSTION ENGINEERING, EMSI	2421 W. Hillcrest Dr	Newbury Park CA.	(805) 498-6771

4. Hazardous Waste Hauler (if appropriate)

Company Name	Street Address	City	Telephone
IT CORP.	4585 Pacheco	MARTENZ	(415) 372-9110

5. Tank Identification & Construction

Tank #	UL #	Year Tank Installed	Volume of Tank (Gallon)	Cathodic Protection
2929002 2929001 2929003	- NA -	1972	2-500, 1-1000	☒ No ☐ Yes, Type _____

Primary Containment:
☐ Concrete ☒ Steel ☐ Fiberglass ☐ Fiberglass/Coated Steel ☐ Other: SINGLE WALL

6. Chemical Composition of Materials *Currently* or *Previously* Stored in Tank

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☑ 02		~~BULK WASTE~~ OIL
☐ 01	☑ 02		BULK WASTE OIL
☐ 01	☑ 02		WASTE OIL

7. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

B. Underground Piping: ☒ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

8. Disposition of Tank(s)

Proposed Disposition of Tank(s)	Reason for Removal
IT will REMOVE, RINSE & TANK SCRAPED	No longer in that sales business

9. Applicant Information

Name of Applicant	Signature of Applicant	Date
MARK GIGAS	Mark Gigas	8/4/86

SEARS

H.E. Schmalen
Director of Environmental Matters
Dept. 824C 72A
Sears Merchandising Group
3333 Beverly Road
Hoffman Estates, Illinois 60179
708-286-8071

September 13, 1993

RECEIVED
VENTURA
SEP 1 3 1993

Mr. Robert D. Aptaker
Environmental Manager
The MaceRich Company
P.O. Box 3879
Ventura, CA 93006

subj: Sears Park Lane Mall, Reno NV
re: Your letter of September 10, 1993
Our phone conversation this date

Dear Bob,

As I indicated in our phone conversation this afternoon, the attached invoices are the only "records" that we have of the tank pulls at this site. As you know, back in 1986 was not atypical for our individual regions at that time to take care of these UST's and complete records are usually not available here.

I hope that this helps with your lenders. If I can be of any further assistance Bob, don't hesitate to call.

Regards,

H.E. Schmalen
Director of Environmental Matters
Sears, Roebuck and Co.

att (2)
cc: Szymczak
Krantz

COMPRESSORS
HYDRAULIC JACKS

T & T ENGINEERING, INC.

GASOLINE PUMPS
LINCOLN LUBE EQUIPMENT

1375 EAST SECOND S... NO. NEVADA 89502-1196 * TELEPHONE (702) 322-40...

"SINCE 1946"
PETROLEUM MARKETING EQUIPMENT
SALES AND SERVICE
GENERAL CONTRACTORS
INDUSTRIAL EQUIPMENT AND TOOLS

PEI

11756

SHIPPING No. 25731

SOLD TO Sears Roebuck & Co
200 E. Plumb Lane
Reno NV. 89502
ATTN: Neil Dresbach

SHIPPED TO Warehouse
750 Glendale Ave
Sparks NV. 89431

DATE OF ORDER	DATE OF INVOICE	CUSTOMER ORDER NO	REQUISITION NO.		SALESMAN	SHIP VIA
6-14-86	11-25-86	Contract		☐ RESALE	KM	Deliver

ORDERED	SHIPPED	B.O.	DESCRIPTION	LIST	NET	AMOUNT
			Change Order #1			
			Removal of 8000 gal gasoline			
			tank at above site			
			as per agreement			4950

RECEIVED
DEC 1 1986

NO DISCOUNT. ALL ACCOUNTS ARE DUE AND PAYABLE BY THE 10th OF THE MONTH FOLLOWING DATE OF INVOICE.
FINANCE CHARGE of 1¾% per month which is an ANNUAL PERCENTAGE RATE OF 21% after 30 days.

PLEASE PAY FROM INVOICE STATEMENT SENT ONLY ON REQUEST

SUB TOTAL	
SALES TAX	
TOTAL	4950

COMPRESSORS
HYDRAULIC JACKS

T & T ENGINEERING, INC.

GASOLINE PUMPS
LINCOLN LUBE EQUIPMENT

PEI

1375 EAST SECOND ST. NO. NEVADA 89502-1196 * TELEPHONE (702) 322-40..

"SINCE 1946"
PETROLEUM MARKETING EQUIPMENT
SALES AND SERVICE
GENERAL CONTRACTORS
INDUSTRIAL EQUIPMENT AND TOOLS

SHIPPING No. 25498

SOLD TO Sears Roebuck & Co
200 East Plumb Lane
Reno Nv. 89502
Attn: R. Neil Dresbach.

SHIPPED TO Stand # 2098
Reno Nv.

DATE OF ORDER	DATE OF INVOICE	CUSTOMER ORDER NO	REQUISITION NO		SALESMAN	SHIP VIA
5-14-86	8-11-86	Contract		☐ RESALE	J.W.T.	Deliver

ORDERED	SHIPPED	B.O.	DESCRIPTION	LIST	NET	AMOUNT
			Removal of Underground Oil			
			Storage Tanks as per contract.			
			As per contract			$7750.00
			90% of 7750.00 6975.00			
			10% of 7750.- 775.-			
			7750.-			

SUB TOTAL	
SALES TAX	Included
TOTAL	$7750.00

NO DISCOUNT. ALL ACCOUNTS ARE DUE AND PAYABLE BY THE 10th OF THE MONTH FOLLOWING DATE OF INVOICE. FINANCE CHARGE of 1¾% per month which is an ANNUAL PERCENTAGE RATE OF 21% after 30 days.

PLEASE PAY FROM INVOICE STATEMENT SENT ONLY ON REQUEST

768

0080

SIR SPEEDY PRINTING CENTER

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
FOR
THE MACERICH COMPANY
THE MALL AT NORTHGATE
5800 NORTHGATE DRIVE
SAN RAFAEL, CALIFORNIA
DEI PROJECT NO. D2088-0221
AUGUST 12, 1993

CONFIDENTIAL AND PRIVILEGED

925-460-5300

ATC/DIAGNOSTIC ENVIRONMENTAL INC.

6658 Owens Dr.
Pleasanton, CA
94588

510-460-5300
FAX 510-463-2559

Air/Soil/Water Analysis
Asbestos Management
Building System Evaluation
Environmental Engineering
Industrial Hygiene
Remedial Investigation

August 12, 1993

Mr. Bob Aptaker
Assistant Vice President
Environmental Manager
THE MACERICH COMPANY
1891 Goodyear Avenue, Suite 618
Ventura, California 93003

RE: ENVIRONMENTAL SITE ASSESSMENT
NORTHGATE MALL, SAN RAFAEL, CALIFORNIA
PROJECT NO. D2088-0221

Mr. Aptaker:

Attached is the Environmental Site Assessment Report for the above-referenced facility. The report includes an Executive Summary, Project Area Overview, Geological/Hydrogeological Data, Project Area Observations, Neighboring Property Observations, Public Records Review, and Findings.

If you have any questions regarding this report, please call this office.

Sincerely,

DIAGNOSTIC ENVIRONMENTAL INC.

Wilson Wong
Assistant Project Manager

Donald A. Ashton
Environmental Program Manager

DAA/WW/ko

Attachment (2)

cc: Ms. Lori Gatto (2)

[illegible] CONSTRUCTION DIVISION
DRAFTING DEPARTMENT

AUG 17 93

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EXECUTIVE SUMMARY

At the request of The MaceRich Company, ATC/Diagnostic Environmental Incorporated (ATC/DEI) performed an Environmental Site Assessment of the Northgate Mall, located at 5800 Northgate Drive, San Rafael, California (Project Area/Site). Sears Department Store and its facilities, which also lie within the Site Boundary, are not part of the Project Area. ATC/DEI initiated its services on July 30, 1993. The purpose of the Environmental Site Assessment was to establish a preliminary evaluation of the past and/or present existence, use and/or release of environmentally regulated materials or wastes. The Environmental Site Assessment included a review of Project Area operations, a review of immediately adjacent and surrounding property use, a review of available historical site data and government records, aerial photo study and a review of geological/hydrogeological existing conditions.

ATC/DEI visually reviewed the Project Area to determine the presence or possible presence of stored materials, process materials and wastes, site waste containment or deposits, materials used in construction, evidence of cesspools, evidence of above- or below-grade storage tanks, stressed vegetation and PCB-containing electrical equipment, including transformers, hydraulic lifts, compressors and fluorescent light ballasts. Neighboring properties were also reviewed to determine whether activities at adjacent properties were impacting the Project Area.

The survey was conducted by Mr. Wilson Wong and Ms. Lee Ann Norman of ATC/DEI's San Francisco office. The conditions presented are as observed and evaluated on the days of the Environmental Site Assessment.

The Project Area history indicates that the Project Area was developed in phases - with the facility construction beginning in 1963. Historical records indicate that the Project Area was unused land before the development of the mall. The evaluation of adjacent properties revealed four gasoline service stations located adjacent to the Project Area, but in a hydraulically cross-gradient location. One of the four gasoline stations was demolished in 1992 and another two, Shell and Exxon, are in the Leaking Underground Storage Tank (LUST) database. The fourth gasoline station, Chevron, revealed no evidence of serious

leakage. According to Mr. Joe Curley, Supervising Building Inspector for City of San Rafael, all three gasoline stations had undergone clean up. Based on the predicted regional hydrological conditions, the proximity of the sites to the Project Area and the reported site conditions/status of the aforementioned sites, the Project Area does not appear to be environmentally threatened.

The former Sears Automotive Operation and former gasoline station (currently Tim's Car Radio) was closed in 1986. No information regarding soil and/or groundwater quality for this site was available. The site is located at the downgradient boundary of the Project Area, and a petroleum release at this site would likely have minimal impact to the Project Area.

The current operations of the Project Area were reviewed - inclusive of tenants and facility management activities. ATC/DEI did not observe any findings presenting a significant Area of Concern.

Based upon the findings of the report, there are no open or pending environmental regulatory issues associated with The Mall at Northgate.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

At the request of The MaceRich Company, ATC/Diagnostic Environmental Incorporated, (ATC/DEI) performed a Phase I Environmental Site Assessment of the property with its principal address listed as 5800 Northgate Drive, San Rafael, California (Project Area/Site). The assessment was initiated on July 30, 1993. The Project Area is improved with one centralized multi-tenant retail structure, four smaller free-standing commercial/retail buildings and grade-level asphaltic concrete parking and a bi-level parking structure at the southwest corner of the Project Area, totaling approximately 45 acres of property. The Sears facilities, including land and buildings of the retail store, Automotive Center, Garden Center and Tim's Car Radio, are separate from the Northgate Mall and considered neighboring properties. The purpose of the Phase I Environmental Site Assessment was to establish a preliminary evaluation of the past and present existence, use or release of environmentally regulated or hazardous substances on or near the Project Area.

I. PROJECT AREA OVERVIEW

The Project Area is located at located at 5800 Northgate Drive, San Rafael, California (Project Area/Site). The Project Area is situated in the northern portion of San Rafael in Marin County, in a mixed commercial and residential area. A site location map detailing the Project Area is provided in Figure 1.

II. GEOLOGICAL/HYDROGEOLOGICAL DATA

ATC/DEI reviewed pertinent, available documents and maps regarding local geology, hydrogeology, and physiography in order to evaluate the potential migration of hazardous substances at or around the Project Area.

Geology and Physiography

The site is underlain by bedrock composed of sandstone and shale. The bedrock is less weathered and harder with increasing depth. Surficial soils consist generally of stiff to very stiff sandy and silty clays above the bedrock. Source: Sears TBA and Former Gas Station Soil Report, September 22, 1970 Woodward-Clyde Associates, San Francisco.

Hydrogeology

The water utility for the Northgate Mall is the Marin Municipal Water District, whose source is seven reservoirs/lakes that they own. According to Shelley Melville (Engineering Representative at Marin Municipal Water District), they do not have any wells on line. Groundwater in the general vicinity of the Project Area can be found at depths ranging from 7 to 10 feet below grade. The groundwater flows in an easterly direction toward the San Rafael Bay. Due to the proximity of the San Rafael Bay, the flow direction varies greatly, depending on the time of verification. Source: Ms. Shelley Melville, Marin Municipal Water District.

III. PROJECT AREA OBSERVATIONS

The Project Area is comprised of five structures - including the principal retail structure housing approximately 125 retail stores, 3 large department stores and related maintenance and security operations. The other structures are physically and structurally independent facilities located around the principal structure. Located to the east is the Pay Less Drug Store, in the southeast corner are the Sears Automotive Center and Tim's Car Radio (also owned by Sears), and in the southwest corner is the Sears Garden Center.

The principal structure was originally an outdoor shopping center which began in 1963 with an Emporium department store along with several retail stores. The Sears department store was added in 1971. The Mervyn's and Pay Less Drug Store were added in 1985. The facility was expanded and converted into a shopping mall in 1987. The mall now includes 125 small retail stores, and three anchor department stores (Sears, Mervyn's, and Emporium). Of the three department stores, Sears owns its own land and buildings - including the automotive center, garden center, and Tim's Car Radio (a former Sears Gasoline Station). Mervyn's and Emporium own their buildings but lease the land.

Pay Less Drug Store, located at the east end of the principal structure, leases both its building and land. ATC/DEI did not observe evidence of spills or illegal disposal of hazardous materials associated with this operation.

The retail tenants typically consist of the larger department stores, jewelry stores, men's and women's clothing stores, eating establishments, home furnishings stores, banks, a dry cleaner, and miscellaneous goods and services. At the time of the Project Area visit, ATC/DEI interviewed select retail establishments. Specifically, ATC/DEI focused on tenants most likely to handle, generate or otherwise use hazardous materials in their operations. ATC/DEI reviewed the tenant operations of Mervyn's, Emporium, Pay Less Drug Store, Hudson Goodman Jewelers, Kay Jewelers, Ritz Camera, Expressly Portrait, Glamour Shots, All American Printing, Pearle Vision Express, William M. Liebman, M.D., Inc., and Fairfax French Cleaners.

In general, ATC/DEI did not observe any indication of improper handling, including storage or disposal, of hazardous materials and wastes in the referenced locations that pose an environmental risk to the Project Area.

Both jewelry stores (Hudson Goodman Jewelers, and Kay Jewelers) do jewelry repairing off-site and only carry limited mild cleaning solutions for jewelry cleaning.

Pearle Vision Express corporate office is responsible for all hazardous material activities of the branch in the Project Area.

Ritz Camera develops color film (C-41 Process) and prints color photographs in-house; black and white processing is done off-site. A silver recovery unit is maintained on site. Recovered silver residue is collected and the waste water solution is disposed to the sanitary sewer.

Glamour Shot does not handle regulated materials on-site. All photos are sent to an off-site lab.

Expressly Portrait corporate office is responsible for all hazardous material activities of the branch in the Project Area.

Fairfax French Cleaners does no on-site dry cleaning. It only serves as a pick up and drop-off location.

All American Printing does not handle regulated materials on site.

William M. Liebman, M.D., Inc., generates small amounts of medical waste on-site. All waste is transported off-site for proper disposal.

Mervyn's hires outside maintenance personnel to service all elevators, escalators and HVAC units. A back-up generator with an aboveground 100-gallon diesel fuel tank (part of the generator) is maintained on-site. The Operations Manager stated that Mervyn's did not

carry or store hazardous materials except diesel fuel. Source: Karen Beam, Operations Manager, and Charlie Martin, Facility Manager.

Emporium employs in-house maintenance personnel to service all elevators, escalators, and HVAC units. All materials required for servicing are obtained by the maintenance personnel. A ventilated work area is used for painting and storage of small amounts of paint and empty paint cans. A back-up diesel generator is located in the boiler room along with two 55-gallon fuel storage drums. No other hazardous materials are stored on-site. Source: Marianne Porter, Assistant Store Manager, Operations, Emporium.

Pay Less Drug Store operates a silver recovery unit for its photo processing service but carries no other regulated materials in the store. The silver residue is transported off-site for refining and the waste solution is disposed to the sanitary sewer.

The mall maintenance staff uses small amounts of regulated materials, including paints, gasoline, diesel, and solvents that are used in general facility maintenance operations for touch-up and cleaning. Gasoline is used for operating leaf blowers and diesel is stored for a backup generator which is no longer in operation. Limited quantities of these materials are stored in within the maintenance and display preparation areas located in the parking structure. Minor oil stains were observed on the ground under the back-up generator. ATC/DEI did not observe other evidence of spills or illegal disposal of hazardous materials associated with these operations. Source: Henry Lichtman, Mall Manager.

Polychlorinated Biphenyls Survey

ATC/DEI identified 10 pad-mounted transformers within the Project Area boundaries. All electrical transformers were observed to be in good condition. According to Mr. Steve Woodward of Pacific Gas & Electric (PG&E), these transformers are owned and maintained by PG&E. Since 1983, PG&E has tested all the transformers and three were found to be PCB-containing (greater than 50 ppm PCBs); however, all three have been replaced with non-PCB containing transformers.

Fluorescent lights were observed throughout the facility. All fluorescent lights in the mall were installed in 1987 when the original outdoor shopping center was enclosed. The fluorescent lighting systems in the Mervyn's and Pay Less Drug Store were installed in 1984 when they were originally built. Since PCB-containing fluorescent light ballasts were phased out in the late 1970's, no further investigation is required for these systems. Emporium was unable to disclosed its maintenance records of the fluorescent lighting. ATC/DEI has requested this information from Emporium and will forward its findings when it is received.

The two outlying buildings belong to Sears and are not a part of the Project Site. Sears would not grant ATC/DEI an interview until a written notice of approval is issued by their Corporate office.

IV. NEIGHBORING PROPERTY OPERATIONS

The Project Area is located in a mixed commercial/residential area. Perimeter streets are Las Gallinas Avenue to the north, Los Ranchitos Road to the east, and Northgate Drive to the south and west. East of the project area on Las Gallinas Avenue is a cemetery and small strip mall. In the strip mall are various retail/service businesses, including a dry cleaner and a Goodyear Tire and Brake Auto Center. North of the project area are several medical/dental offices and gasoline stations. West on Northgate Drive is a mixed residential/commercial area. Southwest of the project area is residential and southeast is predominantly commercial. ATC/DEI identified five former or existing gasoline stations in the immediate area that are discussed in detail as follows:

Sears Automotive Facility - 9000 Northgate Drive

Located at 9000 Northgate Drive is Sears Automotive Center and Tim's Car Radio, a former Sears Gasoline Station. Both of these facilities and Sears department store lie within the Project Area boundary but are not part of the Project Area. Two underground gasoline storage tanks were removed from the site of the former Sears Automotive Gasoline Station during the installation of two above-ground storage tanks (one 550-gallon and one 300-gallon oil tank) in 1986. The battery storage area was in good condition but battery acid residue was observed on the cement floor and by the doorway. Old batteries are stored in a secondary containment area with a concrete berm and sand on the floor. Battery vendors transport the old batteries off-site for proper disposal upon delivery of new ones.

The waste oil storage area is located on the south side of the building. In the storage area, one empty anti-freeze container is no longer used but remains on site. Several drums of old rotors and oil filters were also stored in this area. The concrete floor in the storage area was observed to be in good condition with minor oil stains.

Located in the work area are fourteen subsurface hydraulic lifts; all were reported to be in good condition. There is one elevator on the premises which was in working order and observed to be in good condition. Two compressors located on the second floor were in fair

condition, with only minor oil/grease stains on the concrete floor beneath. An exterior three-stage clarifier was located to the north of the building. The clarifier is connected to the TBA and is used infrequently.

No further investigation was allowed in the Sears store until the Sears corporate office could be notified for access permission. ATC/DEI will forward its findings when access is permitted.

Former Unocal Gas Station - 929 Del Presidio Boulevard

A vacant lot to the north of the Project Area, located at 929 Del Presidio Boulevard, was a former Unocal Gasoline Station site. Four underground storage tanks (USTs) were removed in 1991. Contamination was discovered during removal of the tanks and four monitoring wells were installed to sample the extent of contamination. The source/cause of discharge was unknown. After removal, in July, 1992, a permit was granted to aerate 150 cubic yards of stockpiled soil. The average degree of total petroleum hydrocarbons (TPH) as gasoline was 446 parts per million (ppm); no organic lead was detected in the samples.

A Quarterly Monitoring Report by Kaprealian Engineering, dated April 7, 1993, reported that the four monitoring wells had been monitored three times, and sampled once, in the quarter. Prior to the sampling, the wells were checked for free product and sheen, and none was found. In a letter to Unocal on June 8, 1993, Deputy Fire Marshal Forrest Craig, of the San Rafael Fire Department, delayed a request for site closure due to the presence of methyl tertiary butyl ether (MTBE) in at least two groundwater monitoring wells (no concentrations reported) and the extent of contamination in both soil and groundwater had not yet been fully defined. A preliminary site assessment is currently under way.

Chevron Gas Station - 949 Del Presidio Boulevard

North of the vacant lot is a Chevron Gasoline Station, located at 949 Del Presidio, where there are three underground storage tanks. On July 27, 1987, a broken dispenser filter was discovered and reported. The filter was repaired and about 15 gallons of released product was abated. A 90-day inventory audit was ordered to determine product loss. The audit

showed no appreciable variation, and no further investigation was undertaken. The letter does not discuss the method of disposal of the 15 gallons of product

Shell Gas Station - 950 Del Presidio Boulevard

A waste oil tank was removed from the Shell Service Station at 950 Del Presidio Boulevard on November 5, 1987. At the time the tank was removed, T. Underwood, an inspector for the Marin County Environmental Health Services noted numerous holes in the tank greater than 1/4 inch, and that the tank seams were rusted out. Samples from the tank excavation were analyzed for high-boiling-point hydrocarbons (EPA Method 8015), gravimetric petroleum oil, and purgeable hydrocarbons (EPA Methods 8010 and 8020). A soil sample collected from the tank's excavation at nine feet below grade contained 96 parts per million (ppm) gravimetric petroleum oil. Stockpiled soil was found to contain 900 ppm of total oil and grease. This soil was reportedly disposed of at a Class I landfill.

In 1989, soil samples were collected to 10 feet below ground surface (BGS), and no concentrations of petroleum hydrocarbons were found greater than the method detection limits. Groundwater monitoring in one well indicated 0.07 milligrams per liter (mg/L) total petroleum hydrocarbons as diesel in March 1990. No volatile hydrocarbons were detected. No further activities were recorded through June, 1992.

Exxon Gas Station - 930 Del Presidio Boulevard

The Exxon Service Station (Exxon RS 7-7067) located at 930 Del Presidio Boulevard operates three currently existing USTs. Subsurface investigations have been conducted since 1987, when liquid-phase hydrocarbons (LPH) were observed in a repair excavation for the diesel tank turbine pump. A soil vapor survey was conducted. Results indicated the presence of petroleum hydrocarbons in soil underlying the site and the adjacent streets, Las Gallinas Avenue and Del Presidio Boulevard. Groundwater monitoring wells have been installed at the site and a groundwater monitoring program is in place. Concentrations of petroleum hydrocarbons vary seasonally, with the greatest concentrations found in samples collected in the vicinity of the tank field in 1989. Free phase petroleum product was present in an upgradient well onsite. Soil samples contained TPHG at concentrations up to 2,000 ppm.

In February, 1992, a groundwater treatment system was constructed and began operation in February, 1993. Groundwater concentrations of TPHG, TPHD, and benzene have been found at 30,000 microgram/liter (µg/L), and 3,800 microgram/liter (µg/L), respectively. Source: Report of Quarterly Sampling and Analysis, Exxon Retail Site 7-7067, 930 Del Presidio Boulevard, San Rafael, California, EA Engineering, Science, and Technology, May, 1993.

Marin County Office of Environmental Health Services reported a gas spill of 10 gallons on May 4, 1993. Source: San Rafael Fire Department, Records Review on August 4, 1993

Off-Site Sources of Potential Contamination

Leaking Underground Storage Tanks (LUSTs)

Five sites are currently listed under the LUST list as follows:

1. Exxon Service Station #7-7067
   930 Del Presidio/Las Gallinas
   San Rafael, California 94903
   1/4 mile north of Project Area
   Also on RCRIS

2. Shell Gasoline Station
   950 Del Presidio Boulevard
   San Rafael, California 94903
   1/4 mile north of Project Area
   Also on CORTESE

3. Pacific Bell
   7 Professional Center Parkway
   San Rafael, California 94903
   1/2 mile north-northeast of Project Area
   Also on RCRIS

4. Fairchild Semiconductor
   4300 Redwood Road
   Pittsburg, California 94565
   3/4 mile north-northeast of Project Area
   Also on CORTESE

5. Chevron Gasoline Station
   69 Mitchell Boulevard
   San Rafael, California 94903
   1 mile north-northeast of Project Area
   Also on CORTESE

None of these sites are located up-gradient of the Project Area.

Potentially Contaminated Sites

Two sites currently listed in the LUST database are also on the RCRIS database. They are the Exxon Service Station #7-7067, a small quantity generator, and Pacific Bell, a large quantity generator. The database lists properties that are generators of hazardous waste. Inclusion on this list is not indicative of an environmental problem.

Three sites currently listed under the LUST database are also in the CORTESE database. This database lists properties of leaking/contaminated sites. The three sites are the Shell Gasoline Station, Fairchild Semiconductor and the Chevron Gasoline Station.

ATC/DEI did not observe any immediate or impending environmental threat from observable neighboring property operations.

V. PUBLIC RECORDS AND HISTORICAL DOCUMENT REVIEW

The purpose of the historical/agency records review is to trace activities on the site to the original owner and/or to undeveloped virgin land, in order to identify the present and past existence, use or release of environmentally regulated or hazardous substances at the Project Area.

Sanborn Map Collection, Sanborn Mapping and Geographic Information Service

A search of the Chadwick-Healy collection for the years 1867 to 1970 failed to reveal any available Sanborn Maps for review.

Historical Aerial Photographs

ATC/DEI has completed a review of aerial photographs provided by Pacific Aerial Surveys, Oakland, California. Photographs covering the years 1986, 1980, 1975, 1970, 1963, and 1950 were reviewed. The following is a descriptive account of observations made of the Project Area and immediate surrounding areas from these photographs.

Year	Observations
1986	The Project Area and surrounding neighborhood appeared similar to the currently existing retail facilities. All four gasoline stations previously referenced to the north of the Project Area were observed in the photo.
1980	The Project Area showed an outdoor shopping plaza with similar structures but without the Mervyn's and Pay Less Drug Store. The surrounding properties appeared relatively unchanged from the observations mentioned in the previous photograph.
1975	No substantive changes from the earlier photograph were noted.

1970	The Sears facilities were not observed on the photograph. The part of the lot where Sears currently is located was graded.
1963	The Project Area appeared to be recently graded and was under construction.
1950	The Project Area appeared to be bare land scattered with several trees. There were no apparent stains or storage of materials that might suggest an environmental area of concern on or near the Project Site.

Title Report Review

ATC/DEI reviewed Title Report Order Number 191717, effective July 5, 1991, prepared by California Land Title Company of Marin, for purposes of noting land use, deed restrictions, liens or easements which may be indicative of current or former hazardous materials activities on the Project Area. Upon reviewing the report, ATC/DEI observed an indication of a battery store that was not found in the mall. The Mall Management Office informed ATC/DEI that the battery store decided not to open the store. ATC/DEI did not observe other potentially environmental hazardous activities besides that noted above.

San Rafael Building and Planning Department

The San Rafael Building and Planning Department is the local agency responsible for monitoring, approving and administering local building codes and regulations. ATC/DEI interviewed Mr. Joe Curley, Supervising Building Inspector, regarding hazardous material activities in the neighborhood and reviewed files and permits for the Project Site. No environmental issues were found.

San Rafael Fire Department - Fire Prevention Division

The San Rafael Fire Prevention Division of the Fire Department is the agency responsible for files regarding hazardous material activities in the Project Area. However, the Fire Department needed written approval from The MaceRich Company before ATC/DEI could access their files. ATC/DEI will forward its findings to MaceRich when the Project Area files are made accessible. Source: Forrest Craig, Deputy Fire Marshal, Hazardous Material Division, file review request made on August 4, 1993.

Marin County Environmental Health Services Department

Marin County Environmental Health Services Department is the agency responsible for regulating and documenting hazardous materials storage and hazardous material spill incidents, and enforcement of state and local waste management laws, regulations and ordinances for areas within the County. Elizabeth Irvine of the Health Department told ATC/DEI that all files concerning the Project Area were transferred to the Fire Department. Source: Ms. Elizabeth Irvine, telephone interview on July 29, 1993.

Marin Municipal Water District

Marin Municipal Water District is the lead agency responsible for maintaining and regulating water quality in the Project Area and for monitoring investigations for leaking underground storage tanks. Marin Municipal Water District had no records on file concerning contamination of water supply in the Project Area. Source: Ms. Shelley Melville, Engineering Representative, July 30, 1993.

State of California, California Environmental Protection Agency: CAL-SITES

The California Environmental Protection Agency, Department of Toxic Substances Control (CEPA-DTSC) is the lead agency in the State of California responsible for the promulgation and enforcement of state waste management laws and regulations. The CEPA-DTSC maintains a list (CAL-SITES) of potential and known hazardous waste sites listed by zip code. The CAL-SITES list contains potential hazardous waste sites identified by the

historical Abandoned Site Program and Information Survey (ASPIS) and the current Rural Site Evaluation Program; neither the Project Site nor neighboring sites within a 1/2-mile radius of the Project Site were identified . Source: CAL-SITES list updated to January, 1993; Environmental Data Resources Radius Map Report, Report Number 29597-5, generated on July 18, 1993.

United States Environmental Protection Agency (USEPA), National Priorities List

The National Priorities List (NPL) identifies hazardous waste sites that are scheduled for cleanup actions utilizing federal funds. A site can be included in the NPL if: (1) the Agency for Toxic Substances and Disease Registry (ATSDR) of the U.S. Center for Disease Control (CDC) has issued a health advisory that recommends removing people from the site; (2) the EPA determines the site poses a significant threat to public health; and, (3) the EPA anticipates it will be more cost-effective to use its remedial authority than to use its emergency removal authority to respond to this site. The Project Area is not listed in the National Priorities List; nor are any sites within a one mile radius. Source: National Priorities List, as of October 15, 1992, Title 40 Code of Federal Regulations, Part 300 et. seq.

United States Environmental Protection Agency (USEPA), Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)

The Environmental Protection Agency (EPA) Region 9 is responsible for EPA programs in California. CERCLIS is a database utilized by the EPA to track activities conducted under the Federal Superfund Program. CERCLIS contains those potential hazardous waste sites which have been brought to the attention of the EPA. Potential hazardous waste sites other than those listed on the EPA CERCLIS list may exist. Sites on the CERCLIS list may include one or more of the following: 1) sites which may be potentially hazardous and requires further investigation, 2) sites which have been investigated and based on the investigation findings no further investigation or remedial action is planned under the Federal Superfund Program or 3) final and proposed National Priorities List (NPL) sites which have been investigated and EPA has determined the sites may represent a long-term threat to public health or the environment. Neither the Project Site nor neighboring sites within a 1/2-mile radius of the Project Site were identified on the CERCLIS. Source: United States

Environmental Protection Agency (USEPA), Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS), as of April, 1993, Data Resources Radius Map Report, Report Number 29597-5, generated on July 18, 1993.

VI. FINDINGS

1. Exxon Gasoline Station, Shell Gasoline Station and Former Unocal Gasoline Station

ATC/DEI identified that the Exxon Gasoline Station located at 930 Del Presidio Boulevard, Shell Gasoline Station located at 950 Del Presidio Boulevard, and former Unocal Gasoline Station located at 929 Del Presidio Boulevard have leaking tanks and soil contamination problems. All sites have undergone varying degrees of remediation; however, none of them has successfully eliminated the contamination.

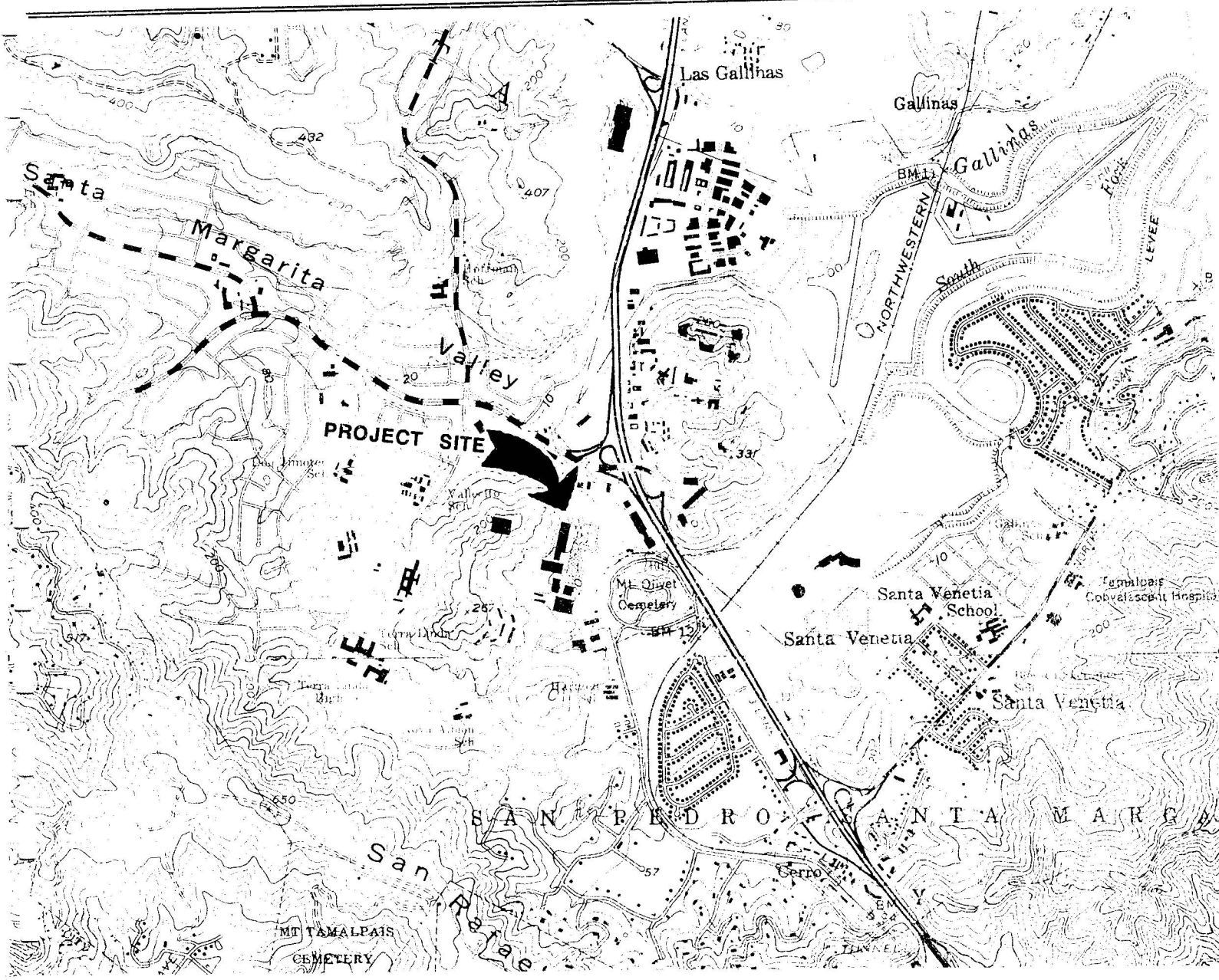
2. Sears Automotive Operations (Former Gasoline Station)

Sears formerly operated underground storage tanks at the facility from approximately 1971 to 1986. ATC/DEI interviewed various agencies and personnel familiar with the Project Area. To date, ATC/DEI does not have any information pertaining to the subsurface soils at, or immediately adjacent to, the former tank and piping zones. This site is located at the downgradient boundary of the Project Area and a petroleum release at the site would likely have a minimal impact to the Project Area.

VII. LIMITATIONS

ATC/DEI has prepared this Environmental Site Assessment using reasonable efforts in each phase of its work to estimate the liabilities associated with environmentally regulated substances in the Project Area. The performance of this Environmental Site Assessment was in accordance with current professional standards for environmental assessments. Findings within this report are based on information collected from on-site observations and from available information obtained from governing public agencies/sources. The information contained within this report is limited to provided data and available documents.

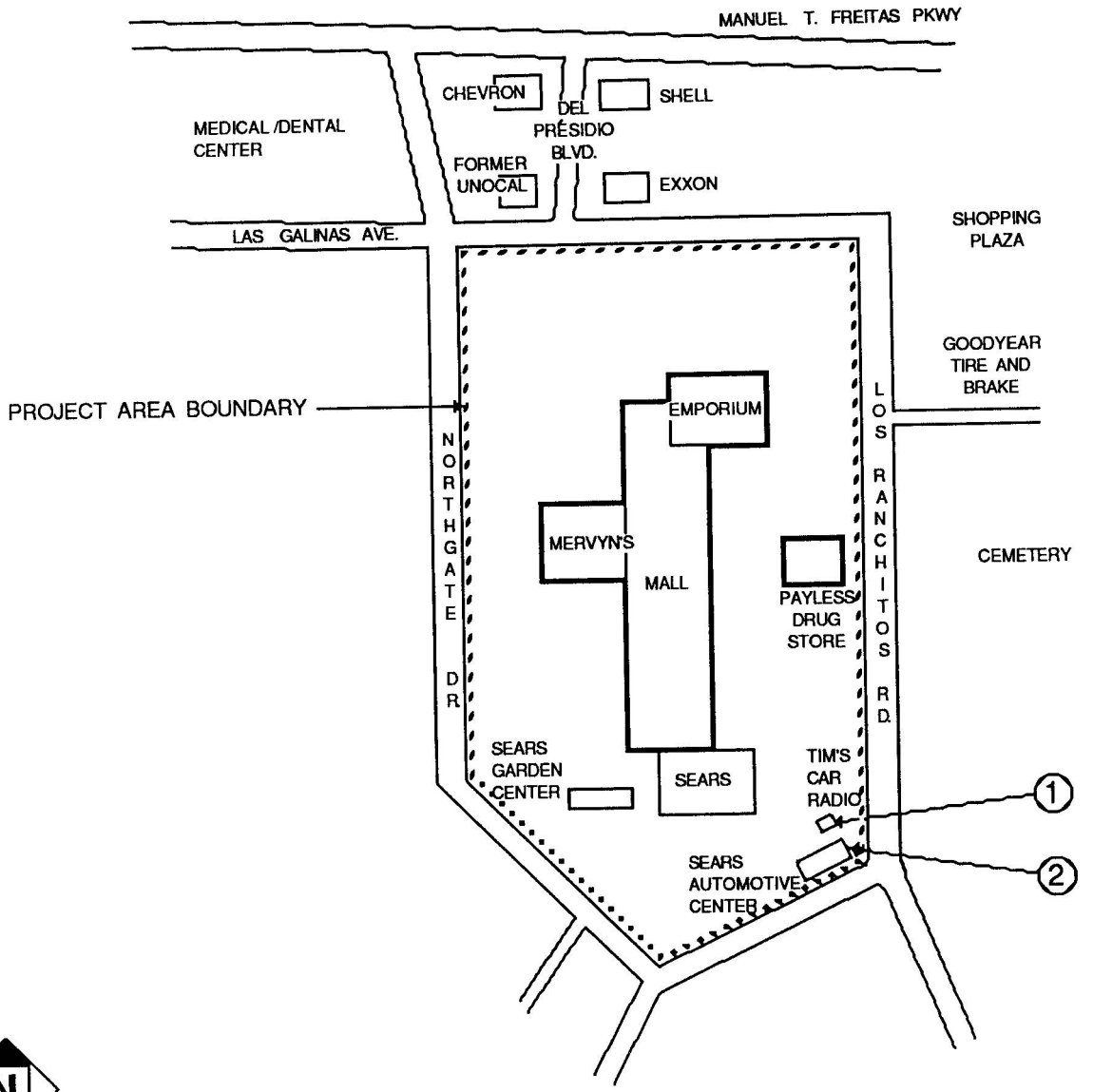
This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below grade. This report is not intended to be a construction document and should not be used for construction purposes. ATC/DEI makes no representation or warranty on any environmental concerns at or near the Project Area that were not readily accessible at the time of the site visit or available in the reviewed public records. ATC/DEI makes no representation or warranty that the operations at the Project Area are or have been in compliance with all applicable federal, state, and local laws, regulations and codes.



NOT TO SCALE

MAP SOURCE: SAN RAFAEL QUADRANGLE, CALIFORNIA, 7.5 MINUTE SERIES, UNITED STATES GEOLOGICAL SURVEY, 1954, PHOTOREVISED 1980.

FIGURE 1 - SITE LOCATION



5800 NORTHGATE DRIVE
SAN RAFAEL, CALIFORNIA
SITE PLAN

NOT TO SCALE

1: FORMER GAS STATION

2: OPERATING TBA

FLUOR DANIEL GTI

DISPENSER ISLAND AND PRODUCT LINE REMOVAL REPORT SEARS STORE 1528 9000 NORTHGATE MALL SAN RAFAEL, CALIFORNIA

Fluor Daniel GTI Project 020200146

July 1, 1996

Prepared for:
Captain Forrest Craig
City of San Rafael Fire Department
1039 C Street
San Rafael, California 94901

Fluor Daniel GTI
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Zone Project Manager

For:
David L. Backus
Vice President and General Manager
West Region

20200146.DIP

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2. Former New and Used Oil Product Line Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994
3. Former New and Used Oil Product Line CAM Metal Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994

Appendixes

A. Soil Disposal Documentation
B. Soil Sampling Techniques - Quality Assurance/Quality Control, TPH-g and BTEX, EPA Method 8020, Laboratory Reports
C. Total Lead, EPA Method 6010, Laboratory Reports
D. TPH-d, EPA Method Modified 8015, Laboratory Reports
E. TRPH, EPA Method 418.1, Laboratory Reports
F. Volatile Organics, EPA Method 8240, Laboratory Reports
G. California Assessment Metals, STLC and TTLC, Laboratory Reports
H. Chain of Custody Forms

1.0 INTRODUCTION

This report documents the removal of dispenser islands, gasoline product lines, vent lines, new oil supply lines, and used oil line from Sears Store 1528, located at 9000 Northgate Mall, San Rafael, California (figure 1). Removal activities were performed between November 29 and December 1, 1994. The demolition and removal activities were performed by Norm Wilson and Sons, Inc., Paramount, California. Fluor Daniel GTI collected soil samples during the excavation and removal activities to assess the soil conditions and characterize the stockpiled soil for disposal. Fluor Daniel GTI also coordinated soil disposal, and prepared this report. Submittal of this report was delayed due to internal reorganization at Sears.

2.0 SITE HISTORY AND USAGE

2.1 Summary of Previous Investigations

Information provided by Sears indicates that two underground storage tanks (USTs) containing gasoline, one UST containing used oil, an unknown number of new oil USTs, and the product dispensers were removed several years ago (figure 1). The exact dates of the UST removal is not known. Fluor Daniel GTI was not supplied with additional information relating to the UST removal and is not aware of any other subsurface investigations conducted at this site.

2.2 Adjacent Site Uses

Surrounding properties include Sears Retail Store and Northgate Mall parking to the north, Las Golinas Avenue and a cemetery to the east, Sears Auto Repair Center and parking to the south, and a parking lot and residential properties to the west.

2.3 Scope of Work

The scope of work included overseeing the dispenser island and product line removal activities, soil sampling, soil disposal coordination, and project reporting.

Individual grab soil samples were collected at locations beneath the dispenser islands and along the product line trenches. Soil sampling was performed by Fluor Daniel GTI and directed by Captain Forrest Craig of the City of San Rafael Fire Department (SRFD). The samples were collected to determine if hydrocarbons or lead were present in the soil. Composite soil samples were collected from the soil stock piles for soil characterization prior to transportation and treatment at a thermal treatment plant in Arizona.

3.0 FIELD INVESTIGATION

3.1 Site Safety

Fluor Daniel GTI developed a Site Safety Plan to provide a safe working environment and to comply with Occupational Safety and Health Administration Regulation 29 CFR 1910.120. The Health and Safety Plan for the site is on file at Fluor Daniel GTI in Martinez, California. The plan is required to be on site during field work. All Fluor Daniel GTI field personnel and subcontractors are required to sign and comply with the plan. The plan is designed to identify hazards associated with the scope of work including drilling, excavation, sample collection, and the related chemicals of concern, and action levels. The plan includes emergency data, hospital route, and contact numbers. Use of the plan is intended to prevent accidents and reduce the risk of exposure to chemicals.

3.2 Permitting

Permitting for the dispenser island and product line removal was performed by Norm Wilson and Sons Inc. Underground Service Alert (USA) was notified prior to excavation and an excavation permit was obtained by Norm Wilson and Sons from the local fire protection district.

3.3 Dispenser Island Removal and Soil Characterization

3.3.1 Dispenser Island and Product Line Removal

Initial demolition activities began on November 29, 1994, and were completed December 1, 1994. This work included demolition of the dispenser island canopy and the dispenser islands, and the removal of the product lines, vent lines and new and used oil lines.

Sears contractor Norm Wilson and Sons used a backhoe to uncover the product lines and remove the dispenser islands. The soil directly above the product lines was removed with a shovel to avoid damaging the lines. The excavated soil and pea gravel was stock-piled on site.

Product lines were oriented approximately north-south, parallel to the dispenser islands, and approximately east-west between the dispenser islands and the former gasoline USTs (figure 2). The oil supply lines and used oil line were oriented north-south, perpendicular to the Sears Auto Center building (figure 3). All piping was removed by Jim Thorpe Oil, Inc.

Residual gasoline, used oil and water were drained from the product lines prior to removal. The residual product was contained in DOT-approved 55-gallon drums. Removal of these drums was coordinated by Sears.

3.3.2 Soil Characterization

Fluor Daniel GTI personnel field screened excavated soil with a photoionization detector (PID) so the contractor could segregate clean soil from soil containing hydrocarbons. All soil was stockpiled on and covered with plastic sheeting as directed by Fluor Daniel GTI personnel. Soil was segregated based on visual observations and PID field screening results. Any soil releasing hydrocarbon vapor at concentrations above 10 parts per million on the PID or visually stained by hydrocarbons was stockpiled. Approximately 34 cubic yards of soil was sampled for disposal/treatment and securely covered with plastic. The soil stockpiles were transported from the site by Southwest Soil Remediation, Inc., and treated by thermal processing at Remat in Buckeye, Arizona. Disposal documentation is included in appendix A.

3.4 Soil Sampling

Fluor Daniel GTI sampling procedures and protocol are included in appendix B; samples were collected with SRFD oversight. Soil samples were field screened with a PID using headspace methodologies and were sent by overnight delivery to GTEL Environmental Laboratories in Concord, California, for analysis.

Seventeen soil samples were collected from underneath the dispenser islands, gasoline product lines and vent lines at depths of 2 to 4 feet beneath the piping (table 1, figure 2). The soil samples were analyzed for the following constituents:

- total petroleum hydrocarbons as gasoline (TPH-g) by EPA Method 8015 (modified)
- benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA Method 8020
- total lead by EPA Method 6010

Five soil samples were collected from underneath the used oil line and oil supply lines at 2 to 5 feet below the piping (tables 2 and 3, figure 3). The soil samples were analyzed for the following constituents:

- TPH-g and total petroleum hydrocarbons as diesel (TPH-d) by EPA Method 8015 (modified)
- total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1
- volatile organics by EPA Method 8240
- California Assessment Metals (CAM metals) by EPA 6000/7000 series analyses.

4.0 FINDINGS

Soil analytical results are summarized in tables 1, 2 and 3, and figures 2 and 3. The analytical reports are included in appendixes B through H.

4.1 Soil Sample Results Island A

Six soil samples were collected at dispenser island A (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from 6 milligrams per kilogram (mg/kg) in sample ATW-2/3 to 10 mg/kg in sample ATW-1/3.

4.2 Soil Sample Results Island B

Six soil samples were collected at dispenser island B (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from 7 mg/kg in sample BTW-1/3 to 11 mg/kg in sample BTE-1/3.

4.3 Soil Sample Results Main Product Line Trench

Five soil samples were collected at the main trench between the dispenser islands and the former gasoline USTs (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from below the detection limit of 5 mg/kg in sample MT-5/4 to 9 mg/kg in three of the other samples.

4.4 Soil Sample Results Used Oil line Trench

Two soil samples were collected along the used oil line excavation trench. No concentrations of TPH-g, TPH-d, or volatile organics were detected. Concentrations of TRPH were 7 mg/kg in sample WO-1/2 and 19 mg/kg in sample WO-2/4. CAM metals results for the used oil supply line samples are summarized in table 3.

4.5 Soil Sample Results New Oil line Trench

Three soil samples were collected along the new oil line excavation trench. No concentrations of TPH-g, TPH-d, or volatile organics were detected. Concentrations of TRPH were below the detection limit in samples NO-1/2 and NO-3/5 and 11 mg/kg in sample NO-2/4. CAM metals results for the used oil line supply line samples are summarized in table 3.

5.0 ANALYTICAL REVIEW

Analytical results from the gasoline dispenser islands indicate gasoline hydrocarbons are not present in soil at the product line areas or the dispenser island areas.

Analytical results from the oil supply line and used oil UST areas indicate that very low levels of hydrocarbons are present in the soil in those two areas and that no volatile organics were present. Metals detected at concentrations above 100 mg/kg and below 211 mg/kg in the new and used oil product line areas include barium, total chromium and nickel.

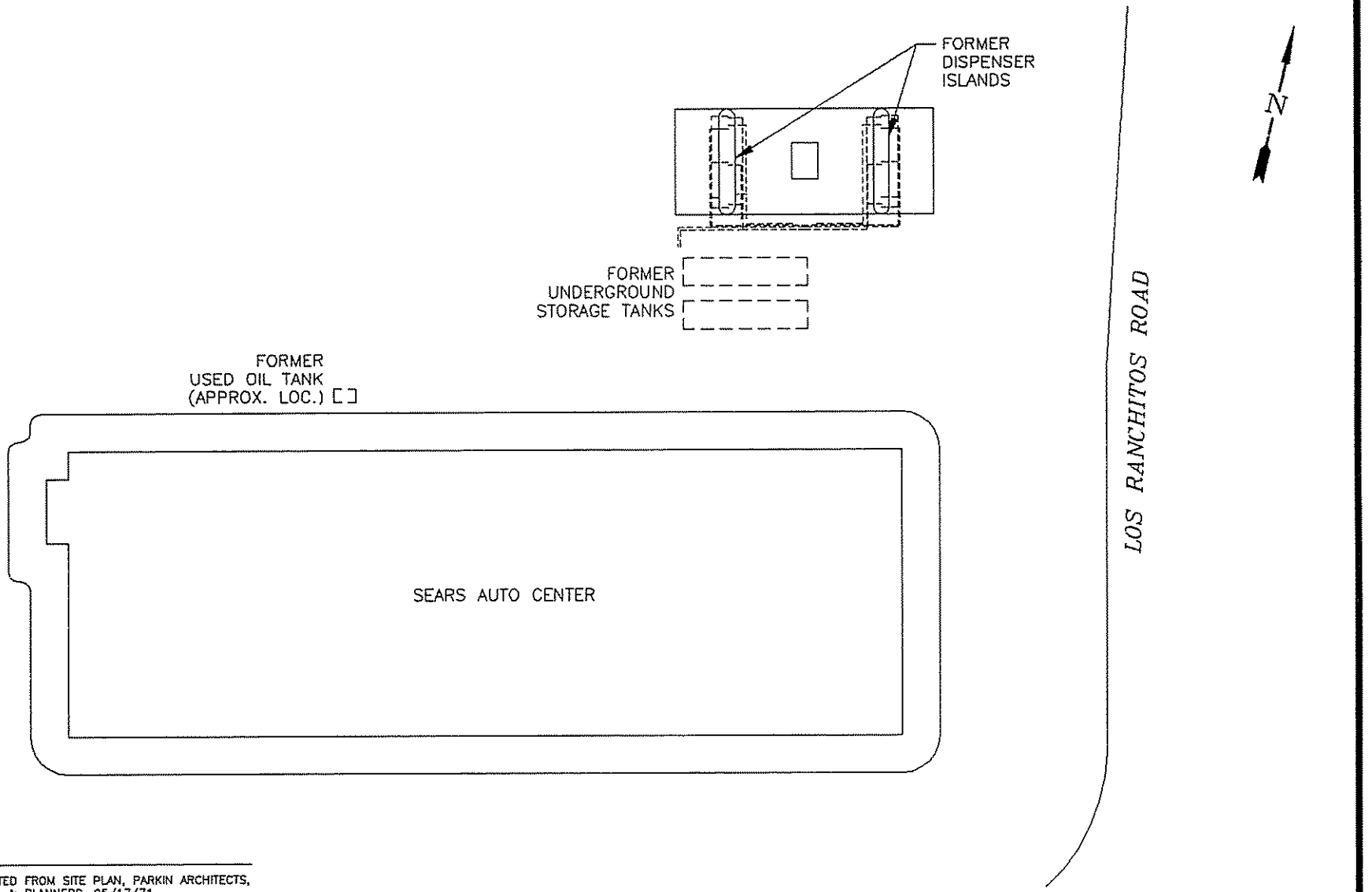
6.0 PETROLEUM HYDROCARBON EXPOSURE CONCERNS

The common exposure routes of petroleum hydrocarbons in humans and animals are inhalation of vapors, ingestion of hydrocarbon-containing material, and skin or eye contact with hydrocarbons. Currently there are no excavations or construction projects that would expose soil containing hydrocarbons on site or adjacent to the site. The site is covered with asphalt and concrete and there does not appear to be any potential risk to the public of contacting soil that contains hydrocarbons.

Based upon the findings of this investigation, Fluor Daniel GTI, on behalf of Sears, Roebuck and Co. proposes no further action at Sears Store 1528 in San Rafael, California.

FIGURES

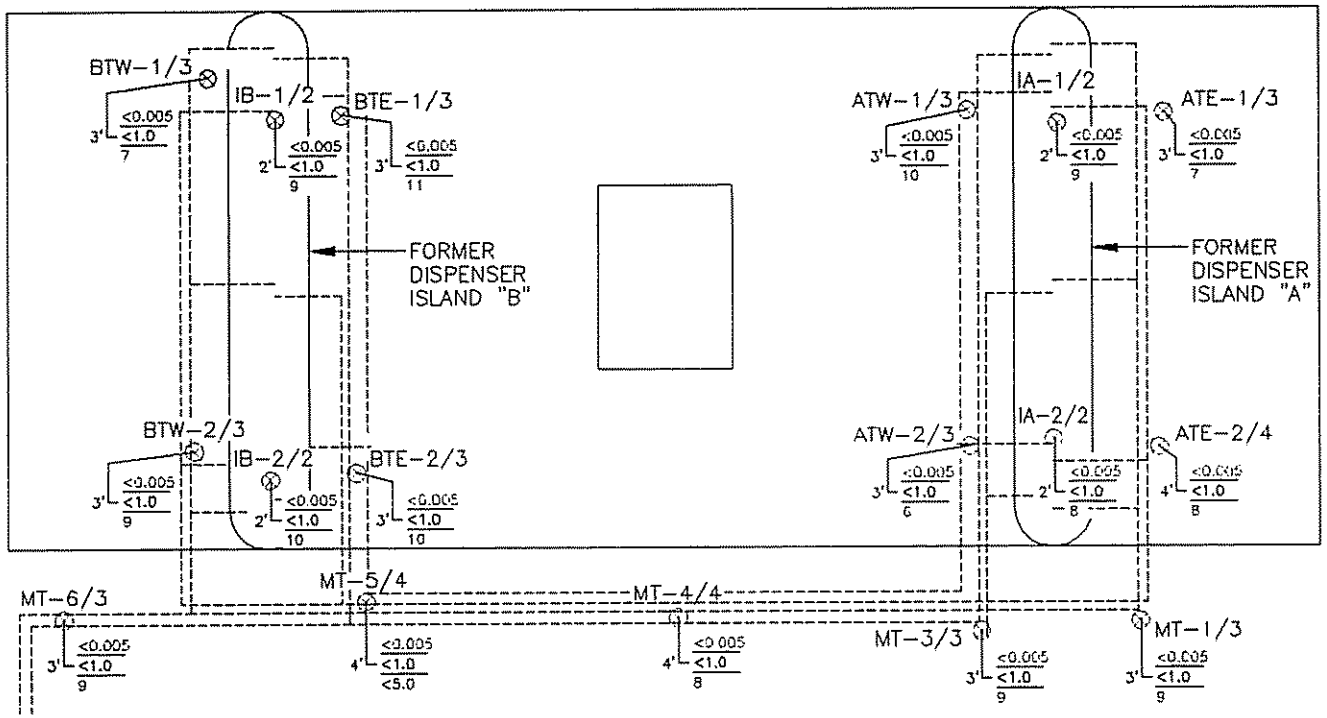
1. Site Plan
2. Soil Analytical Results at Former Dispenser Islands
3. Soil Analytical Results at Former New and Used Oil USTs



NOTE:

1. MAP ADAPTED FROM SITE PLAN, PARKIN ARCHITECTS, ENGINEERS & PLANNERS, 05/17/71.

FLUOR DANIEL GTI	0 FEET 40 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SITE PLAN	
0025SM (1:480)	PROJECT NO.: 020200025	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG: FIGURE: 1
REV.:		DES.: PM / DET.: PJWH / DATE: 12/20/94		



FORMER UNDERGROUND STORAGE TANKS

EXPLANATION

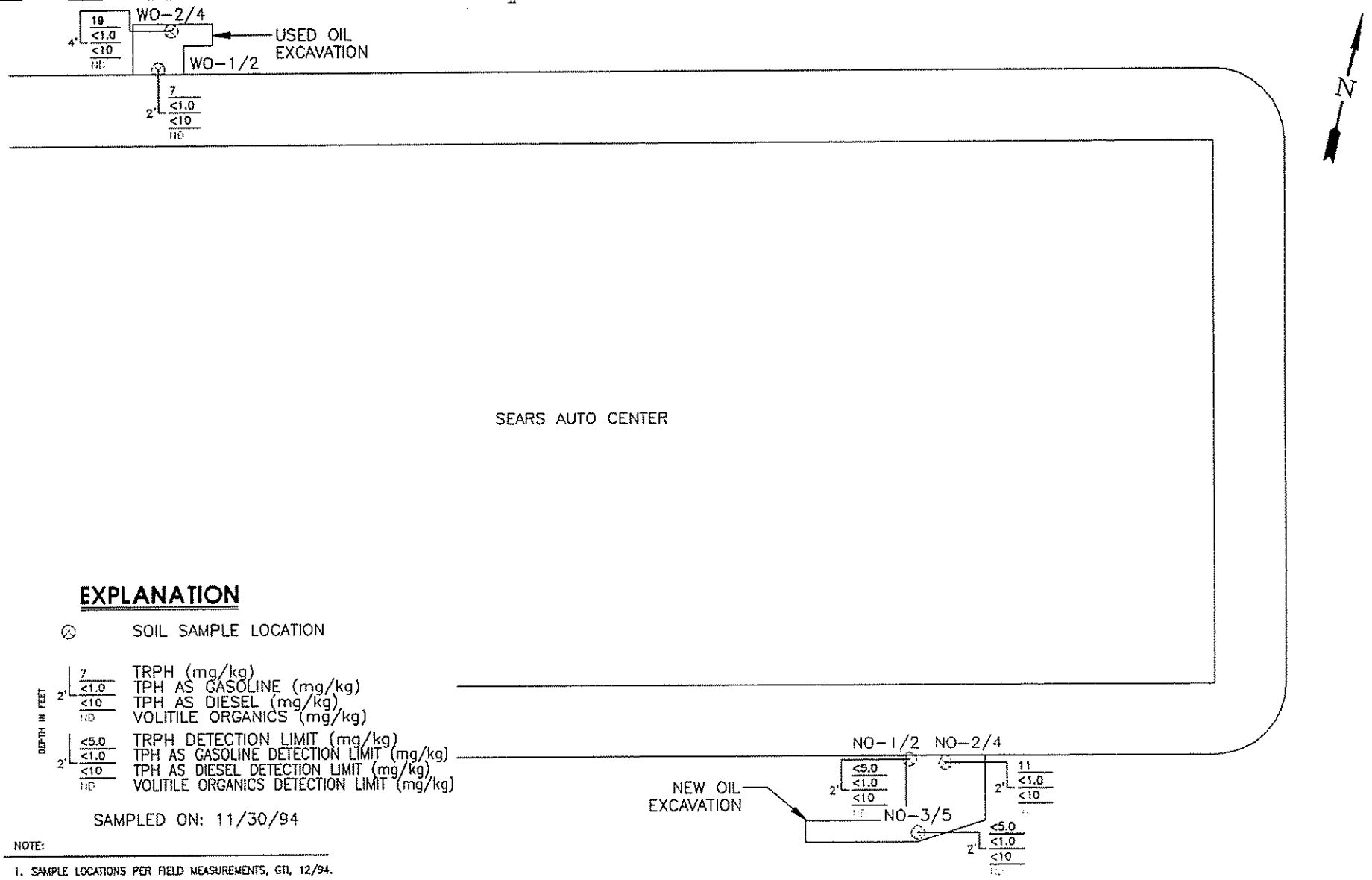
- ⊙ SOIL SAMPLE LOCATION
- DEPTH IN FEET
- 3' <0.005 / <1.0 / 10 — BENZENE (mg/kg) / TPH AS GASOLINE (mg/kg) / TOTAL LEAD (mg/kg)
- 4' <0.005 / <1.0 / <5.0 — BENZENE DETECTION LIMIT (mg/kg) / TPH AS GASOLINE DETECTION LIMIT (mg/kg) / TOTAL LEAD DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94 AND 12/01/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI	0 FEET 10 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SOIL ANALYTICAL RESULTS AT FORMER DISPENSER ISLANDS
0025SRDI (1:120)	PROJECT NO.: 020200146	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM: / PE/RG: / FIGURE: 2
REV.:	DES.: JM / DET.: CCG / DATE: 06/04/96		



EXPLANATION

- SOIL SAMPLE LOCATION

DEPTH IN FEET

7	TRPH (mg/kg)
<1.0	TPH AS GASOLINE (mg/kg)
<10	TPH AS DIESEL (mg/kg)
ND	VOLITILE ORGANICS (mg/kg)
<5.0	TRPH DETECTION LIMIT (mg/kg)
<1.0	TPH AS GASOLINE DETECTION LIMIT (mg/kg)
<10	TPH AS DIESEL DETECTION LIMIT (mg/kg)
ND	VOLITILE ORGANICS DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI

0 FEET 20
SCALE

0025SRWO (1:240)

PROJECT NO.: 020200146

REV.:

CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528

LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA

DES.: JM | DET.: CCG | DATE: 06/04/96

SOIL ANALYTICAL RESULTS AT FORMER NEW AND USED OIL USTs

PM: | PE/RG: | FIGURE: 3

TABLES

1. Former Dispenser Island Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, and December 1, 1994
2. Former New and Used Oil Product Line Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994
3. Former New and Used Oil Product Line CAM Metal Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994

TABLE 1
Former Dispenser Island Soil Analytical Results
Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Gasoline Dispenser Island Samples							
Samples	Date	TPH-g	B	T	E	X	Total Lead
Island A soil samples							
IA-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
IA-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
ATE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**7**
ATE-2/4	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
ATW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
ATW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**6**
Island B Soil Samples							
IB-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
IB-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
BTE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**11**
BTE-2/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
BTW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**7**
BTW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
Main Trench Soil Samples							
MT-3/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
MT-4/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
MT-5/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**<5**
MT-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
MT-6/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**

Notes:
1) All results expressed in milligrams per kilogram
2) Total lead analyzed using EPA Method 6010

TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
< Number = below reported detection limits

TABLE 2
Former New and Used Oil Product Line Soil Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Samples	Date	TRPH	TPH-g	TPH-d	Volatile Organics
Used Oil Supply Line Soil Samples					
WO-1/2	11/30/94	**7**	<1	<10	ND
WO-2/4	11/30/94	**19**	<1	<10	ND
New Oil Supply Line Soil Samples					
NO-1/2	11/30/94	<5	<1	<10	ND
NO-2/4	11/30/94	**11**	<1	<10	ND
NO-3/5	11/30/94	<5	<1	<10	ND

Notes:
1) All results expressed in milligrams per kilogram
2) Volatile organics analyzed using EPA Method 8240A

TRPH = total recoverable petroleum hydrocarbons; analyzed using EPA Method 3550/418.1
TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
TPH-d = total petroleum hydrocarbons as diesel; analyzed using EPA Method Modified 8015
< Number = below reported detection limits
ND = not detected

TABLE 3
Former New and Used Oil Product Line Soil CAM Metal Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, 1994

Used Oil/Oil Supply Samples						
Analyte	Date	WO-1/2	WO-2/4	NO-1/2	NO-2/4	NO-3/5
Antimony	11/30/94	<5	<5	<5	<5	<5
Arsenic	11/30/94	**5.5**	**2.5**	**4.0**	**9.3**	**7.5**
Barium	11/30/94	**150**	**55**	**100**	**130**	**170**
Beryllium	11/30/94	**0.6**	<0.5	<0.5	<0.5	**0.6**
Cadmium	11/30/94	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	11/30/94	**30**	**38**	**92**	**68**	**210**
Cobalt	11/30/94	**9**	**8**	**19**	**16**	**21**
Copper	11/30/94	**28**	**11**	**17**	**47**	**35**
Lead	11/30/94	**8**	<5	**6**	**6**	**8**
Mercury	11/30/94	<0.1	<0.1	<0.1	**0.1**	**0.1**
Molybdenum	11/30/94	**1**	<1	<1	**1**	**1**
Nickel	11/30/94	**41**	**59**	**100**	**110**	**180**
Selenium	11/30/94	<5	<5	<5	<5	<5
Silver	11/30/94	<1	<1	<1	<1	<1
Thallium	11/30/94	<5	<5	<5	<5	<5
Vanadium	11/30/94	**32**	**22**	**44**	**44**	**46**
Zinc	11/30/94	**58**	**34**	**35**	**69**	**70**

Notes:
1) All results expressed in milligrams per kilogram
2) Analyzed using EPA Methods 6010, 7060, and 7470

<Number = Below reported detection limit

APPENDIXES

A. Soil Disposal Documentation
B. Soil Sampling Techniques - Quality Assurance/Quality Control, TPH-g and BTEX, EPA Method 8020, Laboratory Reports
C. Total Lead, EPA Method 6010, Laboratory Reports
D. TPH-d, EPA Method Modified 8015, Laboratory Reports
E. TRPH, EPA Method 418.1, Laboratory Reports
F. Volatile Organics, EPA Method 8240, Laboratory Reports
G. California Assessment Metals, STLC and TTLC, Laboratory Reports
H. Chain of Custody Forms

APPENDIX A

SOIL DISPOSAL DOCUMENTATION

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600

FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store # 1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-~~2B~~ 160B
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): #5311
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled Soil Containing Petroleum Hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: (X) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil #____
    ( ) Waste Oil ( ) Other
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN;

(INITIAL PAGE) BM

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? two (2)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 2 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.) 2 yards

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) Bernadine Palka (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

(6)

1528

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1523(9)
BPT

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

330 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine S Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants Gasoline

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine S Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

BAP 1538L9

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600 FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store #1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] /60A
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5531
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled soil containing petroleum hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: ( )Gasoline ( )Diesel Fuel ( )Jet Fuel ( )Fuel Oil #____
    (X)Waste Oil (X)Other Used Oil
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( )YES (X)NO If yes,
    EXPLAIN; _____

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? thirty-two (32)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 32 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.)_____

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

15280

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-5300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(D)

REMAT

ENVIRONMENTAL SERVICES · SOIL REMEDIATION · RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants used oil/virgin oil

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(0)

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 0202000025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

WO - waste oil samples
NO - gasoline samples

1528(g)
BOP

Client Number: 020200025
Project ID: Sears 1526
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

15-28(9)
BAF

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 F)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

1528(9)
BP

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

1528(9)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: G20200025
Login Number: C4110454
Project ID (number): G20200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454-08	C4110454-09	C4110454-10	C4110454-11
Client ID	MW-1/2	MW-3	MW-4	MW-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

1528(7)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

	GTEL Sample Number:	C4110454-12	C4110454-13	C4110454-14	
	Client ID:	MW-2/4	MW-3	MW-5	
	Date Sampled:	11/30/94	11/30/94	11/30/94	
	Date Analyzed:	12/01/94	12/01/94	12/01/94	
	Dilution Factor:	1.00	1.00	1.00	
Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods". SW-646, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

1528(9)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

For
Rashmi Shah
Laboratory Director

1528(g)
BAP

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-3	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(g)
BDF

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(4)
BOP

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(9)
BOP

GTEL ENVIRONMENTAL LABORATORIES, INC

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(g)
BDF

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		-			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(5)
1820

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis

1528(7)
BDF

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil $(TTLC)_g$

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846. Third Edition. Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

1528(9)
BF

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	–
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846. Third Edition. Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

1528(9)
BDF

GTEL
4010 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

Company Name: GTI
Phone #:
FAX #:
Company Address: Salt Lake City office
Site Location: Northgate mall San Rafael
Project Manager: Eileen Brennan
Client Project ID: (#)000053.2 ce1837
I attest that the proper field sampling procedures were used during the collection of these samples.
CHAIN: Sars#1528
Sampler Name (Print): San Rafael Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	None	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1	X									X	X		11/30	10:41
ATW-2/3	02															10:59
BTE 1/3	03															11:05
BTE 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:31
WO-1/2	08															12:16
WO-C	09															12:20
WO-2/4	10															12:30
NO-1/a	11															12:45

BTEX 602 ☐ Purge & Trap ☐ BTEX/Gas Hydrocarbons 8020/8015 ☒ Gas ☒ Diesel ☐ Hydrocarbons 8020/8015 ☐ Hydrocarbon Profile (8020/8015) ☐ Oil and Grease 413.1 ☐ 413.2 ☐ 5520 ☐ TPH/IR 418.1 ☒ SM 503 ☐ EDB by 504 ☐ DBCP by 504 ☐ EPA 5030 ☐ EPA 8021 ☐ EPA 601 ☐ EPA 8010 ☐ EPA 602 ☐ EPA 8020 ☐ EPA 608 ☐ 8080 ☐ PCB only ☐ EPA 625/PAH ☐ 8270 ☐ 8310 (PAH) ☐ EPA 625/PP ☐ 8270 ☐ 8250 (GC/MS) ☐ EPA 610 ☐ 8310 (HPLC) ☐ EP TOX Metals ☐ Pesticides ☐ Herbicides ☐ TCLP Metals ☐ VOA ☐ Semivols ☐ Pest/Herb ☐ CAM Metals ☐ Priority Pollutant Metals ☐ CAM Metals ☐ TTLC ☐ STLC ☐ Lead (7420/7421) ☒ 200.7 ☐ 6010 ☐ Organic Lead ☐ Corrosivity (Flash Point) ☐ Reactivity ☐

TAT
Priority (24 hr) X
Expedited (48 hr) ☐
Business Days
Other Std-10 X
Business Days

Special Handling
GTEL Contact Sherry Burditt
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue GTEL Green X Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX Eileen-SLC & Pat-SanDiego

REMARKS:
All samples for BTEX/Gas, Gas & Diesel, 418.1 - 24 HOUR Rush. All other Analysis std. TAT.

Lab Use Only Lot #: C412C011
Storage Location
Work Order #: C411045A 24 HR. Rush

CUSTODY RECORD

	Date	Time
Relinquished by Sampler:		
Relinquished by:		
Relinquished by:		

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 2

To Sherry	From Eileen
Co	Co. GTI
Dept.	Phone # 245
Fax #	Fax #

01/05/1995 09:39 FROM GTEL CONCORD TO GTI ENGLEWOOD P.49
TOTAL P.49

APPENDIX B

SOIL SAMPLING TECHNIQUES - QUALITY ASSURANCE/QUALITY CONTROL, TPH-G AND BTEX, EPA METHOD 8020, LABORATORY REPORTS

SOIL SAMPLING TECHNIQUES
QUALITY ASSURANCE AND QUALITY CONTROL

To prevent cross contamination between samples, the sampler was washed prior to each sampling using the "three bucket" wash system. This system involves the following steps:

1. washing the split-spoon sampler in a detergent and water solution
2. rinsing the sampler in tap water
3. rinsing the sampler in distilled water

To maintain the integrity of the samples, all samples were collected using the following methods:

1. collected in 6-inch brass sample tubes
2. sealed with foil or Teflon caps
3. wrapped with duct tape
4. properly labeled and listed on completed custody forms
5. placed in plastic bags
6. placed in a cooler and chilled on ice
7. delivered to a State-certified laboratory

All soil samples were refrigerated and stored at the laboratory for 30 days in case subsequent analyses were required.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4110454-01	C4110454-02	C4110454-03	C4110454-04
Client ID	ATW-1/3	ATW-2/3	BTW-1/3	BTW-2/3
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	96.9	86.5	66.2	85.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organic
Method: EPA 802
Matrix: Solid

GTEL Sample Number	C4110454-05	C4110454-06	C4110454-07	
Client ID	MW-3/3	MW-4/4	MW-5/4	
Date Sampled	11/30/94	11/30/94	11/30/94	
Date Analyzed	11/30/94	11/30/94	11/30/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (Surrogate)	--	%	82.6	88.9	66.7	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

	GTEL Sample Number	C4120017-01	C4120017-02	C4120017-03	C4120017-04
	Client ID	MT 1/3	MT 6/3	IA 1/2	IA 2/2
	Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
	Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
	Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	89.3	89.0	84.9	91.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-05	C4120017-06	C4120017-07	C4120017-08
Client ID	IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	72.1	62.9	82.4	83.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-09	C4120017-10	--	--	
Client ID	ATE 1/3	ATE 2/4	--	--	
Date Sampled	12/01/94	12/01/94	--	--	
Date Analyzed	12/02/94	12/01/94	--	--	
Dilution Factor	1.00	1.00	--	--	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	--	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	--	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	--	--
BFB (Surrogate)	--	%	90.5	84.1	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454:08	C4110454:09	C4110454:10	C4110454:11
Client ID	MW-1/2	MW-3	MW-2/4	MW-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	<1.0	<1.0	<1.0	<1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update I. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454-12	C4110454-13	C4110454-14	
Client ID	MW-2/4	MW-3	MW-3/5	
Date Sampled	11/30/94	11/30/94	11/30/94	
Date Analyzed	12/01/94	12/01/94	12/01/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	<1.0	<1.0	<1.0	
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

QUALITY CONTROL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

Method Blank Results

QC Batch No: A113094-1
Date Analyzed: 30-NOV-94

Analyte	Method:EPA 8020 Concentration: mg/kg
Benzene	< 0.0050
Toluene	< 0.0050
Ethylbenzene	< 0.0050
Xylenes (Total)	< 0.015
TPH as Gasoline	< 1.0

Notes:

GTEL ENVIRONMENTAL LABORATORIES, INC.

APPENDIX C

TOTAL LEAD, EPA METHOD 6010, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

lab error

GTEL Sample Number		01	2	BTW 03	BTW 04
Client Identification		ATW-1/3	ATW-2/3	~~BTE~~-1/3	~~BTE~~-2/3
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	10	6	7	9
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	120294 MET
Client Identification		MT-3/3	MT-4/4	MT-5/4	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	8	<5	<5
Detection Limit Multiplier		1	1	1	1

Client Number: [illegible]
Project ID: Sears 1598
9000 Northgate
San Rafael
Work Order Number: C4-12-[illegible]

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	02	03	04
Client Identification		MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	9	9	8
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	08
Client Identification		IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	10	11	10
Detection Limit Multiplier		1	1	1	1

Client Number: [illegible]
Project ID: [illegible]
[illegible]
Work Order Number: [illegible]

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		09	10	120294 MET	
Client Identification		ATE 1/3	ATE 2/4	METHOD BLANK	
Date Sampled		12/01/94	12/01/94	-	
Date Prepared		12/02/94	12/02/94	12/02/94	
Date Analyzed		12/06/94	12/06/94	12/06/94	
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	7	8	<5	
Detection Limit Multiplier		1	1	1	

APPENDIX D

TPH-D, EPA METHOD MODIFIED 8015, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

APPENDIX E

TRPH, EPA METHOD 418.1, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

APPENDIX F

VOLATILE ORGANICS, EPA METHOD 8240, LABORATORY REPORTS

Client Number: 0202000025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1523
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		--			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

APPENDIX G

CALIFORNIA ASSESSMENT METALS, STLC AND TTLC, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	–
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

APPENDIX H

CHAIN OF CUSTODY FORMS

GTEL
4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST Revised #30200

33111

Company Name: GTI
Phone #:
FAX #:
Company Address: Salt Lake City office
Site Location: Northgate Mall San Rafael
Project Manager: Eileen Brennon
Client Project ID: (#)020200025.081839 (NAME) Sears #1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	HEADSPACE	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1		X								X	X		11/30	10:41
ATW-2/3	02															10:59
BTW 1/3	03															11:05
BTW 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:37
WO-1/2	08															12:15
WO-C	09															1220
WO-2/4	10															1230
WO-1/2	11															12:40

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ 8020 ☐ with MTBE ☐
BTEX Gas Hydrocarbons FID ☒ with MTBE ☐
Hydrocarbons GC FID Gas ☒ Diesel ☒ Screen ☐
Hydrocarbon Profile (SHODIS ☐
Oil and Grease 413.1 ☐ 413.2 ☐ SM5520 ☐
TPH IR 418.1 ☒ SM 503 ☐
EDB by 504 ☐ DBCP by 504 ☐
EPA 503.1 ☐ EPA 502.2 ☐
EPA 601 ☐ EPA 8010 ☐
EPA 602 ☐ EPA 8020 ☐
EPA 608 ☐ 8080 ☐ PCBs only ☐
EPA 624 PPL ☐ 8240 TAL ☒ VOCs ☐
EPA 625 PPL ☐ 8270 TAL ☐ BNAs ☐
EPA 610 ☐ 8310 ☐
EPA TOX Metals ☐ Pesticides ☐ Herbicides ☐
TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐
EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐
CAM Metals TTLC ☒ STLC ☐
Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐
Organic Lead ☐
Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
Priority (24 hr) X
Expedited (48 hr)
7 Business Days
Other Std-10 X
Business Days

Special Handling
GTEL Contact Sherry Candito
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue GLP Other X Standard

SPECIAL DETECTION LIMITS

REMARKS: All samples FOR BTEX/GAS, GAS & Diesel 418.1 - 24 HOUR RUSH. All other Analysis Std. TAT.

SPECIAL REPORTING REQUIREMENTS
FAX ☒ Eileen-SLC & Pat-SanDiego

Lab Use Only Lot #:
Storage Location
Work Order #: C41104C4 24 HR. RUSH

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
	12/2/94	16:14	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

12/13/1994 16:10 FROM GTEL CONCORD TO GTI SAN DIEGO P.11

GTEL ENVIRONMENTAL LABORATORIES INC

4000 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33586

Company Name: GTI
Phone #: 510 671-2789
FAX #: 510 685 9148
Company Address: 4007 Port Chicago Hwy
Site Location: 9000 Northgate San Rafael CA
Project Manager: Eileen Brennan
Client Project ID: (#) 02-200015.08.89
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☒ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER: Chlorinated Hydrocarbons	VOC by 8260 8240
N02/4	12	1													11/30	1245			X			X						X						4					
N0/6	13															1250			X			X						X						4					
N03/5	14															1255			X			X						X						4					

TAT see page 1
Priority (24 hr) ☐
Expedited (48 hr) ☐
7 Business Days ☐
Other
Business Days ☐

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
CORRECTIONS OK
SIGN (X)
date (X)

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: ~~TPH-6 BTEX 8240 TAT~~
TPH-6 8015 modified
BTEX 8020
~~NO VOC on~~
~~NO/C~~

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454 2 OF 2

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	11/30/94	13:00	John Weber
Relinquished by: Doen Weber	11/30/94	15:20	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 020200025
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	Matrix: SOIL	Matrix: AIR	Matrix: SLUDGE	Matrix: PRODUCT	Matrix: OTHER	Method Preserved: HCl	Method Preserved: HNO_3	Method Preserved: H_2SO_4	Method Preserved: ICE	Method Preserved: UNPRESERVED	Method Preserved: OTHER (Specify)	Sampling: DATE	Sampling: TIME	BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (-15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (-25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐
MT1/3	01	1		X								X	X		12/1	10:45	X																	X		
MT6/3	02															10:55																				
IA1/2	03															11:05																				
IA2/2	04															11:10																				
IB1/2	05															11:20																				
IB2/2	06															11:30																				
BTE1/3	07															10:05																				
BTE2/3	08															10:15																				
ATE1/3	09															10:30																				
ATE2/4	10															10:40																				

TAT
Priority (24 hr) ☑
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-6- 8015 modified
8020 24hr TAT
Lead Sid.

Lab Use Only Lot #: C4120018 - Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler: Terry James	12/1/94	13:04	Received by: John Weber
Relinquished by: John Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

FOR
Rashmi Shah
Laboratory Director

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

December 6, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/30/94, under chain of custody records 30200 and 33586.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

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If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Rashmi Shah
Laboratory Director

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To Pat H	From
Co.	Co.
Dept.	Phone #
Fax #	Fax #

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: [illegible]
Project ID: [illegible]
[illegible] Northgate
San Rafael
Work Order Number: C4-12-[illegible]

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

[signature] for
Rashmi Shah
Laboratory Director

Post-it® Fax Note 7671	Date 12/16	# of pages ▶ 3
To Pat McCONNELL	From EBrennan	
Co./Dept.	Co.	
Phone #	Phone #	
Fax #	Fax #	

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

WO - waste oil samples
ND - gasoline samples

1528(6)
BAF

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

Hydraulic Lift Removal, Assessment, and Site Remediation Activities
Sears Store #1528
9000 Northgate Drive
San Rafael, California

Prepared for :

Sears, Roebuck and Co.
Job No. 00188-166-043
February 7, 1997

6 Hutton Centre Drive, Suite 700, Santa Ana, California 92707

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- 2.2 LOCAL HYDROGEOLOGY 2

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APPENDICES

Appendix A: Site Photographs
Appendix B: Laboratory Reports
Appendix C: Non-Hazardous Waste Manifest

HYDRAULIC LIFT REMOVAL, ASSESSMENT, AND SITE REMEDIATION ACTIVITIES SEARS STORE #1528 9000 Northgate Drive San Rafael, California

Prepared For:
Sears, Roebuck and Co.
D&M Job No. 00188-166-043
February 7, 1997

1.0 INTRODUCTION

This report presents the results of Dames & Moore's environmental oversight related to the removal of three hydraulic lifts at the Automotive Center of Sears Store #1528 located at 9000 Northgate Drive in San Rafael, California (Figure 1). The environmental oversight was conducted for Sears, Roebuck and Co. (Sears) in accordance with Dames & Moore's Request for Authorization dated February 5, 1996. Lift removals were performed as part of a Site remodel. Field activities were performed on March 7, 1996. Following field and disposal activities, Dames & Moore prepared this report outlining the field procedures used, laboratory analytical results, and remedial measures performed at the Site.

2.0 SITE DESCRIPTION

2.1 SITE FEATURES

Sears Store #1528 is located at the southwestern end of the Northgate Mall in San Rafael, California. The Automotive Center (Site) is a two-story building that houses a service counter and display area, and a garage area on the first floor with 19 service bays for automotive service and maintenance. The second floor contains an employee break room, bathrooms and lockers, and a large storage area. For purposes of this remodel, Lifts 1, 2, and 3 needed to be removed. These bays were located in the southwest corner of the Automobile Center (Figure 2). Lifts 1, 2, and 3 were single-post lifts. Photographs of the field activities are provided in Appendix A.

2.2 LOCAL HYDROGEOLOGY

The assumed local groundwater flow direction, based on surface topography, is to the north towards Santa Margarita Valley. Regionally, groundwater is assumed to flow northeast toward Gallinas Creek and San Francisco Bay. United States Geologic Survey Professional Paper 943, titled Flatland Deposits-Their Geology and Engineering Importance to Comprehensive Planning (Halley and LaJoie, 1979), indicates that the Site is underlain by bedrock. Bedrock in the San Rafael area consists of a complex assemblage of sedimentary, igneous, and metamorphic rocks of Jurassic and Cretaceous age.

3.0 FIELD ACTIVITIES

3.1 WORK PARAMETERS DETERMINATION

In accordance with California State Senate Bill SB 1191, hydraulic lift tanks are exempt from underground storage tank regulations with regards to operating permits and associated reporting requirements. Any releases to the environment, however, must be remediated to the extent that there is no significant adverse effect to human health or the environment. Currently, the State of California does not have strict cleanup standards for hydraulic oils in soil. Cleanup guidance criteria are normally provided by the Regional Water Quality Control Boards (RWQCB) and/or local oversight agencies. The RWQCB-recommended cleanup criteria for petroleum hydrocarbons in soil is generally 100 milligrams per kilogram (mg/kg) for total petroleum hydrocarbons (TPH) as gasoline and 1,000 mg/kg for TPH as oil. Active cleanup is typically required of soils impacted by volatile and semi-volatile hydrocarbon compounds if concentrations exceed about 10 times the equivalent Maximum Contaminant Level (MCL) concentrations for drinking water listed in Title 22 of the California Code of Regulations. Additional guidance for cleanup criteria of individual hydrocarbon compounds is provided by the US EPA Region 9 Preliminary Remedial Goals (PRGs) and Soil Screening Levels.

In accordance with the above criteria, Dames & Moore collected samples for hydrocarbon analysis during the lift removal process. Soil samples were initially analyzed for TPH by a Hydrocarbon Semi-Quantitative Fuel Scan [C4-C12 (gasoline range), C13-C22 (diesel range), and C23+(oil range)] using modified EPA Method 8015. If concentrations exceeded 100 mg/kg, then the soil sample with the highest TPH value was also analyzed for semi-volatile organic compounds (SVOCs) by EPA Method 8270, volatile organic compounds (VOCs) by EPA Method 8240, and polychlorinated biphenyls (PCBs) by EPA Method 8080. Remedial excavation would be implemented if concentrations exceeded the guidance criteria stated above.

3.2 INITIAL SOILS ASSESSMENT

As part of the field activities, Dames & Moore field personnel were required to review and sign a Health and Safety Plan (HSP) that was prepared for the Site. The HSP was prepared to aid in the safe handling of materials potentially containing elevated levels of chemicals. During the investigation, requirements of the HSP were met, including daily site safety briefings.

Prior to the startup of Dames & Moore's field activities, Walker Hydraulic (Contractor) cut and removed the concrete slab around each of the lifts. The lifts did not have associated hydraulic lines. Following removal of the concrete slabs and hydraulic lifts, Dames & Moore personnel collected soil samples from three locations at the lift cylinders: one at the surface, one at three feet below ground surface (bgs), and one at the base of the post (approximately seven feet bgs). However, a sample was not collected at the 3-foot depth at Lift 1.

All samples up to 7 feet bgs were collected using a hand auger. Sample material was placed into 4-ounce jars supplied by the analytical laboratory and sealed with Teflon-lined lids. Sample collection was performed following strict environmental protocol to avoid cross-contamination. Soils observed during sample collection consisted of sandy fill materials immediately around the lifts. Native soils beyond the fill material are primarily silt and clay.

Soil samples were submitted to an onsite mobile laboratory and analyzed for total petroleum hydrocarbons as gasoline (TPH-g; C4-C12), as diesel (TPH-d; C13-C22), and as hydraulic oil (TPH-h; C23+) by modified EPA Method 8015. The samples collected from three feet bgs were held pending analysis of surface samples. Results of the sample analyses indicated the following:

- TPH-g and TPH-d were not detected in any of the samples.

Lift 1:

- TPH-h was detected at 87 mg/kg in the surface sample at Lift 1 and at 320 mg/kg in the 7-foot sample.

Lift 2:

- TPH-h was detected at 5,500 mg/kg in the surface sample at Lift 2, at 270 mg/kg in the 3-foot sample, and at 220 mg/kg in the 7-foot sample.

Lift 3:

- TPH-d was detected at 11,000 mg/kg in the surface sample at Lift 3, at 43 mg/kg in the 3-foot sample, and at 830 mg/kg in the 7-foot sample.

In general accordance with the Work Parameters Determination (Section 3.1), one of the samples with the highest concentration of hydraulic oil, in this case the surface sample from Lift 2 (5,500 mg/kg TPH-h), was also analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and polychlorinated biphenyls (PCBs), by EPA Methods 8240, 8270, and 8080, respectively. Analytical results showed no detectable VOCs, but did indicate detection of 0.48 mg/kg PCB aroclor 1260 and 2.5 mg/kg of the SVOC bis (2-ethylhexyl) phthalate. Results of soil sample analyses are listed in Table 1, and laboratory reports are included as Appendix B.

In summary, results of the initial soils assessment indicated that a number of soil samples exceeded the cleanup guidance criteria for hydraulic oil (1,000 mg/kg) as outlined in the Work Parameters Determination (Section 3.1). These sample areas included the Lift 2 and 3 cylinder areas.

3.3 HYDRAULIC LIFT REMOVAL AND REMEDIAL ACTION

Following the initial soils assessment, the hydraulic lifts were removed and a remedial excavation was performed in areas where hydrocarbon concentrations exceeded the cleanup criteria. The cylinders from Lifts 1, 2, and 3 were completely removed on March 7, 1996, prior to the remedial excavation. Impacted soils were excavated on March 7, 1996. Soils containing concentrations of hydraulic oil above 1,000 mg/kg were excavated from around Lifts 2 and 3. Because analytical results from the 3-foot samples at Lifts 2 and 3 were below cleanup guidance levels, additional confirmatory samples were not collected by Dames & Moore from the excavation.

A summary of remediation activities by lift is provided below.

Lift 2

The Lift 2 cylinder area was excavated to a depth of 3 feet bgs. TPH-h was detected at 270 mg/kg (below the 1,000 mg/kg cleanup guidance) in the 3-foot sample collected during the prior soils assessment at Lift 2.

Lift 3

The Lift 3 cylinder area was excavated to a depth of 3 feet bgs. TPH-h was detected at 43 mg/kg (below the 1,000 mg/kg cleanup guidance) in the 3-foot sample collected during the prior soils assessment at Lift 2.

Excavated soil was stored on, and covered by, plastic sheeting in the Sears Automotive Center parking lot. Following excavation activities, the areas were backfilled with clean, imported soil and resurfaced with concrete.

3.4 WASTE MANAGEMENT

Excavated material from Lifts 1, 2, and 3 were stored on, and covered by, plastic sheeting in the Sears Automotive Center parking lot. One small stockpile was created during the soil excavation. On March 7, 1996, a Dames & Moore representative collected four soil samples from the stockpile. The four samples were composited by the onsite mobile laboratory and the four-point composite sample was analyzed for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1, and for metals by EPA Method 6010. Analytical results indicated 1,500 mg/kg of TRPH, 43 mg/kg of chromium, 57 mg/kg of nickel, and 33 mg/kg of zinc. On the basis of these results, the soil (approximately one cubic yard) was transported as non-hazardous waste to Remedial Environmental Marketing Company (REMCO) in Richmond, California, for thermal treatment and recycling as road base. A copy of the Non-Hazardous Waste Manifest is included in Appendix C.

Hydraulic oil associated with the lifts was drained from the equipment and stored in 55-gallon drums. The hydraulic oil was managed as recyclable waste by Sears Automotive Center personnel.

4.0 SUMMARY AND CONCLUSIONS

A total of three hydraulic lifts (Lifts 1, 2, and 3) were removed from the Automotive Center at Sears Store #1528. The three lifts were single-post lifts. Results of an initial soils assessment indicated that hydraulic oil concentrations exceeded cleanup guidance criteria (1,000 mg/kg) within certain areas. On the basis of these results, soils beneath Lifts 2 and 3 were overexcavated to a depth of 3 feet bgs.

Surface piping, supports, and associated equipment were removed from each of the three lifts. Hydraulic oil associated with the lifts was drained from the equipment and stored in 55-gallon drums.

Soil surrounding the lifts was excavated as needed to remove the lifts and stockpiled on site. The casings and surrounding excavations were backfilled with imported fill and resurfaced with concrete.

Approximately one cubic yard of excavated soil impacted with petroleum hydrocarbons were transported as non-hazardous waste to Remedial Environmental Marketing Company (REMCO) in Richmond, California, for thermal treatment and recycling as road base. The hydraulic oil was managed as recyclable waste by Sears Automotive Center personnel.

On the basis of State and Federal regulations governing hydraulic oil contamination in soils, it is Dames & Moore's opinion that subsurface soils surrounding the former Lifts 1, 2, and 3 (removed during this remodel) have been remediated to environmentally acceptable conditions.

5.0 LIMITATIONS

The conclusions presented in this report are professional opinions based solely upon visual observations of the Site and our interpretation of the analytical data obtained. They are intended for the purpose outlined herein and at the Site location and project indicated. This report is for the sole use of Sears. The scope of the services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users, and any re-use of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of the said user.

It should be recognized that this study was not intended to be a definitive investigation of contamination of the subject property, but is limited to the scope of hydraulic lift removal stated in this report. Opinions and conclusions presented herein apply to Site conditions existing at the time of the investigation. They cannot necessarily apply to changes at the Site of which this office is not aware and has not had the opportunity to evaluate. This report is intended for the use in its entirety; no excerpt may be taken to be representative of the findings of this investigation.

-o0o-

Please feel free to contact us if you have questions or require further assistance.

Respectfully submitted,

DAMES & MOORE

Melissa Swartz
Staff Geologist

Taras B. Kruk, R.G.
Senior Geologist
Project Manager

Table 1
Soil Analytical Results
Former Sears Site #1528
San Rafael, California

Sample Location	Sample I.D.	Sample Depth (ft)	Sample Date	Notes	LABORATORY ANALYTICAL RESULTS*														
					TOTAL PETROLEUM HYDROCARBONS				AROMATIC HYDROCARBONS				PCBs	SVOCs	Metals				
					TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-h (mg/kg)	TRPH (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Aroclor 1260 (mg/kg)	bis-phthalate (mg/kg)	Lead (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Nickel (mg/kg)	Zinc (mg/kg)
1	1-0	0	3/7/96	2	< 200	< 200	87	--	--	--	--	--	--	--	--	--	--	--	--
1	1-7	7	3/7/96	2	< 200	< 200	320	--	--	--	--	--	--	--	--	--	--	--	--
2	2-0	0	3/7/96	1,4	< 200	< 200	5,500	--	< 0.03	< 0.03	< 0.03	< 0.1	0.48	2.5	--	--	--	--	--
2	2-3	3	3/7/96	2	< 200	< 200	270	--	--	--	--	--	--	--	--	--	--	--	--
2	2-7	7	3/7/96	2	< 200	< 200	220	--	--	--	--	--	--	--	--	--	--	--	--
3	3-0	0	3/7/96	1	< 200	< 200	11,000	--	--	--	--	--	--	--	--	--	--	--	--
3	3-3	3	3/7/96	2	< 200	< 200	43	--	--	--	--	--	--	--	--	--	--	--	--
3	3-7	7	3/7/96	2	< 200	< 200	830	--	--	--	--	--	--	--	--	--	--	--	--
SP	SP-1	--	3/7/96	5	--	--	--	1500	--	--	--	--	--	--	< 5	< 1	43	57	33

Explanation / Notes:

* = Only detected compounds within the Bay Area sites are listed
1. = Surrounding soils excavated and removed offsite.
2. = Sample of soils remaining in place.
3. = No Sample Recovery
4. = Duplicate sample analysis.
5. = Four point composite stockpile sample

< = Analytical result less than the detection limit indicated.
-- = Either not sampled and/or not tested for given parameter
TPH-g = Total Petroleum Hydrocarbons as gasoline by EPA Method 8015 (modified)
TPH-d = Total Petroleum Hydrocarbons as diesel by EPA Method 8015 (modified)
TPH-h = Total Petroleum Hydrocarbons as hydraulic fluid by EPA Method 8015 (modified)
TRPH = Total Recoverable Petroleum Hydrocarbons by EPA Method 418.1
BTEX = Volatile aromatic constituents Benzene, Toluene, Ethylbenzene, and Xylenes by EPA Method 8020 or 8240
Aroclor 1260 = polychlorinated biphenyl (PCB) by EPA Method 8080
Metals analyzed by EPA Method 6010
bis-phthalate = bis(2ethylhexyl)phthalate by EPA Method 8270

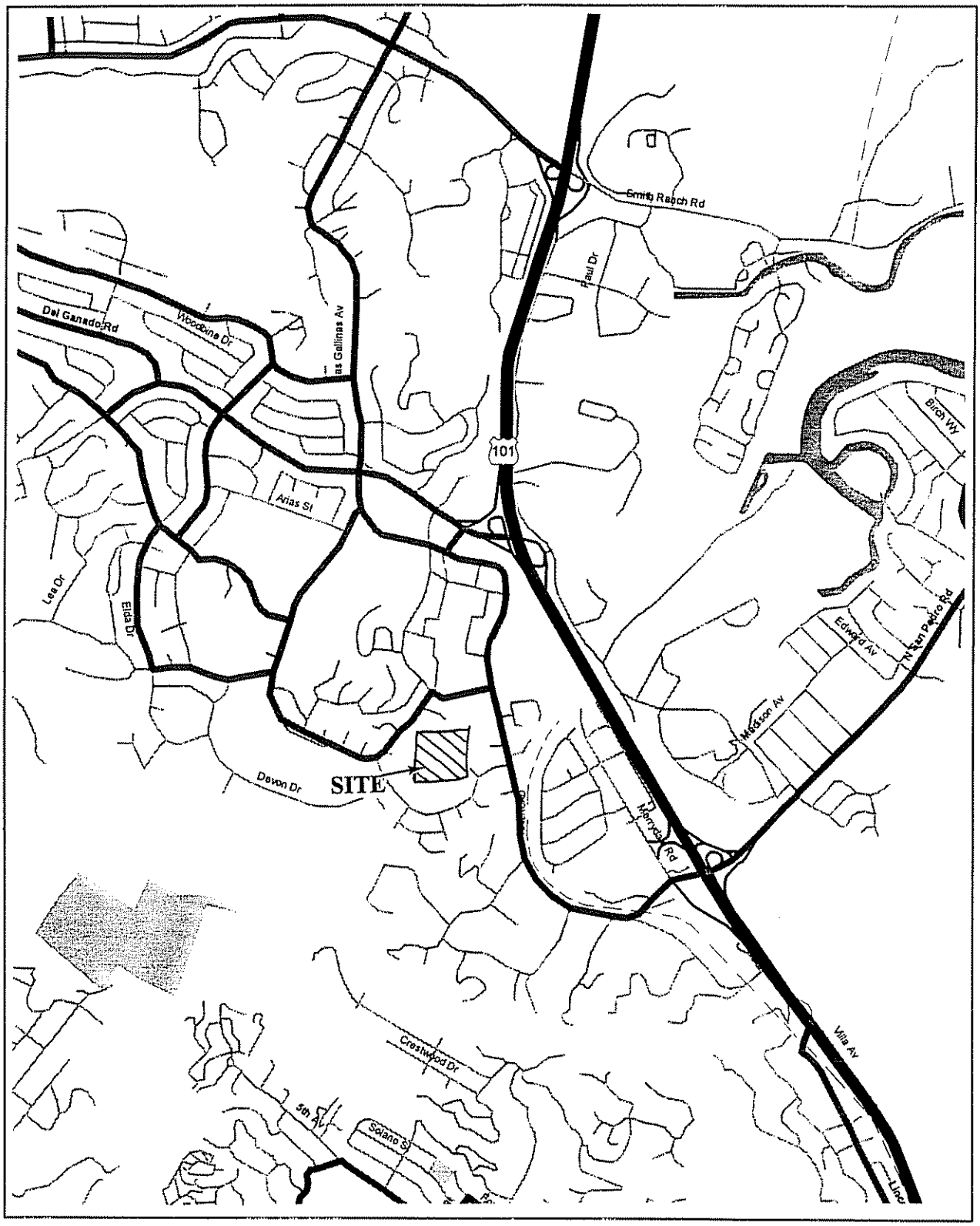
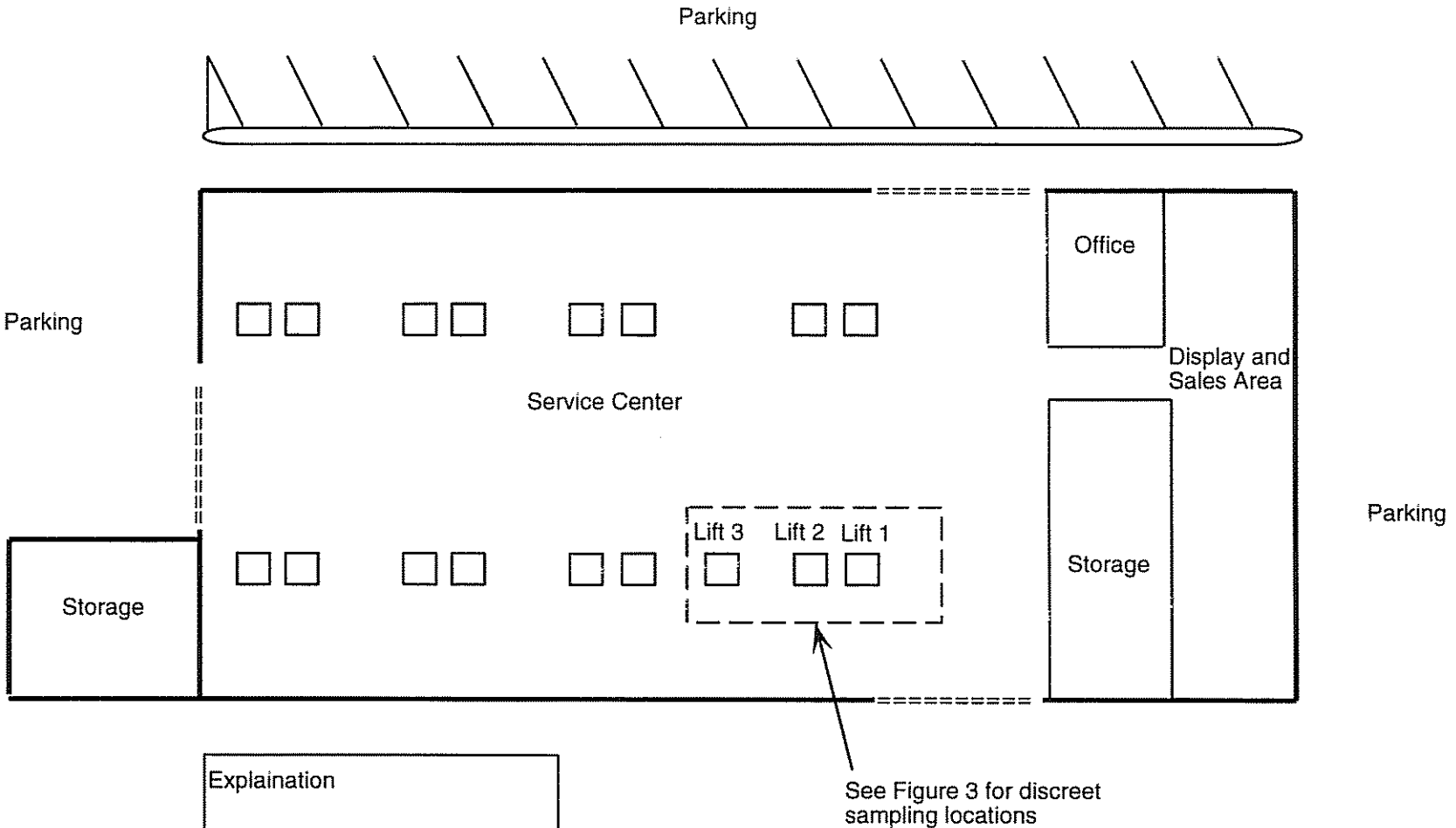


Figure 1
SITE VICINITY MAP
Sears Automotive Center #1528
San Rafael, CA

DAMES & MOORE



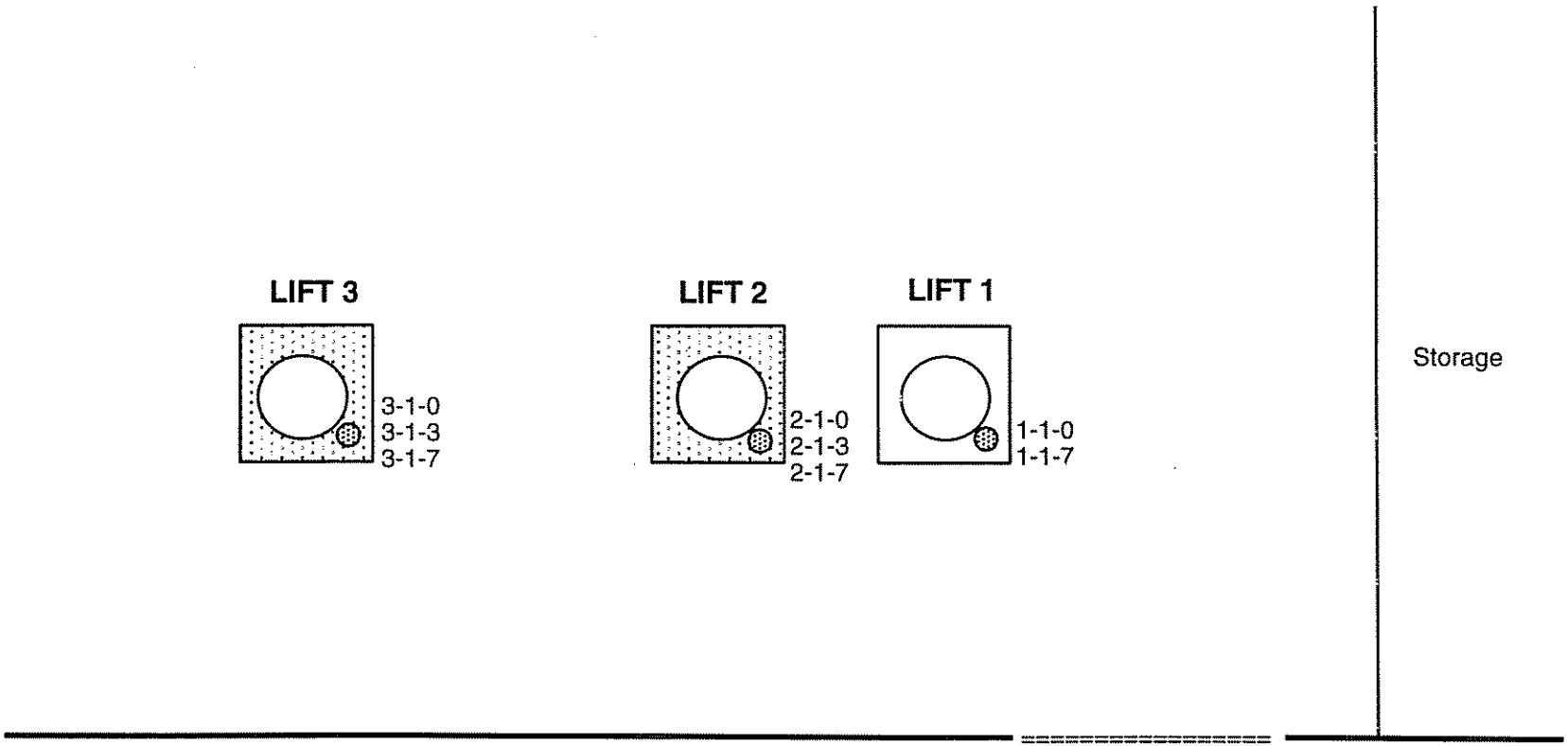
Site Plan

Sears, Roebuck & Company
Sears Automotive Center #1528
San Rafael, California

Dec 1996
00188-166-043

DAMES & MOORE

Figure 2



Explaination

Hydraulic Lift

Lift cylinder

Roll-up bay door

Area of Remedial Excavation

3-1-0 Sample location showing sample number

Figure not to scale

N

Sample Location Map

Sears, Roebuck & Company
Sears Automotive Center #1528
San Rafael, California

Dec 1996
00188-166-043

DAMES & MOORE

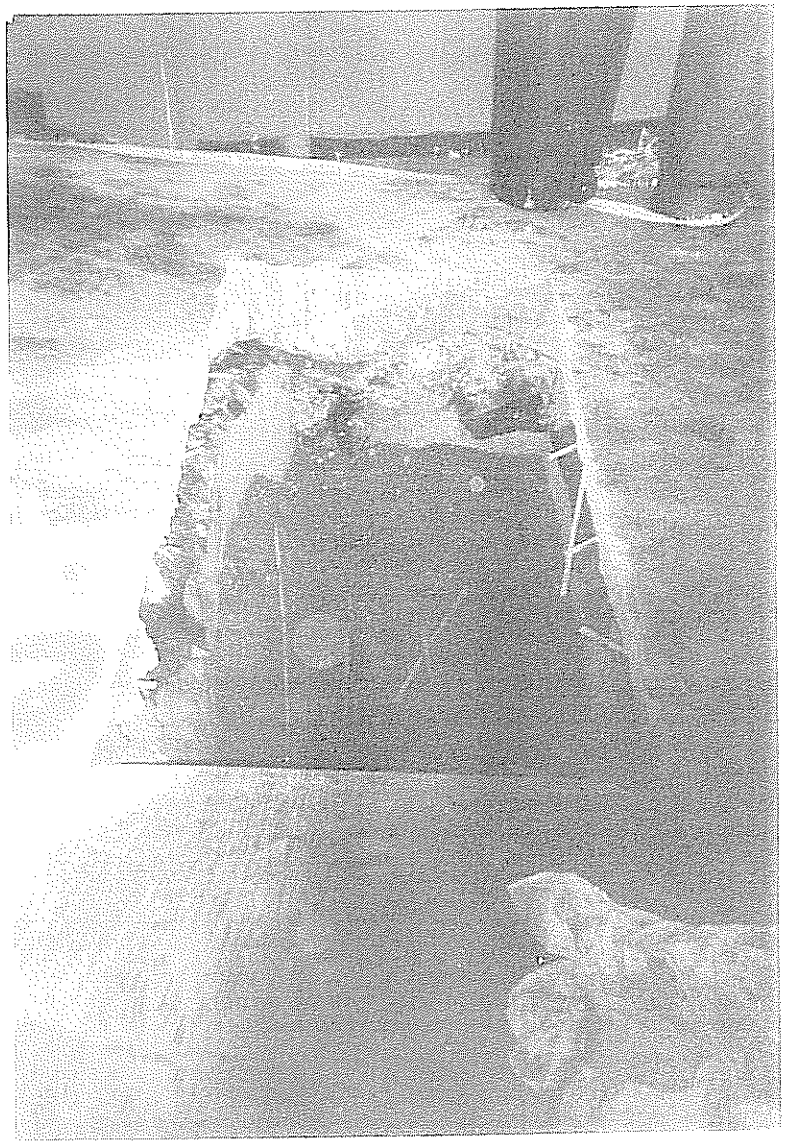
Figure 3

APPENDIX A

SITE PHOTOGRAPHS



Photograph 1. Lift 3 after cylinder has been removed



Photograph 2. Lift 2 after cylinder has been removed

APPENDIX B

LABORATORY REPORTS

B C Analytical

1085 Shary Circle
Concord, CA 94518
510/825-3894
Fax: 510/825-3924

ANALYTICAL REPORT

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Semi-volatiles (8270)	
Date Analyzed	03/12/96
Date Extracted	03/12/96
Dilution Factor, Times	5
1,2,4-Trichlorobenzene, mg/kg	<1
1,2-Dichlorobenzene, mg/kg	<1
1,2-Diphenylhydrazine, mg/kg	<1
1,3-Dichlorobenzene, mg/kg	<1
1,4-Dichlorobenzene, mg/kg	<1
2,4,5-Trichlorophenol, mg/kg	<1
2,4,6-Trichlorophenol, mg/kg	<1
2,4-Dichlorophenol, mg/kg	<1
2,4-Dimethylphenol, mg/kg	<1
2,4-Dinitrophenol, mg/kg	<2
2,4-Dinitrotoluene, mg/kg	<1
2,6-Dinitrotoluene, mg/kg	<1
2-Chloronaphthalene, mg/kg	<1
2-Chlorophenol, mg/kg	<1
2-Methyl-4,6-dinitrophenol, mg/kg	<2
2-Methylnaphthalene, mg/kg	<1
2-Methylphenol (o-Cresol), mg/kg	<1
2-Nitroaniline, mg/kg	<1
2-Nitrophenol, mg/kg	<1
3,3'-Dichlorobenzidine, mg/kg	<2
3-Nitroaniline, mg/kg	<1
4-Bromophenylphenylether, mg/kg	<1
4-Chloro-3-methylphenol, mg/kg	<1
4-Chloroaniline, mg/kg	<1

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LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1				
4-Chlorophenylphenylether, mg/kg	<1				
4-Methylphenol (p-Cresol), mg/kg	<2				
4-Nitroaniline, mg/kg	<1				
4-Nitrophenol, mg/kg	<2				
Acenaphthene, mg/kg	<1				
Acenaphthylene, mg/kg	<1				
Aniline, mg/kg	<1				
Anthracene, mg/kg	<1				
Benzidine, mg/kg	<20				
Benzo(a)anthracene, mg/kg	<1				
Benzo(a)pyrene, mg/kg	<1				
Benzo(b)fluoranthene, mg/kg	<1				
Benzo(g,h,i)perylene, mg/kg	<1				
Benzo(k)fluoranthene, mg/kg	<1				
Benzyl Alcohol, mg/kg	<2				
Benzoic acid, mg/kg	<10				
Butylbenzylphthalate, mg/kg	<1				
Chrysene, mg/kg	<1				
Di-n-octylphthalate, mg/kg	<1				
Dibenzo(a,h)anthracene, mg/kg	<1				
Dibenzofuran, mg/kg	<1				
Dibutylphthalate, mg/kg	<1				
Diethylphthalate, mg/kg	<1				
Dimethylphthalate, mg/kg	<1				
Fluoranthene, mg/kg	<1				
Fluorene, mg/kg	<1				
Hexachlorobenzene, mg/kg	<1				

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LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1				
Hexachlorobutadiene, mg/kg	<1				
Hexachlorocyclopentadiene, mg/kg	<2				
Hexachloroethane, mg/kg	<1				
Indeno(1,2,3-c,d)pyrene, mg/kg	<1				
Isophorone, mg/kg	<1				
N-Nitrosodimethylamine, mg/kg	<1				
N-Nitrosodiphenylamine, mg/kg	<1				
N-Nitrosodi-n-propylamine, mg/kg	<1				
Nitrobenzene, mg/kg	<1				
Naphthalene, mg/kg	<1				
Phenanthrene, mg/kg	<1				
Phenol, mg/kg	<1				
Pentachlorophenol, mg/kg	<2				
Pyrene, mg/kg	<1				
Pyridine, mg/kg	<2				
Bis(2-chloroethoxy)methane, mg/kg	<1				
Bis(2-chloroethyl)ether, mg/kg	<1				
Bis(2-chloroisopropyl)ether, mg/kg	<1				
Bis(2-ethylhexyl)phthalate, mg/kg	2.5				
Surrogates **					
2-Fluorobiphenyl Reported, mg/kg	2.18				
2-Fluorobiphenyl Theo., mg/kg	1.67				
2-Fluorophenol Reported, mg/kg	2.37				
2-Fluorophenol Theoretical, mg/kg	2.50				
2,4,6-Tribromophenol Rep., mg/kg	2.14				
2,4,6-Tribromophenol Theo., mg/kg	2.50				
Nitrobenzene-d5 Reported, mg/kg	1.88				

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02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Nitrobenzene-d5 Theoretical, mg/kg	1.67
Phenol-d5 Reported, mg/kg	3.33
Phenol-d5 Theoretical, mg/kg	2.50
Terphenyl-d14 Reported, mg/kg	2.06
Terphenyl-d14 Theoretical, mg/kg	1.67
PCBs (8080)	
Date Analyzed	03/12/96
Date Extracted	03/12/96
Dilution Factor, Times	5
Aroclor 1016, mg/kg	<0.2
Aroclor 1221, mg/kg	<0.2
Aroclor 1232, mg/kg	<0.2
Aroclor 1242, mg/kg	<0.2
Aroclor 1248, mg/kg	<0.2
Aroclor 1254, mg/kg	<0.2
Aroclor 1260, mg/kg	0.48
Surrogates **	
Decachlorobiphenyl Reported, mg/kg	0.0113
Decachlorobiphenyl Theoretical, mg/kg	0.0083
Tetrachloro-meta-xylene Rpt., mg/kg	0.0090
Tetrachloro-meta-xylene Theor., mg/kg	0.0083

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LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Diesel/Hydraulic Oil (8015M)	
Date Analyzed	03/07/96
Date Extracted	03/07/96
Dilution Factor, Times	10
Carbon Range, .	C23-C40
Hydraulic Oil, mg/kg	5500
Carbon Range, .	C13-C22
Diesel, mg/kg	<200
Other Diesel/Hydraulic Oil (8015M)	---
Surrogates **	
Naphthalene Reported, mg/kg	37.4
Naphthalene Theoretical, mg/kg	50.0
Gasoline (8015M)	
Date Analyzed	03/07/96
Date Extracted	03/07/96
Dilution Factor, Times	10
Gasoline, mg/kg	<200
Carbon Range, .	C4-C12
Other Gasoline (8015M)	---
Surrogates **	
Naphthalene Reported, mg/kg	53.6
Naphthalene Theoretical, mg/kg	50.0

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REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Vol.Pri.Poll. (8240)	
Date Analyzed	03/13/96
Dilution Factor, Times	1
1,1,1-Trichloroethane, mg/kg	<0.005
1,1,2,2-Tetrachloroethane, mg/kg	<0.005
1,1,2-Trichloroethane, mg/kg	<0.005
1,1-Dichloroethane, mg/kg	<0.005
1,1-Dichloroethene, mg/kg	<0.005
1,2-Dichloroethane, mg/kg	<0.005
1,2-Dichlorobenzene, mg/kg	<0.005
1,2-Dichloropropane, mg/kg	<0.005
1,3-Dichlorobenzene, mg/kg	<0.005
1,4-Dichlorobenzene, mg/kg	<0.005
2-Chloroethylvinylether, mg/kg	<0.005
2-Hexanone, mg/kg	<0.03
Acetone, mg/kg	<0.1
Acrolein, mg/kg	<0.3
Acrylonitrile, mg/kg	<0.3
Bromodichloromethane, mg/kg	<0.005
Bromomethane, mg/kg	<0.005
Benzene, mg/kg	<0.005
Bromoform, mg/kg	<0.005
Chlorobenzene, mg/kg	<0.005
Carbon Tetrachloride, mg/kg	<0.005
Chloroethane, mg/kg	<0.005
Chloroform, mg/kg	<0.005
Chloromethane, mg/kg	<0.005

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LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Carbon Disulfide, mg/kg	<0.01
Dibromochloromethane, mg/kg	<0.005
Ethylbenzene, mg/kg	<0.005
Freon 113, mg/kg	<0.01
Methyl ethyl ketone, mg/kg	<0.03
Methyl isobutyl ketone, mg/kg	<0.03
Methylene chloride, mg/kg	<0.005
Styrene, mg/kg	<0.005
Trichloroethene, mg/kg	<0.005
Trichlorofluoromethane, mg/kg	<0.005
Toluene, mg/kg	<0.005
Tetrachloroethene, mg/kg	<0.005
Vinyl acetate, mg/kg	<0.05
Vinyl chloride, mg/kg	<0.005
Total Xylene Isomers, mg/kg	<0.02
cis-1,2-Dichloroethene, mg/kg	<0.005
cis-1,3-Dichloropropene, mg/kg	<0.005
trans-1,2-Dichloroethene, mg/kg	<0.005
trans-1,3-Dichloropropene, mg/kg	<0.005
Other Vol.Pri.Poll. (8240)	---
Surrogates **	
1,2-Dichloroethane-d4 Rep., mg/kg	0.0488
1,2-Dichloroethane-d4 Theo., mg/kg	0.0500
4-Bromofluorobenzene Rep., mg/kg	0.0475
4-Bromofluorobenzene Theo., mg/kg	0.0500
Toluene-d8 Reported, mg/kg	0.0478
Toluene-d8 Theo., mg/kg	0.0500

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Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-2	3-0'	07 MAR 96
02-506-3	1-0'	07 MAR 96
02-506-4	3-7'	07 MAR 96
02-506-5	1-7'	07 MAR 96
02-506-6	3-3'	07 MAR 96

PARAMETER	02-506-2	02-506-3	02-506-4	02-506-5	02-506-6
Diesel/Hydraulic Oil (8015M)					
Date Analyzed	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Dilution Factor, Times	10	1	1	1	1
Carbon Range, .	C23-C40	C23-C40	C23-C40	C23-C40	C23-C40
Hydraulic Oil, mg/kg	11000	87	830	320	43
Carbon Range, .	C13-C22	C13-C22	C13-C22	C13-C22	C13-C22
Diesel, mg/kg	<200	<20	<20	<20	<20
Other Diesel/Hydraulic Oil (8015M)	---	---	---	---	---
Surrogates **					
Naphthalene Reported, mg/kg	50.2	50.4	60.6	59.3	55.9
Naphthalene Theoretical, mg/kg	50.0	50.0	50.0	50.0	50.0

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-2	3-0'	07 MAR 96
02-506-3	1-0'	07 MAR 96
02-506-4	3-7'	07 MAR 96
02-506-5	1-7'	07 MAR 96
02-506-6	3-3'	07 MAR 96

PARAMETER	02-506-2	02-506-3	02-506-4	02-506-5	02-506-6
Gasoline (8015M)					
Date Analyzed	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Dilution Factor, Times	10	1	1	1	1
Gasoline, mg/kg	<200	<20	<20	<20	<20
Carbon Range, .	C4-C12	C4-C12	C4-C12	C4-C12	C4-C12
Other Gasoline (8015M)	---	---	---	---	---
Surrogates **					
Naphthalene Reported, mg/kg	62.9	67.8	76.8	77.8	75.5
Naphthalene Theoretical, mg/kg	50.0	50.0	50.0	50.0	50.0

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-7	2-7'	07 MAR 96
02-506-8	2-3'	07 MAR 96

PARAMETER	02-506-7	02-506-8
Diesel/Hydraulic Oil (8015M)		
Date Analyzed	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96
Dilution Factor, Times	1	1
Carbon Range, .	C23-C40	C23-C40
Hydraulic Oil, mg/kg	220	270
Carbon Range, .	C13-C22	C13-C22
Diesel, mg/kg	<20	<20
Other Diesel/Hydraulic Oil (8015M)	---	---
Surrogates **		
Naphthalene Reported, mg/kg	56.4	58.4
Naphthalene Theoretical, mg/kg	50.0	50.0
Gasoline (8015M)		
Date Analyzed	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96
Dilution Factor, Times	1	1
Gasoline, mg/kg	<20	<20
Carbon Range, .	C4-C12	C4-C12
Other Gasoline (8015M)	---	---
Surrogates **		
Naphthalene Reported, mg/kg	69.5	73.3
Naphthalene Theoretical, mg/kg	50.0	50.0

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

Dick Swenson, Laboratory Director

The analytical results within this report relate only to the specific compounds and samples investigated and may not necessarily reflect other apparently similar material from the same or a similar location.

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ORDER PLACED FOR CLIENT: Dames and Moore 9602506 :
BC ANALYTICAL : GLEN LAB : 10:43:59 06 MAY 1996 - P. 1 :

MPLES...	SAMPLE DESCRIPTION..	DETERM.....	DATE..... ANALYZED	METHOD.....	EQUIP.	BATCH..	ID.NO
02506*1	2-0'	8270.HSL	03.12.96	8270	537-11	9645	6750
		8080.PCB	03.12.96	8080	536-26	9640	7616
		FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
		8240.HSL	03.13.96	8240	537-01	9650187	8659
9602506*2	3-0'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*3	1-0'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
9602506*4	3-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*5	1-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
502506*6	3-3'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
9602506*7	2-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*8	2-3'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171

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Notes: Equipment = BC Analytical identification number for a particular piece of analytical equipment.

ID.NO = BC Analytical employee identification number of analyst.

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER		DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Semi-volatiles	C6031257*1						
Date Analyzed		03.12.96	9645	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9645	03/12/96	03/12/96	Date	N/A
1,2,4-Trichlorobenzene		03.12.96	9645	2.72	3.33	mg/kg	82
1,2-Dichlorobenzene		03.12.96	9645	3.09	3.33	mg/kg	93
1,2-Diphenylhydrazine		03.12.96	9645	3.00	3.33	mg/kg	90
1,3-Dichlorobenzene		03.12.96	9645	2.70	3.33	mg/kg	81
1,4-Dichlorobenzene		03.12.96	9645	2.70	3.33	mg/kg	81
2,4,5-Trichlorophenol		03.12.96	9645	3.39	3.33	mg/kg	102
2,4,6-Trichlorophenol		03.12.96	9645	2.69	3.33	mg/kg	81
2,4-Dichlorophenol		03.12.96	9645	2.38	3.33	mg/kg	71
2,4-Dimethylphenol		03.12.96	9645	2.32	3.33	mg/kg	70
2,4-Dinitrophenol		03.12.96	9645	2.22	3.33	mg/kg	67
2,4-Dinitrotoluene		03.12.96	9645	2.80	3.33	mg/kg	84
2,6-Dinitrotoluene		03.12.96	9645	2.61	3.33	mg/kg	78
2-Chloronaphthalene		03.12.96	9645	2.43	3.33	mg/kg	73
2-Chlorophenol		03.12.96	9645	2.51	3.33	mg/kg	75
2-Methyl-4,6-dinitrophenol		03.12.96	9645	1.96	3.33	mg/kg	59
2-Methylnaphthalene		03.12.96	9645	2.27	3.33	mg/kg	68
2-Methylphenol (o-Cresol)		03.12.96	9645	2.80	3.33	mg/kg	84
2-Nitroaniline		03.12.96	9645	2.42	3.33	mg/kg	73
2-Nitrophenol		03.12.96	9645	2.55	3.33	mg/kg	77
3,3'-Dichlorobenzidine		03.12.96	9645	2.58	6.67	mg/kg	39
3-Nitroaniline		03.12.96	9645	2.18	3.33	mg/kg	65
4-Bromophenylphenylether		03.12.96	9645	2.55	3.33	mg/kg	77
4-Chloro-3-methylphenol		03.12.96	9645	2.59	3.33	mg/kg	78
4-Chloroaniline		03.12.96	9645	2.37	3.33	mg/kg	71
4-Chlorophenylphenylether		03.12.96	9645	2.61	3.33	mg/kg	78
4-Methylphenol (p-Cresol)		03.12.96	9645	2.63	3.33	mg/kg	79
4-Nitroaniline		03.12.96	9645	2.16	3.33	mg/kg	65
4-Nitrophenol		03.12.96	9645	2.54	3.33	mg/kg	76
Acenaphthene		03.12.96	9645	2.72	3.33	mg/kg	82
Acenaphthylene		03.12.96	9645	2.62	3.33	mg/kg	79
Aniline		03.12.96	9645	1.73	3.33	mg/kg	52
Anthracene		03.12.96	9645	2.38	3.33	mg/kg	71
Benzidine		03.12.96	9645	0	6.67	mg/kg	0 Q
Benzo(a)anthracene		03.12.96	9645	2.59	3.33	mg/kg	78
Benzo(a)pyrene		03.12.96	9645	2.51	3.33	mg/kg	75
Benzo(b)fluoranthene		03.12.96	9645	2.01	3.33	mg/kg	60
Benzo(g,h,i)perylene		03.12.96	9645	2.61	3.33	mg/kg	78
Benzo(k)fluoranthene		03.12.96	9645	2.68	3.33	mg/kg	80
Benzyl Alcohol		03.12.96	9645	2.46	3.33	mg/kg	74
Benzoic acid		03.12.96	9645	2.11	6.67	mg/kg	32
Butylbenzylphthalate		03.12.96	9645	3.25	3.33	mg/kg	98
Chrysene		03.12.96	9645	2.58	3.33	mg/kg	77

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY	
Di-n-octylphthalate	03.12.96	9645	2.92	3.33	mg/kg	88	
Dibenzo(a,h)anthracene	03.12.96	9645	2.43	3.33	mg/kg	73	
Dibenzofuran	03.12.96	9645	2.42	3.33	mg/kg	73	
Dibutylphthalate	03.12.96	9645	2.71	3.33	mg/kg	81	
Diethylphthalate	03.12.96	9645	2.46	3.33	mg/kg	74	
Dimethylphthalate	03.12.96	9645	2.57	3.33	mg/kg	77	
Fluoranthene	03.12.96	9645	2.47	3.33	mg/kg	74	
Fluorene	03.12.96	9645	2.67	3.33	mg/kg	80	
Hexachlorobenzene	03.12.96	9645	2.76	3.33	mg/kg	83	
Hexachlorobutadiene	03.12.96	9645	2.89	3.33	mg/kg	87	
Hexachlorocyclopentadiene	03.12.96	9645	3.98	3.33	mg/kg	120	
Hexachloroethane	03.12.96	9645	3.02	3.33	mg/kg	91	
Indeno(1,2,3-c,d)pyrene	03.12.96	9645	2.31	3.33	mg/kg	69	
Isophorone	03.12.96	9645	2.65	3.33	mg/kg	80	
N-Nitrosodimethylamine	03.12.96	9645	3.97	3.33	mg/kg	119	
N-Nitrosodiphenylamine	03.12.96	9645	1.73	3.33	mg/kg	52	
N-Nitrosodi-n-propylamine	03.12.96	9645	2.79	3.33	mg/kg	84	
Nitrobenzene	03.12.96	9645	2.89	3.33	mg/kg	87	
Naphthalene	03.12.96	9645	2.37	3.33	mg/kg	71	
Phenanthrene	03.12.96	9645	2.54	3.33	mg/kg	76	
Phenol	03.12.96	9645	1.68	3.33	mg/kg	50	
Pentachlorophenol	03.12.96	9645	2.23	3.33	mg/kg	67	
Pyrene	03.12.96	9645	2.86	3.33	mg/kg	86	
Bis(2-chloroethoxy)methane	03.12.96	9645	2.22	3.33	mg/kg	67	
Bis(2-chloroethyl)ether	03.12.96	9645	3.27	3.33	mg/kg	98	
Bis(2-chloroisopropyl)ether	03.12.96	9645	2.92	3.33	mg/kg	88	
Bis(2-ethylhexyl)phthalate	03.12.96	9645	2.92	3.33	mg/kg	88	
2-Fluorobiphenyl Reported	03.12.96	9645	1.82	1.67	mg/kg	109	
2-Fluorobiphenyl Theo.	03.12.96	9645	1.67	1.67	mg/kg	100	
2-Fluorophenol Reported	03.12.96	9645	2.57	2.50	mg/kg	103	Q
2-Fluorophenol Theoretical	03.12.96	9645	2.50	2.50	mg/kg	100	
2,4,6-Tribromophenol Rep.	03.12.96	9645	2.91	2.50	mg/kg	116	
2,4,6-Tribromophenol Theo.	03.12.96	9645	2.50	2.50	mg/kg	100	
Nitrobenzene-d5 Reported	03.12.96	9645	1.78	1.67	mg/kg	107	
Nitrobenzene-d5 Theoretical	03.12.96	9645	1.67	1.67	mg/kg	100	
Phenol-d5 Reported	03.12.96	9645	3.05	2.50	mg/kg	122	Q
Phenol-d5 Theoretical	03.12.96	9645	2.50	2.50	mg/kg	100	
Terphenyl-d14 Reported	03.12.96	9645	1.63	1.67	mg/kg	98	
Terphenyl-d14 Theoretical	03.12.96	9645	1.67	1.67	mg/kg	100	
Semi-volatiles C6031258*1							
Date Analyzed	03.12.96	9645	03/12/96	03/12/96	Date	N/A	
Date Extracted	03.12.96	9645	03/12/96	03/12/96	Date	N/A	
1,2,4-Trichlorobenzene	03.12.96	9645	2.75	3.33	mg/kg	83	
1,2-Dichlorobenzene	03.12.96	9645	3.16	3.33	mg/kg	95	
1,2-Diphenylhydrazine	03.12.96	9645	2.97	3.33	mg/kg	89	

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
1,3-Dichlorobenzene	03.12.96	9645	2.81	3.33	mg/kg	84
1,4-Dichlorobenzene	03.12.96	9645	2.78	3.33	mg/kg	83
2,4,5-Trichlorophenol	03.12.96	9645	3.36	3.33	mg/kg	101
2,4,6-Trichlorophenol	03.12.96	9645	2.59	3.33	mg/kg	78
2,4-Dichlorophenol	03.12.96	9645	2.33	3.33	mg/kg	70
2,4-Dimethylphenol	03.12.96	9645	2.25	3.33	mg/kg	68
2,4-Dinitrophenol	03.12.96	9645	2.24	3.33	mg/kg	67
2,4-Dinitrotoluene	03.12.96	9645	2.95	3.33	mg/kg	89
2,6-Dinitrotoluene	03.12.96	9645	2.72	3.33	mg/kg	82
2-Chloronaphthalene	03.12.96	9645	2.45	3.33	mg/kg	74
2-Chlorophenol	03.12.96	9645	2.50	3.33	mg/kg	75
2-Methyl-4,6-dinitrophenol	03.12.96	9645	1.99	3.33	mg/kg	60
2-Methylnaphthalene	03.12.96	9645	2.29	3.33	mg/kg	69
2-Methylphenol (o-Cresol)	03.12.96	9645	2.77	3.33	mg/kg	83
2-Nitroaniline	03.12.96	9645	2.45	3.33	mg/kg	74
2-Nitrophenol	03.12.96	9645	2.44	3.33	mg/kg	73
3,3'-Dichlorobenzidine	03.12.96	9645	2.47	6.67	mg/kg	37
3-Nitroaniline	03.12.96	9645	2.24	3.33	mg/kg	67
4-Bromophenylphenylether	03.12.96	9645	2.58	3.33	mg/kg	77
4-Chloro-3-methylphenol	03.12.96	9645	2.55	3.33	mg/kg	77
4-Chloroaniline	03.12.96	9645	2.35	3.33	mg/kg	71
4-Chlorophenylphenylether	03.12.96	9645	2.94	3.33	mg/kg	88
4-Methylphenol (p-Cresol)	03.12.96	9645	2.61	3.33	mg/kg	78
4-Nitroaniline	03.12.96	9645	2.22	3.33	mg/kg	67
4-Nitrophenol	03.12.96	9645	2.47	3.33	mg/kg	74
Acenaphthene	03.12.96	9645	2.84	3.33	mg/kg	85
Acenaphthylene	03.12.96	9645	2.65	3.33	mg/kg	80
Aniline	03.12.96	9645	1.63	3.33	mg/kg	49
Anthracene	03.12.96	9645	2.41	3.33	mg/kg	72
Benzidine	03.12.96	9645	0	6.67	mg/kg	0 Q
Benzo(a)anthracene	03.12.96	9645	2.65	3.33	mg/kg	80
Benzo(a)pyrene	03.12.96	9645	2.54	3.33	mg/kg	76
Benzo(b)fluoranthene	03.12.96	9645	2.11	3.33	mg/kg	63
Benzo(g,h,i)perylene	03.12.96	9645	2.55	3.33	mg/kg	77
Benzo(k)fluoranthene	03.12.96	9645	2.81	3.33	mg/kg	84
Benzyl Alcohol	03.12.96	9645	2.48	3.33	mg/kg	74
Benzoic acid	03.12.96	9645	3.13	6.67	mg/kg	47
Butylbenzylphthalate	03.12.96	9645	3.37	3.33	mg/kg	101
Chrysene	03.12.96	9645	2.67	3.33	mg/kg	80
Di-n-octylphthalate	03.12.96	9645	2.99	3.33	mg/kg	90
Dibenzo(a,h)anthracene	03.12.96	9645	2.48	3.33	mg/kg	74
Dibenzofuran	03.12.96	9645	2.48	3.33	mg/kg	74
Dibutylphthalate	03.12.96	9645	2.79	3.33	mg/kg	84
Diethylphthalate	03.12.96	9645	2.54	3.33	mg/kg	76
Dimethylphthalate	03.12.96	9645	2.67	3.33	mg/kg	80

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER		DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Fluoranthene		03.12.96	9645	2.52	3.33	mg/kg	76
Fluorene		03.12.96	9645	2.71	3.33	mg/kg	81
Hexachlorobenzene		03.12.96	9645	2.74	3.33	mg/kg	82
Hexachlorobutadiene		03.12.96	9645	2.90	3.33	mg/kg	87
Hexachlorocyclopentadiene		03.12.96	9645	4.07	3.33	mg/kg	122
Hexachloroethane		03.12.96	9645	3.14	3.33	mg/kg	94
Indeno(1,2,3-c,d)pyrene		03.12.96	9645	2.63	3.33	mg/kg	79
Isophorone		03.12.96	9645	2.66	3.33	mg/kg	80
N-Nitrosodimethylamine		03.12.96	9645	4.10	3.33	mg/kg	123
N-Nitrosodiphenylamine		03.12.96	9645	1.76	3.33	mg/kg	53
N-Nitrosodi-n-propylamine		03.12.96	9645	3.01	3.33	mg/kg	90
Nitrobenzene		03.12.96	9645	2.93	3.33	mg/kg	88
Naphthalene		03.12.96	9645	2.40	3.33	mg/kg	72
Phenanthrene		03.12.96	9645	2.56	3.33	mg/kg	77
Phenol		03.12.96	9645	2.44	3.33	mg/kg	73
Pentachlorophenol		03.12.96	9645	2.19	3.33	mg/kg	66
Pyrene		03.12.96	9645	2.99	3.33	mg/kg	90
Bis(2-chloroethoxy)methane		03.12.96	9645	2.28	3.33	mg/kg	68
Bis(2-chloroethyl)ether		03.12.96	9645	3.03	3.33	mg/kg	91
Bis(2-chloroisopropyl)ether		03.12.96	9645	2.91	3.33	mg/kg	87
Bis(2-ethylhexyl)phthalate		03.12.96	9645	2.96	3.33	mg/kg	89
2-Fluorobiphenyl Reported		03.12.96	9645	1.76	1.67	mg/kg	105
2-Fluorobiphenyl Theo.		03.12.96	9645	1.67	1.67	mg/kg	100
2-Fluorophenol Reported		03.12.96	9645	2.56	2.50	mg/kg	102 Q
2-Fluorophenol Theoretical		03.12.96	9645	2.50	2.50	mg/kg	100
2,4,6-Tribromophenol Rep.		03.12.96	9645	2.66	2.50	mg/kg	106
2,4,6-Tribromophenol Theo.		03.12.96	9645	2.50	2.50	mg/kg	100
Nitrobenzene-d5 Reported		03.12.96	9645	1.74	1.67	mg/kg	104
Nitrobenzene-d5 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	100
Phenol-d5 Reported		03.12.96	9645	2.99	2.50	mg/kg	120 Q
Phenol-d5 Theoretical		03.12.96	9645	2.50	2.50	mg/kg	100
Terphenyl-d14 Reported		03.12.96	9645	1.61	1.67	mg/kg	96
Terphenyl-d14 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	100
PCBs	C6031252*1						
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.291	0.333	mg/kg	87
Decachlorobiphenyl Reported		03.13.96	9640	0.0095	0.0083	mg/kg	114
Decachlorobiphenyl Theoretical		03.13.96	9640	0.0083	0.0083	mg/kg	100
Tetrachloro-meta-xylene Rpt.		03.13.96	9640	0.0077	0.0083	mg/kg	93
Tetrachloro-meta-xylene Theor.		03.13.96	9640	0.0083	0.0083	mg/kg	100
4. PCBs	C6031253*1						
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.260	0.333	mg/kg	78

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Decachlorobiphenyl Reported	03.13.96	9640	0.0102	0.0083	mg/kg	123
Decachlorobiphenyl Theoretical	03.13.96	9640	0.0083	0.0083	mg/kg	100
Tetrachloro-meta-xylene Rpt.	03.13.96	9640	0.0090	0.0083	mg/kg	108
Tetrachloro-meta-xylene Theor.	03.13.96	9640	0.0083	0.0083	mg/kg	100
o. Gasoline C6031254*1						
Date Analyzed	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Gasoline	03.07.96	963008	291	250	mg/kg	116
Naphthalene Reported	03.07.96	963008	67.6	50.0	mg/kg	135 Q
Naphthalene Theoretical	03.07.96	963008	50.0	50.0	mg/kg	100
. Diesel/Hydraulic Oil C6031255*1						
Date Analyzed	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Hydraulic Oil	03.07.96	963008	473	500	mg/kg	95
Diesel	03.07.96	963008	505	500	mg/kg	101
Naphthalene Reported	03.07.96	963008	81.2	50.0	mg/kg	162 Q
Naphthalene Theoretical	03.07.96	963008	50.0	50.0	mg/kg	100
. Vol.Pri.Poll. C6031387*1						
Date Analyzed	03.14.96	9650187	03/14/96	03/14/96	Date	N/A
1,1,1-Trichloroethane	03.14.96	9650187	0.0459	0.0500	mg/kg	92
1,1,2,2-Tetrachloroethane	03.14.96	9650187	0.0438	0.0500	mg/kg	88
1,1,2-Trichloroethane	03.14.96	9650187	0.0446	0.0500	mg/kg	89
1,1-Dichloroethane	03.14.96	9650187	0.0414	0.0500	mg/kg	83
1,1-Dichloroethene	03.14.96	9650187	0.0395	0.0500	mg/kg	79
1,2-Dichloroethane	03.14.96	9650187	0.0358	0.0500	mg/kg	72 Q
1,2-Dichlorobenzene	03.14.96	9650187	0.0468	0.0500	mg/kg	94
1,2-Dichloropropane	03.14.96	9650187	0.0404	0.0500	mg/kg	81
1,3-Dichlorobenzene	03.14.96	9650187	0.0475	0.0500	mg/kg	95
1,4-Dichlorobenzene	03.14.96	9650187	0.0463	0.0500	mg/kg	93
2-Chloroethylvinylether	03.14.96	9650187	0.0152	0.0500	mg/kg	30
2-Hexanone	03.14.96	9650187	0.0377	0.0500	mg/kg	75
Acetone	03.14.96	9650187	0.0255	0.0500	mg/kg	51
Acrolein	03.14.96	9650187	0.0818	0.500	mg/kg	16 Q
Acrylonitrile	03.14.96	9650187	0.324	0.500	mg/kg	65
Bromodichloromethane	03.14.96	9650187	0.0463	0.0500	mg/kg	93
Bromomethane	03.14.96	9650187	0.0542	0.0500	mg/kg	108
Benzene	03.14.96	9650187	0.0407	0.0500	mg/kg	81
Bromoform	03.14.96	9650187	0.0433	0.0500	mg/kg	87
Chlorobenzene	03.14.96	9650187	0.0470	0.0500	mg/kg	94
Carbon Tetrachloride	03.14.96	9650187	0.0440	0.0500	mg/kg	88
Chloroethane	03.14.96	9650187	0.0675	0.0500	mg/kg	135
Chloroform	03.14.96	9650187	0.0395	0.0500	mg/kg	79
Chloromethane	03.14.96	9650187	0.0480	0.0500	mg/kg	96
Carbon Disulfide	03.14.96	9650187	0.0388	0.0500	mg/kg	78
Dibromochloromethane	03.14.96	9650187	0.0448	0.0500	mg/kg	90

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Ethylbenzene	03.14.96	9650187	0.0480	0.0500	mg/kg	96
Freon 113	03.14.96	9650187	0.0536	0.0500	mg/kg	107
Methyl ethyl ketone	03.14.96	9650187	0.0271	0.0500	mg/kg	54
Methyl isobutyl ketone	03.14.96	9650187	0.0332	0.0500	mg/kg	66
Methylene chloride	03.14.96	9650187	0.0396	0.0500	mg/kg	79
Styrene	03.14.96	9650187	0.0466	0.0500	mg/kg	93
Trichloroethene	03.14.96	9650187	0.0391	0.0500	mg/kg	78
Trichlorofluoromethane	03.14.96	9650187	0.0575	0.0500	mg/kg	115
Toluene	03.14.96	9650187	0.0450	0.0500	mg/kg	90
Tetrachloroethene	03.14.96	9650187	0.0470	0.0500	mg/kg	94
Vinyl acetate	03.14.96	9650187	0.0226	0.0500	mg/kg	45
Vinyl chloride	03.14.96	9650187	0.0591	0.0500	mg/kg	118
Total Xylene Isomers	03.14.96	9650187	0.145	0.150	mg/kg	97
cis-1,2-Dichloroethene	03.14.96	9650187	0.0421	0.0500	mg/kg	84
cis-1,3-Dichloropropene	03.14.96	9650187	0.0428	0.0500	mg/kg	86
trans-1,2-Dichloroethene	03.14.96	9650187	0.0415	0.0500	mg/kg	83
trans-1,3-Dichloropropene	03.14.96	9650187	0.0417	0.0500	mg/kg	83
1,2-Dichloroethane-d4 Rep.	03.14.96	9650187	0.0480	0.0500	mg/kg	96
1,2-Dichloroethane-d4 Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
4-Bromofluorobenzene Rep.	03.14.96	9650187	0.0481	0.0500	mg/kg	96
4-Bromofluorobenzene Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
Toluene-d8 Reported	03.14.96	9650187	0.0511	0.0500	mg/kg	102
Toluene-d8 Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
. Vol.Pri.Poll. C6031390*1						
Date Analyzed	03.13.96	9650187	03/13/96	03/13/96	Date	N/A
1,1,1-Trichloroethane	03.13.96	9650187	0.0395	0.0500	mg/kg	79
1,1,2,2-Tetrachloroethane	03.13.96	9650187	0.0504	0.0500	mg/kg	101
1,1,2-Trichloroethane	03.13.96	9650187	0.0497	0.0500	mg/kg	99
1,1-Dichloroethane	03.13.96	9650187	0.0407	0.0500	mg/kg	81
1,1-Dichloroethene	03.13.96	9650187	0.0411	0.0500	mg/kg	82
1,2-Dichloroethane	03.13.96	9650187	0.0370	0.0500	mg/kg	74 Q
1,2-Dichlorobenzene	03.13.96	9650187	0.0473	0.0500	mg/kg	95
1,2-Dichloropropane	03.13.96	9650187	0.0424	0.0500	mg/kg	85
1,3-Dichlorobenzene	03.13.96	9650187	0.0473	0.0500	mg/kg	95
1,4-Dichlorobenzene	03.13.96	9650187	0.0467	0.0500	mg/kg	93
2-Chloroethylvinylether	03.13.96	9650187	0.0268	0.0500	mg/kg	54
2-Hexanone	03.13.96	9650187	0.0493	0.0500	mg/kg	99
Acetone	03.13.96	9650187	0.0376	0.0500	mg/kg	75
Acrolein	03.13.96	9650187	0.126	0.500	mg/kg	25 Q
Acrylonitrile	03.13.96	9650187	0.432	0.500	mg/kg	86
Bromodichloromethane	03.13.96	9650187	0.0497	0.0500	mg/kg	99
Bromomethane	03.13.96	9650187	0.0461	0.0500	mg/kg	92
Benzene	03.13.96	9650187	0.0405	0.0500	mg/kg	81
Bromoform	03.13.96	9650187	0.0475	0.0500	mg/kg	95
Chlorobenzene	03.13.96	9650187	0.0492	0.0500	mg/kg	98

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Carbon Tetrachloride	03.13.96	9650187	0.0422	0.0500	mg/kg	84
Chloroethane	03.13.96	9650187	0.0538	0.0500	mg/kg	108
Chloroform	03.13.96	9650187	0.0373	0.0500	mg/kg	75
Chloromethane	03.13.96	9650187	0.0491	0.0500	mg/kg	98
Carbon Disulfide	03.13.96	9650187	0.0401	0.0500	mg/kg	80
Dibromochloromethane	03.13.96	9650187	0.0476	0.0500	mg/kg	95
Ethylbenzene	03.13.96	9650187	0.0497	0.0500	mg/kg	99
Freon 113	03.13.96	9650187	0.0487	0.0500	mg/kg	97
Methyl ethyl ketone	03.13.96	9650187	0.0366	0.0500	mg/kg	73
Methyl isobutyl ketone	03.13.96	9650187	0.0477	0.0500	mg/kg	95
Methylene chloride	03.13.96	9650187	0.0410	0.0500	mg/kg	82
Styrene	03.13.96	9650187	0.0476	0.0500	mg/kg	95
Trichloroethene	03.13.96	9650187	0.0382	0.0500	mg/kg	76
Trichlorofluoromethane	03.13.96	9650187	0.0526	0.0500	mg/kg	105
Toluene	03.13.96	9650187	0.0484	0.0500	mg/kg	97
Tetrachloroethene	03.13.96	9650187	0.0504	0.0500	mg/kg	101
Vinyl acetate	03.13.96	9650187	0.0466	0.0500	mg/kg	93
Vinyl chloride	03.13.96	9650187	0.0471	0.0500	mg/kg	94
Total Xylene Isomers	03.13.96	9650187	0.149	0.150	mg/kg	99
cis-1,2-Dichloroethene	03.13.96	9650187	0.0419	0.0500	mg/kg	84
cis-1,3-Dichloropropene	03.13.96	9650187	0.0494	0.0500	mg/kg	99
trans-1,2-Dichloroethene	03.13.96	9650187	0.0415	0.0500	mg/kg	83
trans-1,3-Dichloropropene	03.13.96	9650187	0.0489	0.0500	mg/kg	98
1,2-Dichloroethane-d4 Rep.	03.13.96	9650187	0.0486	0.0500	mg/kg	97
1,2-Dichloroethane-d4 Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100
4-Bromofluorobenzene Rep.	03.13.96	9650187	0.0473	0.0500	mg/kg	95
4-Bromofluorobenzene Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100
Toluene-d8 Reported	03.13.96	9650187	0.0499	0.0500	mg/kg	100
Toluene-d8 Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Semi-volatiles							
Date Analyzed		03.12.96	9645	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9645	03/12/96	03/12/96	Date	N/A
1,2,4-Trichlorobenzene		03.12.96	9645	2.72	2.75	mg/kg	1
1,2-Dichlorobenzene		03.12.96	9645	3.09	3.16	mg/kg	2
1,2-Diphenylhydrazine		03.12.96	9645	3.00	2.97	mg/kg	1
1,3-Dichlorobenzene		03.12.96	9645	2.70	2.81	mg/kg	4
1,4-Dichlorobenzene		03.12.96	9645	2.70	2.78	mg/kg	3
2,4,5-Trichlorophenol		03.12.96	9645	3.39	3.36	mg/kg	1
2,4,6-Trichlorophenol		03.12.96	9645	2.69	2.59	mg/kg	4
2,4-Dichlorophenol		03.12.96	9645	2.38	2.33	mg/kg	2
2,4-Dimethylphenol		03.12.96	9645	2.32	2.25	mg/kg	3
2,4-Dinitrophenol		03.12.96	9645	2.22	2.24	mg/kg	1
2,4-Dinitrotoluene		03.12.96	9645	2.80	2.95	mg/kg	5
2,6-Dinitrotoluene		03.12.96	9645	2.61	2.72	mg/kg	4
2-Chloronaphthalene		03.12.96	9645	2.43	2.45	mg/kg	1
2-Chlorophenol		03.12.96	9645	2.51	2.50	mg/kg	0
2-Methyl-4,6-dinitrophenol		03.12.96	9645	1.96	1.99	mg/kg	2
2-Methylnaphthalene		03.12.96	9645	2.27	2.29	mg/kg	1
2-Methylphenol (o-Cresol)		03.12.96	9645	2.80	2.77	mg/kg	1
2-Nitroaniline		03.12.96	9645	2.42	2.45	mg/kg	1
2-Nitrophenol		03.12.96	9645	2.55	2.44	mg/kg	4
3,3'-Dichlorobenzidine		03.12.96	9645	2.58	2.47	mg/kg	4
3-Nitroaniline		03.12.96	9645	2.18	2.24	mg/kg	3
4-Bromophenylphenylether		03.12.96	9645	2.55	2.58	mg/kg	1
4-Chloro-3-methylphenol		03.12.96	9645	2.59	2.55	mg/kg	2
4-Chloroaniline		03.12.96	9645	2.37	2.35	mg/kg	1
4-Chlorophenylphenylether		03.12.96	9645	2.61	2.94	mg/kg	12
4-Methylphenol (p-Cresol)		03.12.96	9645	2.63	2.61	mg/kg	1
4-Nitroaniline		03.12.96	9645	2.16	2.22	mg/kg	3
4-Nitrophenol		03.12.96	9645	2.54	2.47	mg/kg	3
Acenaphthene		03.12.96	9645	2.72	2.84	mg/kg	4
Acenaphthylene		03.12.96	9645	2.62	2.65	mg/kg	1
Aniline		03.12.96	9645	1.73	1.63	mg/kg	6
Anthracene		03.12.96	9645	2.38	2.41	mg/kg	1
Benzidine		03.12.96	9645	0	0	mg/kg	N/A
Benzo(a)anthracene		03.12.96	9645	2.59	2.65	mg/kg	2
Benzo(a)pyrene		03.12.96	9645	2.51	2.54	mg/kg	1
Benzo(b)fluoranthene		03.12.96	9645	2.01	2.11	mg/kg	5
Benzo(g,h,i)perylene		03.12.96	9645	2.61	2.55	mg/kg	2
Benzo(k)fluoranthene		03.12.96	9645	2.68	2.81	mg/kg	5
Benzyl Alcohol		03.12.96	9645	2.46	2.48	mg/kg	1
Benzoic acid		03.12.96	9645	2.11	3.13	mg/kg	39
Butylbenzylphthalate		03.12.96	9645	3.25	3.37	mg/kg	4
Chrysene		03.12.96	9645	2.58	2.67	mg/kg	3

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

F'RAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Di-n-octylphthalate		03.12.96	9645	2.92	2.99	mg/kg	2
Dibenzo(a,h)anthracene		03.12.96	9645	2.43	2.48	mg/kg	2
Dibenzofuran		03.12.96	9645	2.42	2.48	mg/kg	2
Dibutylphthalate		03.12.96	9645	2.71	2.79	mg/kg	3
Diethylphthalate		03.12.96	9645	2.46	2.54	mg/kg	3
Dimethylphthalate		03.12.96	9645	2.57	2.67	mg/kg	4
Fluoranthene		03.12.96	9645	2.47	2.52	mg/kg	2
Fluorene		03.12.96	9645	2.67	2.71	mg/kg	1
Hexachlorobenzene		03.12.96	9645	2.76	2.74	mg/kg	1
Hexachlorobutadiene		03.12.96	9645	2.89	2.90	mg/kg	0
Hexachlorocyclopentadiene		03.12.96	9645	3.98	4.07	mg/kg	2
Hexachloroethane		03.12.96	9645	3.02	3.14	mg/kg	4
Indeno(1,2,3-c,d)pyrene		03.12.96	9645	2.31	2.63	mg/kg	13
Isophorone		03.12.96	9645	2.65	2.66	mg/kg	0
N-Nitrosodimethylamine		03.12.96	9645	3.97	4.10	mg/kg	3
N-Nitrosodiphenylamine		03.12.96	9645	1.73	1.76	mg/kg	2
N-Nitrosodi-n-propylamine		03.12.96	9645	2.79	3.01	mg/kg	8
Nitrobenzene		03.12.96	9645	2.89	2.93	mg/kg	1
Naphthalene		03.12.96	9645	2.37	2.40	mg/kg	1
Phenanthrene		03.12.96	9645	2.54	2.56	mg/kg	1
Phenol		03.12.96	9645	1.68	2.44	mg/kg	37
Pentachlorophenol		03.12.96	9645	2.23	2.19	mg/kg	2
Pyrene		03.12.96	9645	2.86	2.99	mg/kg	4
Bis(2-chloroethoxy)methane		03.12.96	9645	2.22	2.28	mg/kg	3
Bis(2-chloroethyl)ether		03.12.96	9645	3.27	3.03	mg/kg	8
Bis(2-chloroisopropyl)ether		03.12.96	9645	2.92	2.91	mg/kg	0
Bis(2-ethylhexyl)phthalate		03.12.96	9645	2.92	2.96	mg/kg	1
2-Fluorobiphenyl Reported		03.12.96	9645	1.82	1.76	mg/kg	3
2-Fluorobiphenyl Theo.		03.12.96	9645	1.67	1.67	mg/kg	0
2-Fluorophenol Reported		03.12.96	9645	2.57	2.56	mg/kg	0
2-Fluorophenol Theoretical		03.12.96	9645	2.50	2.50	mg/kg	0
2,4,6-Tribromophenol Rep.		03.12.96	9645	2.91	2.66	mg/kg	9
2,4,6-Tribromophenol Theo.		03.12.96	9645	2.50	2.50	mg/kg	0
Nitrobenzene-d5 Reported		03.12.96	9645	1.78	1.74	mg/kg	2
Nitrobenzene-d5 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	0
Phenol-d5 Reported		03.12.96	9645	3.05	2.99	mg/kg	2
Phenol-d5 Theoretical		03.12.96	9645	2.50	2.50	mg/kg	0
Terphenyl-d14 Reported		03.12.96	9645	1.63	1.61	mg/kg	1
Terphenyl-d14 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	0
2 PCBs							
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.291	0.260	mg/kg	11
Decachlorobiphenyl Reported		03.13.96	9640	0.0095	0.0102	mg/kg	7
Decachlorobiphenyl Theoretical		03.13.96	9640	0.0083	0.0083	mg/kg	0

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Tetrachloro-meta-xylene Rpt.		03.13.96	9640	0.0077	0.0090	mg/kg	16
Tetrachloro-meta-xylene Theor.		03.13.96	9640	0.0083	0.0083	mg/kg	0
3. Diesel/Hydraulic Oil							
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Naphthalene Reported		03.07.96	963008	67.6	81.2	mg/kg	18
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0
Vol.Pri.Poll.							
Date Analyzed		03.14.96	9650187	03/14/96	03/13/96	Date	N/A
1,1,1-Trichloroethane		03.14.96	9650187	0.0459	0.0395	mg/kg	15
1,1,2,2-Tetrachloroethane		03.14.96	9650187	0.0438	0.0504	mg/kg	14
1,1,2-Trichloroethane		03.14.96	9650187	0.0446	0.0497	mg/kg	11
1,1-Dichloroethane		03.14.96	9650187	0.0414	0.0407	mg/kg	2
1,1-Dichloroethene		03.14.96	9650187	0.0395	0.0411	mg/kg	4
1,2-Dichloroethane		03.14.96	9650187	0.0358	0.0370	mg/kg	3
1,2-Dichlorobenzene		03.14.96	9650187	0.0468	0.0473	mg/kg	1
1,2-Dichloropropane		03.14.96	9650187	0.0404	0.0424	mg/kg	5
1,3-Dichlorobenzene		03.14.96	9650187	0.0475	0.0473	mg/kg	0
1,4-Dichlorobenzene		03.14.96	9650187	0.0463	0.0467	mg/kg	1
2-Chloroethylvinylether		03.14.96	9650187	0.0152	0.0268	mg/kg	55
2-Hexanone		03.14.96	9650187	0.0377	0.0493	mg/kg	27
Acetone		03.14.96	9650187	0.0255	0.0376	mg/kg	38
Acrolein		03.14.96	9650187	0.0818	0.126	mg/kg	43
Acrylonitrile		03.14.96	9650187	0.324	0.432	mg/kg	29
Bromodichloromethane		03.14.96	9650187	0.0463	0.0497	mg/kg	7
Bromomethane		03.14.96	9650187	0.0542	0.0461	mg/kg	16
Benzene		03.14.96	9650187	0.0407	0.0405	mg/kg	0
Bromoform		03.14.96	9650187	0.0433	0.0475	mg/kg	9
Chlorobenzene		03.14.96	9650187	0.0470	0.0492	mg/kg	5
Carbon Tetrachloride		03.14.96	9650187	0.0440	0.0422	mg/kg	4
Chloroethane		03.14.96	9650187	0.0675	0.0538	mg/kg	23
Chloroform		03.14.96	9650187	0.0395	0.0373	mg/kg	6
Chloromethane		03.14.96	9650187	0.0480	0.0491	mg/kg	2
Carbon Disulfide		03.14.96	9650187	0.0388	0.0401	mg/kg	3
Dibromochloromethane		03.14.96	9650187	0.0448	0.0476	mg/kg	6
Ethylbenzene		03.14.96	9650187	0.0480	0.0497	mg/kg	3
Freon 113		03.14.96	9650187	0.0536	0.0487	mg/kg	10
Methyl ethyl ketone		03.14.96	9650187	0.0271	0.0366	mg/kg	30
Methyl isobutyl ketone		03.14.96	9650187	0.0332	0.0477	mg/kg	36
Methylene chloride		03.14.96	9650187	0.0396	0.0410	mg/kg	3
Styrene		03.14.96	9650187	0.0466	0.0476	mg/kg	2
Trichloroethene		03.14.96	9650187	0.0391	0.0382	mg/kg	2
Trichlorofluoromethane		03.14.96	9650187	0.0575	0.0526	mg/kg	9
Toluene		03.14.96	9650187	0.0450	0.0484	mg/kg	7
Tetrachloroethene		03.14.96	9650187	0.0470	0.0504	mg/kg	7

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

P^RAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Vinyl acetate		03.14.96	9650187	0.0226	0.0466	mg/kg	69 Q
Vinyl chloride		03.14.96	9650187	0.0591	0.0471	mg/kg	23
Total Xylene Isomers		03.14.96	9650187	0.145	0.149	mg/kg	3
cis-1,2-Dichloroethene		03.14.96	9650187	0.0421	0.0419	mg/kg	0
cis-1,3-Dichloropropene		03.14.96	9650187	0.0428	0.0494	mg/kg	14
trans-1,2-Dichloroethene		03.14.96	9650187	0.0415	0.0415	mg/kg	0
trans-1,3-Dichloropropene		03.14.96	9650187	0.0417	0.0489	mg/kg	16
1,2-Dichloroethane-d4 Rep.		03.14.96	9650187	0.0480	0.0486	mg/kg	1
1,2-Dichloroethane-d4 Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0
4-Bromofluorobenzene Rep.		03.14.96	9650187	0.0481	0.0473	mg/kg	2
4-Bromofluorobenzene Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0
Toluene-d8 Reported		03.14.96	9650187	0.0511	0.0499	mg/kg	2
Toluene-d8 Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

MATRIX QC ACCURACY (SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS %		MSD %		TRUE RESULT	UNIT	
. PCBs	9602506*1									
Aroclor 1260		03.12.96	9640	NC		NC		0.48	mg/kg	NC
Decachlorobiphenyl Reported		03.12.96	9640	100		100		0.0113	mg/kg	
Decachlorobiphenyl Theoretical		03.12.96	9640	100		100		0.0083	mg/kg	
Tetrachloro-meta-xylene Rpt.		03.12.96	9640	100		100		0.0090	mg/kg	
Tetrachloro-meta-xylene Theor.		03.12.96	9640	100		100		0.0083	mg/kg	
. Diesel/Hydraulic Oil	9602506*3									
Hydraulic Oil		03.07.96	963008	111		105		587	mg/kg	
Diesel		03.07.96	963008	126		121		500	mg/kg	
Naphthalene Reported		03.07.96	963008	186	Q	199	Q	50.0	mg/kg	Q
Naphthalene Theoretical		03.07.96	963008	100		100		50.0	mg/kg	
3. Gasoline	9602506*3									
Gasoline		03.07.96	963008	170		156		500	mg/kg	
Naphthalene Reported		03.07.96	963008	172	Q	165	Q	50.0	mg/kg	Q
Naphthalene Theoretical		03.07.96	963008	100		100		50.0	mg/kg	

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

MATRIX QC PRECISION (DUPLICATE SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS RESULT	MSD RESULT	UNIT	RELATIVE % DIFF
1. PCBs	9602506*1						
Date Analyzed		03.12.96	9640	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.12.96	9640	0.48	0.48	mg/kg	0
Decachlorobiphenyl Reported		03.12.96	9640	0.0113	0.0113	mg/kg	0
Decachlorobiphenyl Theoretical		03.12.96	9640	0.0083	0.0083	mg/kg	0
Tetrachloro-meta-xylene Rpt.		03.12.96	9640	0.0090	0.0090	mg/kg	0
Tetrachloro-meta-xylene Theor.		03.12.96	9640	0.0083	0.0083	mg/kg	0
2. Diesel/Hydraulic Oil	9602506*3						
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Hydraulic Oil		03.07.96	963008	640	614	mg/kg	4
Diesel		03.07.96	963008	628	603	mg/kg	4
Naphthalene Reported		03.07.96	963008	92.8	99.4	mg/kg	7
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0
3. Gasoline	9602506*3						
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Gasoline		03.07.96	963008	851	778	mg/kg	9
Naphthalene Reported		03.07.96	963008	86.2	82.3	mg/kg	5
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

[TE REPORTED : 05/06/96

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

F RAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
1 Semi-volatiles	B603671*1					
Date Analyzed	03.12.96	9645	03/12/96	NA	Date	8270
Date Extracted	03.12.96	9645	03/12/96	NA	Date	8270
1,2,4-Trichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,2-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,2-Diphenylhydrazine	03.12.96	9645	0	0.2	mg/kg	8270
1,3-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,4-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
2,4,5-Trichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4,6-Trichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dimethylphenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dinitrophenol	03.12.96	9645	0	0.4	mg/kg	8270
2,4-Dinitrotoluene	03.12.96	9645	0	0.2	mg/kg	8270
2,6-Dinitrotoluene	03.12.96	9645	0	0.2	mg/kg	8270
2-Chloronaphthalene	03.12.96	9645	0	0.2	mg/kg	8270
2-Chlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2-Methyl-4,6-dinitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
2-Methylnaphthalene	03.12.96	9645	0	0.2	mg/kg	8270
2-Methylphenol (o-Cresol)	03.12.96	9645	0	0.2	mg/kg	8270
2-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
2-Nitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
3,3'-Dichlorobenzidine	03.12.96	9645	0	0.4	mg/kg	8270
3-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Bromophenylphenylether	03.12.96	9645	0	0.2	mg/kg	8270
4-Chloro-3-methylphenol	03.12.96	9645	0	0.2	mg/kg	8270
4-Chloroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Chlorophenylphenylether	03.12.96	9645	0	0.2	mg/kg	8270
4-Methylphenol (p-Cresol)	03.12.96	9645	0	0.4	mg/kg	8270
4-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Nitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
Acenaphthene	03.12.96	9645	0	0.2	mg/kg	8270
Acenaphthylene	03.12.96	9645	0	0.2	mg/kg	8270
Aniline	03.12.96	9645	0	0.2	mg/kg	8270
Anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Benzidine	03.12.96	9645	0	4	mg/kg	8270
Benzo(a)anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(a)pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(b)fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(g,h,i)perylene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(k)fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Benzyl Alcohol	03.12.96	9645	0	0.4	mg/kg	8270
Benzoic acid	03.12.96	9645	0	2	mg/kg	8270
Butylbenzylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Chrysene	03.12.96	9645	0	0.2	mg/kg	8270

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Di-n-octylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Dibenzo(a,h)anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Dibenzofuran	03.12.96	9645	0	0.2	mg/kg	8270
Dibutylphthalate	03.12.96	9645	0.0057	0.2	mg/kg	8270
Diethylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Dimethylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Fluorene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorobutadiene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorocyclopentadiene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachloroethane	03.12.96	9645	0	0.2	mg/kg	8270
Indeno(1,2,3-c,d)pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Isophorone	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodimethylamine	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodiphenylamine	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodi-n-propylamine	03.12.96	9645	0	0.2	mg/kg	8270
Nitrobenzene	03.12.96	9645	0	0.2	mg/kg	8270
Naphthalene	03.12.96	9645	0	0.2	mg/kg	8270
Phenanthrene	03.12.96	9645	0	0.2	mg/kg	8270
Phenol	03.12.96	9645	0	0.2	mg/kg	8270
Pentachlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
Pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Pyridine	03.12.96	9645	0	0.4	mg/kg	8270
Bis(2-chloroethoxy)methane	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-chloroethyl)ether	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-chloroisopropyl)ether	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-ethylhexyl)phthalate	03.12.96	9645	0.0070	0.4	mg/kg	8270
2-Fluorobiphenyl Reported	03.12.96	9645	1.36	0.2	mg/kg	8270
2-Fluorobiphenyl Theo.	03.12.96	9645	1.67	NA	mg/kg	8270
2-Fluorophenol Reported	03.12.96	9645	1.87	0.2	mg/kg	8270
2-Fluorophenol Theoretical	03.12.96	9645	2.50	NA	mg/kg	8270
2,4,6-Tribromophenol Rep.	03.12.96	9645	1.71	0.2	mg/kg	8270
2,4,6-Tribromophenol Theo.	03.12.96	9645	2.50	NA	mg/kg	8270
Nitrobenzene-d5 Reported	03.12.96	9645	1.27	0.2	mg/kg	8270
Nitrobenzene-d5 Theoretical	03.12.96	9645	1.67	NA	mg/kg	8270
Phenol-d5 Reported	03.12.96	9645	2.40	0.2	mg/kg	8270
Phenol-d5 Theoretical	03.12.96	9645	2.50	NA	mg/kg	8270
Terphenyl-d14 Reported	03.12.96	9645	1.27	0.2	mg/kg	8270
Terphenyl-d14 Theoretical	03.12.96	9645	1.67	NA	mg/kg	8270
PCBs B603666*1						
Date Analyzed	03.12.96	9640	03/12/96	NA	Date	8080
Date Extracted	03.12.96	9640	03/12/96	NA	Date	8080
Aroclor 1016	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1221	03.12.96	9640	0	0.03	mg/kg	8080

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

P^RAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Aroclor 1232	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1242	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1248	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1254	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1260	03.12.96	9640	0	0.03	mg/kg	8080
Decachlorobiphenyl Reported	03.12.96	9640	0.0085	0.002	mg/kg	8080
Decachlorobiphenyl Theoretical	03.12.96	9640	0.0083	NA	mg/kg	8080
Tetrachloro-meta-xylene Rpt.	03.12.96	9640	0.0082	0.002	mg/kg	8080
Tetrachloro-meta-xylene Theor.	03.12.96	9640	0.0083	NA	mg/kg	8080
³ Gasoline B603667*1						
Date Analyzed	03.07.96	963008	03/07/96	NA	Date	8015M
Date Extracted	03.07.96	963008	03/07/96	NA	Date	8015M
Gasoline	03.07.96	963008	0	NA	mg/kg	8015M
Naphthalene Reported	03.07.96	963008	60.3	1	mg/kg	8015M
Naphthalene Theoretical	03.07.96	963008	50.0	NA	mg/kg	8015M
4. Diesel/Hydraulic Oil B603668*1						
Date Analyzed	03.07.96	963008	03/07/96	NA	Date	8015M
Date Extracted	03.07.96	963008	03/07/96	NA	Date	8015M
Hydraulic Oil	03.07.96	963008	0	NA	mg/kg	8015M
Diesel	03.07.96	963008	0	10	mg/kg	8015M
Naphthalene Reported	03.07.96	963008	42.9	1	mg/kg	8015M
Naphthalene Theoretical	03.07.96	963008	50.0	NA	mg/kg	8015M
5. Vol.Pri.Poll. B603724*1						
Date Analyzed	03.13.96	9650187	03/13/96	NA	Date	8240
1,1,1-Trichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1,2,2-Tetrachloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1,2-Trichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1-Dichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloropropane	03.13.96	9650187	0	0.005	mg/kg	8240
1,3-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
1,4-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
2-Chloroethylvinylether	03.13.96	9650187	0	0.005	mg/kg	8240
2-Hexanone	03.13.96	9650187	0	0.03	mg/kg	8240
Acetone	03.13.96	9650187	0.012	0.1	mg/kg	8240
Acrolein	03.13.96	9650187	0	0.3	mg/kg	8240
Acrylonitrile	03.13.96	9650187	0	0.3	mg/kg	8240
Bromodichloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Bromomethane	03.13.96	9650187	0	0.005	mg/kg	8240
Benzene	03.13.96	9650187	0	0.005	mg/kg	8240
Bromoform	03.13.96	9650187	0	0.005	mg/kg	8240
Chlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
Carbon Tetrachloride	03.13.96	9650187	0	0.005	mg/kg	8240

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Chloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
Chloroform	03.13.96	9650187	0	0.005	mg/kg	8240
Chloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Carbon Disulfide	03.13.96	9650187	0	0.01	mg/kg	8240
Dibromochloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Ethylbenzene	03.13.96	9650187	0	0.005	mg/kg	8240
Freon 113	03.13.96	9650187	0	0.01	mg/kg	8240
Methyl ethyl ketone	03.13.96	9650187	0	0.03	mg/kg	8240
Methyl isobutyl ketone	03.13.96	9650187	0	0.03	mg/kg	8240
Methylene chloride	03.13.96	9650187	0.0016	0.005	mg/kg	8240
Styrene	03.13.96	9650187	0	0.005	mg/kg	8240
Trichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
Trichlorofluoromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Toluene	03.13.96	9650187	0	0.005	mg/kg	8240
Tetrachloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
Vinyl acetate	03.13.96	9650187	0	0.05	mg/kg	8240
Vinyl chloride	03.13.96	9650187	0	0.005	mg/kg	8240
Total Xylene Isomers	03.13.96	9650187	0	0.02	mg/kg	8240
cis-1,2-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
cis-1,3-Dichloropropene	03.13.96	9650187	0	0.005	mg/kg	8240
trans-1,2-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
trans-1,3-Dichloropropene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloroethane-d4 Rep.	03.13.96	9650187	0.0472	0.005	mg/kg	8240
1,2-Dichloroethane-d4 Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240
4-Bromofluorobenzene Rep.	03.13.96	9650187	0.0478	0.005	mg/kg	8240
4-Bromofluorobenzene Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240
Toluene-d8 Reported	03.13.96	9650187	0.0476	0.005	mg/kg	8240
Toluene-d8 Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240

CHAIN OF CUSTODY RECORD

BCA Log Number [illegible]

Client name: LAMES & MOORE	Project or PO#: 188 [illegible] 043
Address: 221 MAIN ST. [illegible]	Phone #: [illegible]
City, State, Zip: S.F. CA [illegible]	Report attention: [illegible]

Sampled by: [illegible]

Lab Sample number	Date sampled	Time sampled	Type* See key below	Sample description	Number of containers	[illegible]							Hazardous sample Special handling required	Remarks
1	3/7/96	1136	SOIL	2-0'	1	X								
2		1150		3-0'	1	X								
3		1227		1-0'	1	X								[illegible]
4		1351		3-7'	1	X								
5		1421		1-7'	1	X								
6		1358		3-3'	1	X								
7		1536		2-7'	1	X								
8		1600		2-3'	1	X								

	Signature	Print Name	Company	Date	Time
Relinquished by					
Received by	[illegible]	RICHARD P. [illegible]	[illegible]	3/7/96	[illegible]
Relinquished by	[illegible]	[illegible]	[illegible]		
Received by					
Relinquished by					
Received by Laboratory					

B C ANALYTICAL

1085 Shary Circle, Concord, CA 94518 (510) 825-3894

801 Western Avenue, Glendale, CA 91201 (818) 247-5737

[illegible] Gene [illegible] Way, Ar[illegible], CA 9[illegible] (714) 9[illegible]

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense.

Disposal arrangements: _____

*KEY: AG—Aqueous NA—Nonaqueous SL—Sludge GW—Groundwater SO—Soil PE—Petroleum

APPENDIX C

NON-HAZARDOUS WASTE MANIFEST

WITH #001713

NON-HAZARDOUS

001716
1.01

MATERIALS MANIFEST

(1)

GENERATOR Sears

Site Address 9000 Northgate San Rafael CA

Mailing Dept 824C 3333 Beverly Rd, Hoffman Estates IL 60179

Phone: (847) 286-8636 Contact: Gary Taylor

TRANSPORTER Den Beste Transportation

Address 930 Shiloh Rd Bldg 44

Windsor CA 95492

Phone: (707) 838-1407 Contact: Lori Den Beste

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Name: Steve Mann Signature

Truck No. 15 Ship Date: 4-30-96

Time of Pick-Up: 11:00 AM Time of Delivery:

Consultant/Owner Dames & Moore

Address 221 Main St Ste 600

SF CA 94105

Phone: (415) 896-5858 Contact: Brandon Born

I herby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transpon according to applicable regulation.

Name Brandon Born Date: 4/24/96

Recycling Facility REMEDIAL ENVIRONMENTAL MARKETING CO. INC.
2717 GOODRICK AVENUE RICHMOND, CA 94801

RECEIVED BY: Bill Marsh

DATE: 4/30/96

Control No: R 18

A COPY OF THIS SHEET MUST ACCOMPANY EVERY LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Thrifty PayLess, INC. DRUGS Drug Stores

LEGAL DEPARTMENT

I. Lawrence Gelman
Vice President - Real Estate Law

MAIN OFFICE:
30 Hunter Lane, Camp Hill, PA 17011
Telephone No.: (717) 761-2633
Fax No.: (717) 975-5952 Fax

RECEIVED
AUG 14 1998
By

August 13, 1998

Via Federal Express

✓Macerich Northwestern Associates
c/o The Macerich Company
P.O. Box 2172
401 Wilshire Boulevard #700
Santa Monica, CA 90407
Attn: Chet A. Cramin, Legal Department

Macerich Northwestern Associates
Broadway Plaza
1275 Broadway Plaza
Walnut Creek, CA 94596
Attn: Manager

RE: ***Las Gallinas & Northgate Drive, San Rafael, CA/Proposed RA#5958-relo Lease dated February 23, 1984 as amended (the "Lease") for premises located at 1500 Northgate Mall, San Rafael, CA (the "Premises")***

Gentlemen:

Pursuant to Paragraph 44(g) of that certain Lease Amendment Agreement dated December 29, 1997 regarding the New Premises, please find a copy of a Geotechnical Investigation Report prepared by Tong & Chang Consultants, Inc. dated August 4, 1998 and an Environmental Site Assessment Report prepared by Faultline Associates, Inc. dated August 4, 1998 (the "Environmental Report").

The Environmental Report recommends further subsurface investigation to determine whether the off-site sources of Hazardous Materials have migrated to the Land. For this reason, we are requesting your approval to conduct a limited Phase II assessment. However, due to the fact that the Land Approval Period expires 60 days from receipt of Landlord's Notice of Relocation of Premises, which is dated June 18, 1998, we are obliged to preserve our rights under the Lease as amended and accordingly, this will serve as our Notice of Disapproval of the environmental condition of the Land.

We would like to extend the Land Approval Period for a short period to conduct a limited Phase II assessment of the condition identified herein. Upon your receipt and review of the enclosures, please contact the undersigned to discuss our request further. This will serve to confirm our telephone conversation this afternoon with Chet Cramin of the Macerich Company wherein he agreed that our Federal Express mailing satisfies the notice requirements under the Lease with regard to the foregoing.

Sincerely,
Thrifty PayLess, Inc.

Robert B. Sari
Associate Counsel
encl.

☐ **P.O. Box 3165**
Harrisburg, PA 17105
(717) 761-2633
(717) 975-5952 Fax

☐ **7 Neshaminy Interplex,**
Suite 209
Trevose, PA 19053
(215) 245-6553
(215) 245-4275 Fax

☒ **18500 Von Karman Avenue,**
Suite 390
Irvine, CA 92612
(949) 863-1032
(949) 863-1047 Fax

ENVIRONMENTAL SITE ASSESSMENT REPORT

FOR

RITE AID STORE SITE
NORTHGATE @ LAS GALLINAS
SAN RAFAEL, CA

August 4, 1998

FAULTLINE ASSOCIATES, INC.

FAULTLINE ASSOCIATES, INC.

1630 N. MAIN STREET #331
WALNUT CREEK, CA 94596
PHONE: 888-258-4760
FAX: 925-280-9609

August 4, 1998

Reference: File No. SF075-050

Mr. Ted Aquino
Tait & Associates, Inc.
1001 Galaxy Way, Suite 304
Concord, CA 94520

Subject: **Phase I Environmental Site Assessment Report**
Rite Aid Store Site
Northgate Dr. @ Las Gallinas Ave., San Rafael, CA

Dear Mr. Aquino:

Pursuant to your request, FAULTLINE Associates, Inc., is pleased to submit for your review and consideration, the attached Phase I Site Assessment Report for the Rite Aid, San Rafael site.

The attached report presents the activities performed and includes data pertaining to on-site inspection and evaluation activities, regulatory file review, and conclusions and recommendations.

Please contact us at your earliest convenience if you have any questions concerning the information provided or if you require any additional assistance.

Sincerely,

David C. Solis, J.D., P.E.
Principal

Attachment

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FIGURE 1	Site Location Map
FIGURE 2	Site Plan
APPENDIX A	VISTA Site Assessment Plus Report
APPENDIX B	Photolog

PHASE I ENVIRONMENTAL SITE ASSESSMENT

RITE AID STORE SITE

LAS GALLINAS @ NORTHGATE

SAN RAFAEL, CALIFORNIA

I. INTRODUCTION AND PURPOSE

This report presents the results of a Phase I Environmental Site Assessment conducted at the above mentioned site near the intersection of Northgate Drive and Las Gallinas Avenue, San Rafael, California. At the request of Tait & Associates, Inc., the subject site is covered in this Phase I Environmental Site Assessment and will be referred to as (the subject site).

FAULTLINE Associates, Inc. (FAI) has prepared this Phase I Environmental Site Assessment (PI-ESA), as authorized by Tait & Associates, Inc., in accordance with the current standard environmental assessment practices in the region.

The purpose of the ESA is to identify the potential presence of hazardous wastes or substances and/or related present or past activities which might be a source of contamination on the subject site or in the site vicinity.

II. SCOPE OF WORK

In accordance with our proposal dated June 29, 1998, this PI-ESA consists of the following tasks:

1. Provide a site overview to include location, description of adjacent properties, and a general description of the subject site.

2. Provide available data on the history and operations of the subject site.

3. Present reference data on the environmental setting including general information on surface topography, soil conditions, groundwater conditions, and any pertinent data from third party consultants or agencies.

4. Provide results of the following investigation activities:

    a. Investigate waste site database (VISTA) or other published information regarding waste sites in the area of the subject site.

    b. Perform reconnaissance and traverses of the parcels and the surrounding areas.

Observe site conditions for evidence of past activities which suggest the handling of hazardous wastes or hazardous substances.

c. Review available aerial photographs of the site over the past history of site activity.

d. Contact regulatory agencies and other parties with knowledge of past site and site area activities. Review agency files as appropriate.

5. Prepare a discussion focusing on potential pollutant sources and hazardous material/waste activities on or near the project site.

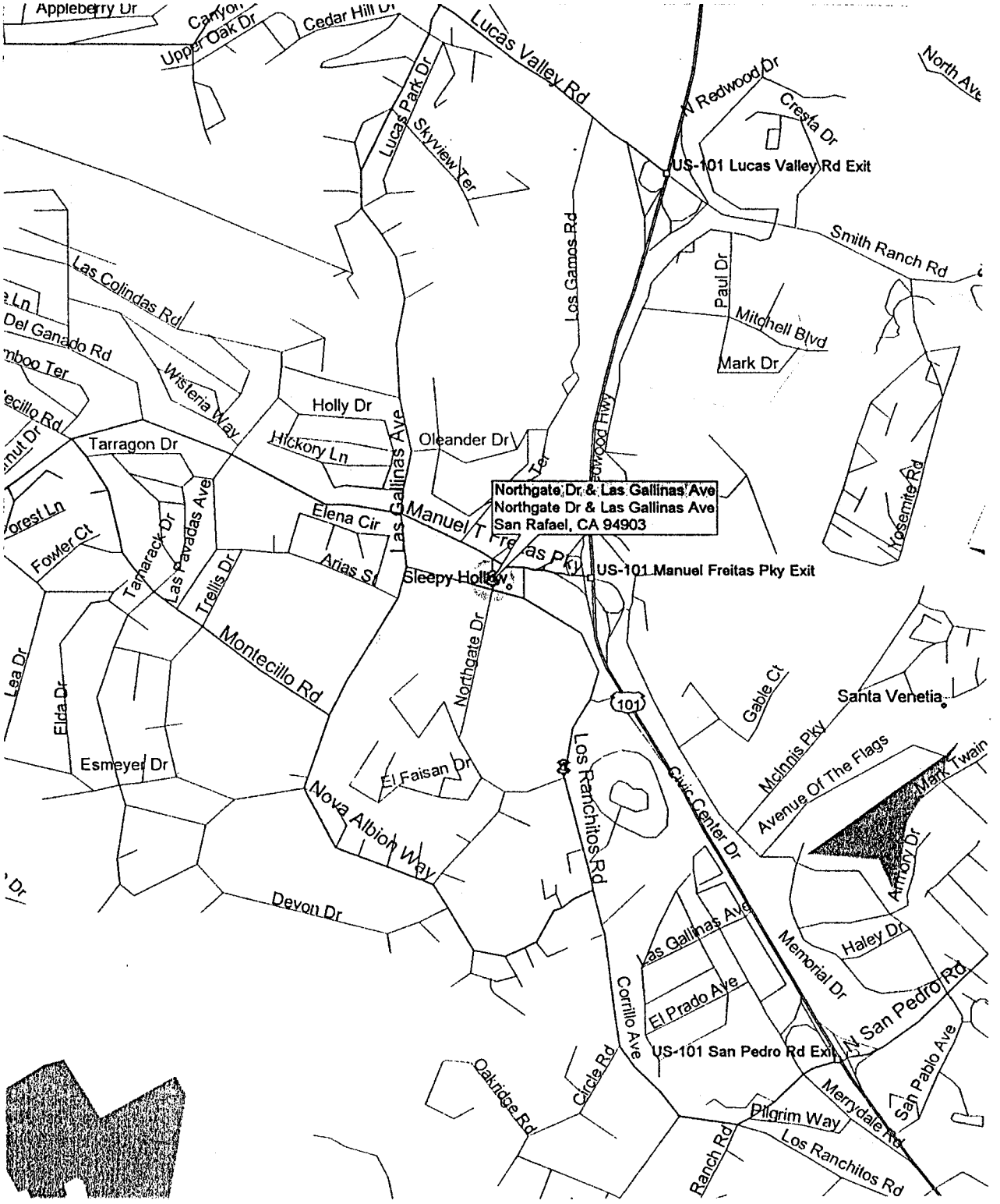
6. Prepare this report upon the completion of the five previous tasks and include our findings and conclusions regarding the potential for contamination of each site and/or site area from the information collected.

III. SITE OVERVIEW

A. Location and Description

The subject site is located approximately 0.25- miles east of US 101 and 0.1-miles south of Freitas Parkway at the southwestern fringe of the Tera Linda district of San Rafael in Marin County California. The site, located at the intersection of Northgate Dr. and Las Gallinas Ave. consists of a rectangular shaped parcel totaling approximately 50,000 square feet. The site rests at an elevation of approximately 70-feet above mean sea level (U.S. Geological Survey, 1978). Development in the direct vicinity of the subject site vary from residential to commercial buildings, however, the predominant local development is commercial. The subject site is bounded to the north by Las Gallinas Ave., the south by Northgate Mall, the east by surplus mall parking, and the west by Northgate Dr. There are no current structures maintained on the subject parcel.

Surface water at the site drains into several catch basins located throughout the parcel. The catch basins are drained by several storm drains located on both Northgate Dr. and Las Gallinas Ave. and eventually to the San Pablo Bay. The topography of the site is relatively flat with a slight grade toward the north.



FAULTLINE Associates, Inc. 1630 N. Main St., Walnut Creek, CA 94596	Project Name: Northgate @ Las Galinas, San Rafael, CA		FIGURE:1 SITE LOCATION MAP
	Project Number: SF075-050	Date: AUG 4, 1998	
	Drawn By: TLJ	Reviewed By:	

B. Project Area History

This area of north-central Marin County had been primarily agricultural of an unknown nature and residential from the late 1800's to the late 1960's. Both residential and commercial development in the general vicinity has rapidly accelerated since the early1970's. The subject site was initially developed sometime between 1963 and 1970 to be, and has remained as, the northwest parking area for the Northgate Mall.

C. Regional Geologic Setting

The general Tera Linda and San Rafael area lie on the east side of the San Andreas Fault and rests between Big Rock Ridge to the northwest, Mt. Tamalpias to the southwest and the San Francisco Bay to the east. It is situated upon the Franciscan assemblage which underlies a large portion of Marin County. The Franciscan assemblage is a heterogeneous assemblage of rocks including graywacke, arkoxic sandstone, shale, altered volcanics, chert, and serpentinite that are sheared and intermixed to various degrees. The rocks are considered sedimentary, metamorphic and igneous.

Subsurface soils within the area have been characterized as deposits of sand, sandstone, greenstone, and serpentine.

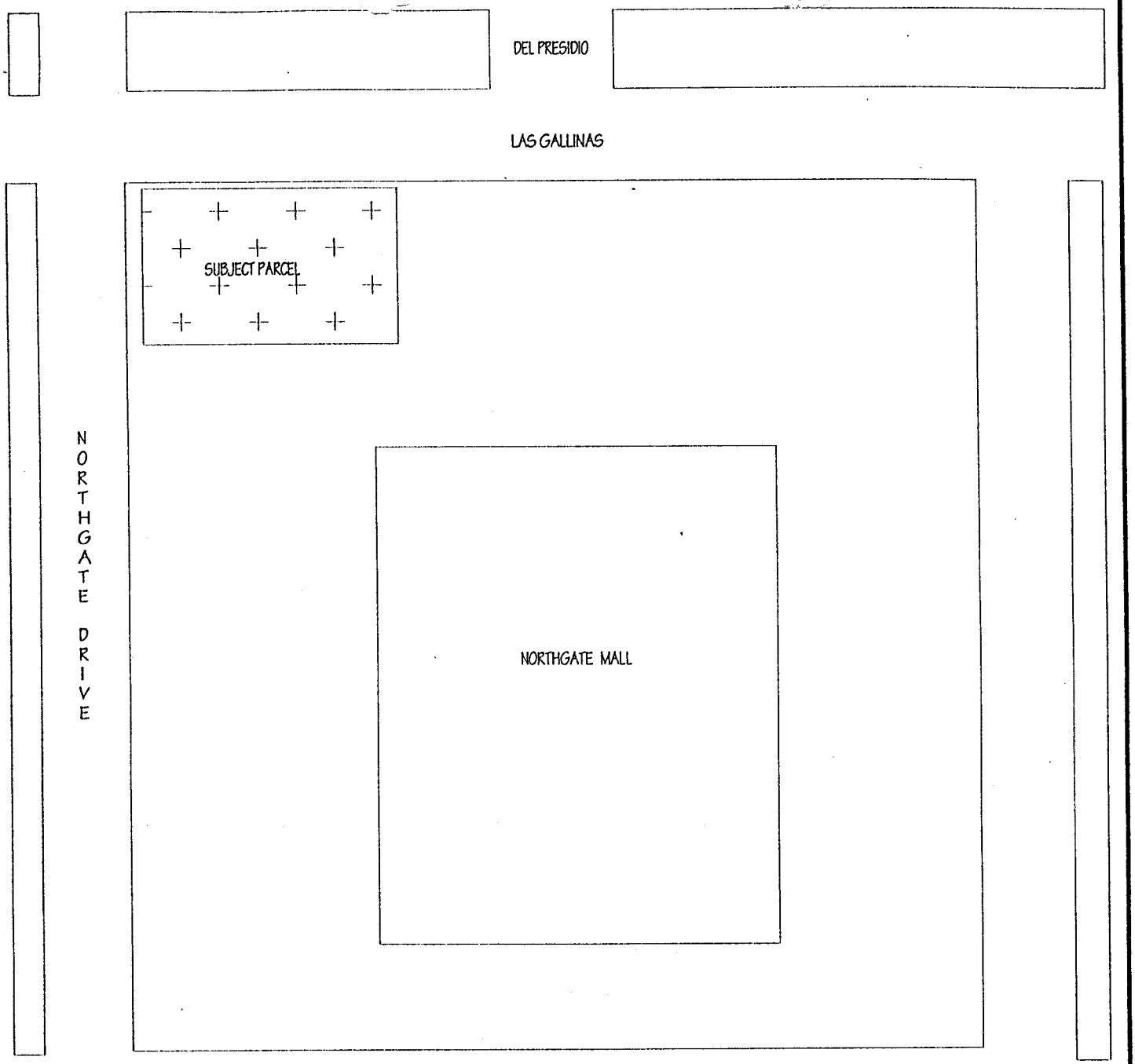
D. Site Hydrologic Setting

The subject site rests at an elevation of approximately 70-feet above mean sea level. The site was observed to be generally flat with a slight grade to the north. Surface runoff and storm water on the site in the general community drains into several catch basins located on the subject property and surrounding thoroughfares. The catch basins and storm drains are drained to the San Pablo Bay. Local waterways or tributaries in the area are the Miller Creek, located approximately 1.5-miles north of the site and the south fork of the Gallinas Creek, located .75-miles east of the subject site.

Available data pertaining to the groundwater conditions in the immediate area of the subject site indicate a depth to the first groundwater table of approximately 24 to 30- feet below ground surface Regional groundwater flow direction is assumed to be toward the south/southeast.

E. Environmental Setting

The subject site is located in a mixed commercial/residential area. The site is relatively level with a slight grade toward the north. The site is predominantly surrounded by commercial buildings. The site is completely paved with asphaltic materials. Sporadic vegetation in the form of trees planted in planter type boxes are found throughout the site.



NOT TO SCALE

FAULTLINE Associates, Inc. 1630 N. Main St., Walnut Creek, CA 94596	Project Name: Northgate @ Las Galinas, San Rafael, CA	FIGURE: 2 SITE PLAN	N
	Project Number: SF075-050 / Date: AUG 4, 1998		
	Drawn By: TLJ / Reviewed By:		

IV. RESULTS OF FIELD INVESTIGATIONS

A. Site Reconnaissance

Reconnaissance of the subject site was conducted on July 17, 1998. Inspection of the subject site was conducted by site reconnaissance and aerial photograph review. The subject site consists of a single rectangular parcel totaling approximately 50,000 square feet. This Phase I Environmental Site Assessment did not include soil, water, or Asbestos Containing Materials (ACM) sampling.

B. Site Audit/Inspection Findings

Potential environmental risk observations were made during the site inspection that took place on July 17, 1998. The following is a list of environmental hazards that are commonly addressed in a Phase I Environmental Site Assessment. Their presence in this section does not necessarily imply their presence on the subject site unless otherwise noted.

Asbestos

Any structure built before 1978 has the potential to contain asbestos as an insulating component. No structures were encountered at the subject site.

PCB's

Electrical transformer boxes are the primary source of PCB's as a contaminant source. No overhead electrical lines with electrical transformer boxes or underground transformer vaults were observed at or near the subject site.

Underground Structures

No historical usage of any subsurface structures such as underground tanks (UST) or sumps was revealed during the site historical use review. Additionally, no evidence of fill pipes, vent lines or other apparatus which may be associated with the usage of UST or sumps was observed or noted during site inspection activities.

Groundwater Wells

No groundwater wells either domestic or industrial were observed at the subject site. However, several environmental groundwater monitoring wells were observed at several sites located within 500 feet of the subject parcel.

Spills

No signs of surface spills or stressed vegetation were noted during the site inspection.

Air Emissions

No obvious environmentally hazardous air emitters were noted near the subject site during the site inspection. No evidence of documented fugitive air emission violations was found during file research activities.

Water Supplies

Water is currently supplied by the Marin Municipal Water District

Hazardous Materials

A visual inspection of the subject site did not discover any signs of stressed vegetation related to hazardous material exposure. No indications of hazardous material storage was noted during the site inspection.

Radon

Radon is a radioactive gas released during the decay of uranium. It can build up in homes and other structures underlain by uranium-bearing rocks. These rocks are commonly associated with granitic plutons such as the Sierra Nevada Batholith. Occurrences in a sedimentary basin such as the San Rafael area have not been identified and the risk is therefore minimal. There has been uranite found in gold-bearing sedimentary deposits, although it is not common.

Lead

Any structure built before 1978 has the potential to contain lead based paint. No structures were encountered at the subject site.

Formaldehyde

There was no evidence of the use or storage of any formaldehyde containing materials at the subject sites.

Pesticides

The site does have known historical agricultural usage prior to 1960. Although application of both pesticide and herbicidal chemicals was common practice during this era, it is highly unlikely that residual concentrations of these chemicals which would present a human health risk would be encountered at the site. Further assessment of the native soils would be required to confirm any potential impact to the subsurface soils and/or groundwater by pesticides.

Sewer System

Sanitary sewage services are supplied to the site by the Marin County Sanitary District.

Surface Drainage

Surface runoff and storm water on the site in the general community drains into several catch basins and storm drains located on the subject property and surrounding thoroughfares. The catch basins and storm drains are drained eventually to the San Pablo Bay.

V. REGULATORY AGENCY CONTACTS, LIST AND FILE REVIEW

Agency contacts were made and available lists of known active and abandoned hazardous waste/material sites were reviewed in order to compile a list of potential sources of contamination in the vicinity of the sites. The lists reviewed and sites identified within one mile of the subject sites are in the VISTA database report presented in Appendix A. In addition to the VISTA database search, we reviewed site area files and lists at the Marin Fire District Headquarters. This section presents information gathered as a result of the list review and file inspection.

A. List Review

The following are the lists reviewed during this phase of investigation and the corresponding sites within approximately one mile of the subject site.

CERCLIS	Contaminated sites under CERCLA (1980)
NPL	Federal Superfund Sites List
TSD	Facilities that treat, store, or dispose of hazardous waste
CORRACTS	Facilities under RCRA corrective actions
SPL	Sites prioritized by the State for cleanup
SCL	Sites under review by the State
SWLF	Sites permitted as solid waste landfills, incinerators, or transfer stations
TOXIC PITS	Toxic Pits cleanup list
TRIS	Facilities with toxic chemical releases, and inventories
UST/AST	Sites with registered underground or aboveground storage tanks
CORTESE	Hazardous Waste and Substances Site List
ERNS	Sites with previous hazardous materials spills
GNRTR	Sites that generate large or small quantities of hazardous waste
LUST	Leaking Underground Storage Tanks - SF Bay Region 1, Leaking Underground Tank List
LUFT	Leaking Underground Fuel Tank List, Marin Fire District

B. Regulatory and Public Entity Contacts

Review of the Vista Data Base which identifies several Leaking Underground Storage Tank (LUST) sites within the general community of the subject site and evaluation of the relationship to the location of the subject site to the LUST sites, indicates that a majority of the listed LUST sites are either up or cross-gradient from the subject site. This would indicate that the subject site may be considered a moderate risk as a recipient of migratory contamination from any of the nearby impacted facilities. Although this claim is substantiated by regional groundwater flow data, for purposes of validation, several contacts were made to locate past records and information, and to determine the current status of the closest **active** impacted sites shown on the hazardous waste materials site lists described above. Selected regulatory files were reviewed and are discussed below.

Site & Distance from subject site	UST Removed	Type of Contaminant	Site Investigation	Site Remedial Status	Closure
4244 Redwood, 037-miles, NE	UST removed 9-95	Gas, diesel	Complete 4-96	Remediation by excavation complete 5-96.	10-96
99 Monticello, 0.40- miles, E	UST removed 11-97	Diesel	No impact identified.		NA
1005 Northgate, 0.01- miles, N	UST removed 7-96	Waste Oil	Complete 3-97. Monitoring is on-going.		
949 Del Presidio, 0.01- miles, N	Tanks installed 1983	Gas, diesel	Wells installed 5-98. Monitoring is on-going.		
930 Del Presidio, 0.01- miles, N	1990	Gas, diesel	NA	Active groundwater remediation has been on-going since 1992.	
4300 Redwood, 0.00-miles, NE	NA	Solvents	Complete 1983	Active groundwater remediation has been on-going since 1984.	
950 Del Presidio, 0.01-miles, N	NA	Gas, diesel	Wells installed 1997. Monitoring is on-going.		
929 Del Presidio, 0.01-miles, N	UST removed 1991	Gas, diesel	Complete 1991	Remediation by excavation complete 5-91.	4-96

VI. AERIAL PHOTOGRAPH REVIEW

Aerial photographs taken in 1950, 1963, 1970, 1980, 1990, and 1996 were reviewed at Pacific Aerial Survey in Oakland, California. The following section summarizes the pertinent details of site and adjacent area activities as they appeared on these photographs.

1950, October 10, Photo ID #AV41-03-06

The subject site is undeveloped as is the surrounding community. The general vicinity is comprised primarily of agricultural fields and farm houses. The Old Redwood Hwy is the main thoroughfare in the area.

1963, July 9, Photo ID #AV550-03-14

The subject site is undeveloped as are the adjacent commercial sites. Residential development in the general vicinity is expanding, however sparse. No significant industrial development is identified.

1970, July 2, Photo ID #AV957-04-19

The subject site has been developed as a large complex and is modified slightly from it's current state. Del Presidio Ave. which currently dead ends at the mall parking lot extends through the lot and proceeds to the mall. The development in the area is still predominantly residential although commercial construction is visible. Residential and commercial development in the general community has increased at an accelerated rate. Several gas stations have been constructed on Del Presidio Ave. at the north side of the subject site. No other significant industrial development in the general vicinity is identified.

1980, July 17, Photo ID #AV1840-05-18, (1:12,000)

The subject site appears as it does today. Commercial and residential development in the general community is continuing to expand. All previously identified gas stations are intact and appear to be operational. No significant industrial development in the general vicinity is identified.

1990, March 15, Photo ID #AV3766-10-53, (1:12,000)

The subject site appears as it does today. All previously identified gas stations are intact and appear to be operational. No significant industrial development in the general vicinity is identified.

1996, March 15, Photo ID #KAV5132-112-12, (1:24,000)

The site and adjacent lots appear as they do today. The UNOCAL station located on the north side of the site is under renovation. The gas station located on the north side of Freitas Pkwy has been abandoned. No significant industrial development in the general vicinity is identified.

VII. CONCLUSIONS AND RECOMMENDATIONS

The summary and conclusions presented in this section are based on observations, field investigation descriptions, analytical results, and interpretations delineated and developed in the body of this report. The following are key conclusions for the site inspection activities performed:

- ❑ The record search from local, state, and federal agencies revealed no indications of fuel or hazardous material spills, leaks, or disposal on the subject site.

- ❑ Our site survey detected no visual or olfactory evidence of hazardous material/waste disposal to the surfaces of the subject site.

- ❑ Review and evaluation of identified neighboring impacted sites indicates a potential risk, although minimal, of contaminant migration to the subject site.

Definitive conclusions regarding the subsurface conditions related to environmental concerns at the subject sites are beyond the scope of this project as no soil or water sampling was included in this scope of work.

RECOMMENDATIONS

The following recommendations are made based upon review and evaluation of the above-discussed conclusions:

- ✔ As three up-gradient sites which are in close proximity to the subject site have been identified to have impact to the localized groundwater by petroleum hydrocarbons, consideration should be given to the collection of water samples to validate the water quality at the subject parcel.

VIII. REPORT LIMITATIONS

This report has been prepared for the exclusive use of Rite Aid Corporation and Tait & Associates, Inc. with specific application to the subject site in San Rafael, California. The use of this report, its contents, or any part of it, or its agents, other than the ones for whom this report is prepared, is herewith disallowed.

In part, these findings, conclusions, and recommendations are based on the best available information known or made available by regulators, other consultants, or other sources. Over time, the surficial evidence of some activities are obscured or obliterated entirely. It is possible that certain adverse conditions could exist at the sites which were not detected in this evaluation.

The services provided under this contract as described in this report include professional opinions and judgements based on data collected. These services have been performed according to generally accepted assessment practices. The opinions and conclusions contained in this report are typically based on information obtained from:

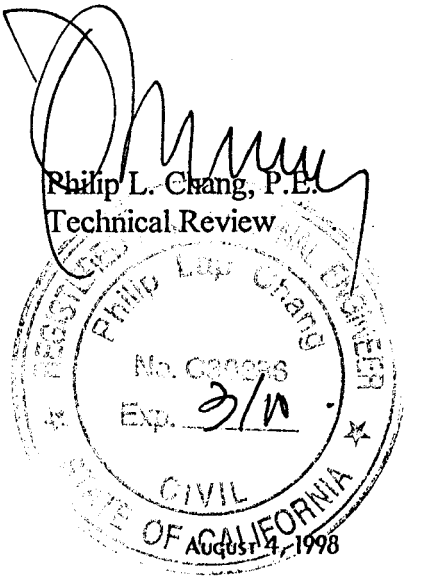
1. Observations and measurements by field staff
2. Contacts and discussions with regulatory agencies and others
3. Review of available hazardous substance or solid waste site lists
4. Opinions and judgements of our personnel based on available information.

The Client has retained FAI for the sole purpose of assisting the Client in evaluating the environmental liability associated with the project site. It is recognized and agreed that FAI has assumed responsibility only for performing this investigation and presenting this report and conclusions to the Client. The responsibility for making any further evaluation, disclosure, or report to any third party or for the taking of corrective, remedial, and/or mitigative action shall be solely that of the Client. The Client agrees to hold FAI harmless from any and all liability, damage, loss, cost, or expense, including attorney fees, in any way arising from the claim of any third party. FAI agrees not to make, except at the clients request, any report to any third party not legally required of it.

Respectfully Submitted,
FAULTLINE ASSOCIATES, INC.

David C. Solis, J.D., P.E.
Principal/Sr. Project Manager

Philip L. Chang, P.E.
Technical Review



Appendix A

Vista Site Assessment Plus Report
July 9, 1998

SITE ASSESSMENT PLUS REPORT

PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: Not Provided RITE AID NORTHGATE DR AT LAS GALINAS AVE SAN RAFAEL, CA 94903 Cross Street: LAS GALINAS Latitude/Longitude: (38.008839, 122.544592)	DAVID C. SOLIS FAULTLINE ASSOCIATES-WALNUT CR 1630 N MAIN ST WALNUT CREEK, CA 94596

Site Distribution Summary Agency / Database - Type of Records			within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
A) Databases searched to 1 mile:						
US EPA	NPL	National Priority List	0	0	0	0
US EPA	CORRACTS (TSD)	RCRA Corrective Actions and associated TSD	0	0	1	0
STATE	SPL	State equivalent priority list	0	0	0	0
B) Databases searched to 1/2 mile:						
US EPA	CERCLIS / NFRAP	Sites currently or formerly under review by US EPA	0	0	1	-
US EPA	TSD	RCRA permitted treatment, storage, disposal facilities	0	0	0	-
STATE	SCL	State equivalent CERCLIS list	0	0	1	-
STATE REG CO	LUST	Leaking Underground Storage Tanks	5	0	3	-
STATE/ REG/CO	SWLF	Permitted as solid waste landfills, incinerators, or transfer stations	0	0	0	-
STATE	DEED RSTR	Sites with deed restrictions	0	0	0	-
REGIONAL	NORTH BAY	Sites on North Bay Toxic List	0	0	1	-
STATE	CORTESE	State index of properties with hazardous waste	4	0	1	-
STATE	TOXIC PITS	Toxic Pits cleanup facilities	0	0	0	-
C) Databases searched to 1/4 mile:						
US EPA	RCRA Viol	RCRA violations/enforcement actions	0	0	-	-
US EPA	TRIS	Toxic Release Inventory database	0	0	-	-
STATE	UST/AST	Registered underground or aboveground storage tanks	5	0	-	-

Site Distribution Summary Agency / Database - Type of Records			within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
D) Databases searched to 1/8 mile:						
US EPA	ERNS	Emergency Response Notification System of spills	0	-	-	-
US EPA	GNRTR	RCRA registered small or large generators of hazardous waste	5	-	-	-
STATE	SPILLS	State spills list	0	-	-	-

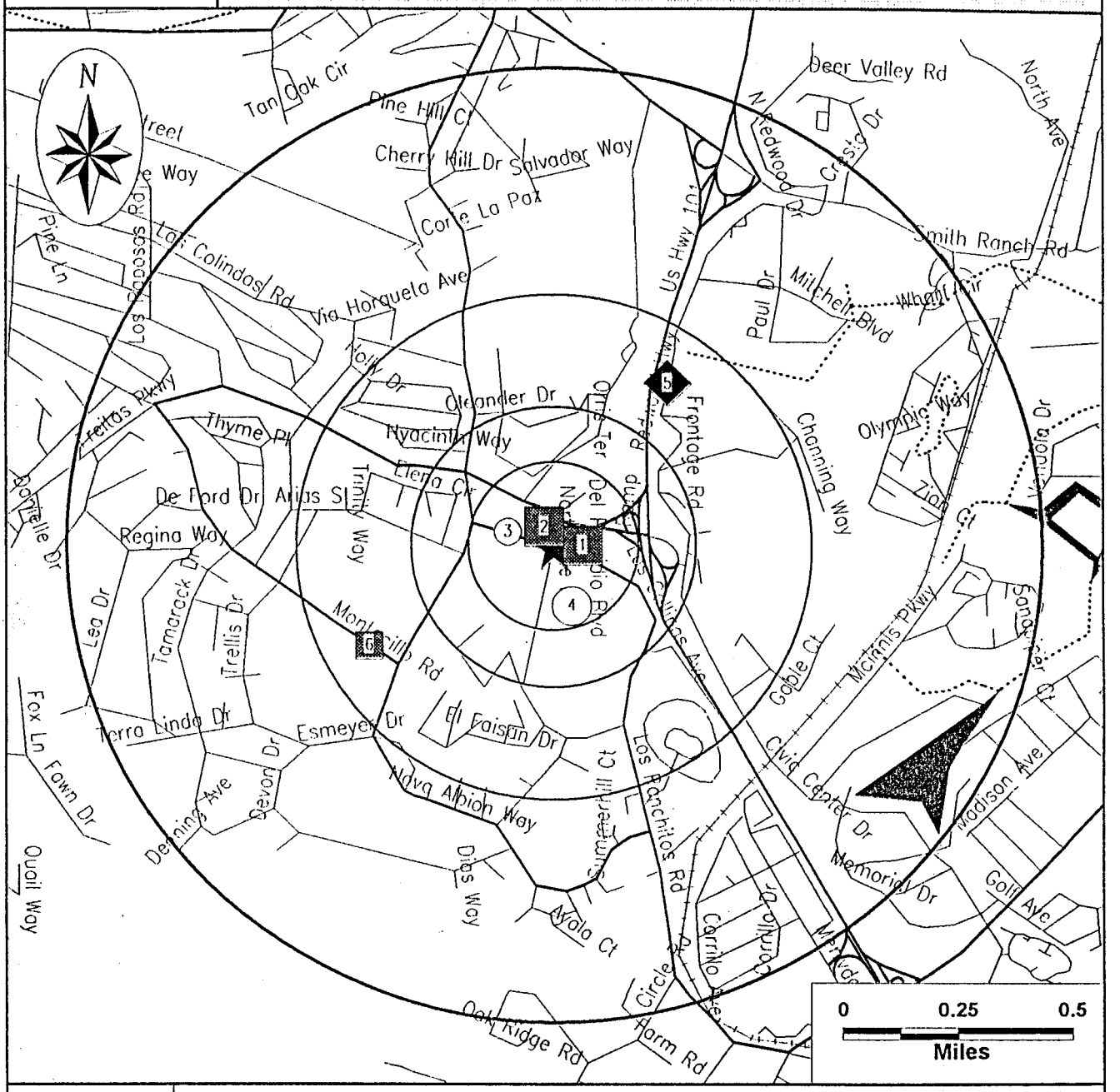
A (-) indicates a distance range not searched.

LIMITATION OF LIABILITY
Customer proceeds at its own risk in choosing to rely on VISTA services, in whole or in part, prior to proceeding with any transaction. VISTA cannot be an insurer of the accuracy of the information, errors occurring in conversion of data, or for customer's use of data. VISTA and its affiliated companies, officers, agents, employees and independent contractors cannot be held liable for accuracy, storage, delivery, loss or expense suffered by customer resulting directly or indirectly from any information provided by VISTA.

NOTES

SITE ASSESSMENT PLUS REPORT

Map of Sites within One Mile



Category:	A	B	C	D
Databases Searched to:	1 mi.	1/2 mi.	1/4 mi.	1/8 mi.
Single Sites	◆	■	▲	○
Multiple Sites	◆	■	▲	○
	NPL, SPL, CORRACTS, (TSD),	CERCLIS\ NFRAP, TSD, SCL, LUST, SWLF	TRIS, UST	ERNS, GENERATORS

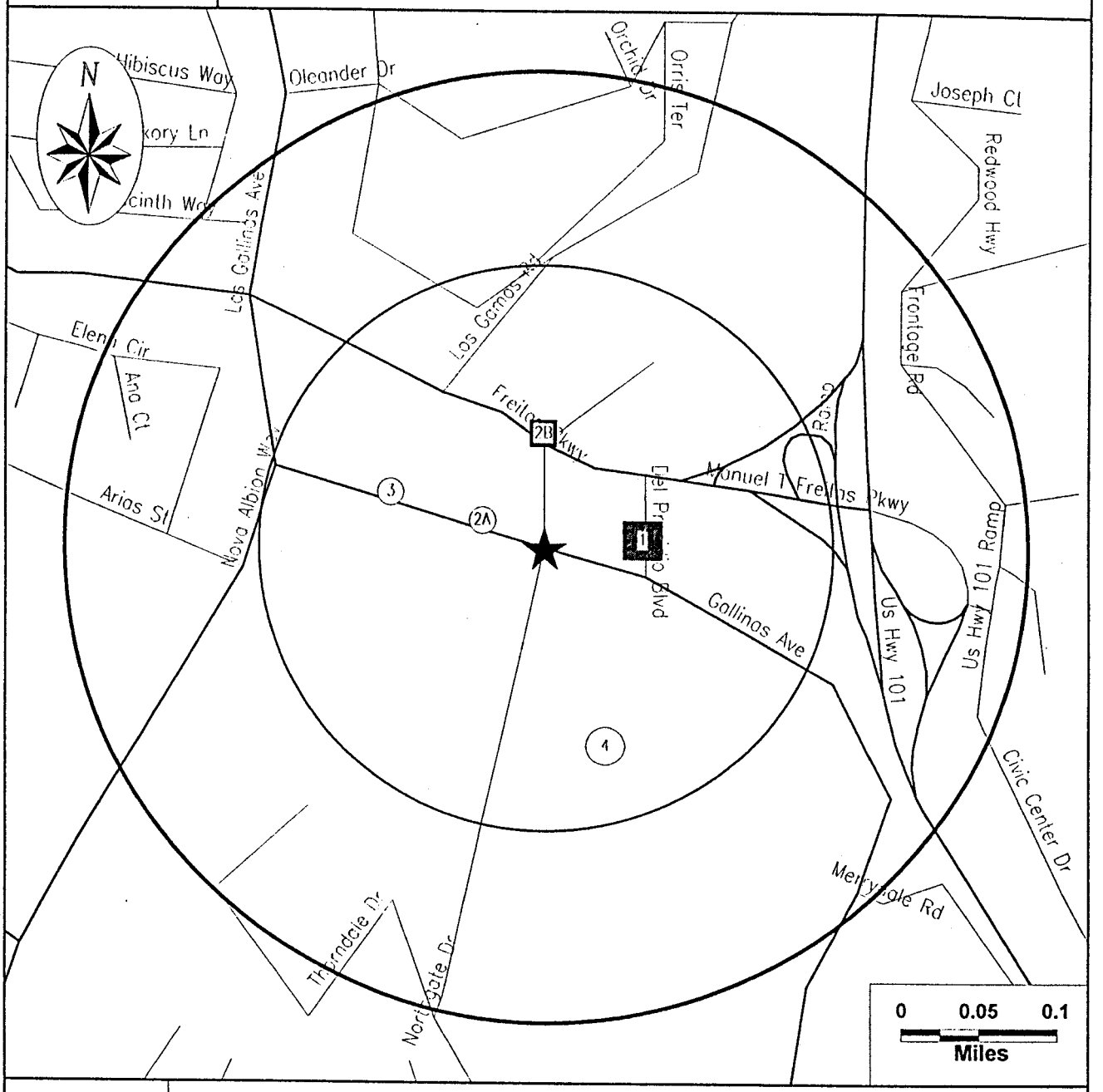
Subject Site ★

Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.

SITE ASSESSMENT PLUS REPORT

Map of Sites within Quarter Mile



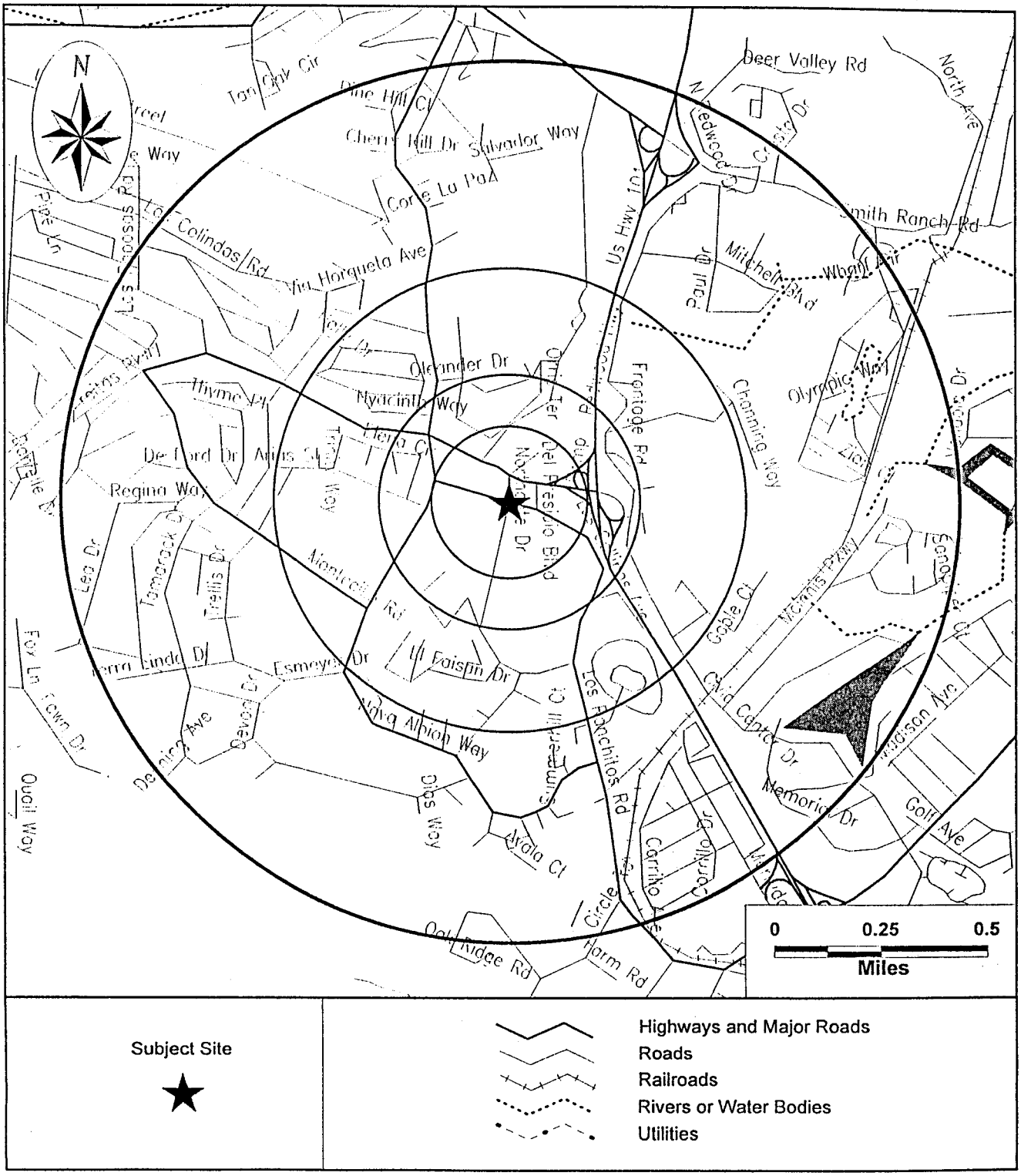
Subject Site	Category: / Databases Searched to:	A 1 mi.	B 1/2 mi.	C 1/4 mi.	D 1/8 mi.
★	Single Sites	◆	■	△	○
	Multiple Sites	◆	■	△	○
		NPL, SPL, CORRACTS, (TSD),	CERCLIS\ NFRAP, TSD, SCL, LUST, SWLF	TRIS, UST	ERNS, GENERATORS

Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.

SITE ASSESSMENT PLUS REPORT

Street Map



SITE ASSESSMENT PLUS REPORT

SITE INVENTORY

MAP ID	PROPERTY AND THE ADJACENT AREA (within 1/8 mile)	VISTA ID / DISTANCE / DIRECTION	A			B										C			D		
			NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
1	UNION OIL SS# 4774 929 DEL PRESIDIO SAN RAFAEL, CA 94903	1253585 0.00 MI NA															X			
1	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	5354072 0.00 MI NA											X							
1	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	2745802 0.00 MI NA							X											
1	93553 CHEVRON 949 DEL PRESIDIO SAN RAFAEL, CA 94903	932624 <0.01 MI E							X				X				X			
1	EXXON SERVICE STATION 7-7067 930 DEL PRESIDIO SAN RAFAEL, CA 94903	1583911 0.01 MI E							X				X				X			
1	NORTHGATE SHELL 950 DEL PRESIDIO SAN RAFAEL, CA 94903	377355 0.01 MI E							X				X				X			
2A	PAUL D SATHER M D RADIOLOGY OFFICE 750 LAS GALLINOS 101 SAN RAFAEL, CA 94903	1218457 0.00 MI NA																	X	
2B	ARTS AUTO CARE 1005 NORTHGATE SAN RAFAEL, CA 94903	4036181 0.01 MI N							X								X			
3	PACIFIC BELL 820 LAS GALLINAS AVE SAN RAFAEL, CA 94903	315567 0.05 MI W																	X	
4	NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	300623 0.07 MI S																	X	
4	EXPRESSLY PORTRAITS INC 5600 NORTHGATE MALL SAN RAFAEL, CA 94903	4062708 0.07 MI S																	X	
4	PAYLESS 4372 1500 NORTHGATE MALL SAN RAFAEL, CA 94903	5356395 0.07 MI S																	X	

MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	A			B										C			D		
	VISTA ID DISTANCE DIRECTION	NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
No Records Found																				

MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	A			B										C			D		
	VISTA ID DISTANCE DIRECTION	NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
5	TESTA PLUMBING, INC 4244 REDWOOD SAN RAFAEL, CA 94903 *3201517 0.37 MI NE*							X								•			
5	FAIRCHILD CAMERA INSTRUMENT 4300 REDWOOD HWY SAN RAFAEL, CA 94903 *147438 0.40 MI NE*		X		X		X	X			X	X		•				•	
6	KAISER MEDICAL CENTER 99 MONTICELLO SAN RAFAEL, CA 94903 *3199375 0.40 MI SW*							X								•			

MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)	A			B										C			D		
	VISTA ID DISTANCE DIRECTION	NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
No Records Found																				

UNMAPPED SITES	VISTA ID	A			B										C			D		
		NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
JIFFY LUBE #1590 9000 NORTHGATE MALL SAN RAFAEL, CA 94903	7240597															X			
MARIN COUNTY CIVIC CENTER CIVIC CENTER SAN RAFAEL, CA 94903	1233232							X								X			
MARIN COUNTY CIVIC CENTER CIVIC CENTER DR SAN RAFAEL, CA 94903	5353902											X							
LUCASFILM. LTD. LUCAS VALLEY RD SAN RAFAEL, CA 94903	5355507											X							
CECCOTI NEXT TO GHILOTTI SAN RAFAEL, CA	6831390								X										

SITE ASSESSMENT PLUS REPORT

DETAILS

PROPERTY AND THE ADJACENT AREA (within 1/8 mile)

VISTA Address*:	UNION OIL SS# 4774 929 DEL PRESIDIO SAN RAFAEL, CA 94903	VISTA ID#:	1253585	Map ID 1
		Distance/Direction:	0.00 MI / NA	
		Plotted as:	Point	
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A	

Agency Address:	*SAME AS ABOVE*
Underground Tanks:	*4*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*1U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*4000 (GALLONS)*	**Tank Material:**	*BARE STEEL*
Tank ID:	*2U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*5000 (GALLONS)*	**Tank Material:**	*BARE STEEL*
Tank ID:	*3U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*6000 (GALLONS)*	**Tank Material:**	*BARE STEEL*
Tank ID:	*4U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*OIL(NOT SPECIFIED)*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*280 (GALLONS)*	**Tank Material:**	*BARE STEEL*

VISTA Address*:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	VISTA ID#:	5354072	Map ID 1
		Distance/Direction:	0.00 MI / NA	
		Plotted as:	Point	
CORTESE / SRC# 2298		EPA/Agency ID:	N/A	

Agency Address:	*UNOCAL* *929 DEL PRESIDIO BLVD* *SAN RAFAEL, CA*
List Name:	*LEAKING TANK*
Site ID:	*INV-ID21-000163*

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

VISTA Address*:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	VISTA ID#:	2745802	Map ID
		Distance/Direction:	0.00 MI / NA	1
		Plotted as:	Point	
		EPA/Agency ID:	N/A	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440

Agency Address:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94901
Leak ID#:	21-0157
Leak Date:	19910214
Leak Report Date:	19910214
Remediation Start Date:	000001.)
Leak Detection Method:	TC
Leak Cause:	U
Leak Source:	U
Substance:	12035
Substance:	8006619
Remediation Event:	0
Remediation Event:	EDGT
Remediation Status:	9
Priority:	1C3
Media Affected:	O
Funding:	F
Description / Comment:	ARCHIVED 11/1/96 CONTROL NO 120-110

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548 — EPA/Agency ID: N/A

Agency Address:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94901
Leak ID#:	21-0157
Leak Report Date:	19910214
Substance:	WASTE OIL
Remediation Event:	EDGT
Remediation Status:	CASE CLOSED
Media Affected:	OTHER GROUND WATER

VISTA Address*:	93553 CHEVRON 949 DEL PRESIDIO SAN RAFAEL, CA 94903	VISTA ID#:	932624	Map ID
		Distance/Direction:	<0.01 MI / E	1
		Plotted as:	Point	
		EPA/Agency ID:	N/A	

STATE UST - State Underground Storage Tank / SRC# 1612

Agency Address:	SAME AS ABOVE		
Underground Tanks:	3		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNKNOWN	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	10000 (GALLONS)	Tank Material:	OTHER DESCRIPTIONS

Tank ID:	*2U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNKNOWN*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*OTHER DESCRIPTIONS*
Tank ID:	*3U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNKNOWN*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*OTHER DESCRIPTIONS*

CORTESE / SRC# 2298	EPA/Agency ID:	N/A
Agency Address:	*CHEVRON* *949 DEL PRESIDIO BLVD* *SAN RAFAEL, CA*	
List Name:	*LEAKING TANK*	
Site ID:	*INV-ID21-000033*	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A
Agency Address:	*CHEVRON* *949 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*	
Leak ID#:	*21-0166*	
Leak Date:	*19870817*	
Leak Report Date:	*19870817*	
Remediation Start Date:	*000001.)*	
Leak Detection Method:	*TC*	
Leak Cause:	*F*	
Leak Source:	*T*	
Substance:	*8006619*	
Remediation Event:	*0*	
Remediation Event:	*NA*	
Remediation Status:	*0*	
Media Affected:	*U*	
Funding:	*F*	
Description / Comment:	*DISPENSER FILTER BROKE 15 GL SPILLED, NOT A UST CASE*	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A
Agency Address:	*CHEVRON* *949 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*	
Leak ID#:	*21-0166*	
Leak Report Date:	*19870817*	
Substance:	*GASOLINE*	
Remediation Event:	*NA*	
Remediation Status:	*NO ACTION*	
Media Affected:	*UNDEFINED*	

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

VISTA Address*:	EXXON SERVICE STATION 7-7067 930 DEL PRESIDIO SAN RAFAEL, CA 94903	VISTA ID#:	1583911
		Distance/Direction:	0.01 MI / E
		Plotted as:	Point

Map ID **1**

STATE UST - State Underground Storage Tank / SRC# 1612	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Underground Tanks:	*5*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*1U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*12000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*2U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*LEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*3U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*DIESEL*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*4U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*8000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*5U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*OIL(NOT SPECIFIED)*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*1000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*

CORTESE / SRC# 2298	EPA/Agency ID:	N/A

Agency Address:	*EXXON* *930 DEL PRESIDIO BLVD* *SAN RAFAEL, CA*
List Name:	*LEAKING TANK*
Site ID:	*INV-ID21-000052*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A

Agency Address:	*EXXON* *930 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*
Leak ID#:	*21-0048*
Leak Date:	*19880616*
Leak Report Date:	*19880616*
Remediation Start Date:	*000001.)*
Leak Detection Method:	*TC*
Leak Cause:	*U*
Leak Source:	*U*
Substance:	*12036*
Substance:	*12035*
Remediation Event:	*0*
Remediation Event:	*GT*

Remediation Status:	5C
Media Affected:	O
Funding:	F
Description / Comment:	EXTRACTION TRENCHES IN OPERATION.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548 — EPA/Agency ID: N/A

Agency Address:	EXXON 930 DEL PRESIDIO BLVD SAN RAFAEL, CA 94901
Leak ID#:	21-0048
Leak Report Date:	19880616
Substance:	MISC MOTOR VEHICLE FUELS
Remediation Event:	GT
Remediation Status:	FURTHER SITE ASSESSMENT UNDERWAY
Media Affected:	OTHER GROUND WATER

Map ID: 1

VISTA Address*: NORTHGATE SHELL
950 DEL PRESIDIO
SAN RAFAEL, CA 94903

VISTA ID#: 377355
Distance/Direction: 0.01 MI / E
Plotted as: Point

STATE UST - State Underground Storage Tank / SRC# 1612 — EPA/Agency ID: N/A

Agency Address:	NORTHGATE SHELL 950 DEL PRESIDIO SAN RAFAEL, CA 94901
Underground Tanks:	4
Aboveground Tanks:	NOT REPORTED
Tanks Removed:	NOT REPORTED

Tank ID:	1U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	OIL(NOT SPECIFIED)	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	UNKNOWN
Tank Size (Units):	550 (GALLONS)	**Tank Material:**	BARE STEEL
Tank ID:	2U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	**Tank Material:**	FIBERGLASS
Tank ID:	3U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	LEADED GAS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	**Tank Material:**	FIBERGLASS
Tank ID:	4U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	**Tank Material:**	FIBERGLASS

CORTESE / SRC# 2298 — EPA/Agency ID: N/A

Agency Address:	SHELL 950 DEL PRESIDIO BLVD SAN RAFAEL, CA
List Name:	LEAKING TANK
Site ID:	INV-ID21-000139

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A

Agency Address:	*SHELL* *950 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*
Leak ID#:	*21-0133*
Leak Date:	*19871105*
Leak Report Date:	*19871211*
Remediation Start Date:	*000001.)*
Leak Detection Method:	*TC*
Leak Cause:	*F*
Leak Source:	*T*
Substance:	*12035*
Remediation Event:	*0*
Remediation Event:	*ED*
Remediation Status:	*3B*
Priority:	*2A4*
Media Affected:	*O*
Funding:	*F*
Description / Comment:	*NFA PROPOSED*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A

Agency Address:	*SHELL* *950 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*
Leak ID#:	*21-0133*
Leak Report Date:	*19871211*
Substance:	*WASTE OIL*
Remediation Event:	*ED*
Remediation Status:	*PRELIMINARY SITE ASSESSMENT UNDERWAY*
Media Affected:	*OTHER GROUND WATER*

VISTA Address*:	PAUL D SATHER M D RADIOLOGY OFFICE 750 LAS GALLINOS 101 SAN RAFAEL, CA 94903	VISTA ID#:	3198457
		Distance/Direction:	0.00 MI / NA
		Plotted as:	Point
RCRA-SmGen - RCRA-Small Generator / SRC# 4467		EPA ID:	CAD983624941

Map ID **2A**

Agency Address:	*PAUL O SATHER RADIOLOGY OFFICE* *750 LAS GALLINAS NO 101* *SAN RAFAEL, CA 94903*
Generator Class:	*Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

VISTA Address*:	ARTS AUTO CARE 1005 NORTHGATE SAN RAFAEL, CA 94903	VISTA ID#:	4036181
		Distance/Direction:	0.01 MI / N
		Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A

Map ID **2B**

Agency Address:	*SAME AS ABOVE*
Underground Tanks:	*5*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	2U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	3U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	4U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	5U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	OIL(NOT SPECIFIED)	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	550 (GALLONS)	Tank Material:	BARE STEEL

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A

Agency Address:	ART'S AUTO CARE 1005 NORTHGATE DR SAN RAFAEL, CA 94901
Leak ID#:	21-0275
Leak Date:	19891117
Leak Report Date:	19930126
Remediation Start Date:	000001.)
Leak Detection Method:	TC
Leak Cause:	U
Leak Source:	U
Substance:	12031
Remediation Event:	0
Remediation Event:	NT
Remediation Status:	1
Priority:	2A4
Media Affected:	O
Funding:	F
Description / Comment:	SRFD ORDERS REMOVAL OF ALL UST'S 1/26/93;MAXSL TPH-G

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A

Agency Address:	ART'S AUTO CARE 1005 NORTHGATE DR SAN RAFAEL, CA 94901
Leak ID#:	21-0275
Leak Report Date:	19930126
Substance:	UNLEADED GASOLINE
Remediation Event:	NT
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

Media Affected: *OTHER GROUND WATER*

VISTA Address*:			
PACIFIC BELL 820 LAS GALLINAS AVE SAN RAFAEL, CA 94903	VISTA ID#:	315567	Map ID 3
	Distance/Direction:	0.05 MI / W	
	Plotted as:	Point	
RCRA-LgGen - RCRA-Large Generator / SRC# 4467	EPA ID:	CAT080015779	

Agency Address: *PACIFIC BELL*
820 LAS GALLINAS AVENUE
SAN RAFAEL, CA 94903

Generator Class: *Generates at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).*

VISTA Address*:			
NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	VISTA ID#:	300623	Map ID 4
	Distance/Direction:	0.07 MI / S	
	Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 4467	EPA ID:	CAD981422736	

Agency Address: *NORTHGATE MALL*
5800 NORTHGATE MALL
SAN RAFAEL, CA 94901

Generator Class: *Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

VISTA Address*:			
EXPRESSLY PORTRAITS INC 5600 NORTHGATE MALL SAN RAFAEL, CA 94903	VISTA ID#:	4062708	Map ID 4
	Distance/Direction:	0.07 MI / S	
	Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 4467	EPA ID:	CAD983667429	

Agency Address: *EXPRESSLY PORTRAITS INC*
5600 NORTHGATE MALL
SAN RAPHAEL, CA 94903

Generator Class: *Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

VISTA Address*:			
PAYLESS 4372 1500 NORTHGATE MALL SAN RAFAEL, CA 94903	VISTA ID#:	5356395	Map ID 4
	Distance/Direction:	0.07 MI / S	
	Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 4467	EPA ID:	CA0001007533	

Agency Address: *RITE AID NO 5958*
1500 NORTHGATE MALL
SAN RAFAEL, CA 94903

Generator Class: *Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)

No Records Found

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)

VISTA Address*:	TESTA PLUMBING, INC 4244 REDWOOD SAN RAFAEL, CA 94903	VISTA ID#:	3201517	Map ID
		Distance/Direction:	0.37 MI / NE	5
		Plotted as:	Point	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440		EPA/Agency ID:	N/A
Agency Address:	*TESTA PLUMBING 4244 REDWOOD HWY SAN RAFAEL, CA 94903*		
Leak ID#:	*21-0312*		
Leak Date:	*19950926*		
Leak Report Date:	*19950926*		
Leak Detection Method:	*TC*		
Leak Cause:	*U*		
Leak Source:	*U*		
Substance:	*8006619*		
Remediation Event:	*0*		
Remediation Event:	*EDGT*		
Remediation Status:	*9*		
Priority:	*1C1*		
Media Affected:	*O*		
Description / Comment:	*ARCHIVED 11/1/96 CONTROL NO 120-096*		

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A
Agency Address:	*TESTA PLUMBING 4244 REDWOOD HWY SAN RAFAEL, CA 94903*		
Leak ID#:	*21-0312*		
Leak Report Date:	*19950926*		
Substance:	*GASOLINE*		
Remediation Event:	*EDGT*		
Remediation Status:	*CASE CLOSED*		
Media Affected:	*OTHER GROUND WATER*		

VISTA Address*:	FAIRCHILD CAMERA INSTRUMENT 4300 REDWOOD HWY SAN RAFAEL, CA 94903	VISTA ID#:	147438	Map ID
		Distance/Direction:	0.40 MI / NE	5
		Plotted as:	Point	

CORTESE / SRC# 2298		EPA/Agency ID:	N/A
Agency Address:	*FAIRCHILD SEMICONDUCTOR 4300 REDWOOD HWY SAN RAFAEL, CA 949030000*		
List Name:	*LEAKING TANK*		
Site ID:	*INV-ID21-000530*		

Regional CERCLIS / SRC# 2462		EPA ID:	CAD009144619
Agency Address:	*SAME AS ABOVE*		
Regional Utility Description:			
NEW CERCLIS SITE			

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440		EPA/Agency ID:	N/A
Agency Address:	*FAIRCHILD SEMICONDUCTOR 4300 REDWOOD RD SAN RAFAEL, CA 94901*		
Leak Date:	*19820601*		
Leak Report Date:	*19820601*		
Remediation Start Date:	*000001.)*		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Leak Detection Method:	TC
Leak Cause:	F
Leak Source:	T
Substance:	79016
Remediation Event:	0
Remediation Event:	GT
Remediation Status:	7
Media Affected:	O
Funding:	F
Description / Comment:	SLL

NFRAP / SRC# 4466 — **EPA ID:** CAD009144619

Agency Address:	SAME AS ABOVE
EPA Region:	9
Congressional District:	6
Federal Facility:	NOT A FEDERAL FACILITY
Facility Ownership:	PRIVATE
Site Incident Category:	unknown
Federal Facility Docket:	SITE IS NOT INCLUDED ON THE DOCKET
NPL Status:	NOT ON NPL
Incident Type:	Unknown
Proposed NPL Update #:	0
Final NPL Update #:	0
Financial Management System ID:	NOT REPORTED
Latitude:	3800420
Longitude:	12232300
Lat/Long Source:	GENERATED BY THE GEOGRAPH DATABASE
Lat/Long Accuracy:	Unknown
Dioxin Tier:	Unknown
USGS Hydro Unit:	18050002
RCRA Indicator:	ENVIRONMENTAL PRIORITY INITIATIVE
Unit Id:	0
Unit Name:	ENTIRE SITE

Type:	DISCOVERY	**Lead Agency:**	EPA FUND-FINANCED
Qualifier:	UNKNOWN	**Category:**	Unknown
Name:	DISCOVERY	**Actual Start Date:**	NOT REPORTED
Plan Status:	Unknown	**Actual Completion Date:**	UNKNOWN
Type:	PRELIMINARY ASSESSMENT	**Lead Agency:**	EPA FUND-FINANCED
Qualifier:	DEFERRED TO RCRA (SUBTITLE C) OR NRC	**Category:**	Unknown
Name:	PRELIMINARY ASSESSMENT	**Actual Start Date:**	NOT REPORTED
Plan Status:	Unknown	**Actual Completion Date:**	UNKNOWN

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

CORRACTS / SRC# 4467		EPA ID:	CAD009144619
Agency Address:	*SAME AS ABOVE*		
Prioritization Status:	*MEDIUM*		
RCRA Facility Assessment Completed:	*YES*		
Notice of Contamination:	*NO*		
Determination of need For a RFI (RCRA Facility Investigation):	*NO*		
RFI Imposed:	*NO*		
RFI Workplan Notice of Deficiency Issued:	*NO*		
RFI Workplan Approved:	*NO*		
RFI Report Received:	*NO*		
RFI Approved:	*NO*		
No Further Corrective Action at this Time:	*NO*		
Stabilization Mesaures Evaluation:	*NO*		
CMS (Corrective Measure Study) Imposition:	*NO*		
CMS Workplan Approved:	*NO*		
CMS Report Received:	*NO*		
CMS Approved:	*NO*		
Date for Remedy Selection (CM Imposed):	*NO*		
Corrective Measures Design Approved:	*NO*		
Corrective Measures Investigation Workplan Approved:	*NO*		
Certification of Remedy Completion:	*NO*		
Stabilization Measures Implementation:	*NO*		
Stabilization Measures Completed:	*NO*		
Corrective Action Process Termination:	*NO*		

RCRA-TSD CORRACTS / SRC# 4467		EPA ID:	CAD009144619
Agency Address:	*SAME AS ABOVE*		
Off-Site Waste Received:	*NO*		
Land Disposal:	*NO*		
Incinerator:	*NO*		
Storage/Treatment:	*YES*		

SCL - State Equivalent CERCLIS List / SRC# 4543		Agency ID:	21360001
Agency Address:	*FAIRCHILD DISCRETE DIVISION* *4300 REDWOOD HIGHWAY* *SAN RAFAEL, CA 94903*		
Status:	*UNKNOWN*		
Facility Type:	*NOT AVAILABLE*		
Lead Agency:	*UNKNOWN*		
State Status:	*FORMER ANNUAL WORKPLAN SITE, REFERRED TO RWQCB*		
Pollutant 1:	*UNKNOWN*		
Pollutant 2:	*UNKNOWN*		
Pollutant 3:	*UNKNOWN*		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A
Agency Address:	FAIRCHILD SEMICONDUCTOR 4300 REDWOOD RD SAN RAFAEL, CA 94901		
Leak Report Date:	19820601		
Substance:	TCE		
Remediation Event:	GT		
Remediation Status:	REMEDIAL ACTION UNDERWAY		
Media Affected:	OTHER GROUND WATER		

STATE LUST - State Leaking Underground Storage Tank / SRC# 4579		EPA/Agency ID:	N/A
Agency Address:	FAIRCHILD SEMICONDUCTOR CORP 4300 REDWOOD RD SAN RAFAEL, CA 94901		
Facility ID:	21S0001		
Leak Report Date:	19920909		
Contamination Confirmed Date:	000003.*		
Leak Source:	SPILLS		
Wells Impacted:	0		
Remediation Status:	INACTIVE		
Priority:	N		
Media Affected:	NO		
Lead Agency Contact:	RWQCB		
Agency Contact:	JMJ		
Description / Comment:	MANUFACTURED ELECTRONIC CIRCUITS		

VISTA Address*:	KAISER MEDICAL CENTER 99 MONTICELLO SAN RAFAEL, CA 94903	VISTA ID#:	3199375
		Distance/Direction:	0.40 MI / SW
		Plotted as:	Point

Map ID 6

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440		EPA/Agency ID:	N/A
Agency Address:	KAISER MEDICAL CENTER 99 MONTECILLO RD SAN RAFAEL, CA 94901		
Leak ID#:	21-0199		
Leak Date:	19930617		
Leak Report Date:	19930618		
Remediation Start Date:	000001.)		
Leak Detection Method:	SM		
Leak Cause:	U		
Leak Source:	U		
Substance:	12034		
Remediation Event:	0		
Remediation Event:	NT		
Remediation Status:	1		
Priority:	2A4		
Media Affected:	O		
Funding:	F		
Description / Comment:	DISCHARGE HAS NOT YET BEEN STOPPED - 7/26/63 WRKPLN FOR SITE INVESTIGATION		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A

Agency Address:	*KAISER MEDICAL CENTER* *99 MONTECILLO RD* *SAN RAFAEL, CA 94901* -
Leak ID#:	*21-0199*
Leak Report Date:	*19930618*
Substance:	*DIESEL*
Remediation Event:	*NT*
Remediation Status:	*LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF*
Media Affected:	*OTHER GROUND WATER*

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)

No Records Found

UNMAPPED SITES

VISTA Address*:	CECCOTI NEXT TO GHILOTTI SAN RAFAEL, CA	VISTA ID#:	6831390
STATE SWLF - Solid Waste Landfill / SRC# 4705		Agency ID:	21-CR-0002

Agency Address:	*SAME AS ABOVE*
Facility Type:	*SOLID WASTE DISPOSAL FACILITY*
Facility Status:	*CLOSED*
Permit Status:	*UNDER REVIEW*

SITE ASSESSMENT PLUS REPORT

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 MILE

NPL
SRC#: 4584

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for NPL was April, 1998.

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the US EPA in order to become an NPL site.

SPL
SRC#: 4544

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Calsites Database: Annual Workplan Sites was January, 1998.

This database is provided by the Cal. Environmental Protection Agency, Dept. of Toxic Substances Control. The agency may be contacted at: 916-323-3400.

CORRACTS
SRC#: 4467

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA maintains this database of RCRA facilities which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

B) DATABASES SEARCHED TO 1/2 MILE

CERCLIS
SRC#: 4465

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for CERCLIS was February, 1998.

The CERCLIS List contains sites which are either proposed to or on the National Priorities List(NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activiies or events at the site, financial funding information for the events, and unrestricted enforcement activities.

Cal Cerclis
SRC#: 2462

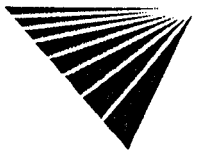
VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Ca Cerclis w/Regional Utility Description was June, 1995.

This database is provided by the U.S. Environmental Protection Agency, Region 9. The agency may be contacted at: . These are regional utility descriptions for California CERCLIS sites.

NFRAP
SRC#: 4466

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for CERCLIS-NFRAP was February, 1998.

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.



SCL
SRC#: 4543

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Calsites Database: All Sites except Annual Workplan Sites (incl. ASPIS) was January, 1998.

This database is provided by the Department of Toxic Substances Control. The agency may be contacted at: .

The CalSites database includes both known and potential sites. Two- thirds of these sites have been classified, based on available information, as needing "No Further Action" (NFA) by the Department of Toxic Substances Control. The remaining sites are in various stages of review and remediation to determine if a problem exists at the site. Several hundred sites have been remediated and are considered certified. Some of these sites may be in long term operation and maintenance.

RCRA-TSD
SRC#: 4467

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

SWLF
SRC#: 4705

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Ca Solid Waste Information System (SWIS) was April, 1998.

This database is provided by the Integrated Waste Management Board. The agency may be contacted at: 916-255-4021.

The California Solid Waste Information System (SWIS) database consists of both open as well as closed and inactive solid waste disposal facilities and transfer stations pursuant to the Solid Waste Management and Resource Recovery Act of 1972, Government Code Section 2.66790(b). Generally, the California Integrated Waste Management Board learns of locations of disposal facilities through permit applications and from local enforcement agencies.

WMUDS
SRC#: 3938

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Waste Management Unit Database System (WMUDS) was May, 1997.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-892-0323. This is used for program tracking and inventory of waste management units. This system contains information from the following eight main databases: Facility, Waste Management Unit, SWAT Program Information, SWAT Report Summary Information, Chapter 15 (formerly Subchapter 15), TPCA Program Information, RCRA Program Information, Closure Information; also some information from the WDS (Waste Discharge System). This database con

The WMUDS system also accesses information from the following databases from the Waste Discharger System (WDS): Inspections, Violations, and Enforcements. The sites contained in these databases are subject to the California Code of Regulations - Title 23. Waters.

LUST
SRC#: 4548

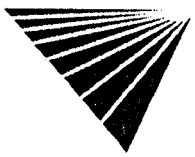
VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Lust Information System (LUSTIS) was February, 1998.

This database is provided by the California Environmental Protection Agency. The agency may be contacted at: 916-445-6532.

LUST
SRC#: 4579

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region #2-North and South Bay SLIC Report was January, 1998.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: 510-286-0838.



LUST RG2
SRC#: 4440

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region #2-San Francisco Bay Fuel Leaks List was December, 1997.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: 510-286-0838.

CORTESE
SRC#: 2298

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Cortese List-Hazardous Waste Substance Site List was February, 1995.

This database is provided by the Office of Environmental Protection, Office of Hazardous Materials. The agency may be contacted at: 916-445-6532.

The California Governor's Office of Planning and Research annually publishes a listing of potential and confirmed hazardous waste sites throughout the State of California under Government Code Section 65962.5. This database (CORTESE) is based on input from the following: (1)CALSITES-Department of Toxic Substances Control, Abandoned Sites Program Information Systems; (2)SARA Title III Section III Toxic Chemicals Release Inventory for 1987, 1988, 1989, and 1990; (3)FINDS; (4)HWIS-Department of Toxic Substances Control, Hazardous Waste Information System. Vista has not included one time generator facilities from Cortese in our database.; (5)SWRCB-State Water Resources Control Board; (6)SWIS-Integrated Waste Management Control Board (solid waste facilities); (7)AGT25-Air Resources Board, dischargers of greater than 25 tons of criteria pollutants to the air; (8)A1025-Air Resources Board, dischargers of greater than 10 and less than 25 tons of criteria pollutants to the air; (9)LTANK-SWRCB Leaking Underground Storage Tanks; (10)UTANK-SWRCB Underground tanks reported to the SWEEPS systems; (11)IUR-Inventory Update Rule (Chemical Manufacturers); (12)WB-LF- Waste Board - Leaking Facility, site has known migration; (13)WDSE-Waste Discharge System - Enforcement Action; (14)DTSCD-Department of Toxic Substance Control Docket.

Deed Restrictions
SRC#: 1703

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Deed Restriction Properties Report was April, 1994.

This database is provided by the Department of Health Services-Land Use and Air Assessment. The agency may be contacted at: 916-323-3376. These are voluntary deed restriction agreements with owners of property who propose building residences, schools, hospitals, or day care centers on property that is "on or within 2,000 feet of a significant disposal of hazardous waste".

California has a statutory and administrative procedure under which the California Department of Health Services (DHS) may designate real property as either a "Hazardous Waste Property" or a "Border Zone Property" pursuant to California Health Safety Code Sections 25220-25241. Hazardous Waste Property is land at which hazardous waste has been deposited, creating a significant existing or potential hazard to public health and safety. A Border Zone Property is one within 2,000 feet of a hazardous waste deposit. Property within either category is restricted in use, unless a written variance is obtained from DHS. A Hazardous Waste Property designation results in a prohibition of new uses, other than a modification or expansion of an industrial or manufacturing facility on land previously owned by the facility prior to January 1, 1981. A Border Zone Property designation results in prohibition of a variety of uses involving human habitation, hospitals, schools and day care center.

Toxic Pits
SRC#: 2229

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Summary of Toxic Pits Cleanup Facilities was February, 1995.

This database is provided by the Water Quality Control Board, Division of Loans Grants. The agency may be contacted at: 916-227-4396.

North Bay
SRC#: 1718

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for North Bay County Toxic List-Region #2 Surface Spills was April, 1994.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: .

C) DATABASES SEARCHED TO 1/4 MILE

RCRA-Viols/Enf VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Violators are facilities which have been cited for RCRA Violations at least once since 1980. RCRA Enforcements are enforcement actions taken against RCRA violators.

UST's
SRC#: 1612

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for Underground Storage Tank Registrations Database was January, 1994.

This database is provided by the State Water Resources Control Board, Office of Underground Storage Tanks. The agency may be contacted at: 916-227-4337; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

AST's
SRC#: 4320

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for Aboveground Storage Tank Database was December, 1997.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-227-4364.

TRIS
SRC#: 3716

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for TRIS was December, 1996.

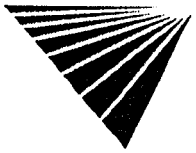
Section 313 of the Emergency Planning and Community Right-to-Know Act (also known as SARA Title III) of 1986 requires the EPA to establish an inventory of Toxic Chemicals emissions from certain facilities(Toxic Release Inventory System). Facilities subject to this reporting are required to complete a Toxic Chemical Release Form(Form R) for specified chemicals.

D) DATABASES SEARCHED TO 1/8 MILE

ERNS
SRC#: 4583

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for was January, 1998.

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of transportation. A search of the database records for the period October 1986 through January 1998 revealed information regarding reported spills of oil or hazardous substances in the stated area.



RCRA-LgGen
SRC#: 4467

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRA-SmGen
SRC#: 4467

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

SPILL
SRC#: 161

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for California Hazardous Materials Incident Report was December, 1990.

This database is provided by the Office of Emergency Services. The agency may be contacted at: .

SPILL
SRC#: 4642

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for Region #1-Active Toxic Site Investigations-Spills was March, 1998.

This database is provided by the Regional Water Quality Control Board, Region #1 (North Coast Region). The agency may be contacted at: 707-576-2220.

End of Report

Appendix B

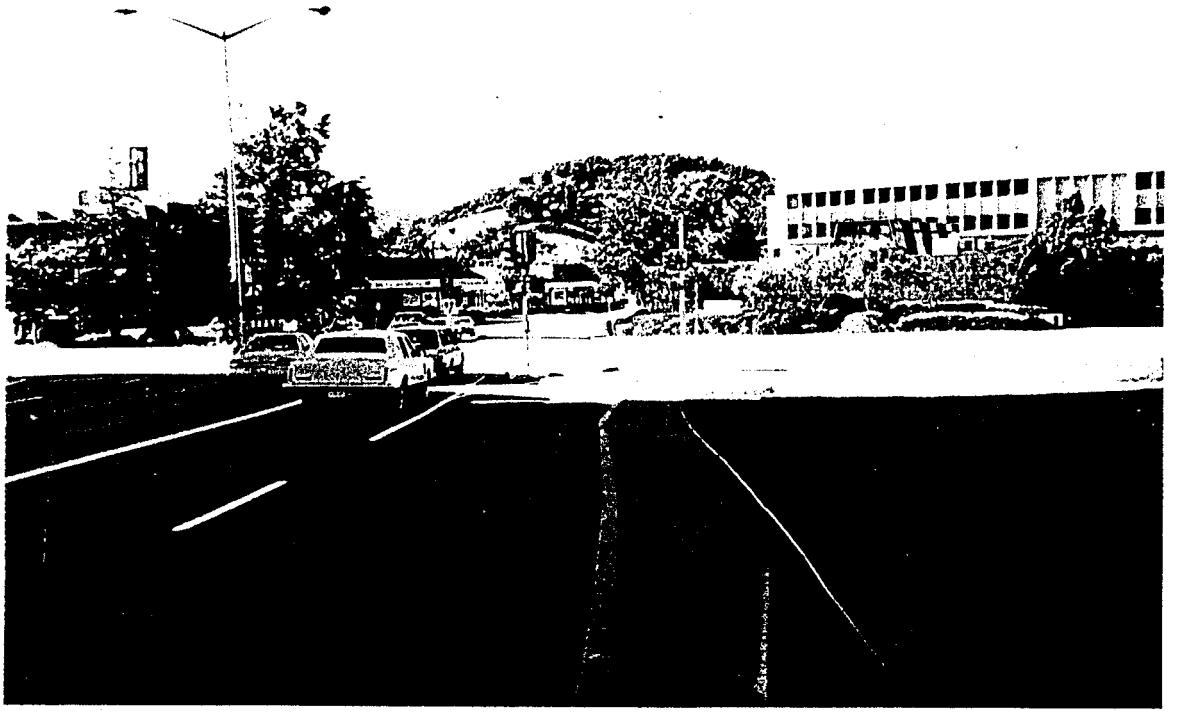
Photograph Log



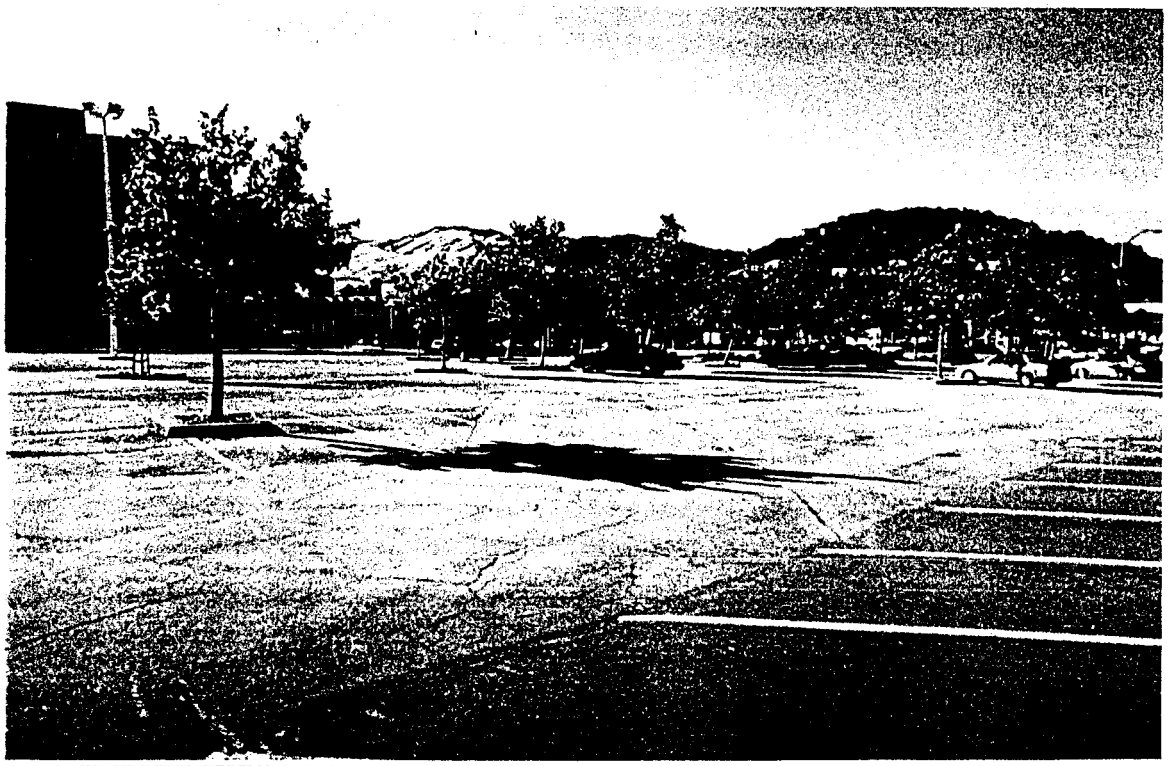
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Front of site looking south. Northgate Mall is in background. Intersection of Las Galinas and Northgate is in foreground.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 1



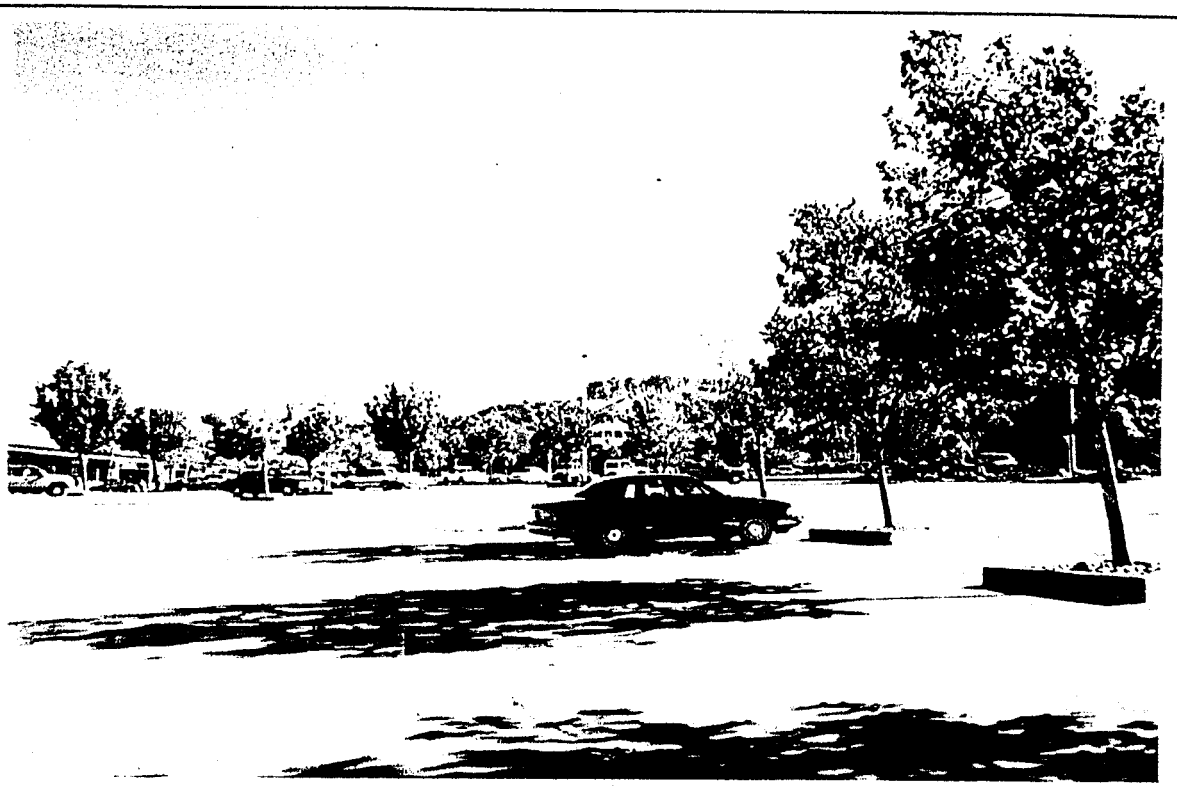
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Front of site looking at west side of parcel. Northgate Mall is in background. Intersection of Northgate and Las Galinas is in foreground. Neighboring office building is on right side of photo.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 2



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** West side of parcel looking north. Neighboring commercial facilities are visible in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 3



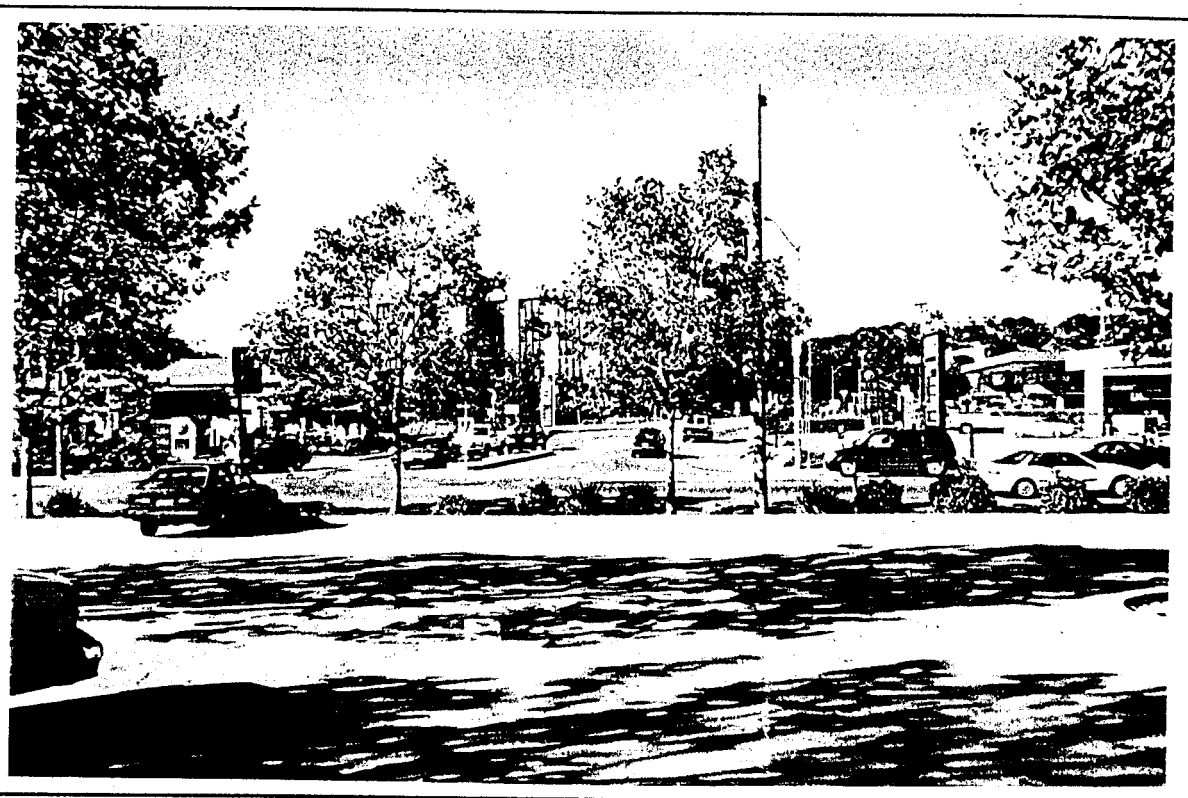
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing on the subject site looking northwest. Local foothills are in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 4



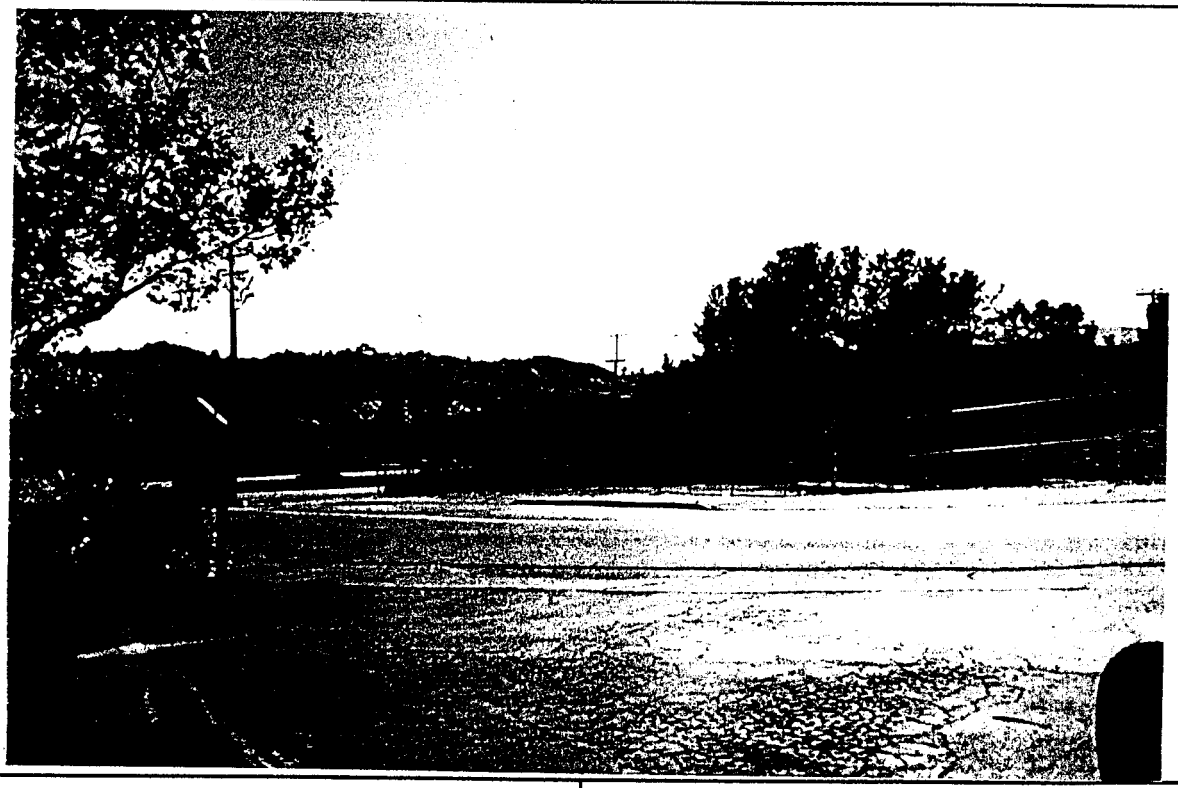
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing on the subject site looking south. Northgate Mall is in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 5



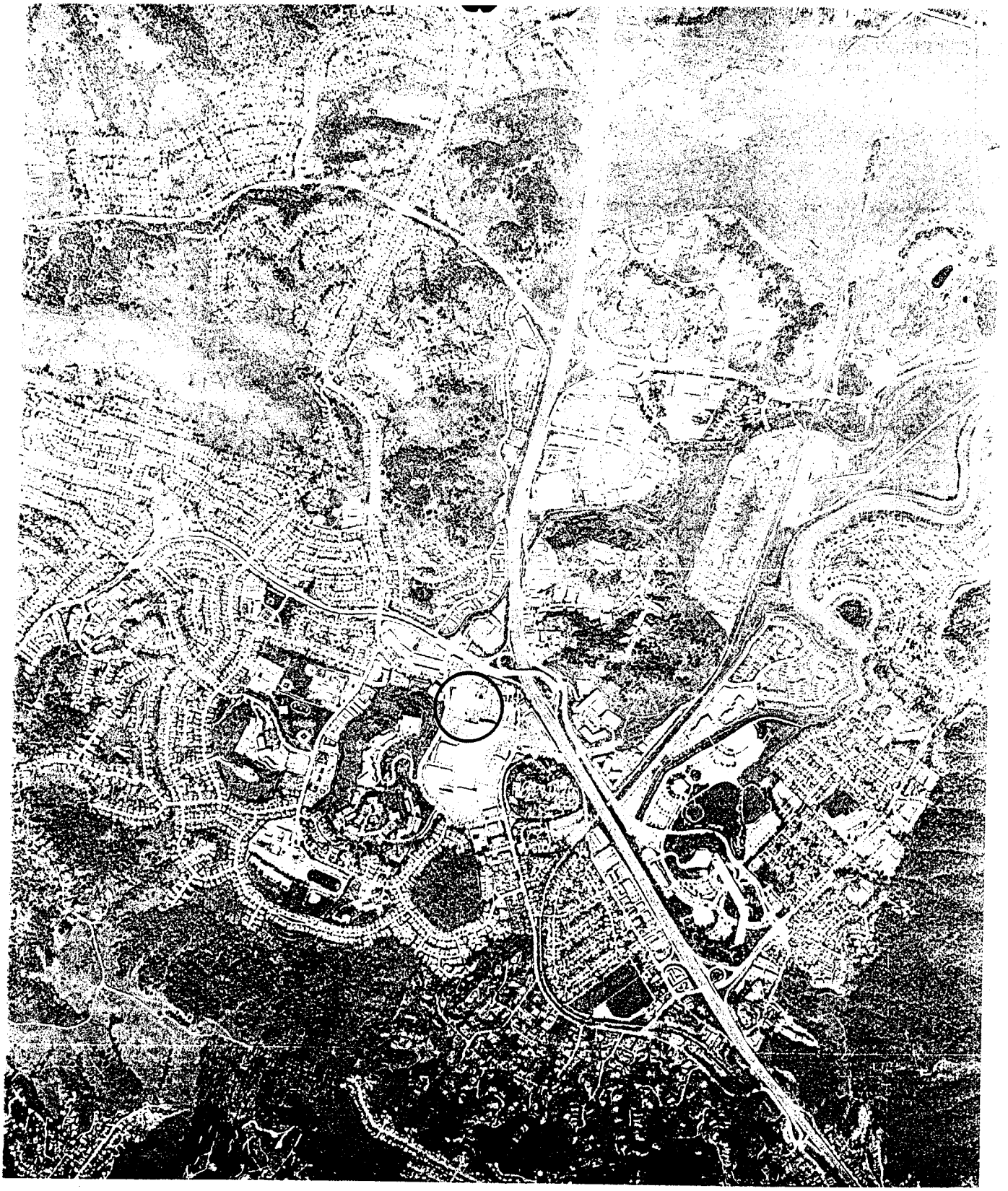
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing on-site looking southeast. Northgate Mall is in background on right. Local foothills are visible in background on the left.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 6



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing at front of the site looking north. Local neighboring active gas stations are visible in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 7



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Abandoned gas station located approximately .25-miles from subject site.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 8



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Aerial Photograph
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** Aerial

IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526
Tel. 925.370.3990
Fax. 925.370.3991

A Member of The IT Group

the i group

March 23, 1999

Captain Bradley Mark
City of San Rafael Fire Department
Hazardous Materials Division
1039 C Street
San Rafael, CA 94901

Subject: Request for Closure
Sears, Roebuck and Co. Automotive Center No. 1528
9000 Northgate Mall
San Rafael, California

Dear Captain Mark:

IT Corporation (formerly Fluor Daniel GTI), on behalf of Sears, Roebuck and Co. (Sears), submits this information to substantiate no further action at the subject site. See attachment 1, figure 1 for the site location, figure 2 for a plot plan showing existing site features, figures 3 and 4 for soil analytical results and their respective locations. Analytical results are provided in attachment 2, and include tables 1, 2, and 3, with laboratory data. Analytical laboratory results are provided in attachment 3. The Underground Storage Tank Closure Review Form is provided in attachment 4, and waste removal documentation is provided in attachment 5.

Closure is requested on the basis of:

- Hydrocarbon source removal completed four years ago: several underground storage tanks (USTs) removed containing gasoline, used-oil, and motor oil. Product lines and fuel dispenser islands were removed between November 29, and December 1,1994 as described in the *Dispenser Island and Product Line Removal Report* for Sears Store 1528, dated July 1, 1996 (Fluor Daniel GTI, 1996).
- Approximately 32 cubic yards of hydrocarbon-impacted, soil was removed from the site in May 1995.
- Original concentrations of compounds detected at a maximum depth of 4 feet below grade (bg).
- Highest concentrations of compounds originally reported in excavated soil removed from site.
- Impacted soil is within the upper 3 to 4 feet of the subsurface and attenuates with increased depths.

- Site remains covered with asphalt, which prevents surface infiltration and flushing of hydrocarbons in soil into groundwater.

Based on available site information, IT Corporation proposes that this site meets State Water Resources Control Board criteria for closure as low-risk. Site closure concurrence is therefore requested of the San Rafael Fire Department. Attached please find a UST closure request form (based on Environmental Protection Agency [EPA] format).

GEOLOGY AND HYDROGEOLOGY

According to the visual observations during excavation, soil types at the site consist primarily of 4 to 6 inches of gravels over a gravelly, moist clay mixture, to a depth of 4 feet, the maximum depth explored. IT Corporation encountered non-native sands in pipe trenches and immediately beneath fuel islands. Site-specific lithology cannot be determined as the maximum depth explored was 4 feet below grade. Groundwater was not encountered during excavation.

CLOSURE GOALS

In alignment with current State UST Reimbursement Fund policies, the goals of hydrocarbon remediation at this site include: 1) removal of the primary source of the hydrocarbon-impaction (USTs), removal of product lines, motor and used oil lines, and fuel dispensers. 2) overexcavation and removal of impacted soil to off-site facility for thermal treatment. 3) Delineation of plume migration.

Hydrocarbon Source Removal

Information provided by Sears indicates two USTs containing gasoline, one UST containing used-oil, an unknown number of motor oil USTs and the product dispensers were removed during demolition activity prior to 1994. The exact dates of the UST removal are not known. IT Corporation was not supplied with additional information relating to the UST removal and is not aware of any other subsurface investigations, current or other conducted at this site.

Demolition and removal of the dispenser islands and product lines took place between November 29, and December 1, 1994 (Fluor Daniel GTI, July 1996). The dispenser islands, gasoline product lines, vent lines, motor oil supply lines, and used-oil lines were removed by Norm Wilson and Sons, Inc., Paramount, California. Soil samples were collected beneath the dispenser islands, along the product

line trenches and lateral and vertical extent of the excavation to characterize the stockpiled soil for disposal under the direction of the San Rafael Fire Department (SRFD) in San Rafael California.

A total of 17 soil samples were collected from underneath the dispenser islands, gasoline product lines, vent lines, and the lateral and vertical extent of the excavation at depths of 2 to 4 feet beneath the piping on November 29,1994. Soil samples collected were analyzed for:

- total petroleum hydrocarbons as gasoline, TPH-g; (EPA Method 8015 Modified)
- benzene, toluene, ethylbenzene, and total xylenes, BTEX; (EPA Method 8020)
- total lead, (EPA Method 6010)

Five soil samples were collected from underneath the used-oil lines, oil supply lines, and motor oil supply lines at 5 feet below the piping. The soil samples were analyzed for:

- total petroleum hydrocarbons as gasoline, TPH-g; (EPA Method 8015 Modified)
- total petroleum hydrocarbons as diesel, TPH-d; (EPA Method 8015 Modified)
- total recoverable petroleum hydrocarbons, TRPH; (EPA Method 418.1)
- volatile organic compounds, VOCs; (EPA Methods 8240)
- California Assessment Manual (CAM) for metals; (EPA 6000/7000 series analysis)

Concentrations of hydrocarbons were not detected in any of the soil samples from the dispenser island, product line and main trench areas. Concentrations of total lead were detected in 16 of the 17 soil samples from the dispenser island and product line and main trench areas, with a maximum of 11 milligrams per kilogram (mg/kg) total lead reported in sample number BTE-1/3 from fuel island B at 3 feet bg.

No concentrations of hydrocarbons or VOCs were reported in the samples collected from the dispenser Island area (table 1). Concentrations of TRPH were detected in three of the five soil samples from the motor and used oil product line areas, with a maximum of 19 mg/kg in sample WO-2/4, at 4 feet bg from the used oil supply line area. CAM metals results indicated maximum concentrations of 210 mg/kg for total chromium in sample NO-3/5 at 2 feet bg from the motor oil supply line area.

Reduction of Residual Hydrocarbons

Currently there are no open excavations or construction projects at the site that would expose soil containing hydrocarbons. The site is covered with asphalt and concrete and there does not appear to be any potential risk of exposing the public to soil containing hydrocarbons.

REQUEST FOR CLOSURE

In alignment with current SRFD policies, site closure is requested at this site. No additional work is planned at this site pending agency response to this request for closure.

Please contact Melissa Gossell at (925) 370-3990, extension 266 if you have questions or comments about this correspondence.

Sincerely,

IT CORPORATION
Submitted by:

M Gossell for K.M.

Kevin McIlvenna
Staff Environmental Scientist

IT CORPORATION
Approved by:

Melissa Gossell

Melissa Gossell, R.E.A.
West Zone Project Manager

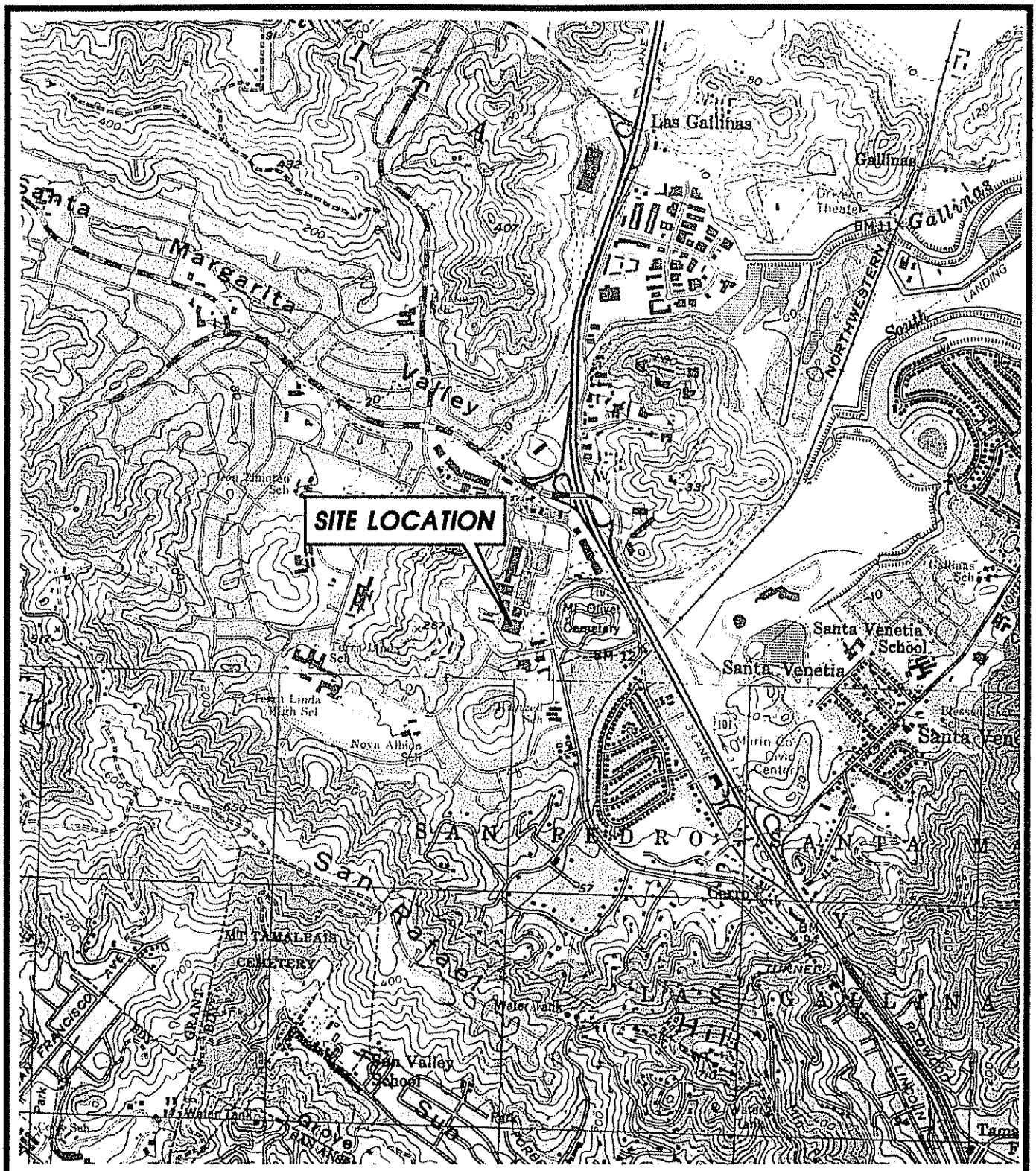
c: Scott DeMuth, Sears
USA Petroleum File
Russ Zora, Central Files, Lenexa, KS
Project File

Attachments

1. Figures
2. Data Tables
3. Analytical Laboratory Reports
4. Underground Storage Tank Closure Review Form
5. Waste Removal Documentation

Attachment 1

Figures



IT CORPORATION

SOURCE: U.S.G.S. 7.5' QUAD SHEETS
NOVATO & SAN RAFAEL, CALIFORNIA
PHOTOREVISED 1980

N

SCALE: 0 FEET 2000

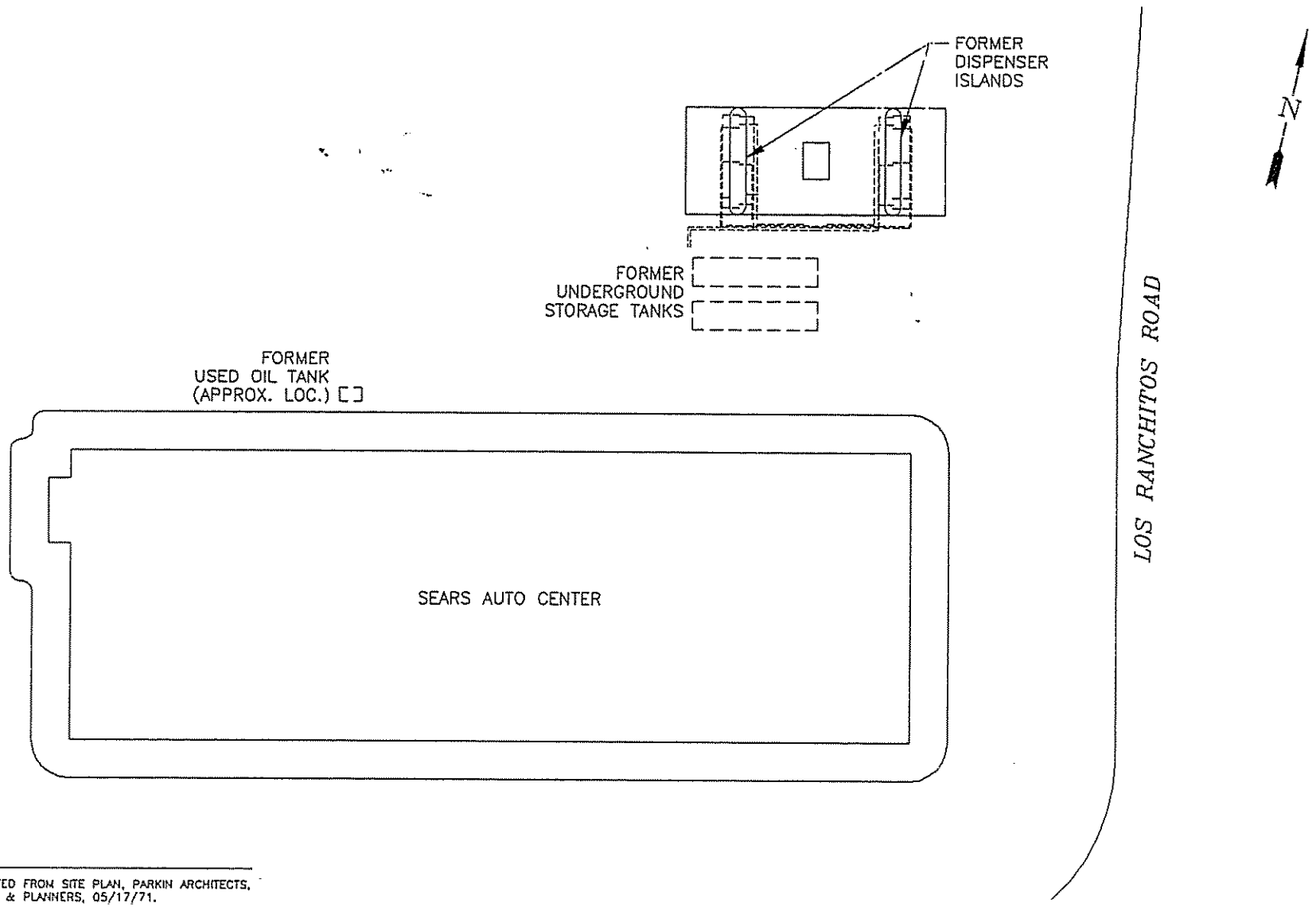
SITE LOCATION MAP

CLIENT: SEARS ROEBUCK, & COMPANY
STORE NUMBER 1528

DATE: 11/20/98

LOCATION: 9000 NORTHGATE MALL
SAN RAFAEL, CALIFORNIA

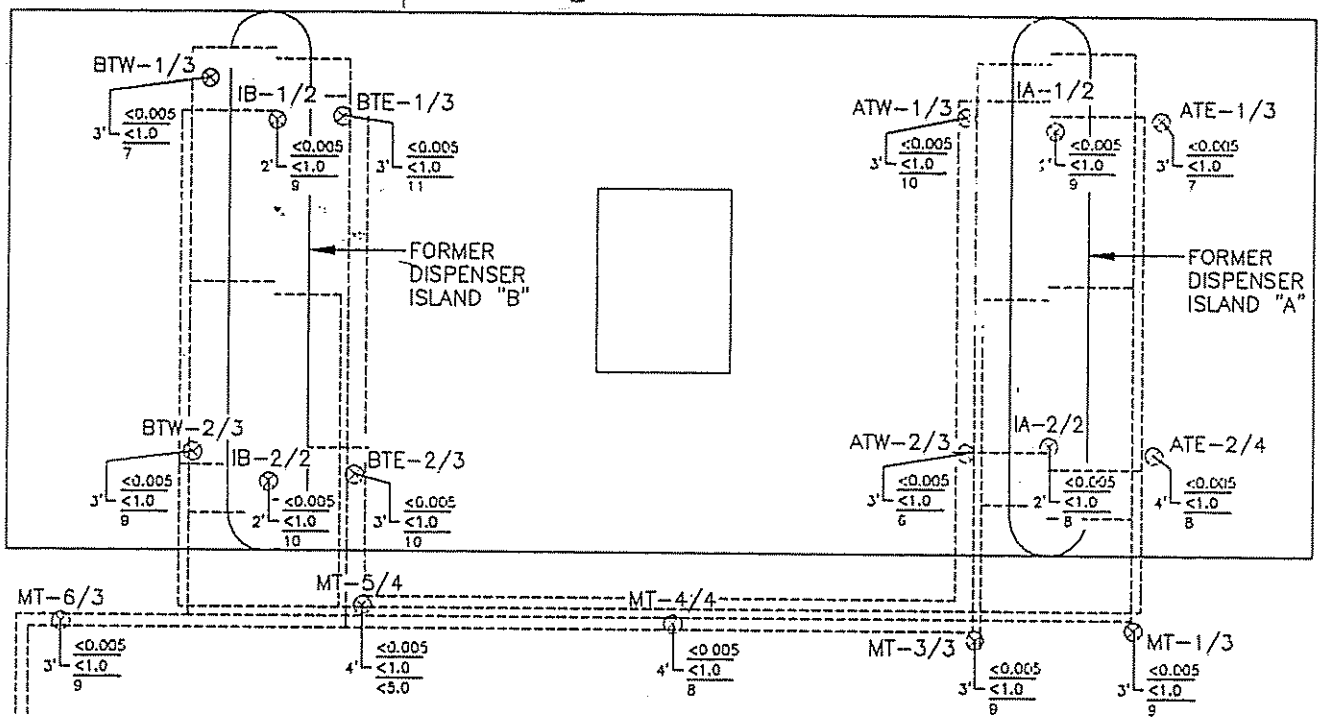
FIGURE: 1



NOTE:

1. MAP ADAPTED FROM SITE PLAN, PARKIN ARCHITECTS, ENGINEERS & PLANNERS, 05/17/71.

FLUOR DANIEL GTI	0 FEET 240 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SITE PLAN	
0025SM (1:480)	PROJECT NO.: 020200025	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG:
REV.:	DES.: PM / DET.: PJWH / DATE: 12/20/94			FIGURE: 2



EXPLANATION

- SOIL SAMPLE LOCATION
- DEPTH IN FEET
- BENZENE (mg/kg)
- TPH AS GASOLINE (mg/kg)
- TOTAL LEAD (mg/kg)
- BENZENE DETECTION LIMIT (mg/kg)
- TPH AS GASOLINE DETECTION LIMIT (mg/kg)
- TOTAL LEAD DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94 AND 12/01/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI

0 FEET 10
SCALE

0025SRDI (1:120)

PROJECT NO.: 020200146

REV.:

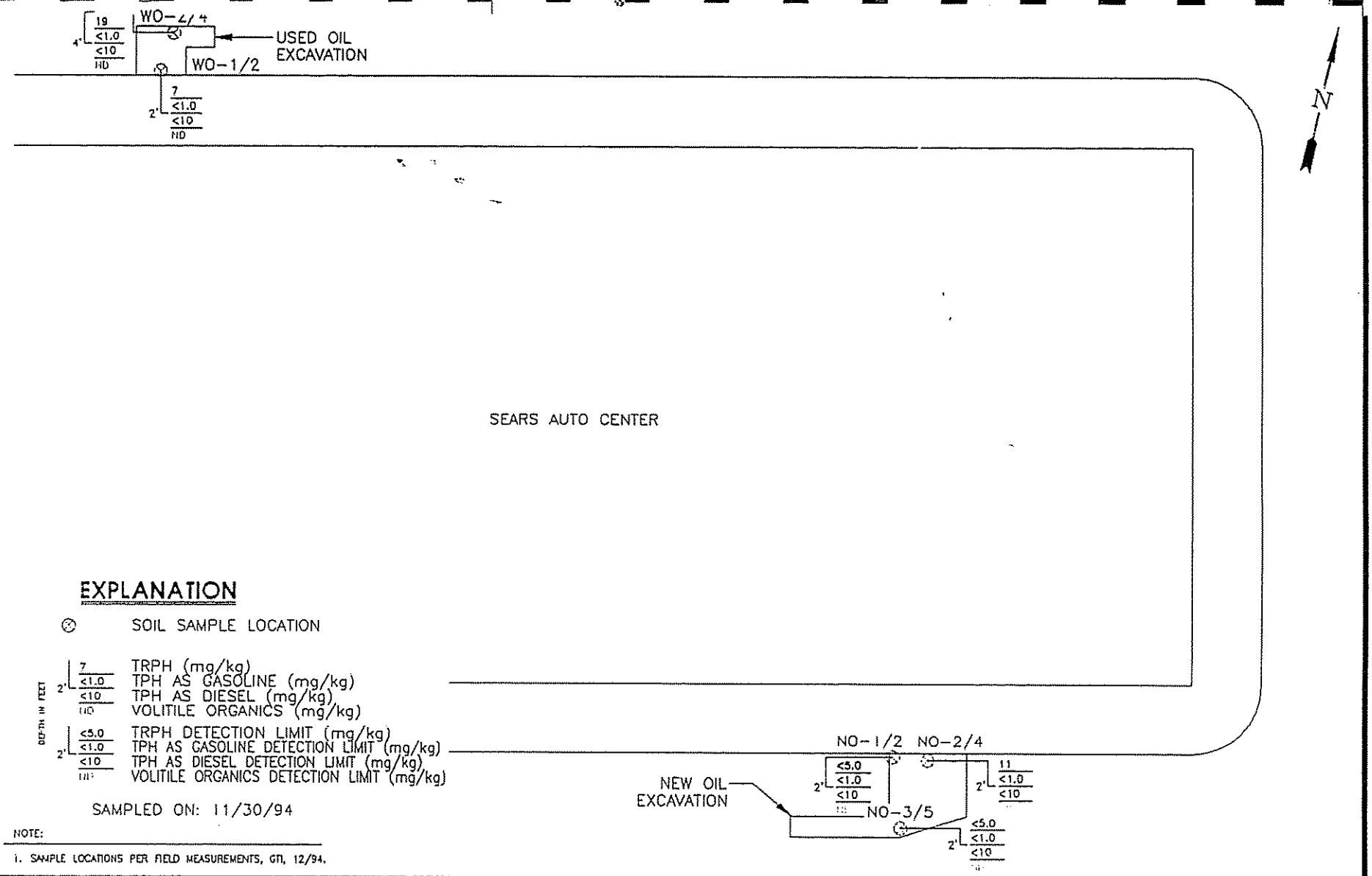
CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528

LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA

DES.: JM | DET.: CCG | DATE: 06/04/96

SOIL ANALYTICAL RESULTS AT FORMER DISPENSER ISLANDS

PM: | PE/RG: | FIGURE: 3



FLUOR DANIEL GTI	0 FEET 20 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SOIL ANALYTICAL RESULTS AT FORMER NEW AND USED OIL USTs	
0025SRWO (1:240)	PROJECT NO.: 020200146	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG:
REV.:		DES.: JM / DET.: CCG / DATE: 06/04/96		FIGURE: 4

Attachment 2

Data Tables

TABLE 1
Former Dispenser Island Soil Analytical Results
Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Gasoline Dispenser Island Samples							
Samples	Date	TPH-g	B	T	E	X	Total Lead
Island A soil samples							
IA-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
IA-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	8
ATE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	7
ATE-2/4	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	8
ATW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	10
ATW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	6
Island B Soil Samples							
IB-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
IB-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	10
BTE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	11
BTE-2/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	10
BTW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	7
BTW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	9
Main Trench Soil Samples							
MT-3/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	9
MT-4/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	8
MT-5/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	<5
MT-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
MT-6/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9

Notes:
1) All results expressed in milligrams per kilogram
2) Total lead analyzed using EPA Method 6010

TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
< Number = below reported detection limits

20200146.DIP

TABLE 2
Former Motor and Used Oil Product Line Soil Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Samples	Date	TRPH	TPH-g	TPH-d	Volatile Organics
Used Oil Supply Line Soil Samples					
WO-1/2	11/30/94	7	<1	<10	ND
WO-2/4	11/30/94	19	<1	<10	ND
Motor Oil Supply Line Soil Samples					
NO-1/2	11/30/94	<5	<1	<10	ND
NO-2/4	11/30/94	11	<1	<10	ND
NO-3/5	11/30/94	<5	<10	<10	ND

Notes:
1) All results expressed in milligrams per kilogram
2) Volatile organics analyzed using EPA Method 8240A

TRPH = total recoverable petroleum hydrocarbons; analyzed using EPA Method 3550/418.1
TPH-g = total petroleum hydrocarbon as gasoline, B = benzene, T = toluene, E = ethylbenzene, x = total
TPH-d = total petroleum hydrocarbons as diesel; analyzed using EPA Method Modified 8015
<Number = below reported detection limits
ND = not detected

TABLE 3
Former Motor and Used Oil Product Line Soil CAM Metal Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, 1994

Motor Oil/Oil Supply Samples						
Analyte	Date	WO-1/2	WO-2/4	NO-1/2	NO-2/4	NO-3/5
Antimony	11/30/94	<5	<5	<5	<5	<5
Arsenic	11/30/94	**5.5**	**2.5**	**4.0**	**9.3**	**7.5**
Barium	11/30/94	**150**	**55**	**100**	**130**	**170**
Beryllium	11/30/94	**0.6**	<0.5	<0.5	<0.5	**0.6**
Cadmium	11/30/94	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	11/30/94	**30**	**38**	**92**	**68**	**210**
Cobalt	11/30/94	**9**	**8**	**19**	**16**	**21**
Copper	11/30/94	**28**	**11**	**17**	**47**	**35**
Lead	11/30/94	**8**	<5	**6**	**6**	**8**
Mercury	11/30/94	<0.1	<0.1	<0.1	**0.1**	**0.1**
Molybdenum	11/30/94	**1**	<1	<1	**1**	**1**
Nickel	11/30/94	**41**	**59**	**100**	**110**	**180**
Selenium	11/30/94	<5	<5	<5	<5	<5
Silver	11/30/94	<1	<1	<1	<1	<1
Thallium	11/30/94	<5	<5	<5	<5	<5
Vanadium	11/30/94	**32**	**22**	**44**	**44**	**46**
Zinc	11/30/94	**58**	**34**	**35**	**69**	**70**

Notes:
1) All results expressed in milligrams per kilogram
2) Analyzed using EPA Methods 6010, 7060, and 7470

<Number = Below reported detection limit

Attachment 3

Analytical Laboratory Reports

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

December 6, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/30/94, under chain of custody records 30200 and 33586.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

William Smoda
for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-01	C4110454-02	C4110454-03	C4110454-04
Client ID	ATW-1/3	ATW-2/3	BTW-1/3	BTW-2/3
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	96.9	86.5	66.2	85.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-05	C4110454-06	C4110454-07	--
Client ID	MT-3/3	MT-4/4	MT-5/4	--
Date Sampled	11/30/94	11/30/94	11/30/94	--
Date Analyzed	11/30/94	11/30/94	11/30/94	--
Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (Surrogate)	--	%	82.6	88.9	66.7	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8015
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-08	C4110454-09	C4110454-10	C4110454-11
Client ID	WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste. Physical/Chemical Methods". SW-846. Third Edition including promulgated Update 1. - Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols. May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8015
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

	GTEL Sample Number	C4110454-12	C4110454-13	C4110454-14	--
	Client ID	NO-2/4	NO/C	NO-3/5	--
	Date Sampled	11/30/94	11/30/94	11/30/94	--
	Date Analyzed	12/01/94	12/01/94	12/01/94	--
	Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 QUALITY CONTROL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

Method Blank Results

QC Batch No: A113094-1
Date Analyzed: 30-NOV-94

Analyte	Method: EPA 8020 Concentration: mg/kg
Benzene	< 0.0050
Toluene	< 0.0050
Ethylbenzene	< 0.0050
Xylenes (Total)	< 0.015
TPH as Gasoline	< 1.0

Notes:

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL ENVIRONMENTAL LABORATORIES INC

4000 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33586

Company Name: GTI
Phone #: 510 671-2287
FAX #: 510 685 9148
Company Address: 4007 Port Chicago Hwy
Site Location: 9000 Northgate San Rafael CA
Project Manager: Eileen Brennan
Client Project ID: (#) 02-200025 .05.819
(NAME) Scott 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☒ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Chlorinated Hydrocarbons	VOC by 8020 8240
N02/4	12	1													11/30	12:45			X			X						X									
N0/C	13															12:50			X			X						X									
N03/5	14															12:55			X			X						X									

TAT see page 1
Priority (24 hr)
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
CORRECTIONS OK
SIGN (X)
date (X)

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: ~~TPH-G BTEX 24 hr TAT~~
TPH-G 8015 modified
BTEX 8020
~~NO VOC on~~
~~NO/C~~

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454 2 OF 2

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	11/30/94	13:00	John Weber
Relinquished by: John Weber	11/30/94	15:20	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

30200

Company Name: GROUND WATER TECHNOLOGY
Phone #: (570) 671-2387
FAX #: (570) 685-9148
Company Address: ~~70~~ 4057 Port Chicago Hwy Concord
Site Location: 9000 Northgate Mall San Rafael
Project Manager: EILEEN BRENNAN
Client Project ID: (#) 02020 0025 .081819
(NAME) SEARS 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): TERRY JAMES

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB or ☐	EPA 624/PPL ☐ 8240 TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270 TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Chlorinated Hydrocarbons	VOC by EPA Hold
ATW-1/3	01	1		X								X	X			10:41	X	X																X				
ATW-2/3	02	1		X								X	X			10:59	X	X																X				
BTE-1/3	03	1		X								X	X			11:05	X	X																X				
BTE-2/3	04	1		X								X	X			11:09	X	X																X				
MT-3/3	05	1		X								X	X			11:18	X	X																X				
MT-4/4	06	1		X								X	X			11:27	X	X																X				
MT-5/4	07	1		X								X	X			11:37	X	X																X				
WO-1/2	08	1		X								X	X			12:15	X	X	X		X												X				X	X
WO-C	09	1		X								X	X			12:20	X	X	X		X												X				X	X
WO-2/4	10	1		X								X	X			12:30	X	X	X		X												X				X	X
NO-1/2	11	1		X								X	X			12:40	X	X	X		X												X				X	X

NO VOC

TAT
Priority (24 hr) ☒
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX & TPH-G on 24hr TAT LEAD STD turnaround
TPH-G 8015 modified/BTEX 8020
NO VOC on WO-C

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler: Terry James	11/30/94	13:00	Received by: John Weber
Relinquished by: John Weber	11/30/94	15:20	Received by:
Relinquished by	11/30/94	15:20	Received by Laboratory: Waybill # Ronald C. Jensen

1528 San Rafael

12/1/94
gas islands = all ND
BTEX/gas

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

December 2, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 S. Temple #321
Salt Lake City, UT 84111

RE: GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

---

Dear Eileen Brennan:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 12/01/94 under Chain-of-Custody Number(s) 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

GTEL is certified by the Department of Health Service under Certification Number E1075.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Rashmi Shah
Laboratory Director

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-01	C4120017-02	C4120017-03	C4120017-04
Client ID	MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	89.3	89.0	84.9	91.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols. May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

	GTEL Sample Number	C4120017-05	C4120017-06	C4120017-07	C4120017-08
	Client ID	IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
	Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
	Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
	Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	72.1	62.9	82.4	83.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-09	C4120017-10	--	--
Client ID	ATE 1/3	ATE 2/4	--	--
Date Sampled	12/01/94	12/01/94	--	--
Date Analyzed	12/02/94	12/01/94	--	--
Dilution Factor	1.00	1.00	--	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	--	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	--	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	--	--
BFB (Surrogate)	--	%	90.5	84.1	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste. Physical/Chemical Methods". SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL ENVIRONMENTAL LABORATORIES, INC.

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 020100025
(NAME) Sears 1528
Sampler Name (Print): Terry James

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME
MT1/3	01	1		X								X	X		12/1	10:45
MT6/3	02															10:55
IA1/2	03															11:05
IA2/2	04															11:10
IB1/2	05															11:20
IB2/2	06															11:30
BTE1/3	07															10:05
BTE2/3	08															10:15
ATE1/3	09															10:30
ATE2/4	10															10:40

ANALYSIS REQUEST

BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 & 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER
X	X																	X		

TAT
Priority (24 hr) ▷
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact _____
Quote/Contract # _____
Confirmation # _____
P O # _____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ _____

SPECIAL DETECTION LIMITS
<2

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-G - 8015 Modified
8020
Lead Std. 24hr TAT

Lab Use Only Lot #: C4120018 - Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	12/1/94	13:04	John Weber
Relinquished by: John Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

12/16/94

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

total Pb

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	02	03	04
Client Identification		MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	9	9	8
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	08
Client Identification		IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	10	11	10
Detection Limit Multiplier		1	1	1	1

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		09	10	120294 MET	
Client Identification		ATE 1/3	ATE 2/4	METHOD BLANK	-
Date Sampled		12/01/94	12/01/94	--	
Date Prepared		12/02/94	12/02/94	12/02/94	
Date Analyzed		12/06/94	12/06/94	12/06/94	
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	7	8	<5	
Detection Limit Multiplier		1	1	1	

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 02020000025
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME
MT1/3	01	1		X								X	X		12/1	10:45
MT6/3	02	1		X								X	X			10:55
IA1/2	03															11:05
IA2/2	04															11:10
IB1/2	05															11:20
IB2/2	06															11:30
BTE1/3	07															10:05
BTE2/3	08															10:15
ATE1/3	09															10:30
ATE2/4	10															10:40

ANALYSIS REQUEST

BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER
X	X																	X		

TAT
Priority (24 hr) ☑
Expedited (48 hr) ☐
7 Business Days ☐
Other ____ Business Days ☐

Special Handling
GTEL Contact ____
Quote/Contract # ____
Confirmation # ____
P.O. # ____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ ____

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-G- 8015 Modified 8020 24hr TAT
Lead Std.

Lab Use Only Lot #: C4120018-
Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	12/1/94	13:04	Jan Weber
Relinquished by: Jan Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

12/16/94

8240 - NDs
CAM + total Pb

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	--
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg.			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	2	03	04
Client Identification		ATW-1/3	ATW-2/3	BTE-1/3	BTE-2/3
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	10	6	7	9
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	120294 MET
Client Identification		MT-3/3	MT-4/4	MT-5/4	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	8	<5	<5
Detection Limit Multiplier		1	1	1	1

GTEL ENVIRONMENTAL LABORATORIES, INC.
4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Revised # 30200 — 33111

Company Name: GTI

Phone #:

FAX #:

Company Address: Salt Lake City office

Site Location: Northgate mall San Rafael

Project Manager: Eileen Brennon

Client Project ID: (#)020R00025 (NAME) Sears #1528 081839

Sampler Name (Print): Sam Rafod Terry James

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRESERVED	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1		X								X	X		11/30	10:41
ATW-2/3	02															10:59
BTE 1/3	03															11:05
BTE 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:37
WO-1/2	08															12:16
WO-C	09															12:20
WO-2/4	10															12:30
WO-1/2	11															12:40

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ with MTBE ☐ | BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐ | Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐ | Hydrocarbon Profile (Fingerprint) ☐ | Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐ | TPH/IR 418.1 ☒ SM 503 ☐ | EDB by 504 ☐ DBCP by 504 ☐ | EPA 503.1 ☐ EPA 502.2 ☐ | EPA 601 ☐ EPA 8010 ☐ | EPA 602 ☐ EPA 8020 ☐ | EPA 608 ☐ 8080 ☐ PCB only ☐ | EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐ | EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐ | EPA 610 ☐ 8310 ☐ | EP TOX Metals ☐ Pesticides ☐ Herbicides ☐ | TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐ | EPA Metals • Priority Pollutant ☐ TAL ☐ RCRA ☐ | CAM Metals TTLC ☒ STLC ☐ | Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐ | Organic Lead ☐ | Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT: Priority (24 hr) ☒ | Expedited (48 hr) ☐ | * Business Days ☐ | Other Std-10 ☒ | Business Days

Special Handling: GTEL Contact Sherry Sandidge | Quote/Contract # | Confirmation # | P.O. #

QA/QC Level: Blue ☐ CLP ☐ Other ☒ Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS: FAX ☒ Eileen-SLC & Pat-Sandiego

REMARKS: All samples for BTEX/GAS, GAS & Diesel, 418.1 - 24 Hour Rush. All other Analysis Std. TAT.

Lab Use Only Lot #: C4120011 | Storage Location

Work Order #: C4110454 24 HR. Rush

CUSTODY RECORD

Relinquished by Sampler:	Date	Time
Relinquished by:	Date	Time
Relinquished by:	Date	Time

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 2

To Sherry	From Eileen
Co.	Co. 121
Dept.	Phone # 245
Fax #	Fax #

12/01/1994 12:59 FROM GTEL CONCORD TO GTI SALT LAKE P.01

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST Revised #33596 33113

Phone #:

Salt Lake City — FAX #:

Site Location: Vintage Mall - San Rafael

Client Project ID: (#)a2a20002 25.08839

(NAME) Sears 1528

Sampler Name (Print): San Rafael Terry James

Manager: Kevin Brennan

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRES SERVED	OTHER (Specify)	Sampling: DATE	TIME
NO 2/4	12	1	X									X	X		11/30	1245
NO 1/C	13	1	↓									↓	↓		↓	1250
NO 3/5	14	1	↓									↓	↓		↓	1256

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ 8020 ☐ with MTBE ☐
BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐
Hydrocarbons GC/FID Gas X Diesel X Screen ☐
Hydrocarbon Profile (8140/8) ☐
Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐
TPH/IR 418.1 X SM 503 ☐
EDB by 504 ☐ DBCP by 504 ☐
EPA 503.1 ☐ EPA 502.2 ☐
EPA 601 ☐ EPA 8010 ☐
EPA 602 ☐ EPA 8020 ☐
EPA 608 ☐ 8080 ☐ PCB only ☐
EPA 624/PPL ☐ 8240/TAL X NBS (+15) ☐
EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐
EPA 610 ; 8310 ☐
EP TOX Metals ☐ Pesticides ☐ Herbicides ☐
TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐
EPA Metals ; Priority Pollutant ☐ TAL ☐ MCRA ☐
CAM Metals TTLC X STLC ☐
Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 8010 ☐
Organic Lead ☐
Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
- Priority (24 hr) X
- Expedited (48 hr) ☐
- Business Days ☐ the Std-10 Day
- Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other X Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX X

REMARKS:
All samples for TPH gas + diesel, and 418.1 — 24hr Rush. All other analyses — Std TAT.

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454-24 HR. Rush

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler:			Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

TOTAL P.02

Attachment 4

Underground Storage Tank Closure Review Form

State of California
Environmental Protection Agency

UNDERGROUND STORAGE TANK CLOSURE REVIEW FORM

San Rafael
Fire Department

Date: 10/1/98	LUSTIS file no.:	Case reviewer:	
Site Name/Address: Sears No. 1528 9000 Northgate Mall Road San Rafael, CA	Responsible parties: Sears Roebuck & Co	Address: c/o 3333 Beverly Rd. Hoffman Estates,Il 60179	Phone no.: 847-286-5530

I. CASE INFORMATION (N/A = Not Applicable)

Tank No.	Size in Gallons	Contents	Closed in-place/Removed?	Date
Tanks 1,2	Unknown	Gasoline	Removed	Prior to 1994
Tank 3	Unknown	Used Oil	Removed	Prior to 1994
Unknown	Unknown	Motor Oil	Removed	Prior to 1994

II. SITE CHARACTERIZATION INFORMATION (GW = groundwater)

GW basin: Marin County	Beneficial uses: N/A	Depth to drinking water aquifer: Unknown	
Distance to nearest municipal supply well: Unknown		Distance between known shallow GW contamination and aquifer: N/A	
Site GW highest depth: N/A	Site GW lowest depth: N/A	Shallow water-bearing zone well screen interval: N/A	Flow direction: N/A
Soil Type: mainly silts, sands & clays (low-permeability)		Maximum depth sampled: 6 feet	

III. MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS - Initial and Latest — = Not Reported, ND = Non-detect

Contaminant	Soil (mg/kg)		Water (µg/L)		Contaminant	Soil (mg/kg)		Water (µg/L)	
	Initial (1994)	Latest	—	—		Initial (1994)	Latest	Initial (Year)	Latest (Year)
TPH-g	<1 (12/94)	—	—	—	Xylene	<0.005 (11/94)	—	—	—
VOC/8240	N/D	—	—	—	Total Lead	11	—	—	—
Benzene	<0.005 (11/94)	—	—	—	TRPH	19 (11/94)	—	—	—
Toluene	<0.005 (11/94)	—	—	—	TPH-d	<10	—	—	—
Ethylbenzene	<0.005 (11/94)	—	—	—					

V. SOIL REMEDIATION

Method: UST removal (date unknown) intrinsic biodegradation 1994 - 1998	Duration of remediation: Indefinite

VI. GROUNDWATER REMEDIATION

Method: N/A	Duration of remediation: N/A

VI. FREE PRODUCT:

Was free product encountered? No	Has free product been totally recovered? N/A
When was free product recovery project completed? N/A	

VII. RECOMMENDED ACTION:

Soil closure only: Not applicable	Case Closure: Yes	Solvent Case? No
Additional Action Required (i.e.: additional site assessment, remediation, monitoring): None		

VIII. JUSTIFICATION FOR RECOMMENDED ACTION:

1) Source removed by UST removal (prior to 1994), product line and impacted soil removal May 1995. 2) No phase-separated liquid hydrocarbons.

3) No waste oil storage at site since at least 1994, impacted soil at site not in communication w/drinking water or public contact.

5) Ongoing biodegradation/attenuation in soil, likely to continue. 6) Asphalt cap prevents surface infiltration and flushing of hydrocarbons in soil into groundwater.

Attachment 5

Waste Removal Documentation

REMAT

630 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600

FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store # 1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] 160B
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5531
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred): Stockpiled Soil Containing Petroleum Hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE: UST Removal activities
11. CONTAMINATION: (X) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil # ____ ( ) Waste Oil ( ) Other _____
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN; _____

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature? (X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? two (2)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 2 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.) 2 yards

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO. (If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES;)NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature: Bernadine Palka)

TITLE: Manager Environmental Engineering DATE: 31 May 95

(a)

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(9)
BPT

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants Gasoline

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

BAP 1528L9

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600 FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store #1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] /608
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5311
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled soil containing petroleum hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: ( ) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil #____
    (X) Waste Oil (X) Other Used Oil
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN;

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? thirty-two (32)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 32 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.)_____

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

1528

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated Biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(G)

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no conteminates other than what is listed below:

Soil Contaminants used oil/virgin oil

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(0)

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

November 2, 1999

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Re: Request for Site Closure; Sears, Roebuck and Co. #1528, 9000 Northgate Mall, San Rafael

Dear Ms. Gossell:

This department has received your request for site closure at the above referenced location. To adequately assess your site and complete our review, we are requesting submittal of the following missing documentation:

- Laboratory analytical reports of all soil sampling performed in conjunction with the Underground Storage Tank excavations by Blaine Tech Services on March 7, 1985. (IT Stoner Laboratory Nos. 26326, 26327 and 26328);
- Laboratory analytical reports for aerated soil stockpile samples collected by Blaine Tech Services on March 25, 1985.
- Documentation of the 1987 removal of one 1,000-gallon waste oil underground storage tank and two 530-gallon bulk oil underground storage tanks.
- Laboratory analytical reports for underground storage tank closure samples collected in 1987.
- Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to the Remat thermal processing facility in Buckeye, Arizona in 1995.

As your company seems to be acting as the responsible party for this site at this time, enclosed please find Deed Notification forms which must be completed and returned to this Department before we can continue with the site assessment.

Ms. Melissa Gossell

Following the Regional Water Quality Control Board and legislative directives, this Department will require a boring to obtain a soil and water sample for MTBE testing.

In addition, a Sensitive Receptor Review report will be needed prior to completing a site closure.

Should you have any questions, please call me at (415) 485-3308.

Sincerely,

BRADLEY R. MARK
Hazardous Materials Coordinator

BRM:db

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

November 2, 1999

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Re: New Landowner Notification and Participation Requirements for Sears, Roebuck & Co. #1528, 9000 Northgate Mall, San Rafael

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal; 2) a site closure proposal; 3) a local agency intention to make a determination that no further action is required; and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed list of landowners form (sample letter 2) to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

1) consider a cleanup proposal (corrective action plan);
2) consider a site closure proposal;
3) make a determination that no further action is required;
4) issue a closure letter.

You may use the enclosed notice of proposed action form (sample letter 3) to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Sincerely,

BRADLEY R. MARK
Deputy Fire Marshal

BRM:db

BRM\siteclosures\new l.o. not&partreqs-9000 Northgate.doc

November 2, 1999

San Rafael Fire Department
1039 'C' Street
San Rafael, CA 94901

RE: Certified List of Record Fee Title Owners for Sears, Roebuck & Co., #1528, 9000 Northgate Mall, San Rafael

Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.

1. In accordance with Section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, "_____", (name of primary responsible party) certify that the following is a complete list of current record fee title owners and their mailing address(es) for the above site:

2. In accordance with Section 25297.15(a) of Chapter 6.7 of the Health & Safety code, I, "_____," (name of primary responsible party) certify that I am the sole landowner for the above site.

Sincerely,

_____
Signature of the primary responsible party

_____
Printed Name of primary responsible party

November 2, 1999

San Rafael Fire Department
1039 'C' Street
San Rafael, CA 94901

RE: Notice of Proposed Action Submitted to Local Agency for Sears, Roebuck & Co. #1528, 9000 Northgate Mall, San Rafael

In accordance with Section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, _____, (name of primary responsible party) certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed actions(s):

☐ Cleanup Proposal (corrective action plan)

☐ Site Closure Proposal

☐ Local Agency Intention to make a determination that no further action is required.

☑ Local Agency Intention to Issue a Closure Letter

Sincerely,

_____
Signature of primary responsible party

_____
Name of primary responsible party

cc: Names and addresses of all record fee title owners

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

November 16, 1999

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Re: Review for Closure
Sears, Roebuck & Co. Automotive Center No. 1528
9000 Northgate Mall, San Rafael, California

Dear Ms. Gossell:

The City of San Rafael Fire Department (SRFD) is in the process of reviewing IT Corporation's Request for Closure, Sears, Roebuck and Co. Automotive Center No. 1528, 9000 Northgate Mall, San Rafael, California dated March 23, 1999. The IT Corporation report appears to adequately document the site investigation and remediation activities associated with the removal of the dispenser islands and product lines conducted between November 1994 and May 1995. However, the SRFD file for the subject site is lacking documentation for the site investigation and remediation activities associated with the removal of eight underground storage tanks (USTs) conducted in 1985 and 1987. A list of all documents contained in the SRFD file for the subject site is attached.

The SRFD requests the submittal of missing documentation so that the review for closure can be completed. In particular, submittal of the following documentation is requested:

* Laboratory analytical reports for three soil samples collected from UST excavations by Blaine Tech Services on March 7, 1985 (IT Stoner Laboratory Nos. 26326, 26327 and 26328);
* Laboratory analytical reports for samples collected by Blaine Tech Services from aerated soil stockpiles on March 25, 1985 (IT Stone Laboratory Nos. unknown);
* Documentation of the 1987 removal of one 1,000-gallon waste oil UST and two 530-gallon bulk oil USTs;
* Laboratory analytical reports for UST closure samples collected in 1987 (laboratory unknown); and

* Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to the Remat thermal processing facility in Buckeye, Arizona in 1995.

⇒ Before this department can proceed any further with the site closure, the Deed Notification Forms sent to you previously must be completed and reviewed.

Following Regional Water Quality Control Board and Legislative directives, borings will be required to obtain soil and water samples which will then be tested for MTBE. This is now a requirement for site closure.

In addition, a sensitive Recaptor Report will be needed prior to a site closure being completed.

Should you have any questions, please call me at 415-485-3308.

Sincerely,

BRADLEY R. MARK
Hazardous Material Coordinator

List of documents contained in San Rafael Fire Department file for
Sears, Roebuck & Co. Automotive Center No. 1528
9000 Northgate Mall, San Rafael, California
(listed in chronological order)

Blaine Tech Services, 1985a, *Soil Sampling at Sears Automotive Center, Northgate Shopping Center, Northgate & Los Ranchos, San Rafael, California, on March 7, 1985*: March 12;

Blaine Tech Services, 1985b, *Resampling of Aerated Soil at Sears Automotive Center, Northgate Shopping Center, Northgate & Los Ranchos, San Rafael, California, on March 25, 1985*: April 8;

Marin County Environmental Health Services, undated, Application for Temporary Tank Closure (form) submitted to Sears, Roebuck & Co.;

Sears, Roebuck & Co., 1986a, letter to Marin County Environmental Health Services regarding removal of three remaining USTs: February 20;

Sears, Roebuck & Co., 1986b, completed Marin County Environmental Health Services application form to remove three USTs, August 4;

Marin County Environmental Health Services, 1986, Permit to Remove three USTs, August 5;

Sears, Roebuck & Co., 1986c, letter to Marin County Environmental Health Services requesting an extension of the September 1, 1986 deadline to remove remaining three USTs, August 25;

Marin County Environmental Health Services, 1987a, Memo to Sears, Roebuck & Co. requesting information on the status of removal of the three remaining USTs: January 13;

Combustion Engineering, 1987, Letter to Marin County Environmental Health Services regarding laboratory analytical results for one soil sample collected the UST removal at the subject site: February 20;

Marin County Environmental Health Services, 1987b, Letter of clearance based upon review of submitted UST closure sample analytical results: March 2;

Fluor Daniel GTI, 1996, *Dispenser Island and Product Line Removal Report, Sears Store 1528, 9000 Northgate Mall, San Rafael, California*: July 1;

IT Corporation, 1999, *Request for Closure, Sears, Roebuck and Co. Automotive Center No. 1528, 9000 Northgate Mall, San Rafael, California*: March 23.

URS

October 15, 2002

Captain Bradley R. Mark, Deputy Fire Marshal
City of San Rafael Fire Department
1039 C Street
San Rafael, California 94901

Subject: Sears, Roebuck and Co. Automotive Center No. 1528
9000 Northgate Mall
San Rafael, California

Dear Captain Mark:

On behalf of Sears, Roebuck and Co. (Sears), URS Corporation (URS) is responding to comments made regarding the subject site in correspondence from the San Rafael Fire Department (SRFD) dated November 16, 1999. The letter requested that Sears submit specific historical site documents so that the review for site closure could be completed by the SRFD. Copies of the following documents are attached for your files (the SRFD document request is in bold type, the URS comment follows in italics):

- **Documentation of the 1987 removal of one 1,000-gallon waste oil UST and two 530-gallon bulk oil USTs**

  A copy of the document is presented in Attachment 1. (Note: the two smaller bulk oil USTs were 500-gallons capacity rather than 530-gallon capacity.)

- **Laboratory analytical reports for UST closure samples collected in 1987 (laboratory unknown)**

  A copy of the laboratory analytical report was not found. However, a copy of the Clearance document from the Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987, is presented in Attachment 2.

- **Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to Remat thermal processing facility in Buckeye, Arizona in 1995.**

  A copy of the Waste Manifest document, dated August 1995, is presented in Attachment 3.

As per our telephone discussion on August 14, 2002, Sears has checked their files for the remaining two historical site documents requested in the SRFD letter (laboratory analytical reports dated March 7, 1985 and March 25, 1985) and have not located them. To date, Sears has researched its files and has found what it could to respond to all requests made by the SRFD for additional historical information regarding the 1985 and 1987 removal activities conducted at the subject site. It must be understood that there was no requirement for Sears to retain historical documents for these removal activities since Sears had received site closure for these activities from the County of Marin.

The November 16, 1999 SRFD letter also requested that Sears provide a sensitive receptor report for the subject site as an additional requirement for site closure. A copy of the EDR – Offsite Receptor Report for the subject site, dated November 12, 1999, is provided in Attachment 4

URS Corporation
500 12th Street, Suite 200
Oakland, CA 94607-4014
Tel: 510 893 3600
Fax: 510 874 3268

URS

Please note that in the first paragraph of the November 16, 1999 SRFD letter it states that " . remediation activities associated with the removal of eight underground storage tanks (USTs). ." For the record, there were a total of five (5) underground storage tanks located at the subject site: two (2) gasoline tanks, one (1) waste oil tank, and two (2) bulk motor oil tanks.

Please provide a copy of the Deed Notification Form so that Sears can complete and return them. It is understood that this form must be completed prior to obtaining site closure.

As requested by the SRFD, a Work Plan is presently being written which will address the requirement of additional soil and groundwater sampling and analysis for Methyl tertiary butyl ether (MTBE) at the subject site. Please note that URS is the new consultant of record for Sears regarding this site. If you have any questions, please do not hesitate to contact me at 510-874-3101.

Sincerely,
URS CORPORATION

David A. Bero, P.G., R.G.
Senior Geologist

cc: Scott DeMuth, Manager, Environmental Technical Services, Sears, Roebuck and Co.
URS Corporation Project Files

Attachments:

1. Application to Remove Underground Hazardous Material Storage Tank
2. Clearance document, Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987
3. Waste Manifest dated August 1995
4. EDR – Offsite Receptor Report dated November 1999

ATTACHMENT 1
Application to Remove Underground Hazardous Material Storage Tank

ONMENTAL HEALTH SERVICES

COUNTY OF MARIN
HALL OF JUSTICE
CIVIC CENTER
ROOM 286 |
SAN RAFAEL, CALIFORNIA 94903
(415) 499-6907

RECEIVED
AUG 5 1986
ENVIRONMENTAL HEALTH

#464035

APPLICATION TO REMOVE UNDERGROUND HAZARDOUS MATERIAL STORAGE TANK

1. Facility Information

Name of Facility	Type of Business		
SEARS	AUTOMOTIVE & RETAIL SALES		
Street Address	City	Zip Code	Telephone
9000 NORTHGATE MALL	SAN RAFAEL	94903	472-3670
Contract Period	Position with Company	Telephone	
Mid AUGUST 1986	ANALYTICAL CHEMIST/ FIELD OPERATIONS	(805) 498-6771	
Owners Name (Corporation, Agency or Individual)			
SEARS & ROEBUCK COMPANY			
Street Address (If Different than Above)	City	Zip Code	Telephone
900 S. FREMONT AVE.	ALHAMBRA	91802	(818) 576-4225

2. Contractor Removing Tank

Company Name	Street Address	City	Telephone
K.E. CURTIS CONSTRUCTION COMP.	1400 Old Conejo Rd	Newbury Park CA. 91320	(805) 499-0428

3. Soil Analysis Laboratory

Company Name	Street Address	City	Telephone
COMBUSTION ENGINEERING EMSI	2421 W. Hillcrest Dr	Newbury Park CA.	(805) 498-6771

4. Hazardous Waste Hauler (if appropriate)

Company Name	Street Address	City	Telephone
IT CORP.	4585 Pacheco	MARTENZ	(415) 372-9110

5. Tank Identification & Construction

Tank #	UL #	Year Tank Installed	Volume of Tank (Gallon)	Cathodic Protection
2929002 2929001 2929003	— NA —	1972	2-500, 1-1000	☒ No ☐ Yes, Type ____

Primary Containment:
☐ Concrete ☒ Steel ☐ Fiberglass ☐ Fiberglass/Coated Steel ☐ Other: SINGLE WALL

5. Chemical Composition of Materials *Currently* or *Previously* Stored in Tank

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☑ 02		~~WASTE~~ BULK WASTE OIL
☐ 01	☑ 02		BULK WASTE OIL
☐ 01	☑ 02		WASTE OIL

7. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction ☐ 06 Unknown ☐ 07 None
[(Check) appropriate box(es)]

B. Underground Piping: ☒ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction ☐ 06 Unknown ☐ 07 None
[(Check) appropriate box(es)]

8. Disposition of Tank(s)

Proposed Disposition of Tank(s)	Reason for Removal
IT will remove, rinse & tank scraped	No longer in that sales business

9. Applicant Information

Name of Applicant	Signature of Applicant	Date
MARK GIGAS	[signature]	8/1/86

ATTACHMENT 2
Clearance document, Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Environmental Health Services
COUNTY OF MARIN
Hall of Justice • Civic Center • San Rafael, CA 94903
(415) 499-6907

DATE: March 2, 1987

TO:
Attn: Donald Woods
Sears & Roebuck Company
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

RE: San Rafael Store
900 Northgate Mall
San Rafael, CA 94903

CLEARANCE

Analysis of samples of the soil or ground water at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks at this location.

Thank you for your cooperation.

Very truly yours,

EDWARD J. STEWART, CHIEF
ENVIRONMENTAL HEALTH SERVICES

Timothy Underwood

ATTACHMENT 3
Laboratory analytical reports for UST closure samples collected in 1987

WASTE MANIFEST

Manifest Document No. 0 0 0 0 2

2. Page 1 of 1

3. Generator's Name and Mailing Address
Sears Auto Center #1528
9000 Northgate Mall
San Rafael, CA

4. Generator's Phone (415) 507-2399

5. Transporter 1 Company Name: Allwaste Transportation & Remediation
6. US EPA ID Number: C A D 0 6 3 5 4 7 9 9 6

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Re-Mat
830 North Miller
Buckeye, AZ

10. US EPA ID Number

A. Transporter's Phone 800-321-1030
B. Transporter's Phone
C. Facility's Phone 520-571-7174

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Soil	0 0 1	D T	00006	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Use proper P.P.E. and eyewear.

24-Hour Emergency Contact: Steven Soarez - 800/321-1030

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: BRAD AHST
Signature: [signature]
Month 08 Day 25 Year 95

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Ruben Magana
Signature: [signature]
Month Day Year 08 25 95

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19
Printed/Typed Name
Signature: [signature]
Month 8 Day 25 Year 95

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #1

SOUTHWEST SOIL TEL:520-571-7730 Sep 15'95 15:30 No.010 P.03

ATTACHMENT 4
EDR – Offsite Receptor Report dated November 1999

EDR - Offsite Receptor Report

Sears Auto Center
9000 Northgate Drive
San Rafael, CA 94903

Inquiry Number: 432527.1s

November 12, 1999

Environmental Data Resources, Inc.
an edr company

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

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

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Records Searched/Data Currency Tracking Addendum	9

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

Disclaimer and Other Information

This Report contains information obtained from a variety of public and other sources and Environmental Data Resources, Inc. (EDR) makes no representation or warranty regarding the accuracy, reliability, quality, suitability, or completeness of said information or the information contained in this report. The customer shall assume full responsibility for the use of this report.
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EXECUTIVE SUMMARY

A search of available records was conducted by Environmental Data Resources, Inc (EDR) The EDR Offsite Receptor Report provides information which may be used to comply with the Clean Air Act Risk Management Program 112-R *"The rule requires that you estimate in the RMP residential populations within the circle defined by the endpoint for your worst-case and alternative release scenarios (i e . the center of the circle is the point of release and the radius is the distance to the endpoint) In addition, you must report in the RMP whether certain types of public receptors and environmental receptors are within the circles."*

The address of the subject property, for which the search was intended, is:

SEARS AUTO CENTER
9000 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

Distance Searched: 1.000 miles from subject property

RECEPTOR SUMMARY
An X indicates the presence of the receptor within the search radius

Residential Population
Estimated population within search radius: 6777 persons

Other Public Receptors

Type	Within Search Radius	Sites Total
Day Care Centers:	☒	6
Medical Centers:	☐	
Nursing Homes:	☒	4
Schools:	☒	10
Hospitals:	☐	
Arena:	☐	
Prison:	☐	

Environmental Receptors

Type	Within Search Radius	Sites Total
Federal Land:	☐	

CENSUS MAP - 432527.1s



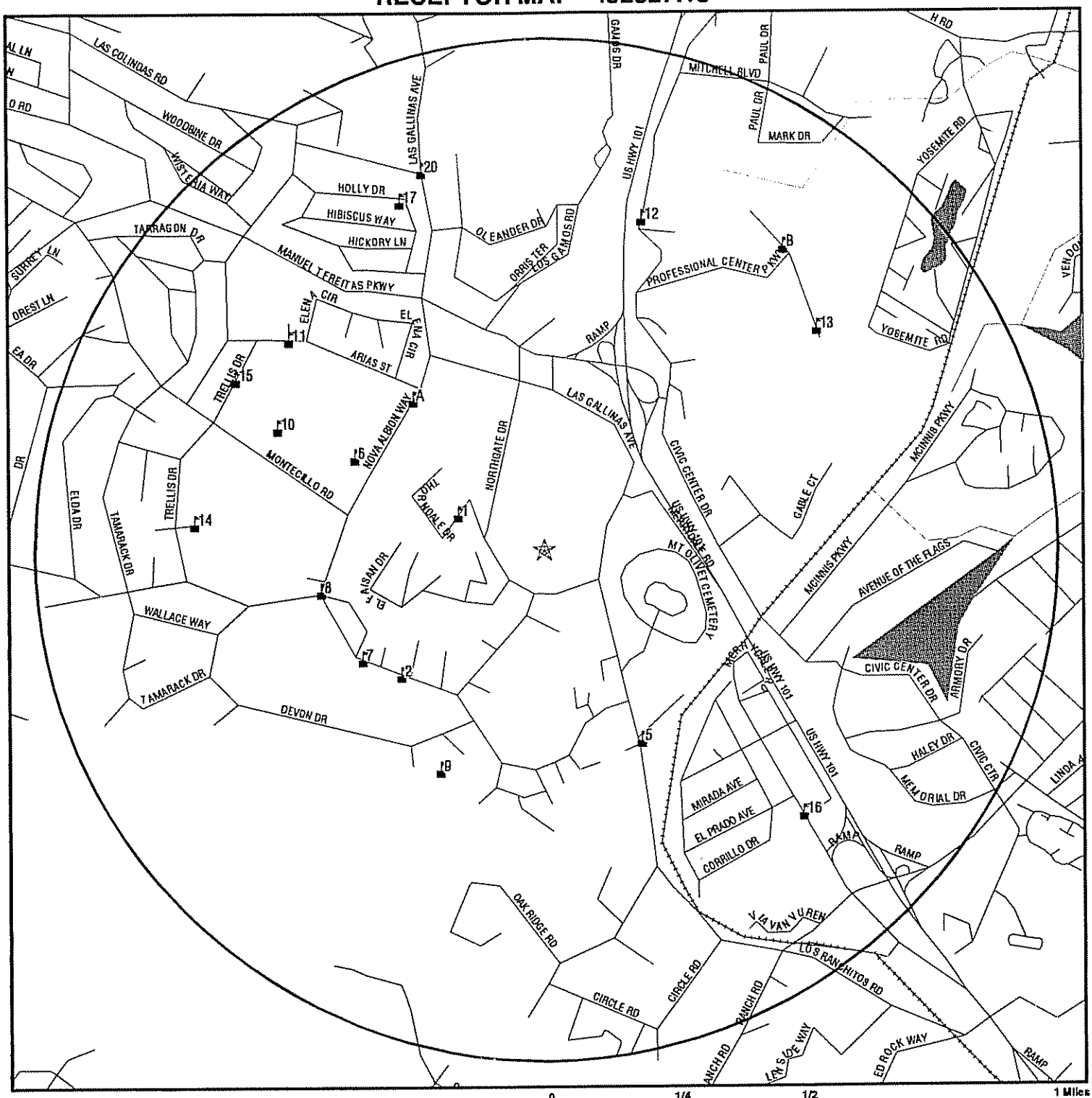
★ Target Property
Roads
Waterways
Census Tracts

TARGET PROPERTY:	Sears Auto Center	CUSTOMER:	IT Corporation
ADDRESS:	9000 Northgate Drive	CONTACT:	David Bero
CITY/STATE/ZIP:	San Rafael CA 94903	INQUIRY #:	432527.1s
LAT/LONG:	38.0040 / 122.5437	DATE:	November 12, 1999 4:54 pm

CENSUS FINDINGS

Map ID	Tract Number	Total Population	Population in Radius	Total Area(sq mi.)	Area in Radius(sq mi.)
T1	1060.01	2598	75 3	17 09	0 50
T2	1150 00	6817	16.2	4 30	0 01
T3	1081 00	6566	1265 1	2 33	0 45
T4	1060 02	4773	192 3	9.61	0 39
T5	1082 00	5606	5034 2	1 93	1 74
T6	1090.00	7358	193 8	1 79	0 05

RECEPTOR MAP - 432527.1s



★ Target Property

Roads

Waterways

Environmental or Public Receptor

Federal Lands Linear Features

Federal Lands Area

TARGET PROPERTY:	Sears Auto Center	CUSTOMER:	IT Corporation
ADDRESS:	9000 Northgate Drive	CONTACT:	David Bero
CITY/STATE/ZIP:	San Rafael CA 94903	INQUIRY #:	432527.1s
LAT/LONG:	38.0040 / 122.5437	DATE:	November 12, 1999 4:56 pm

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
1 WNW 1/8-1/4 mi 972 Higher	Name: ID: Site Type:	Villa Marin Health cAre 15298 Nursing home	NUR1004726 NURHOM
2 SW 1/4-1/2 mi 1971 Higher	Name: ID: Site Type:	TERRA LINDA NURSERY SCHOOL 210106082 Daycare ctr	DAY1036110 DAYCARE
A3 NW 1/4-1/2 mi 2071 Higher	Name: ID: Site Type:	CITY OF SAN RAFAEL/VALLECITO SCHOOL AGE 210110892 Daycare ctr	DAY1036086 DAYCARE
A4 NW 1/4-1/2 mi 2077 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	VALLECITO ELEMENTARY 061122008822 50 NOVA ALBION WAY SAN RAFAEL, CA 94903 7791 415-479-2032 Urban Fringe of Large City Regular Elementary and Secondary Schools Primary MARIN Kindergarten 05	061122008822 CCD
5 SSE 1/4-1/2 mi 2196 Higher	Name: ID: Site Type: Latitude: Longitude:	Hartzell School 224985 school 37.99900 -122.50000	GNS0189412 GNIS_SCH
6 WNW 1/4-1/2 mi 2199 Higher	Name: ID: Site Type: Latitude: Longitude:	Vallecito School 236960 school 38.00700 -122.60000	GNS0237219 GNIS_SCH

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
7 WSW 1/4-1/2 mi 2204 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	TERRA LINDA HIGH 063511005941 320 NOVA ALBION WAY SAN RAFAEL, CA 94903 7835 415-485-2370 Urban Fringe of Large City Regular Elementary and Secondary Schools High MARIN 09 12	063511005941 CCD
8 West 1/4-1/2 mi 2364 Higher	Name: ID: Site Type:	Nazareth House 15302 Nursing home	NUR1004728 NURHOM
9 SSW 1/4-1/2 mi 2513 Higher	Name: ID: Site Type: Latitude: Longitude:	Nova Albion School 229799 school 37.99800 -122.50000	GNS0211561 GNIS_SCH
10 WNW 1/2-1 mi 3052 Higher	Name: ID: Site Type: Latitude: Longitude:	Don Timoteo School 222491 school 38.00800 -122.60000	GNS0178194 GNIS_SCH
11 NW 1/2-1 mi 3432 Higher	Name: ID: Site Type:	ST ISABELLA SCHOOL 1032 Private sch	PRV1005620 PRV_SCH
12 NNE 1/2-1 mi 3563 Higher	Name: ID: Site Type:	MONTESSORI IN MOTION 210111602 Daycare ctr	DAY1036075 DAYCARE
13 NE 1/2-1 mi 3623 Higher	Name: ID: Site Type:	TWIN OAKS CHILDREN'S CENTER-PRESCHOOL 213000472 Daycare ctr	DAY1036082 DAYCARE

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
14 West 1/2-1 mi 3637 Higher	Name: ID: Site Type:	ROBIN'S NEST OF TERRA LINDA 210108299 Daycare ctr	DAY1036101 DAYCARE
15 WNW 1/2-1 mi 3663 Higher	Name: ID: Site Type:	ST MARK S SCHOOL 1033 Private sch	PRV1005621 PRV_SCH
16 SE 1/2-1 mi 3807 Higher	Name: ID: Site Type:	MERRY TIMES PRESCHOOL ACADEMY 210111422 Daycare ctr	DAY1036128 DAYCARE
17 NNW 1/2-1 mi 3897 Higher	Name: ID: Site Type: Latitude: Longitude:	Hoffman School 225386 school 38.01400 -122.50000	GNS0191085 GNIS_SCH
B18 NE 1/2-1 mi 3983 Higher	Name: ID: Site Type:	Pine Ridge Care Center 15304 Nursing home	NUR1004722 NURHOM
B19 NE 1/2-1 mi 3990 Higher	Name: ID: Site Type:	Hillside Care Center 15301 Nursing home	NUR1004721 NURHOM
20 NNW 1/2-1 mi 4113 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	JUVENILE HALL/COMMUNITY 069101809230 1111 LAS GALLINAS AVE SAN RAFAEL, CA 94903 7852 415-491-0581 Urban Fringe of Large City Other High MARIN 08 12	069101809230 CCD

RECORDS SEARCHED/DATA CURRENCY TRACKING

CENSUS
Source: U.S. Census Bureau
Telephone: 301-457-4100
1990 U.S. Census data was used to estimate residential population following these EPA guidelines:
"Census data are presented by Census tract. If your circle covers only a portion of the tract, you should develop an estimate for that portion. Determine the population density per square mile (total population of the Census tract divided by the number of square miles in the tract) and apply that density figure to the number of square miles within your circle."

FED_LAND: Federal Lands
Source: USGS
Telephone: 703-648-5094
Federal lands data. Includes data from several Federal land manangement agencies, including Fish and Wildlife Service, Bureau of Land Management, National Park Service, and Forest Service. Includes National Parks, Forests, Monuments; Wildlife Sanctuaries, Preserves, Refuges; Federal Wilderness Areas.
Date of government version: 09/09/97

HCFA: Provider of Services Listing
Source: The Health Care Financing Administration
Telephone: 410/786-3000
A listing of hospitals with Medicare provider number, produced by The Health Care Financing Administration (HCFA), a federal agency within the U.S. Department of Health and Human Services.
HCFA runs the Medicare and Medicaid programs
Date of government version: 06/01/98

CCD: Common Core of Data
Source: National Center for Education Statistics
555 New Jersey Avenue NW
Washington, DC 20208-5651
The Common Core of Data (CCD) is the National Center for Education Statistics' primary database on elementary and secondary public education in the United States. CCD is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Date of government version: 1995-96

GNIS: Geographic Names Information System
Source: USGS
Telephone: 703-648-5094
The Geographic Names Information System (GNIS), developed by the USGS in cooperation with the U.S. Board on Geographic Names (BGN), contains information about almost 2 million physical and cultural geographic features in the United States. The GNIS is our Nation's official repository of domestic geographic names information.
Date of government version: 03/01/98

PRV_SCH: Private Schools
EDR indicates the location of buildings and facilities - private schools - where individuals who are public receptors are likely to be located.

DAYCARE: Daycare Centers
EDR indicates the location of buildings and facilities - daycare centers - where individuals who are public receptors are likely to be located.

MEDCEN: Medical Centers
EDR indicates the location of buildings and facilities - medical centers - where individuals who are public receptors are likely to be located.

NURSING: Nursing Homes
EDR indicates the location of buildings and facilities - nursing homes - where individuals who are public receptors are likely to be located.

ARENA: Arenas
EDR indicates the location of buildings and facilities - arenas - where individuals who are public receptors are likely to be located.

PRISON: Prisons
EDR indicates the location of buildings and facilities - prisons - where individuals who are public receptors are likely to be located.

BOP: Bureau of Prisons Facilities
Source: Federal Bureau of Prisons
List of facilities operated by the Federal Bureau of Prisons.
Date of government version: 07/01/98

Phase I Environmental Site Assessment

Mervyn's Department Store
5010 Northgate Mall
The Mall at Northgate
San Rafael, California

January 5, 2009
10008-008221.00

Prepared for
MACERICH MANAGEMENT COMPANY
401 Wilshire Boulevard
Suite 700
Santa Monica, CA 90401

For the benefit of business and people

Bureau Veritas North America, Inc.
San Francisco Regional Office
6920 Koll Center Parkway, Suite 216
Pleasanton, California 94566
925.426.2600
www.us.bureauveritas.com

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EXECUTIVE SUMMARY

Mr. Aladdin Ghafari, Assistant Vice President, Environmental Affairs, MACERICH MANAGEMENT COMPANY (MACERICH), retained Bureau Veritas North America, Inc. to conduct a Phase I Environmental Site Assessment of the Mervyn's department store located at 5010 Northgate Mall, The Mall at Northgate, San Rafael, Marin County, California (the "subject property"). The objective of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions (REC), as defined by ASTM, associated with the subject property. This assessment was requested in association with a real estate transaction.

This assessment was performed in accordance with ASTM E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to these guidelines, and/or limitations of the assessment, are described in Section 1.3.

The subject property is a Mervyn's retail department store, located on about 1 acre in a retail setting within the Mall at Northgate shopping center. Mervyn's is one, two-story building that is attached to the larger Mall at Northgate Shopping Center. Other anchor tenants at the shopping center (not part of the subject property) include Macy's, Sears, and Century Theatres. The building at the subject property was constructed during 1985. It is Bureau Veritas' understanding that Mervyn's will cease operations and vacate the subject property in the December 2008 timeframe.

Bureau Veritas identified obvious subject property uses from the present back to 1914. The subject property was undeveloped land until developed by the Northgate Shopping Center into a parking lot about 1965. The current subject property building was reportedly built in 1985 as a Mervyn's Department store. The surrounding area was also being residentially and commercially developed during that time.

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

1.0 INTRODUCTION

Mr. Aladdin Ghafari, Assistant Vice President, Environmental Affairs, MACERICH MANAGEMENT COMPANY (MACERICH), retained Bureau Veritas North America, Inc. to conduct a Phase I Environmental Site Assessment of the Mervyn's department store located at 5010 Northgate Mall, The Mall at Northgate, Marin County, San Rafael, California (the "subject property"). The objective of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions (REC), as defined by ASTM, associated with the subject property. This assessment was requested in association with a real estate transaction.

1.1 PURPOSE

Good commercial and customary practice for conducting environmental site assessments has the goal of providing an independent, professional opinion regarding *recognized environmental conditions*, as defined by ASTM, associated with the subject property. The term *recognized environmental conditions* (RECs) is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs.

1.2 METHODOLOGY

This assessment was performed in accordance with ASTM E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to these guidelines, and/or limitations of the assessment, are described in Section 1.3.

The assessment included the following components:

- A site walkthrough inspection of the property for visual evidence of potential environmental concerns including existing or potential soil and groundwater contamination, as evidenced by soil or pavement staining or discoloration, stressed vegetation; indications of waste dumping or burial, pits, ponds, or lagoons; containers of hazardous substances or petroleum products; electrical and hydraulic equipment that may contain polychlorinated biphenyls (PCBs), such as electrical transformers and hydraulic hoists; and underground and aboveground storage tanks.

- An investigation of historical use of the subject property through reasonably ascertainable ASTM Standard Historical Sources (e.g., aerial photographs, fire insurance maps, city directories,) for evidence of prior land use that could have led to *recognized environmental conditions*.

- A review of information available on general geology and topography of the subject property, local groundwater conditions, sources of water, power, and sewer, and proximity to ecologically sensitive receptors, such as streams, that might be impacted by *recognized environmental conditions* and environmental issues.

- A review of environmental records available from MACERICH, property owner or site contact including regulatory agency reports, permits, registrations, and consultants' reports for evidence of *recognized environmental conditions* and activity and use limitations (AULs).

- A site property line visual assessment of adjacent properties for evidence of potential offsite environmental conditions that may affect the subject property.

- A review of a commercial database summary of federal, state and tribal regulatory agency records pertinent to the subject property and offsite facilities located within ASTM-specified search distances from the subject property.

- Interviews with the subject property owner or their designated *Key Site Manager*, *Occupants and State/Local Government Officials*, regarding current and previous uses of the property, particularly activities involving hazardous substances and petroleum products. Past owners, operators and occupants were also interviewed to the extent they were identified and their information was not likely to be duplicative.

- Evaluation of information gathered and development of this report

This assessment did not include sampling or analysis of soil, groundwater or other materials.

Mr. Richard Fehler from Bureau Veritas' San Francisco Regional Office, an Environmental Professional as defined in §312.10 of 40 CFR 312; conducted the site walkthrough portion of the assessment on December 18, 2008, accompanied by Mr. Anthony Edwards, Operations Manager for Northgate. Mr. Edwards has been associated with the subject property for about a year and a half. Resumes for environmental professionals involved in this assessment are included in Appendix A. Photographs taken at the time of the assessment are included behind the *Photographs* Tab.

1.3 EXCEPTIONS AND LIMITING CONDITIONS OF ASSESSMENT

Information for the assessment was obtained from sources listed in Appendix B. This information, to the extent it was relied on to form our opinion, is assumed to be correct and complete. Bureau Veritas is not responsible for the quality or content of information from these sources.

At the time of this assessment, the following documents regarding the subject property were requested, but were not made available for review:

- Documents from the San Rafael building Department

Bureau Veritas has not received a response to the above noted request as of the date of this report. If later findings materially affect the conclusions and recommendations in this report, Bureau Veritas will contact MACERICH.

Lack of Access

Access was not provided to the following areas of the subject property

- Elevator pits. The elevator equipment room was available for inspection, but the elevator pits were inaccessible.

No opinion regarding environmental conditions in areas that were not inspected can be formed. Lack of access to the area(s) listed above did not impede an evaluation of the subject property with respect to *recognized environmental conditions*.

Data Gaps

Historical subject property ownership and/or use information was obtained for the time period, 1914 to present. Bureau Veritas has established the history of previous uses at subject property use since 1940 or first development. No significant data gaps were encountered during this assessment.

1.4 RELIANCE

Bureau Veritas understands that MACERICH and its affiliates, investors, lenders, assignees, designees, successors, and assigns intend to rely upon this report as an evaluation of the environmental conditions at the Property for the purpose of deciding whether and under what conditions to proceed with the real estate transaction involving the Property. The work was performed with sufficient detail and scope to meet the standard diligence practices for an environmental assessment for an institutional investor of real estate in the current marketplace. Bureau Veritas understands that the intent is to complete an investigation which will help satisfy one of the requirements to qualify MACERICH and its affiliates, investors, lenders, assignees, designees, successors, and assigns for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitation on CERCLA liability and that MACERICH and its affiliates, investors, lenders, assignees, designees, successors, and assigns may rely upon the work for the above purpose.

Bureau Veritas will not distribute or publish this report without consent except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by Bureau Veritas in completing this project were consistent with normal standards of the profession. No other warranty, expressed or implied, is made.

2.0 USER PROVIDED INFORMATION

ASTM E 1527 defines “user” as the party seeking to use Practice E 1527 to complete an environmental site assessment of the subject property, and in this case, the user is MACERICH. ASTM E 1527 specifies that certain tasks associated with identifying potential RECs at the subject property should be performed by the user and provided to the environmental professional. This section documents the information obtained from the user.

Recorded Land Title Records

Obtaining recorded land title records and lien records that are filed under federal, state, tribal, or local law for information concerning environmental liens or Activity and Use Limitations (AULs) associated with the subject property was not part of this assessment. Lack of this information did not affect Bureau Veritas’ ability to identify RECs. It should be noted that based on the “User Questionnaire” provided by MACERICH, there are no known Environmental Liens or AULs associated with the subject property.

Specialized Knowledge

MACERICH indicated that it has no specialized knowledge or experience of environmental issues of concern associated with the subject property.

Commonly Known or Reasonably Ascertainable Information

MACERICH representative, Mr. Aladdin Ghafari, was asked if he was aware of any of the following:

Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property.	Yes	**XX** No
Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property.	Yes	**XX** No
Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	Yes	**XX** No

MACERICH indicated that it is unaware of any commonly known or reasonably ascertainable information within the local community about the subject property that is material to identifying environmental issues of concern associated with the subject property.

Valuation Reduction for Environmental Issues

The current real estate transaction concerning the subject property is a potential sale, rather than a purchase. However, MACERICH does not anticipate discounting the offering price of the subject property for environmental reasons.

Owner, Property Manager, and Occupant Information

MACERICH indicated that it has no specific information from subject property occupants that is material to identifying environmental issues of concern associated with the subject property.

Reason for Performing Phase I

MACERICH indicated that this assessment was requested in association with a property transaction.

3.0 ENVIRONMENTAL ASSESSMENT FINDINGS

Property Name:	Mervyn's Department Store
Site Address:	5010 Northgate Mall, The Mall at Northgate, Marin County, San Rafael, California
Owner:	Macerich

3.1 CURRENT SITE INFORMATION

Property Type:	Retail
Date of Site Inspection:	December 19, 2008
Property Size:	Approximately 1 acre
Number and Size of Buildings Onsite:	Mervyn's is one, two-story building that is attached to the larger Mall at Northgate Shopping Center. Other anchor tenants at the shopping center (not part of the subject property) include Macy's, Sears, and Century Theatres. The store contains approximately 81,617 square feet.
Construction Date:	1985
Current Site Usage:	The subject property is currently developed as a Mervyn's retail department store.
Tenants:	Mervyn's. It is Bureau Veritas' understanding that Mervyn's will vacate the subject property around December 2008.
, Areas Inspected:	All interior and exterior areas were inspected on foot. Bureau Veritas did not have access to the roof.

Physical Setting

Estimated Depth to Groundwater:	Depth to groundwater ranges from ~ 5 feet below grade to ~15 feet below grade.
Gradient Direction:	At nearby gas stations (Section 3.9), gradients are generally west to north-north west, but may also have smaller southwest components.

Geology: At nearby gas stations (Section 3.9), soils consist of silt, gravelly silt, clayey sand, clayey sand with gravel, and sandy clay to depths exceeding 25 feet below grade.

3.2 PRIOR USE INFORMATION

Summary of Prior Uses/Dates

The historical research presented in this assessment has established the use of the subject property since 1914. The subject property was undeveloped land until developed by the Northgate Shopping Center into a parking lot about 1965. The current subject property building was reportedly built in 1985 as a Mervyn's Department store. The surrounding area was also being residentially and commercially developed.

City Directory Review

City Directories were requested from EDR. Historical city directories were provided for the period between 1972 and 2008 (Appendix F). A summary of the listings for the subject and adjoining properties is shown below.

Address	Year/Date Range	Listing(s)
Subject Property:		
5010 Northgate Mall	1972, 1976, 1981, 1985	No listings found
	1995, 2000, 2008	Mervyn's
Adjoining/Nearby Properties:		
Various addresses	1972, 1976, 1981, 1985	Street not listed
	1995, 2000, 2008	Northgate Mall and other retail listings that appear to be associated with the mall.

Aerial Photograph Review

Historical aerial photographs were requested from EDR. Historical aerial photographs were provided for the period between 1946 and 2005 (Appendix C). Photographs reviewed are summarized as follows:

Date	Scale	Comments
1946	655'	The subject property and surrounding areas are primarily vacant, undeveloped land. The alignment of I-101 is present, running generally from the north to the southeast. A small road following the alignment of the present day Los Ranchitos Road is also present.
1952	555'	No significant changes were depicted with respect to the 1946 photograph, except that some residential development is now seen to

Date	Scale	Comments
		the southeast of the subject property.
1965	333’	Buildings (not including Mervyn’s) and parking lots of Northgate Mall are now present. The subject property, Mervyn’s, is shown as a parking lot. The perimeter roads that encircle the present day shopping center are present, but the southern part of the area is not yet developed and appears graded. The existing shopping center buildings appear to be free-standing and not enclosed as today. Additional commercial and residential development is present and roads and I-101 appear as they do now. It appears that three of the four gas stations located north of the subject property on Del Presidio Blvd. are present.
1982	690’	The subject property is still a parking lot within the shopping center. The shopping center has been further developed and considerable commercial and residential development is shown in the surrounding areas.
1993	666	The Mervyn’s building is now present at the west side of the shopping center. The parking structure to the south of Mervyn’s is also now present. The surrounding areas are substantially the same as shown in the 1982 photo.
1998	666’	No significant changes were depicted with respect to the 1993 photograph.
2005	484’	No significant changes were depicted with respect to the 1998 photograph.

Historical Topographic Map Review

Historical topographic maps were requested from EDR. Historical topographic maps were provided for the period between 1914 and 1980 (Appendix D). The maps depicted the following:

Date	Comments
1914	The subject property is depicted as vacant, undeveloped land.
1954	No significant changes were depicted with respect to the 1914 map, except, I-101 is shown running north to south and some residential development shown to the southwest.
1980	The Northgate Mall is shown, but the Mervyn’s building does not appear to be present. The surrounding areas show considerable commercial and residential development.

Fire Insurance Map Review

Sanborn Fire Insurance Maps were requested from EDR. Fire insurance maps were not available according to EDR. The "No Coverage" notice is provided in Appendix E.

3.3 CITY/COUNTY FILE REVIEW/INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Agency: **Marin County Assessors Office**

Permits/Comments: The Marin County Assessors Office was contacted on November 19, 2008. The Assessors office confirmed that the Parcel number is 175-060-60.

Agency: **San Rafael Fire Department**

Permits/Comments: The San Rafael Fire Department (SRFD) was contacted on November 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. Fire Department representatives indicated that the SRFD does not maintain records related to hazardous materials, spills, etc.

Agency: **Department of Toxic Substances Control**

Permits/Comments: The Department of Toxic Substances Control (DTSC) was contacted on November 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. According to DTSC staff, there are no records on file for the subject property

Agency: **Regional Water Quality Control Board**

Permits/Comments: The Regional Water Quality Control Board (RWQCB) was contacted on November 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. According to Melinda Wong, the records they have are available for review on the GeoTracker web site (see section 3.9).

Agency: **San Rafael Building Department**

Permits/Comments: The San Rafael Building department was visited on December 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. The Building Department was not able to provide documentation related to original construction dates. Building department staff did not have any knowledge regarding the past history of use or any potential *recognized environmental conditions* associated with the subject property.

3.4 PREVIOUS REPORTS

No previous reports were available for review during this assessment.

3.5 GENERAL OBSERVATIONS

At the time of the walkthrough, the areas associated with the subject property was developed as a retail department store, consisting of one, two-story building of concrete block construction. The subject building is located within the larger The Mall at Northgate Shopping Center, and is "attached" on the east side to the interior of the mall. A loading dock is located at the south side of the subject building, and contains a hydraulic trash compactor. On the west side of the building is a diesel-powered emergency generator, within a chain link enclosure. A utility-owned pad-mounted transformer is located beside the generator enclosure. Landscaping is present in islands throughout the parking areas and sidewalks.

Most of the interior areas of the subject building are developed as retail space, containing clothing, jewelry, bedding, and other housewares. Retail areas are finished with ceramic and/or vinyl floor tile, carpet, painted drywall, and suspended acoustical ceiling tiles. Warehouse areas are primarily located along the west side of the building behind the loading dock. Finishings in warehouse areas consist mostly of exposed concrete and ceiling, and drywall. Office areas were generally finished with vinyl floor tile and suspended acoustical ceiling tiles. There is one set of escalators between the first and second floor shopping areas, and there are two hydraulic elevators (one freight elevator in the warehouse area and one passenger elevator in the main shopping area). The elevator equipment room was inspected and no spills or leaks were noted. The elevator pits themselves were inaccessible.

Interior and exterior areas of the subject property appeared to be in good condition.

3.6 INTERVIEWS

Bureau Veritas Interviewed the subject property owner and site manager as noted in the sections below.

Interview with Owner

See section 2.0 for additional information provided by the site owner.

Interview with Site Manager (or other site access contact/occupant)

Mr. Anthony Edwards was contacted in person on December 18, 2008. Mr. Edwards was forthcoming with information for which he had knowledge. Mr. Edwards has been associated with the subject property for approximately a year and a half. Mr. Edwards provided general information regarding historic and current operations at the subject property. Mr. Edwards` is unaware of any environmental issues of concern associated with the subject property, and stated that he was unaware of any USTs or ASTs historically or currently located on the subject property. Mr. Edwards indicated that the mall was built in 1965, and at that time the buildings were "free-standing" and not enclosed in a mall. He indicated that the Mervyn's building was built in 1985 (as a free-standing building), at which time the entire mall was "enclosed."

Mr. Edwards was asked if he was aware of any of the following:

Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property. ____ Yes **XX** No

Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property. ____ Yes **XX** No

Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. ____ Yes **XX** No

Interviews with Others

No other interviews were conducted.

3.7 CURRENT SITE CONDITIONS

Stained Soil **Yes** _____ **No** XX

Distressed Vegetation **Yes** _____ **No** XX

Chemical/Hazardous Materials Storage **Yes** _____ **No** XX

Comments (types, amount, location): None

Sumps/Pits/Floor Drains Yes _____ No XX

Comments (types, amount, location): A storm drain is located at the base of the loading dock.

Leachfields/Septic Tank Yes _____ No XX

Comments (location, condition): The subject property has been connected to the municipal sewer since initial construction

Source of Fuel for Heating: Natural gas

Wells Yes ____ No XX

Waste Handling and Disposal:

Comments (types, amount, location):

Non-hazardous solid waste is collected into dumpsters and a trash compactor, located in the loading dock of the subject building, and is picked up on a regular basis.

Potential PCB-Containing Equipment Yes ____ No XX

Type	Ownership	Condition / Comments
A pad-mounted transformer is located at the west side of the building in a landscaped area.	Utility-owned (PG&E)	Good
Hydraulic Trash Compactor	Mervyn's	The compactor appeared to be in good condition and no leaking in the vicinity of the compactor was observed.

Aboveground Storage Tanks (ASTs) Yes ____ No XX

Comments: The subject property has a diesel-fired backup generator equipped with an approximately 85-gallon belly tank. The tank is enclosed within the generator, which would contain any leaks from the tank. Diesel staining was observed on the concrete pad, the apparent result of overfills (see photos). The minor spillage is considered to be *de minimis.*

Underground Storage Tanks (USTs) Yes No XX

3.8 ADJACENT SITE LAND USES

North	A large parking lot, followed by Las Galinas Avenue, across which are four gas on Del Presidio.	Comments	The four gas stations all have active groundwater monitoring programs (see Section 3.9)

East	The Mall at Northgate, parking lots, Rite Aid, followed by Los Ranchitos Road.	Comments	
South	A large parking structure, followed by parking lots and Northgate Drive, followed by residential development.	Comments	
West	Parking lot followed by Northgate Drive with a vegetated hill beyond.	Comments	

3.9 REGULATORY SEARCH (ADJACENT OR UPGRADIENT SITES WITHIN ¼ MILE OF SUBJECT PROPERTY)

The subject property was identified in the EMI (Emissions Inventory Database) database. This listing reflects the emergency generator and does not represent a release.

The database review identified twelve different locations within 1/8-mile from the subject property. A complete listing of these sites is included in Appendix I. Most of the sites present no environmental concern to the subject property because they only hold an operating permit (which does not imply a release), require no further action, reflect RCRA "small quantity generator" status, or based upon Bureau Veritas' review, are too distant and/or topographically down-gradient or cross-gradient relative to the subject property to reasonably affect it.

The computer database review identified the following selected facilities, generally within 1/8 mile from the subject property, for additional discussion.

Facility	Database	Orientation from Subject Site (miles)	Environmental Concern/Reason
Goodyear Tire and Rubber Ca. 496 Las Gallinas Avenue	HIST UST	<1/8 mile, east across shopping center and across street; cross-down gradient	No; distance and gradient

Facility	Database	Orientation from Subject Site (miles)	Environmental Concern/Reason
Sears/Jiffy Lube/Sears Auto Ctr 9000 Northgate	RCRA-SQG, FINDS, HAZNET,AST, HIST UST	<1/8 mile; at far edge of shopping center; up- to cross-gradient	No; no indication of a release and distance
Kerns and Walker Cleaners 412 Las Gallinas Avenue	RCRA-SQG, FINDS, HAZNET	<1/8 mile, east across shopping center and across street; cross-down gradient	No; no indication of a release, distance and gradient
Four Gasoline Service Station Locations, all on Del Presidio Boulevard	Multiple (see below)	<1/8 mile, north, across large parking lot, across Las Gallinas Avenue; down- to cross-gradient	See below

The following sites that may pose an environmental concern to the subject property were evaluated in more detail:

- There are multiple listings with different names for these four sites. Currently, they are: 921 Del Presidio (76 Service Station No. 4774), 930 Del Presidio (Valero), 949 Del Presidio (Chevron Service Station #90166), and 950 Del Presidio (Shell). There are multiple database listings for these sites including, RCRA-SQG, UST, LUST, CHMIRS, Cortese, CA FID UST, HIST UST, SWEEPS UST, RCRA-LQG, and HAZNET. All four sites have active monitoring programs in place and selected sections of current monitoring reports are included in Appendix H. According to information contained in these reports, soils consist of silt, gravelly silt, clayey sand, clayey sand with gravel, and sandy clay to depths exceeding 25 feet below grade. Depth to groundwater ranges from ~ 5 feet below grade to ~15~ below grade, with a general west to north-north west gradient, which is cross- to down-gradient from the subject property. Based on gradient and distance, these sites pose low concern to the subject property.

Unmappable sites are sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a site cannot be geocoded due to inaccurate or missing information in the environmental database record provided by its applicable agency. Cross referencing addresses and site names, as well as a visual reconnaissance of surrounding properties, has been completed for the unmappable facility sites in the database report. The subject and adjacent properties were not identified

on the unmappable sites listing in the environmental database report. No unmappable sites were identified with the potential to impact the subject property.

4.0 FINDINGS, OPINIONS, AND CONCLUSIONS

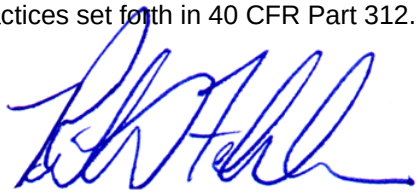
We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-05 of the Mervyn's department store located at 5010 Northgate Mall, The Mall at Northgate, Marin County, San Rafael, California the subject property. Any exceptions to or deletions from this practice are described in Section 1.3.

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

Certification of both Environmental Professionals signing below:

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

This report was prepared by:



Richard D. Fehler, QEP, REA
Director National Accounts
Environmental Services
San Francisco Regional Office
Bureau Veritas North America, Inc.

This report reviewed by:

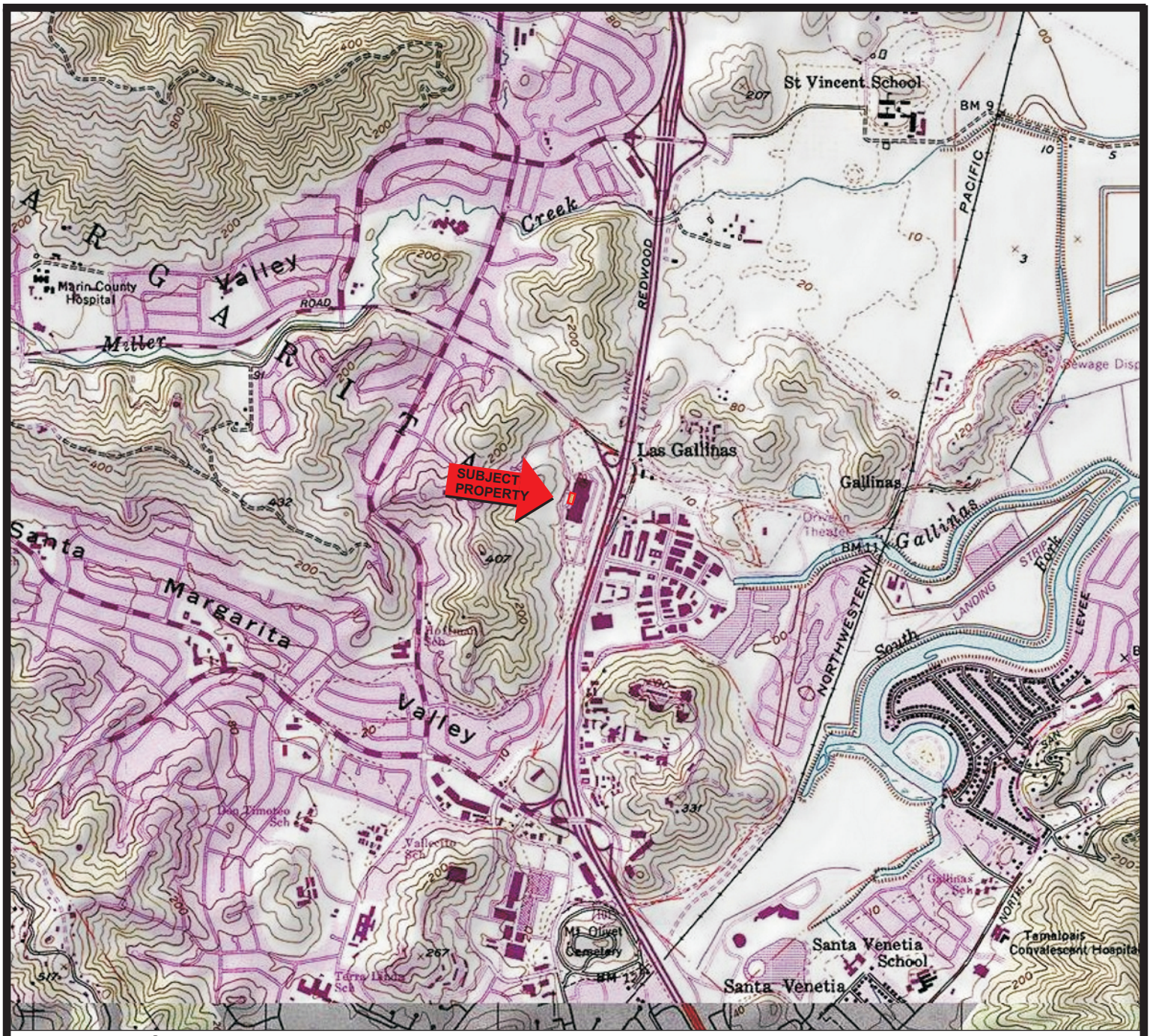


Trevor Donaghu, REA
Manager, National Accounts
National Programs
San Francisco Regional Office
Bureau Veritas North America, Inc.

January 5, 2009

Bureau Veritas Project No. 10008-008221.00

FIGURES



Source: TOPO! © 2000 National Geographic Holdings

Note: Location Information is Approximate

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

Portion of the 7.5-Minute Series Petaluma, California
Quadrangle Topographic Map (Datum: NAD 83)
United States Department of the Interior
Geological Survey
1980

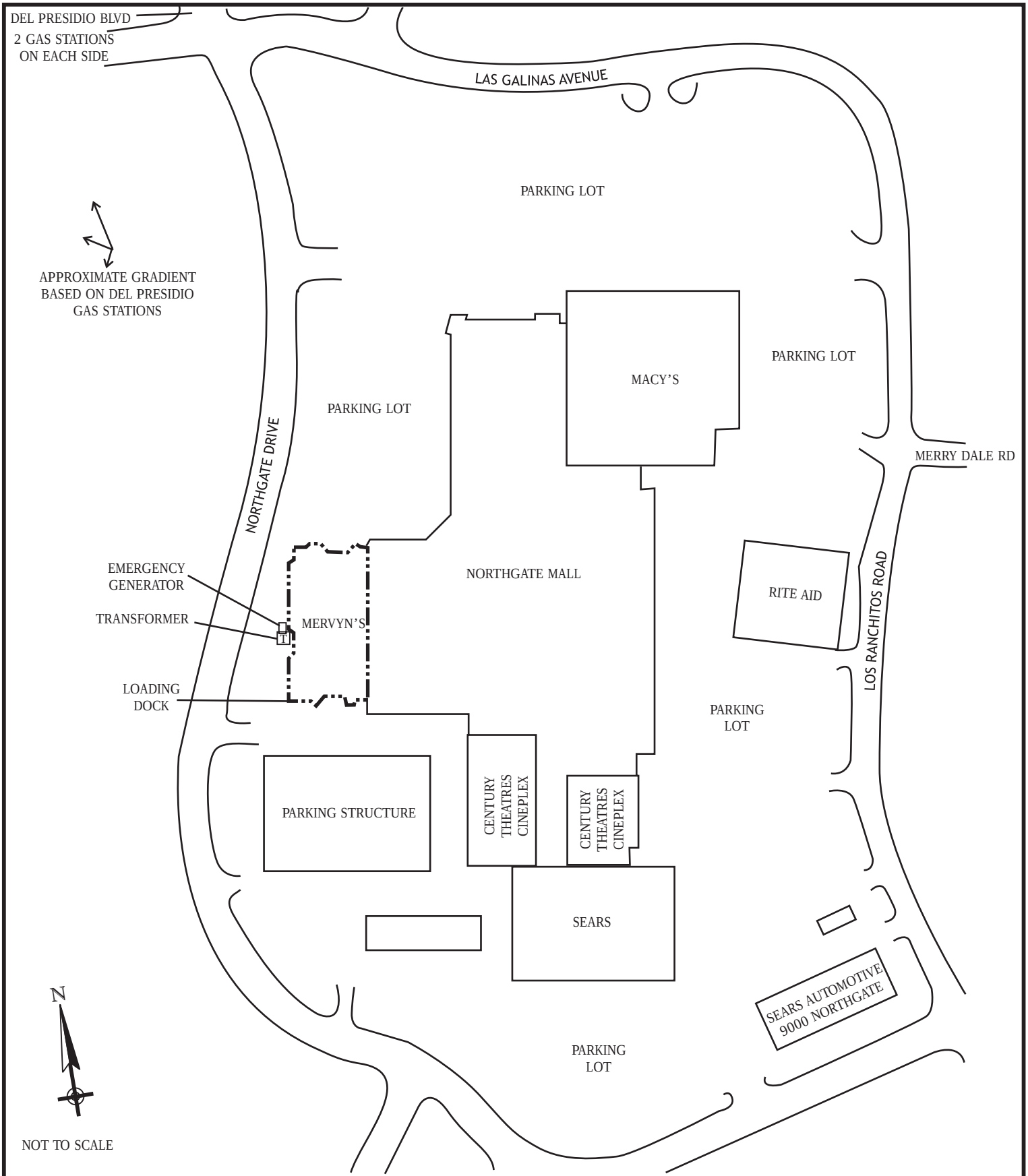
N



QUADRANGLE LOCATION

SUBJECT PROPERTY LOCATION	FIGURE
Mervyn's Department Store 5010 Northgate Mall San Rafael, California Project No. 10008-008221.00.006	1

BUREAU VERITAS



LEGEND	SUBJECT PROPERTY PLAN	FIGURE
Approximate Subject Property Boundary	Mervyn's Department Store 5010 Northgate Mall The Mall at Northgate San Rafael, California Project No. 10008-008221.00.006	2

BUREAU VERITAS

PHOTOGRAPHS



Project No. 10008-008221.00	**Description**	South side of Mervyn's from the parking structure.	**1**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Loading dock with trash compactor (south side).	**2**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Trench drain at base of loading dock.	**3**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	View along west side of Mervyn's. Emergency generator and transformer are behind grey storage boxes.	**4**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Emergency generator in enclosure.	**5**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Fill port in generator belly tank, and de minimis diesel spillage on concrete pad.	**6**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	De minimis diesel staining on generator pad.	7
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Utility-owned transformer adjacent to emergency generator enclosure.	8
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	**Description**	North side of Mervyn's building.	**9**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Entrance to Mervyn's from inside mall (east side).	**10**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Lower warehouse area behind loading dock doors.	**11**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Typical HVAC ducts.	**12**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



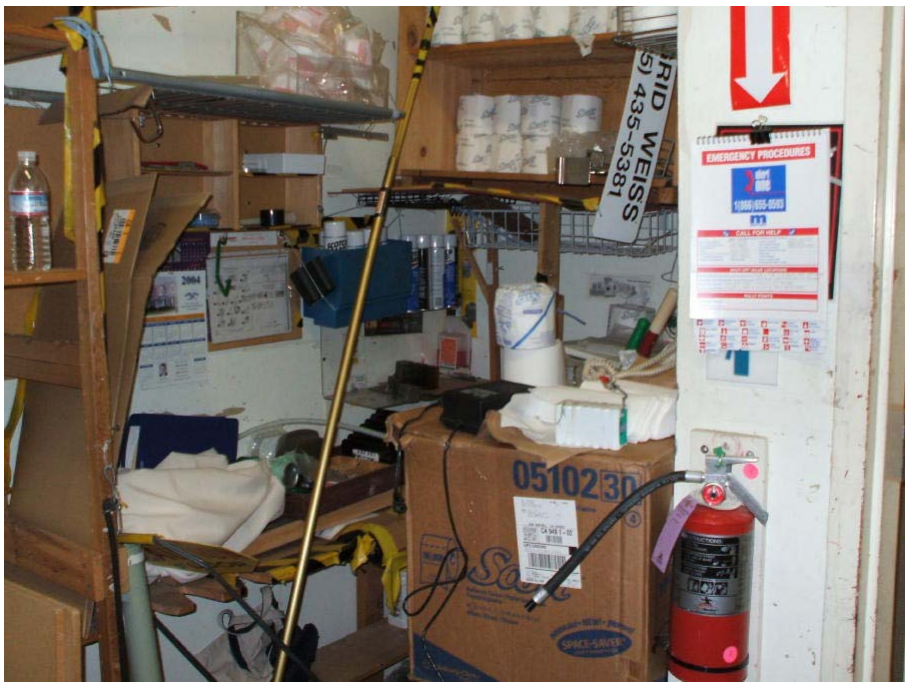
Project No. 10008-008221.00	**Description**	Freight elevator.	**13**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Equipment in elevator equipment room.	**14**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Equipment in elevator equipment room.	**15**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Cleaning supply storage area.	**16**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Cardboard bailer in warehouse area.	**17**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Employee break room.	**18**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Typical back office area.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



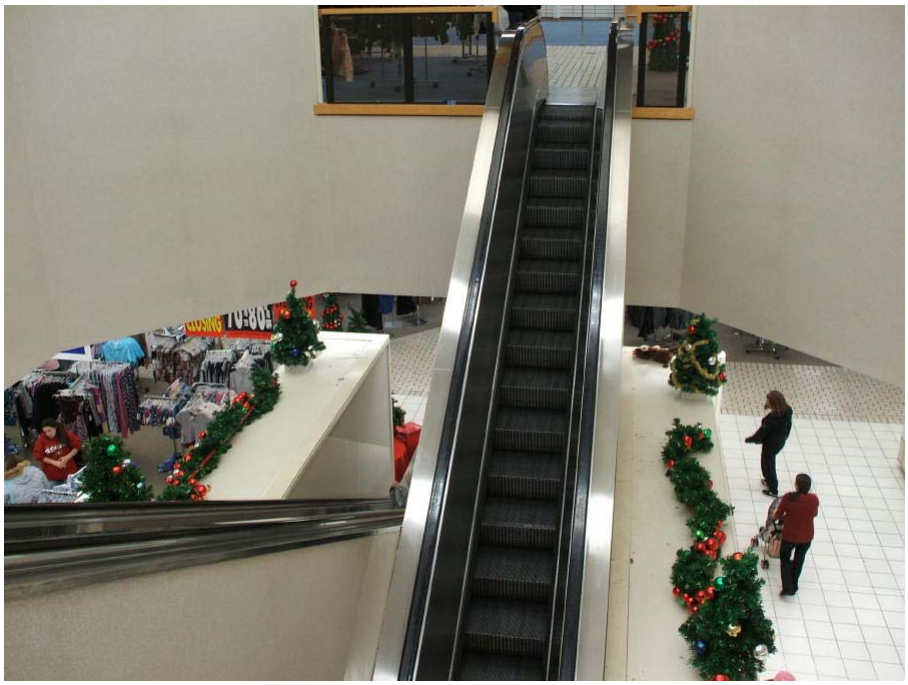
Project No. 10008-008221.00	**Description**	Sales floor.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Sales floor.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Passenger elevator.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	Escalators	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	View south from offsite, Del Presidio Street (four gas stations). Mervyn's building is in center background.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008

APPENDIX A

RESUMES OF ENVIRONMENTAL PROFESSIONALS

Richard D. Fehler, QEP, REA



Vice President, Director, National Accounts, Environmental Services

B.S., Zoology, 1974
University of California, Davis, California

OSHA 8-Hour Refresher Training, Annual

OSHA 40-Hour Hazardous Waste Operations and Emergency Response Training

Qualified Environmental Professional (QEP), No. 09950062

Registered Environmental Assessor (REA), State of California, (No. 00616)

Richard D. Fehler has more than 20 years of experience in environmental management, addressing a wide spectrum of complex environmental issues and providing assistance to the real estate and investment industry; the manufacturing, chemical, and mining and mineral processing industries; law firms; and state and local governments. Mr. Fehler specializes in environmental due diligence, regulatory compliance and negotiations, hazardous waste management, and environmental management and consulting.

Currently, Mr. Fehler is responsible for managing nationwide Phase I, Phase II, and Phase III projects for large national accounts and for assuring these clients of uniformly high quality service throughout the country. Mr. Fehler also directs and develops Clayton's Real Estate and Financial Services practice area, which includes developing internal training programs and procedures for conducting due diligence projects and for coordinating the development of Clayton standards.

Mr. Fehler has represented industry in sensitive discussions and negotiations with the United States Environmental Protection Agency (USEPA) and state agencies concerning many complex issues. These issues include hazardous waste classification, minimization, and management; Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and Superfund Amendments and Reauthorization Act (SARA) concerns; Clean Air, Clean Water, and Toxic Substances Control Act matters; and the settlement of compliance issues. He has managed complicated permitting, investigation, remediation, underground storage tank (UST), and real estate transfer projects, with contract values up to several million dollars.

Richard D. Fehler, QEP, REA

Project Experience

Phase I and II Environmental Site Assessments (ESAs)

Real Estate and Financial Services Industries

Mr. Fehler manages all environmental services nationally for several major commercial mortgage loan and real estate investment management companies. These services include peer reviews and desktop reviews, environmental assessments for single assets, and detailed reviews and recommendations for large portfolios. Mr. Fehler personally reviews several hundred due diligence reports per year. He manages a range of Phase II investigations to quantify contamination from dry cleaners, USTs, or other industrial sources and represents the client with regulators to negotiate site closure or remediation issues and to develop effective remediation strategies and budgets. Mr. Fehler's services are usually conducted under tight time frames where accuracy and timeliness are essential. Mr. Fehler is responsible for coordinating and reviewing all work to ensure uniform, high quality throughout the country, allowing clients to make important decisions and complete transactions with the best possible information.

No Further Action

Real Estate and Financial Services Industry

A major aerospace company ceased operations at a large industrial facility in Southern California and conducted a substantial investigation to evaluate hydrocarbon and chlorinated solvent contamination. Several USTs, sumps, and considerable soils were removed in an effort to obtain "clean closure" for the facility. Because of disputes with the regulatory agency, closure was never granted, and the site was sold without regulatory closure at reduced cost. The subsequent property owner planned to redevelop the property into an upscale light industrial facility and retained Clayton to obtain a No Further Action letter from the regulatory agency to increase the property's value. Mr. Fehler successfully negotiated with the Regional Water Quality Control Board (RWQCB) to assume regulatory management of the site and developed detailed briefing documents that consolidated data from previous work by other consultants. Mr. Fehler then used RWQCB guidelines for solvent cleanup to calculate allowable levels in site soils and, after discovering and correcting errors by previous consultants, submitted a final document to the RWQCB. As a result of these efforts, the RWQCB issued a No Further Action letter, greatly increasing the site's value for redevelopment.

Fungal Evaluation and Remediation Oversight Consulting Services

Real Estate and Financial Services Industry

During the early construction stages of two high-quality, six-story office buildings, rainwater entered a partially completed roof and damaged the buildings. The rainwater wetted gypsum board in the core section and on perimeter walls of each floor in both buildings, creating extensive, visible mold contamination and potentially catastrophic delays to building construction and commissioning schedules. Mr. Fehler managed Clayton's efforts to identify moldy construction and finishing materials and to oversee remediation during the removal of these materials. Because the financial impacts of delay equaled $250,000 per week, the work was "fast tracked," yet Clayton was able to provide full documentation and ensure thorough remediation. Project activities included walkthrough and "destructive" inspections, development of a scope of work for remediation, and remediation oversight. The final step in Fungal Evaluation and Remediation Oversight Consulting Services the oversight process was validation air sampling for fungi after the commissioning of the heating, ventilation, and air conditioning (HVAC) systems. Clayton's timely efforts effectively mitigated mold-related impact to the office towers, halted financial losses to the building owners, and allowed the buildings to be completed and occupied as scheduled.

Richard D. Fehler, QEP, REA

Real Estate Portfolio

Real Estate and Financial Services Industry

Mr. Fehler managed the development of Phase I reports for 24 industrial properties in Southern California. The due diligence period was 30 days, and many of the properties had significant issues relating to past industrial use, USTs, sumps, and previous investigations. Frequent contact with the client allowed early decisions about discovered issues, including removing high-risk sites from the portfolio and verifying necessary indemnifications. Working with legal counsel, Mr. Fehler submitted final reports to the selected lender on time. Mr. Fehler also coordinated responses to the few questions from the lender's third-party consultant, and the high-value portfolio was successfully funded.

Comprehensive Environmental Services

Financial Institution

Mr. Fehler has managed a variety of as-needed environmental consulting services for a large California bank, primarily in association with real estate transactions, including buying, selling, refinancing, and foreclosing on properties. Projects have included Phase I, Phase II, and Phase III activities, sampling and classifying waste, developing and implementing site closure plans, negotiating with regulators, providing third-party review of other consultants' reports, and coordinating appropriate waste disposal. Mr. Fehler has managed projects at more than 100 site locations for this client, frequently on an expedited or short schedule, allowing the client to complete these property transactions within the scheduled time frames.

Environmental Documentation

Utility Industry

Mr. Fehler managed the development of environmental documentation needed for the Public Utilities Commission (PUC) to certify a proposed site for construction of a new power plant. The proposed site was located on a historic landfill at the edge of San Francisco Bay, known to contain various contaminants. He developed and submitted a Remedial Action Work Plan (RAW) to the California Department of Toxic Substances Control (DTSC) for adoption. The RAW included a human health risk assessment and an ecological risk assessment, addressing issues concerning methane, soil and groundwater contaminants, and exposure pathways. The RAW, which was presented at a public meeting, was adopted by DTSC, and the preferred remedial action, specified by the RAW, was the most favorable to the client and allowed the PUC to certify the site.

Site Assessment and Remediation

Real Estate Industry – Commercial and Industrial

Mr. Fehler designed and managed projects to assess and remediate two large industrial sites in San Francisco to allow property development of the high-value land. He managed all phases of assessments, decontamination, and remediation. He addressed issues concerning worker health and safety, environmental compliance construction deadlines, and significant legal issues. Mr. Fehler successfully negotiated with principals and regulators to allow the multimillion-dollar projects to proceed.

Comprehensive Environmental Services

Transportation Industry – Metropolitan Port Authority

Mr. Fehler managed a large, as-needed environmental services contract for the extensive and diverse properties owned and operated by this metropolitan Port Authority. He directed Phase I ESAs at more than 40 locations; the hazardous materials investigation plan; sampling and analysis of soil, groundwater, wastes, and air at more than 15 locations; the health and safety plans; development and presentation of training courses in various aspects of safety and hazardous materials management; and the characterization of waste waters. In addition to his direction and management of these services, Mr. Fehler provided regulatory interpretation, helped develop environmental impact reports and

environmental impact statements (EIR/EIS) for large projects, and provided services for other tasks as needed. These activities have allowed the Port to effectively manage its extremely large and diverse real estate holdings.

Regulatory Negotiation

Chemical Industry

A serious incident at this chemical plant involved the accidental release and subsequent fire of petroleum refinery byproducts and resulted in the death of a plant employee. Mr. Fehler served on a crisis management team as a primary contact between the client and regulatory agencies. He also supervised site cleanup activities conducted under the onsite presence of the USEPA, the California Environmental Protection Agency (CalEPA), the Occupational Safety and Health Administration (OSHA), and the California Occupational Safety and Health Administration (CalOSHA). Ultimately, more than 2,500 cubic yards of solids and more than 800,000 gallons of acidic liquids were recovered for proper disposal at a cleanup cost of about $3 million. Mr. Fehler also helped establish a successful Community Advisory Panel with the local community to resolve issues and concerns.

Regulatory and City Government Negotiation

Chemical Industry

The City of Portland, Oregon condemned part of a chemical manufacturing site in association with construction of a significant roadway project. The property facing condemnation contained a waste management unit as well as historic, documented disposal pits that contained pesticide formulation residues. Mr. Fehler managed this project, successfully negotiating with both the City and the Oregon Department of Environmental Quality. Careful review of work performed by the City's consultants allowed the property transfer to take place in a way that allowed the City to proceed with the roadway project while providing the landowner with maximum value and flexibility for the condemned property.

Site Assessment and Remediation

Chemical Industry

The Port of Tacoma planned to purchase a $4.5 million industrial property. Prior to the purchase, Mr. Fehler managed a site assessment followed by an "independent remedial action" under the State of Washington's Model Toxics Cleanup Act. The project included soil and groundwater sampling, cleaning and decontaminating the industrial equipment, and characterizing and properly disposing of 15,000 cubic yards of industrial waste material. The project was successfully concluded on an extremely tight time frame, allowing the multimillion-dollar transaction to proceed on schedule.

Site Cleanup and Decontamination

Chemical Industry

A chemical manufacturing site in the Los Angeles area was slated for demolition and eventual sale. Mr. Fehler managed the site cleanup and decontamination, which included asbestos assessment and abatement; hazardous waste characterization and disposal; the decontamination and demolition of numerous tanks and process vessels; soil sampling; the design and installation of a soil vapor extraction system to remediate a leaking UST; and negotiations with regulatory agencies. Mr. Fehler’s services allowed the site to be successfully remediated and sold as planned.

Regulatory and City Government Negotiation

Chemical Industry

Mr. Fehler managed a $1.5 million project to permit and install a new waste water outfall in the San Francisco Bay Delta. He also negotiated an acceptable National Pollution Discharge Elimination System (NPDES) permit to allow the new outfall to be used. The permitting strategy required a detailed initial

study, and this study allowed the lead state agency to issue a negative declaration, eliminating the need for a full environmental impact report, which would have caused significant delays. Special problems included excessive sodium sulfate in the wastewater, requiring evaluation of its ecological toxicity. The waste water outfall was successfully installed and has solved a variety of waste water discharge compliance issues.

Environmental, Health, and Safety Audits
Chemical Industry

Mr. Fehler conducted comprehensive environmental, health, and safety audits of basic and specialty chemicals manufacturing plants, some with significant Resource Conservation and Recovery Act (RCRA) permitting issues. He audited commercial hazardous waste incinerators, landfills, and treatment and storage facilities to verify compliance and to minimize potential liability to the waste generator. Mr. Fehler also served as the technical representative on the steering committee in a Superfund Potentially Responsible Party (PRP) action. These services allowed the chemical company to meet its regulatory obligations in an extremely complex environment.

Risk Management and Prevention Plans
Chemical Industry

Mr. Fehler supervised the preparation of risk management and prevention plans (RMPPs) at two large chemical manufacturing sites in California. The plans included process safety programs, hazard and operability (HAZOP) analysis, and analyses of the offsite consequences of several chemical-release scenarios. Mr. Fehler presented the results of the site analysis to the public at a County-required public meeting, and the RMPPs were accepted by the regulatory agency.

UST Compliance
City and County Government

Mr. Fehler successfully managed a $2.3 million UST compliance project involving several hundred USTs for the City and County of San Francisco. In addition to routine tank testing, monitoring, and closure activities, the project included significant soil and groundwater investigation and remediation. As a result of Mr. Fehler's services, the City's USTs were brought into compliance with state regulations.

Regulatory Negotiation
Mining and Mineral Processing Industry

Mr. Fehler successfully negotiated with the state of Montana to ensure that certain large-volume waste streams generated by an elemental phosphorous production facility were exempt from listed federal mining and mineral processing wastes. Mr. Fehler's successful negotiation was the result of careful analysis and statistical evaluation of waste material characteristics as well as thorough analysis of applicable laws and regulations.

Employment History

Clayton Group Services, Inc. *A Bureau Veritas Company* – Pleasanton, California
Vice President, Director, National Accounts
2005 to Present

Clayton Group Services, Inc. – Pleasanton, California
Vice President, Director, National Accounts
2003 to 2005

Richard D. Fehler, QEP, REA

Clayton Group Services, Inc. – Pleasanton, California
Vice President, Director, Real Estate and Financial Services Group
1998 to 2003

Clayton Group Services, Inc. – Pleasanton, California
Director, National Accounts
1997 to 1998

Clayton Group Services, Inc. – Pleasanton, California
Director, Environmental Services
1994 to 1997

Rhone-Poulenc Basic Chemicals Co. – Martinez, California
Manager, Environmental Affairs, Western Region
1989 to 1994

Clayton Group Services, Inc. – Pleasanton, California
Manager, Regulatory Affairs
1984 to 1989

U.S. Pollution Control, Inc. – Oklahoma City and Tulsa, Oklahoma
Senior Environmental Specialist, Regulatory Compliance
1983 to 1984

U.S. Pollution Control, Inc. – Oklahoma City and Tulsa, Oklahoma
Regional Marketing Manager
1981 to 1983

U.S. Pollution Control, Inc. – Oklahoma City and Tulsa, Oklahoma
Assistant Marketing Manager
1981

Missouri Department of Natural Resources – Jefferson City, Missouri
Environmental Specialist, Hazardous Waste Management Section
1978 to 1980

Professional Affiliations

Air and Waste Management Association

Publications and Presentations

Fehler, Richard. D. June 1995. Closure of surface impoundments containing mineral processing wastes through resource recovery. Presented at the Air and Waste Management Association Annual Meeting, San Antonio, Texas.

Trevor A. Donaghu, REA

Manager, National Accounts, National Programs

B.S., Environmental Planning and Management, 1993
University of California at Davis, Davis, California

California Registered Environmental Assessor (REA)

OSHA 40-hour Certification in Hazardous Waste Operations

AHERA 24-hour Accreditation, Building Inspector

Trevor A. Donaghu has more than 16 years of experience in the field of environmental consulting, with demonstrated results in project planning and management. His responsibilities include project design and budgeting, project scheduling and tracking, senior technical review and quality assurance/quality control (QA/QC), negotiation with regulators, and client communication. For various national clients, he is responsible for managing all projects nationwide, including Phase I and Phase II environmental site assessments (ESAs), site investigations, and regulatory closures.

Trevor A. Donaghu, REA

Project Experience

Due Diligence

Real Estate and Financial Services Industry

Mr. Donaghu managed numerous due diligence projects in Northern California (San Francisco Bay Area, Sacramento, Redding), several of which also required additional Phase II investigation, which had to be coordinated to meet client-specific deadlines. He managed full-time and flex-time professional staff, reviewed project design and budgeting, and prepared proposals. Mr. Donaghu provided technical review and QA/QC, coordinated and scheduled projects, and maintained client contacts. Some projects have included property condition assessments, and/or seismic reports for multi-property portfolios.

Due Diligence

Real Estate and Financial Services Industry

Mr. Donaghu has personally conducted hundreds of Phase I ESAs throughout the United States for the real estate and banking industries. He is familiar with the rules and laws that establish standards and regulatory requirements within the environmental industry, and has conducted regulatory compliance auditing as well as hazardous waste management and removal activities. He reviewed project design, project budgeting, and proposals. He also reviewed the final reports completed by other professional staff.

Subsurface Investigation

Various Industries

Mr. Donaghu has conducted Phase II and III Assessments to characterize the extent of soil and groundwater contamination. He is experienced in a variety of assessment techniques, including geophysical surveys, soil boring and monitoring-well installation, soil and groundwater sampling, and storm drain discharge assessment.

Underground Storage Tanks Management

Various Industries

Mr. Donaghu has managed and conducted oversight for the removal and closure of underground storage tanks (USTs), clarifiers, and other subsurface structures at numerous facilities, such as gas stations, chemical companies, and manufacturing facilities. He oversaw the removal of 22 USTs from a former chemical company facility, and emergency removal of two USTs discovered during grading activities at a new construction site. Mr. Donaghu has provided site-closure related services such as project design and budgeting; coordination of staff, subcontractors, and regulators; remediation of impacted soil; and obtaining final agency approval.

Information Technology

Database Development

Mr. Donaghu has over eight years of database development experience, and has developed databases for numerous applications, using dBase, Paradox, and Access. For one project, he developed a database for large, multi-unit complex site inspections for indoor environmental quality (IEQ) issues, including mold. The database included modules for sample and analytical data, inspector notes, and reporting (reports for individual tenants, summary reports, and abatement cost projection). Mr. Donaghu also developed Clayton's Real Estate and Financial Services Project Management Database, which is used for startup, assignment, tracking, and managing all due diligence projects. Application-specific requirements have included the ability to handle projects with an unlimited number of sites, modules for date and budget calculations, form generation, and periodic reporting. Mr. Donaghu has also developed databases for marketing/contact management of 50,000+ records.

Trevor A. Donaghu, REA

Information Technology

Web Development

Mr. Donaghu has over three years experience providing Internet consulting and Web site/application development services for clients in various industries. His expertise includes the use of Hyper-Text Markup Language (HTML), JavaScript, PERL, and CGI. Specific projects include development of web sites and Intranets for consulting, retail, manufacturing, and environmental firms.

Employment History

Bureau Veritas – Pleasanton, California
Manager, National Accounts
2006 to Present

Clayton Group Services, Inc. – Pleasanton, California
Manager, National Accounts
2004 to 2006

Clayton Group Services, Inc. – Pleasanton, California
Senior Project Manager
1999 to 2004

ATC Associates, Inc. – Pleasanton, California
Manager, Due Diligence Services
1998 to 1999

CERES Environmental – Santa Fe Springs, California
Project Manager
1997 to 1998

CERES Environmental – Santa Fe Springs, California
Environmental Specialist
1994 to 1997

On-Site Environmental – Santa Clara, California
Technician
1993 to 1994

Pacific Gas & Electric Company
Engineering Technician
1992

APPENDIX B

LIST OF SOURCES/REFERENCES

LIST OF SOURCES / REFERENCES

Sources of Information

- ASTM, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM Designation E 1527-05

Persons/Agencies Contacted

- Mr. Anthony Edwards, Operations Manager Northgate, (415) 479-5956
- Marin County Assessor's Office
- City of San Rafael Building Department, (415) 485-3367
- San Rafael Fire Department (415) 485-3304
- Marin County Environmental Health Services
- California Department of Toxic Substances Control
- Regional Water Quality Control Board

Documents Reviewed

- Aerial photograph dated 2008 obtained on-line from Google Earth
- Aerial photographs dated 11946, 1952, 1965, 1982, 1983, 1998, and 2005, obtained from EDR, EDR Aerial Photo Decade Package, dated November 18, 2008
- Radius Map with GeoCheck® , Environmental Data Resources, Inc. (EDR), Inquiry Number 02365738.140r dated November 18, 2008
- United States Geological Survey (USGS) Topographic Maps dated 11914, 1954, and 1980, obtained from EDR, EDR Historical Topographic Map Report, dated November 18, 2008
- City Directories obtained from EDR, dated November 21, 2008

Previous Reports/Documents

None

APPENDIX C

AERIAL PHOTOGRAPHS

Mervyns
5010 Northgate Mall
San Rafael, CA 94903

Inquiry Number: 2365738.143
November 18, 2008

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

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

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography November 18, 2008

Target Property:

5010 Northgate Mall
San Rafael, CA 94903

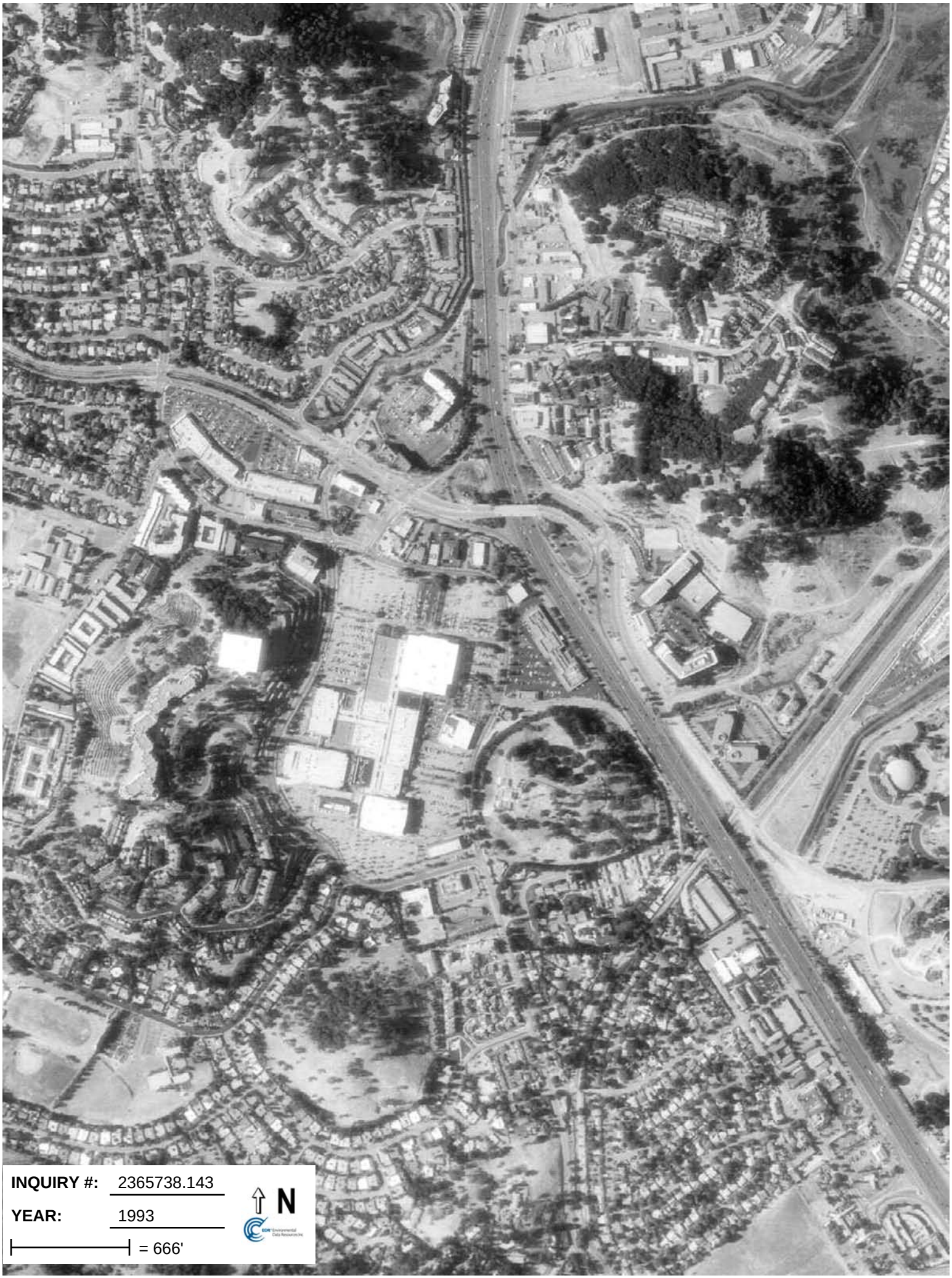
Year	*Scale*	*Details*	*Source*
1946	Aerial Photograph. Scale: 1"=655'	Flight Year: 1946	Jack Ammann
1952	Aerial Photograph. Scale: 1"=555'	Flight Year: 1952	PACIFIC AIR
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	CARTWRIGHT
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=484'	Flight Year: 2005	EDR


INQUIRY #: 2365738.143
YEAR: 1946
= 655'
N


INQUIRY #: 2365738.143
YEAR: 1952
= 555'
N


INQUIRY #: 2365738.143
YEAR: 1965
= 333'
N


INQUIRY #: 2365738.143
YEAR: 1982
= 690'
N


INQUIRY #: 2365738.143
YEAR: 1993
= 666'
N


INQUIRY #: 2365738.143
YEAR: 1998
= 666'
N


INQUIRY #: 2365738.143
YEAR: 2005
= 484'
N

APPENDIX D

TOPOGRAPHIC MAPS

Mervyns
5010 Northgate Mall
San Rafael, CA 94903

Inquiry Number: 2365738.142
November 18, 2008

The EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

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

EDR Historical Topographic Map Report

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

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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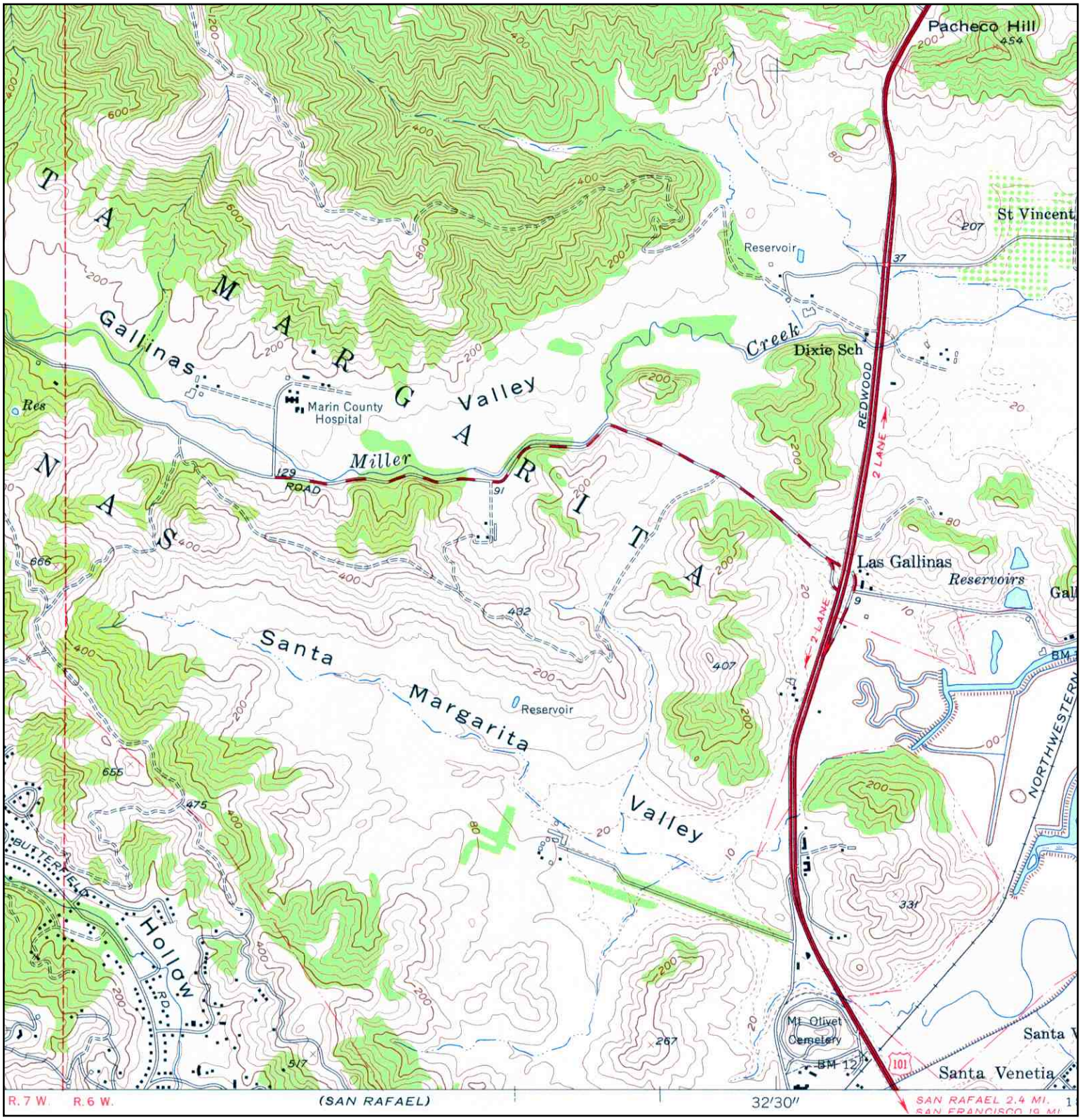
Historical Topographic Map



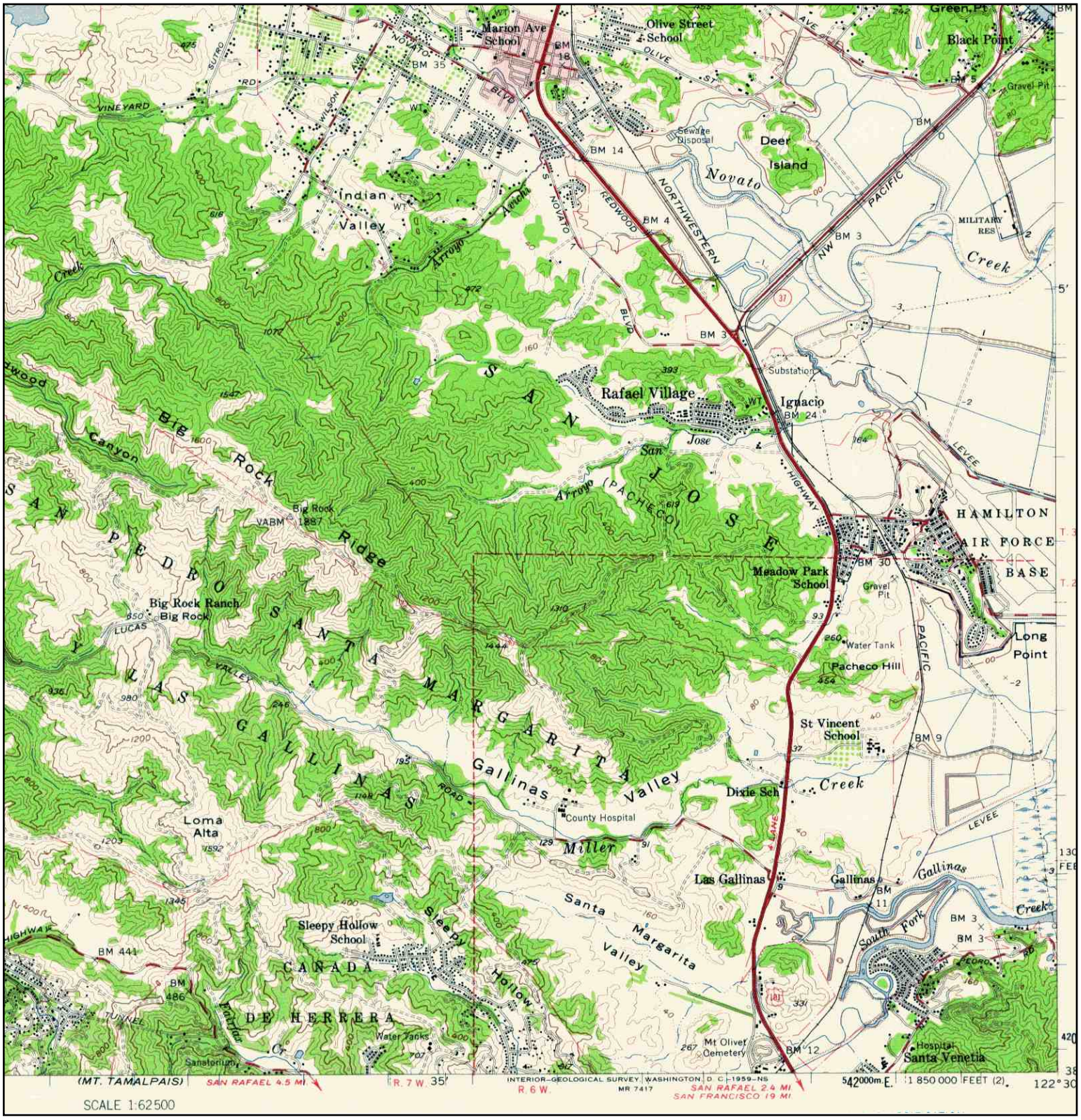
N	TARGET QUAD NAME: PETALUMA MAP YEAR: 1914 SERIES: 15 SCALE: 1:62500	SITE NAME: Mervyns ADDRESS: 5010 Northgate Mall San Rafael, CA 94903 LAT/LONG: 38.0051 / 122.5436	CLIENT: Bureau Veritas North America, Inc. CONTACT: Richard D. Fehler INQUIRY#: 2365738.142 RESEARCH DATE: 11/18/2008

Historical Topographic Map



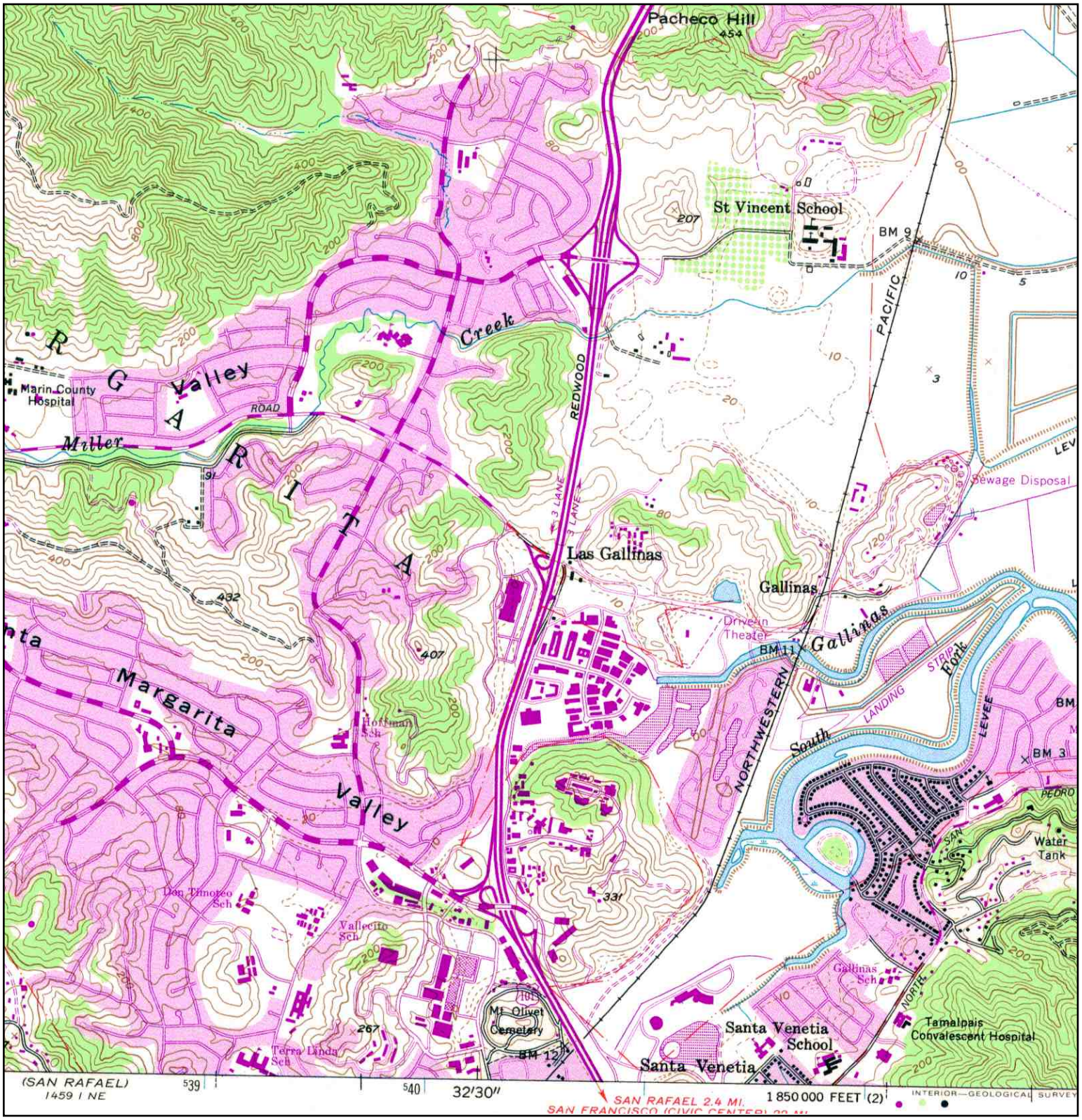
N	TARGET QUAD NAME: NOVATO MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Mervyns ADDRESS: 5010 Northgate Mall San Rafael, CA 94903 LAT/LONG: 38.0051 / 122.5436	CLIENT: Bureau Veritas North America, Inc. CONTACT: Richard D. Fehler INQUIRY#: 2365738.142 RESEARCH DATE: 11/18/2008

Historical Topographic Map



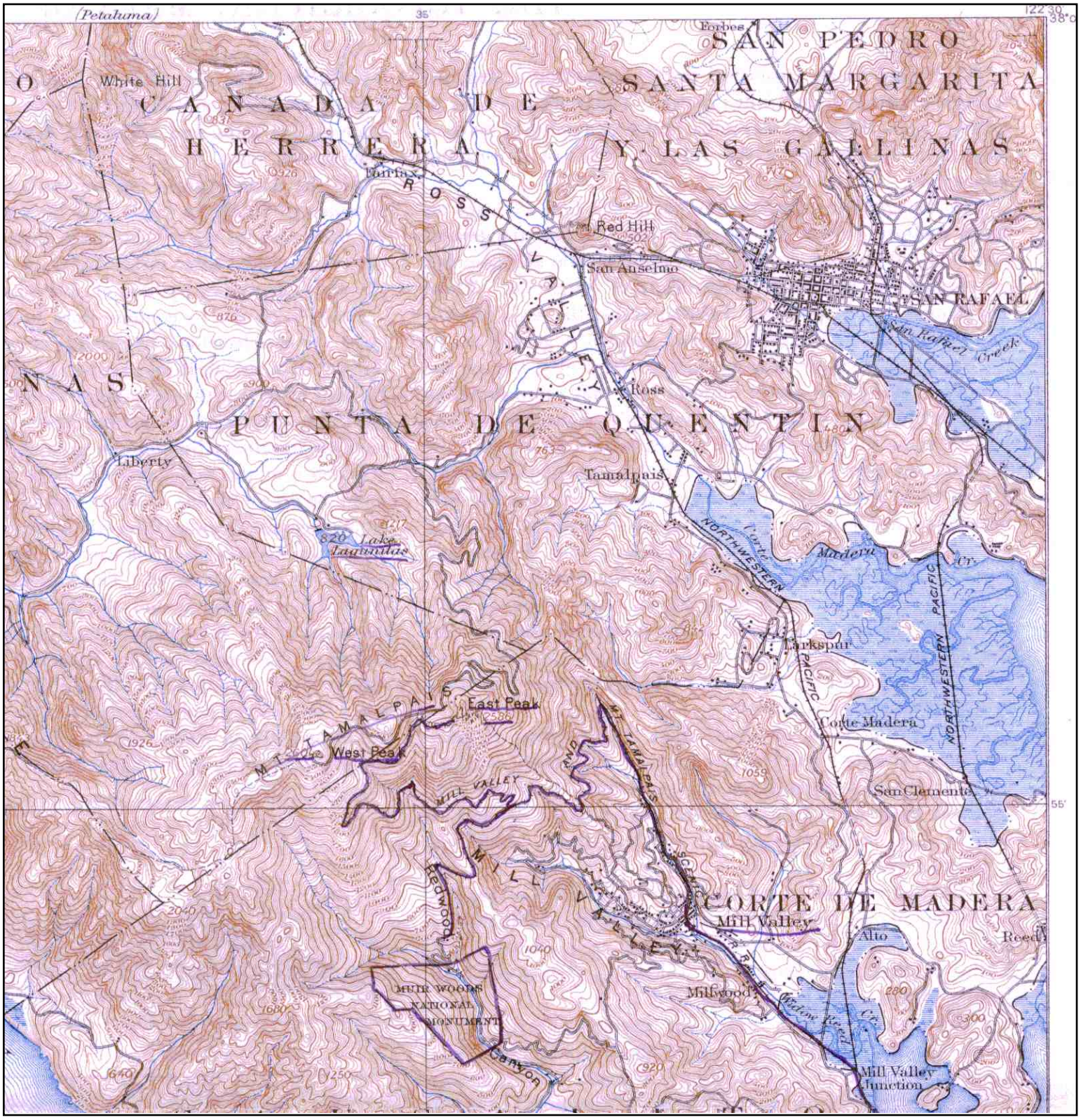
N	TARGET QUAD NAME: PETALUMA MAP YEAR: 1954 SERIES: 15 SCALE: 1:62500	SITE NAME: Mervyns ADDRESS: 5010 Northgate Mall San Rafael, CA 94903 LAT/LONG: 38.0051 / 122.5436	CLIENT: Bureau Veritas North America, Inc. CONTACT: Richard D. Fehler INQUIRY#: 2365738.142 RESEARCH DATE: 11/18/2008

Historical Topographic Map



N	TARGET QUAD NAME: NOVATO MAP YEAR: 1980 PHOTOREVISED FROM:1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Mervyns ADDRESS: 5010 Northgate Mall San Rafael, CA 94903 LAT/LONG: 38.0051 / 122.5436	CLIENT: Bureau Veritas North America, Inc. CONTACT: Richard D. Fehler INQUIRY#: 2365738.142 RESEARCH DATE: 11/18/2008

Historical Topographic Map



N	ADJOINING QUAD NAME: TAMALPAIS MAP YEAR: 1897 SERIES: 15 SCALE: 1:62500	SITE NAME: Mervyns ADDRESS: 5010 Northgate Mall San Rafael, CA 94903 LAT/LONG: 38.0051 / 122.5436	CLIENT: Bureau Veritas North America, Inc. CONTACT: Richard D. Fehler INQUIRY#: 2365738.142 RESEARCH DATE: 11/18/2008

Historical Topographic Map



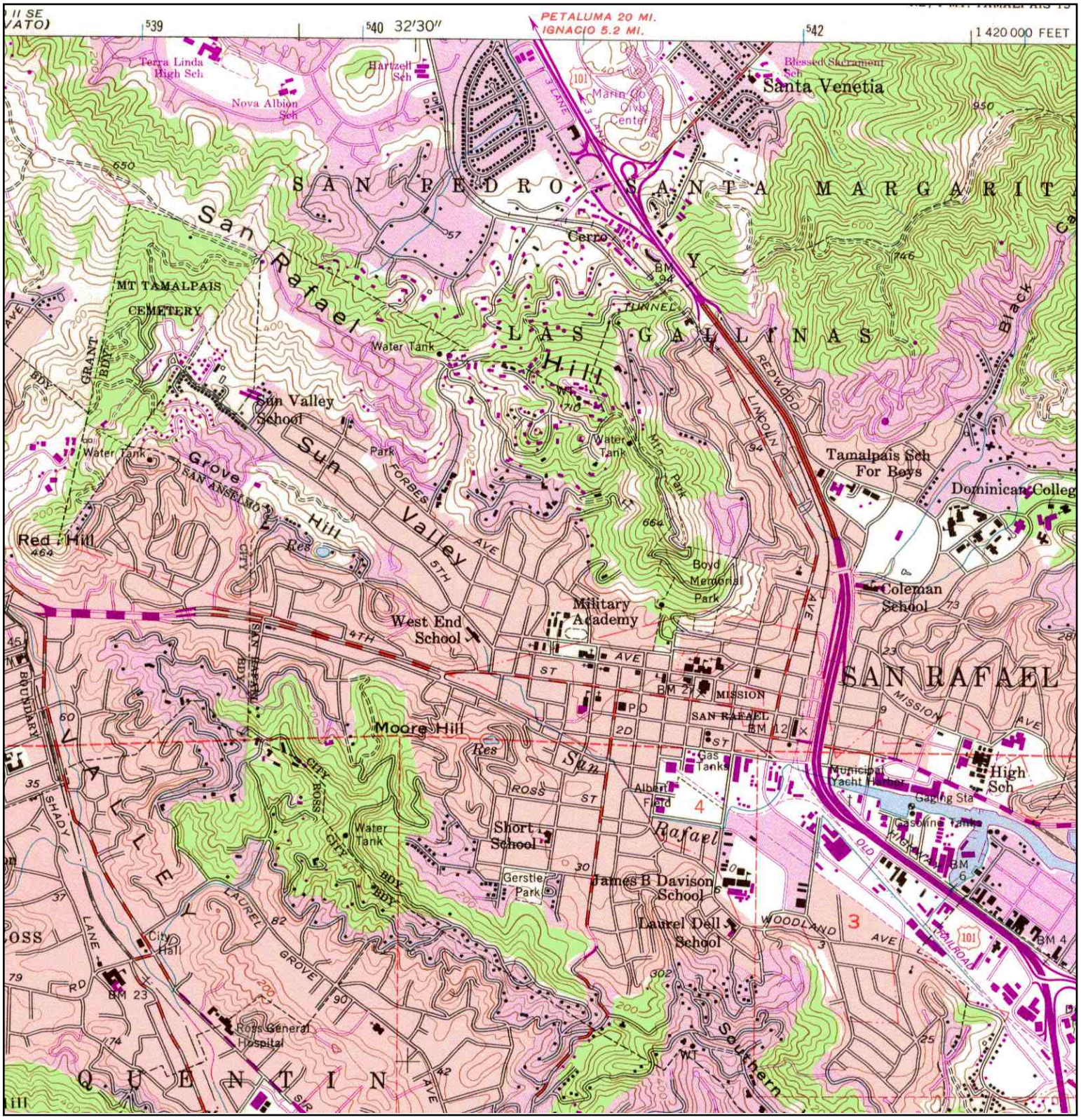
N	ADJOINING QUAD NAME: TAMALPAIS MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Mervyns ADDRESS: 5010 Northgate Mall San Rafael, CA 94903 LAT/LONG: 38.0051 / 122.5436	CLIENT: Bureau Veritas North America, Inc. CONTACT: Richard D. Fehler INQUIRY#: 2365738.142 RESEARCH DATE: 11/18/2008

Historical Topographic Map



N	ADJOINING QUAD NAME: MOUNT TAMALPAIS MAP YEAR: 1950 SERIES: 15 SCALE: 1:62500	SITE NAME: Mervyns ADDRESS: 5010 Northgate Mall San Rafael, CA 94903 LAT/LONG: 38.0051 / 122.5436	CLIENT: Bureau Veritas North America, Inc. CONTACT: Richard D. Fehler INQUIRY#: 2365738.142 RESEARCH DATE: 11/18/2008

Historical Topographic Map



N	ADJOINING QUAD NAME: SAN RAFAEL MAP YEAR: 1980 PHOTOREVISED FROM:1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Mervyns ADDRESS: 5010 Northgate Mall San Rafael, CA 94903 LAT/LONG: 38.0051 / 122.5436	CLIENT: Bureau Veritas North America, Inc. CONTACT: Richard D. Fehler INQUIRY#: 2365738.142 RESEARCH DATE: 11/18/2008

APPENDIX E

FIRE INSURANCE MAPS

Mervyns
5010 Northgate Mall
San Rafael, CA 94903

Inquiry Number: 2365738.141
November 18, 2008

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

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

Certified Sanborn® Map Report

11/18/08

Site Name:
Mervyns
5010 Northgate Mall
San Rafael, CA 94903

Client Name:
Bureau Veritas North America,
6920 Koll Center Parkway
Pleasanton, CA 94566

EDR Inquiry # 2365738.141

Contact: Richard D. Fehler

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Bureau Veritas North America, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Mervyns
Address: 5010 Northgate Mall
City, State, Zip: San Rafael, CA 94903
Cross Street:
P.O. #
Project: 10008-008221.01
Certification # 7AAF-4615-A6F4

Sanborn® Library search results
Certification # 7AAF-4615-A6F4

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

Total Maps: 0

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APPENDIX F

CITY DIRECTORIES

Mervyns
5010 Northgate Mall
San Rafael, CA 94903

Inquiry Number: 2365738.144
November 21, 2008

The EDR-City Directory Abstract

Environmental Data Resources Inc

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

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

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

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1972 through 2008. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: November 21, 2008

Target Property:
5010 Northgate Mall
San Rafael, CA 94903

Year	Uses	Source
1972	Street Not Listed in Research Source	Haines Criss-Cross Directory
1976	Street Not Listed in Research Source	Haines Criss-Cross Directory
1981	Street Not Listed in Research Source	Haines Criss-Cross Directory
1985	Street Not Listed in Research Source	Haines Criss-Cross Directory
1995	Mervyn's Ca Dpt Stores	Haines Criss-Cross Directory
2000	Mervyn's Ca Dpt Stores	Haines Criss-Cross Directory
2008	Mervyn's Ca Dpt Stores	Haines Criss-Cross Directory

Adjoining Properties

SURROUNDING

Multiple Addresses
San Rafael, CA 94903

Year	Uses	Source
1972	Street Not Listed in Research Source	Haines Criss-Cross Directory
1976	Street Not Listed in Research Source	Haines Criss-Cross Directory
1981	Street Not Listed in Research Source	Haines Criss-Cross Directory
1985	Street Not Listed in Research Source	Haines Criss-Cross Directory
1995	*Northgate Mall*	Haines Criss-Cross Directory
	Yogurt World USA (4980)	Haines Criss-Cross Directory
	Payless Shoesource (5015)	Haines Criss-Cross Directory
	Musicland (5020)	Haines Criss-Cross Directory
	Sbarros Italian Eatery (5030)	Haines Criss-Cross Directory
	Yes Burgers & Malts (5035)	Haines Criss-Cross Directory
	Claires Boutiques (5040)	Haines Criss-Cross Directory

Year	***Uses***	***Source***
1995	No other addresses in (4900 - 5199) block Northgate Mall	Haines Criss-Cross Directory
2000	*Northgate Mall*	Haines Criss-Cross Directory
	Payless Shoesource (5015)	Haines Criss-Cross Directory
	Sbarros Italian Eatery (5030)	Haines Criss-Cross Directory
	Yes Burgers & Malts (5035)	Haines Criss-Cross Directory
	Fantasy Jewels (5040)	Haines Criss-Cross Directory
	No other addresses in (4900 - 5199) block Northgate Mall	Haines Criss-Cross Directory
2008	*Northgate Mall*	Haines Criss-Cross Directory
	Payless Shoesource (5015)	Haines Criss-Cross Directory
	Subway Mall (5035)	Haines Criss-Cross Directory
	Fantasy Jewels (5040)	Haines Criss-Cross Directory
	No other addresses in (4900 - 5199) block Northgate Mall	Haines Criss-Cross Directory

APPENDIX G

USER QUESTIONNAIRE

ASTM PRACTICE E 1527-05 USER/CLIENT QUESTIONNAIRE
To be returned to Bureau Veritas with the authorized proposal

Providing the following information (if available) to the *environmental professional* (Bureau Veritas) is one of the requirements to qualify for one of the *Landowner Liability Protections* offered under CERCLA. Missing or incomplete information could result in a determination that "*all appropriate inquiry*" is not complete.

GENERAL INFORMATION

User/Client Name(s): MACERICH

Property Name and Address: Mervyns Portfolio

Property Type: Retail

Type of Property Transaction: Real Estate

Reason Phase I is Required: R.E. transaction

Site Contact(s): provided via spreadsheet

REQUIRED INFORMATION

The citation at the end of each item (e.g., 40 CFR 312.XX) is the section of EPA's November 1, 2005 AAI Final Rule which discusses that item.

1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).
Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

NO

BUREAU VERITAS

ASTM PRACTICE E 1527-05 USER/CLIENT QUESTIONNAIRE

To be returned to Bureau Veritas with the authorized proposal

2. Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

NO

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

NO

ASTM PRACTICE E 1527-05 USER/CLIENT QUESTIONNAIRE

To be returned to Bureau Veritas with the authorized proposal

4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

YES

NO

5. Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,

(a.) Do you know the past uses of the *property*? NO

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

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

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

ASTM PRACTICE E 1527-05 USER/CLIENT QUESTIONNAIRE
To be returned to Bureau Veritas with the authorized proposal

6. The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).
As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

NO

7. Proceedings involving the *property* (ASTM E 1527-05 § 10.9).
Are you aware of any of the following:
(a.) Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? NO
(b.) Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? NO
(c.) Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? NO

ASTM PRACTICE E 1527-05 USER/CLIENT QUESTIONNAIRE

To be returned to Bureau Veritas with the authorized proposal

SIGNATURE

It is understood that the information presented in this form is an integral part of the Phase I ESA process and that Bureau Veritas will evaluate and rely on this information in the development of the final Phase I ESA report.

Questionnaire Prepared By: _____

Print/Type Name: Aladdin Ghafari

Title: AVP, Environmental Affairs

Company: MACERICH

Date: 11.19.08

APPENDIX H

AGENCY DOCUMENTS

October 16, 2008

Mr. Ralph Lambert
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

RE: **Quarterly Summary Report - Third Quarter 2008**
Case No. 21-0391

Dear Mr. Lambert:

DELTA

On behalf of ConocoPhillips Company (COP), Delta Consultants (Delta) is submitting the Quarterly Summary Report – Third Quarter 2008 and forwarding a copy of TRC Solutions, Inc. (TRC's) *Quarterly Monitoring Report, July through September,* dated October 3, 2008, for the following location:

Service Station	**Location**
76 Service Station No. 4774	921 Del Presidio Boulevard San Rafael, California

Sincerely,
DELTA CONSULTANTS

Dennis S. Dettloff, P.G.
Senior Project Manager
California Registered Professional Geologist No. 7480

PROFESSIONAL GEOLOGIST
DENNIS SHANNON DETTLOFF
No. 7480
STATE OF CALIFORNIA

Enclosure

cc: Mr. Ted Moise - ConocoPhillips (electronic copy)
Mr. Armando Alegria, Marin County Health Department

a member of: Inogen Environmental Alliance

11050 White Rock Road Suite 110 Rancho Cordova, California 95670 USA
Phone +1 916.638.2085 / USA Toll Free 800.477.7411
Fax +1 916.638.8385 www.deltaenv.com

QUARTERLY SUMMARY REPORT
Third Quarter 2008
76 Service Station No. 4774
921 Del Presidio Boulevard
San Rafael, California

SITE DESCRIPTION

The site is located at the northwest corner of Del Presidio Boulevard and Las Gallinas Avenue in San Rafael, California. Two gasoline underground storage tanks (USTs) are present in the south central portion of the site and two dispenser islands are present adjacent to the USTs. A station building with a carwash facility is present along the northwest portion of the site. Properties in the immediate vicinity of the site are utilized for commercial and residential purposes.

PREVIOUS ASSESSMENT

September 2007 – Five borings were advanced by ATC. Soil samples were collected from borings B-2 and B-5. Total petroleum hydrocarbons as gasoline (TPHg) were present at concentrations of 0.3 milligrams per kilogram (mg/kg) and 6.1 mg/kg at 10 feet below ground surface (bgs) in borings B-2 and B-5, respectively. Total petroleum hydrocarbons as diesel (TPHd) was present at a concentration of 5.2 mg/kg at 10 feet bgs in boring B-2. Benzene, toluene, ethyl-benzene, and total xylenes (BTEX) were present at concentrations of 0.002 mg/kg, 0.001 mg/kg, 0.003 mg/kg, and 0.018 mg/kg, respectively at 10 feet bgs in boring B-5. The benzene, toluene, and ethyl-benzene values were estimated.

Groundwater samples were collected from all five borings. TPHg was present in samples collected from borings B-1, B-4, and B-5 at concentrations of 69 micrograms per liter (µg/L), 4,600 µg/L, and 970 µg/L, respectively. TPHd was present in samples collected from borings B-1, B-2, B-3, B-4, and B-5 at concentrations of 4,900 µg/L, 1,800 µg/L, 7,400 µg/L, 12,000 µg/L, and 9,200 µg/L, respectively. Benzene was present in samples collected from borings B-4 and B-5 at concentrations of 20 µg/L and 18 µg/L, respectively. Methyl tertiary butyl ether (MTBE) was present in samples collected from borings B-1, B-2, B-4, and B-5 at concentrations of 2 µg/L, 3 µg/L, 250 µg/L, and 18 µg/L, respectively.

March 2008 – Three monitoring wells (MW-1 through MW-3) were installed at the site. volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and poly chlorinated biphenyl's (PCBs) were below the laboratory's indicated reporting limits in the soil samples collected from boring MW-1 at depths of 5.5 feet bgs and 10 feet bgs. Metals were reported in the soil samples collected from boring MW-1; however, the concentrations appeared consistent with background levels.

Total oil and grease (TOG) was reported in the soil samples collected from boring MW-1 at concentrations of 12,000 mg/kg at 5.5 feet bgs and 58 mg/kg at 10 feet bgs. TPHd was reported in the soil samples collected from boring MW-1 at concentrations of 39 mg/kg at 5.5 feet bgs and 2.2 mg/kg at 10 feet bgs; boring MW-2 at a concentration of 10 mg/kg at 10 feet bgs: and boring MW-3 at a concentrations of 34 mg/kg at 5.5 feet bgs. Total purgeable petroleum hydrocarbons (TPPH), toluene, and total xylenes were reported at concentrations of 0.21 mg/kg, 0.0064 mg/kg, and 0.014 mg/kg, respectively, in the soil sample collected from boring MW-3 at a depth of 5.5 feet bgs.

TPPH and tertiary butyl alcohol (TBA) were reported at concentrations of 0.35 mg/kg and 0.29 mg/kg, respectively, in the soil sample collected from boring MW-2 at a depth of 5 feet bgs. All other constituents analyzed in the soil samples submitted for analysis from the three borings were below the laboratory's indicated reporting limits.

SENSITIVE RECEPTORS

A sensitive receptor survey is currently being conducted for this site.

SITE GEOLOGY AND HYDROGEOLOGY

The subject site is located in the San Francisco Bay region in the north-central Coast Range and is underlain by interbedded Holocene age alluvial fan deposits. These deposits are composed of unconsolidated deposits of sand and silt in a clay matrix with some fine-gravels.

Data from the previous investigations indicate the static depth to groundwater on-site varies from approximately 3 to 11 feet bgs. The groundwater flow direction as indicated from data collected during quarterly sampling conducted by TRC ranges from north to the northwest.

MONITORING AND SAMPLING

Quarterly monitoring began at the site in March 2008. Groundwater samples are collected from monitoring wells MW-1 through MW-3 and analyzed for TPHd by Environmental Protection Agency (EPA) Method 8015M, TPPH, BTEX, MTBE, di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), TBA, 1,2-dichloroethane (1,2-DCA), ethylene di-bromide (EDB), and ethanol - (8 oxygenates) by EPA Method 8260. Groundwater samples are additionally collected from monitoring well MW-1 and analyzed for total oil and grease (TOG) by EPA Method 1664, VOCs by EPA Method 8260, SVOCs by EPA Method 8270C, PCBs by EPA Method 8082, and CAM 17 Metals.

TRC has been contracted to perform the monitoring and sampling at the site. A copy of TRC's *Quarterly Monitoring Report-July through September 2008*, dated October 3, 2008, has been forwarded with this report. Groundwater elevation data from the neighboring Chevron and Shell service station are also included in the attached TRC report.

THIRD QUARTER 2008 MONITORING AND SAMPLING RESULTS

The third quarter 2008 monitoring and sampling event was performed by TRC on September 3, 2008. All three monitoring wells associated with the site were monitored and sampled. The groundwater elevation in site monitoring wells decreased an average of 1.19 feet from the June 2008 sampling event. Depth to groundwater in site monitoring wells ranged from 7.60 feet (MW-2) to 11.28 feet (MW-1) below top of casing (TOC). The groundwater flow direction and gradient were interpreted to be to the northwest at 0.03 foot per foot (ft/ft), compared with 0.04 ft/ft to the northwest during the June 2008 sampling event. A rose diagram presenting historic groundwater flow directions is presented as Attachment A.

Contaminants of Concern:

- **TPPH:** TPPH was above the laboratory's indicated reporting limit in the groundwater sample collected from monitoring well MW-2 at a concentration of 150 µg/L.

- **TPHd:** TPHd was above the laboratory's indicated reporting limit in the groundwater sample collected from monitoring wells MW-1 and MW-2 at concentrations of 98 µg/L and 70 µg/L, respectively.

- **Benzene:** Benzene was below the laboratory's indicated reporting limit in each of the groundwater samples collected from the three site monitoring wells.

- **MTBE:** MTBE was above the laboratory's indicated reporting limit in the groundwater samples collected from monitoring wells MW-1, MW-2, and MW-3 at concentrations of 14 µg/L, 6.8 µg/L, and 4.6 µg/L, respectively.

- **TBA:** TBA was above the laboratory's indicated reporting limit in the groundwater sample collected from monitoring well MW-2 at a concentration of 240 µg/L.

Analytical results from the additional groundwater samples collected for analysis from monitoring well MW-1 indicate that PCBs, TOG, SVOCs, and with the exception of the VOCs discussed above are not present above the laboratory's indicated reporting limits. In addition, metals, barium (43 µg/L) and nickel (12 µg/L) were reported in the groundwater samples submitted for analysis. All other constituents tested were below the laboratory's indicated reporting limits.

REMEDIATION STATUS

Active remediation is currently not being conducted at this site.

CHARACTERIZATION STATUS

Based on historical soil sampling analytical results the extent of the petroleum hydrocarbon impacted soil appears to have been delineated.

Based on the groundwater monitoring results, only low concentrations of TPHd, TPHg, and MTBE remain in groundwater beneath the site and based on this data the extent of the petroleum hydrocarbon impact beneath the site has been delineated.

However, the groundwater sample from boring B-4, during the due diligence investigation, was collected from shallow groundwater encountered at a depth of 5 feet bgs and contained TPHg and TPHd at concentrations of 4,600 µg/L and 12,000 µg/L, respectively. Groundwater samples collected from monitoring well MW-2 located approximately 8 feet northeast of boring B-4 contained maximum TPHg and TPHd concentrations of 180 µg/L and 76 µg/L, respectively.

Therefore, Delta in the site conceptual model submitted on October 10, 2008 recommended additional investigation to fill in data gaps in the existing data.

DISCUSSION
COP is currently attempting to obtain ownership of monitoring well EA-11 from Valero.

RECENT CORRESPONDENCE

On July 21, 2008 the Regional Water Quality Control Board (RWQCB) submitted a letter to COP requesting that a site conceptual model (SCM) be prepared for the site.

THIRD QUARTER 2008 ACTIVITIES

1. TRC performed quarterly groundwater monitoring and sampling on September 3, 2008.
2. Delta on behalf of COP submitted a site conceptual model describing known site conditions and recommending additional investigation to fill in data gaps.

FOURTH QUARTER 2008 ACTIVITIES

1. TRC to perform quarterly monitoring and sampling activities.

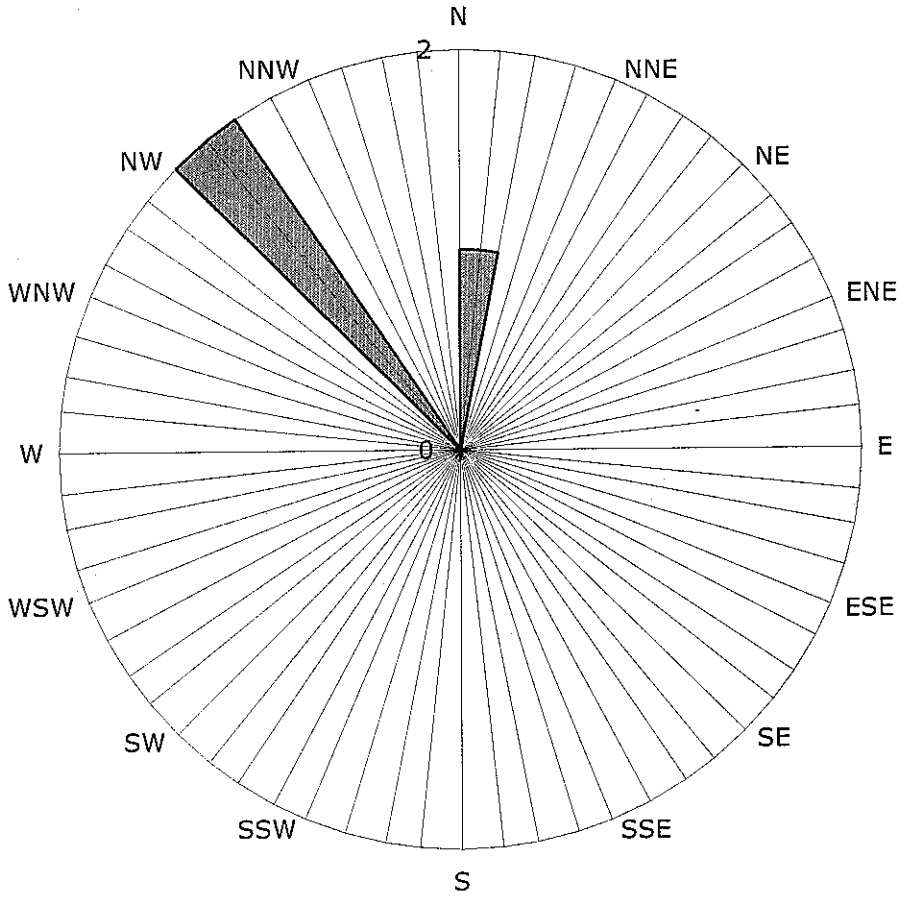
CONSULTANT: Delta Consultants

Attachment A – Historic Groundwater Flow Directions

Attachment A

Historic Groundwater Flow Directions

Historic Groundwater Flow Directions
ConocoPhillips Site No. 4774
921 Del Presidio Boulevard
San Rafael, California



Groundwater Flow Direction

Legend
Concentric circles represent quarterly montoring events
First Quarter 2008 through Third Quarter 2008
3 data points shown

Groundwater
& Environmental Services, Inc.
5046 Commercial Circle • Suite F •Concord, California 94520 • (925) 825-1440 • Fax (925) 825-2021

Project 3000048

August 21, 2008

Mr. Ralph Lambert
San Francisco Bay Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

RE: Quarterly Monitoring Report – Second Quarter 2008
Valero Station #13781
930 Del Presidio Blvd,
San Rafael, California

Dear Mr. Lambert:

Groundwater & Environmental Services, Inc. (GES) has been retained by Valero Marketing and Supply Company (Valero) to perform groundwater monitoring of the above site. This report summarizes quarterly groundwater data collected June 10, 2008 and June 11, 2008, in accordance with reporting requirements of the Regional Water Quality Control Board. Historical monitoring data from the site has been incorporated into this report.

If you have any questions or concerns regarding this report, please contact the undersigned at (925) 825-1440.

Sincerely,
Groundwater & Environmental Services, Inc.

Mark C. Peterson, CEG #2085
Principal Hydrogeologist

Attachments: Quarterly Monitoring Report – Second Quarter 2008

cc: Robert Ehlers Valero Energy Corporation, One Valero Way, San Antonio, TX 78249-1616
Mark Williams, Las Gallinas Valley Sanitary Sewer District, 300 Smith Ranch Rd, San Rafael, CA 94903

VALERO MARKETING AND SUPPLY COMPANY
SECOND QUARTER 2008 GROUNDWATER MONITORING REPORT

SITE ADDRESS:	Valero Station #13781 930 Del Presidio Blvd San Rafael, CA	**REGULATORY AGENCY:**	Regional Water Quality Control Board, San Francisco Bay Region
		REGULATORY CONTACT:	Ralph Lambert
		REGULATORY CASE #:	21-0048
REMEDIATION SYSTEM:	Inactive	**LOCAL OVERSIGHT:**	Las Gallinas Valley Sanitary Sewer District Mark Williams
VALERO CONTACT:	Robert Ehlers	**GEOTRACKER GLOBAL ID:**	T0604100047

GAUGING DATE:	June 10, 2008
SAMPLING DATE:	June 10-11, 2008
REPORT DATE:	August 19, 2008
CURRENT SITE STATUS:	Active Valero-branded service station
MONITORING PERIOD:	Second Quarter 2008

WORK PERFORMED:
Groundwater wells were gauged, sampled and analyzed for total petroleum hydrocarbons as gasoline (TPH-g), total petroleum hydrocarbons as diesel (TPH-d), methyl tert-butyl ether (MTBE), benzene, toluene, ethylbenzene, and total xylenes (BTEX), and tert-butyl alcohol (TBA).

GROUNDWATER MONITORING:

Number of Wells:	15
Liquid Phase Hydrocarbons (LPH):	None observed
Gauging Frequency:	All wells Quarterly
Sampling Frequency:	10 Wells Quarterly, 5 Wells Annually
Groundwater Depth:	Between 2 and 7 feet below ground surface
Groundwater Flow:	Southwest
Hydraulic Gradient:	0.027 ft/ft

CURRENT STATUS/PLANS/RECOMMENDATIONS
All groundwater monitoring wells were gauged and fourteen wells were sampled; well EA4 was not sampled this quarter. Benzene was detected in four wells with a maximum concentration of 200 micrograms per liter (µg/L) in well EA7. TPH-g was detected in six wells, with a maximum concentration of 2,100 µg/L in well EA7. MTBE was detected in ten wells with a maximum detected concentration of 140 µg/L in well EA7. TBA was detected in eight wells with a maximum concentration of 1,500 µg/L in well EA1.

The site has been recommended for closure and California Regional Water Quality Control Board personnel has approved well destructions. Wells EA1, EA2, EA3, EA4, EA5, EA7, EA8, EA10, EA12, EA13, EA14, and EA15 will be destroyed in accordance with well destruction permits by either grouting in place or drilling out. The wells will be destroyed upon receipt of well destruction permits.

Ownership of wells EA9, EA11, and EA16 will be transferred to other companies for continued monitoring.

SITE SPECIFIC GEOLOGY/HYDROGEOLOGY:

This site is located in the San Rafael Groundwater Basin. Sediments beneath the site are composed of discontinuous layers of gravels, sands and clays over poorly cemented mudstone bedrock. Regionally, groundwater flows southeast towards San Francisco Bay. The site is approximately 25 feet above sea level.

POTENTIAL SENSITIVE RECEPTORS:

According to an archive search of Department of Water Resources, there are no wells within 1,000 feet of this site.

BACKGROUND

This site has been in use as a service station since 1963. In 1987, when four steel, single-walled underground storage tanks (USTs) were removed, a hole in one of the tanks was observed, with product in the excavated tank pit. The steel tanks were replaced by three single-walled fiberglass gasoline USTs, one single-walled fiberglass diesel UST, and one single-walled fiberglass used oil tank UST. At this time four monitoring wells were installed, with the additional wells being added in 1988, 1991, and 1995. In 1993 a groundwater extraction and treatment system was installed.

REMEDIATION SYSTEM SUMMARY:

The current groundwater extraction system consists of one 6-inch groundwater extraction well (EA5), a pneumatic extraction pump, and three 1,000-pound aqueous-phase granular activated carbon canisters.

GES took over remedial operations from Environmental Resolutions, Inc. in January 2007, and applied for system discharge permits from Las Gallinas Valley Sanitary District. The remediation system was non-operational in the first quarter of 2007. The remediation system was started May 23, 2007. Since that time, the system has maintained a 100% uptime. The system was shut down on March 20, 2008 due to low hydrocarbon concentrations in the influent and on site. During the life of the treatment system a total of 860,294 gallons of water was recovered, treated, and discharged. Of that total, 113,684 gallons of water was treated and discharged while GES operated the system. The approximate total hydrocarbon mass recovery by the treatment system during this period of time was 0.27 pounds.

Sherris Prall
Project Manager

Mark C. Peterson, CEG 2085
Principal Hydrogeologist

Attachments:
Figures:

- Figure 1 – Site Location Map
- Figure 2 – Groundwater Elevation Map
- Figure 3 – Analytical Distribution Map
- Figure 4 – Benzene Isoconcentration Map
- Figure 5– TPH-g Isoconcentration Map
- Figure 6 – MTBE Isoconcentration Map
- Figure 7 – TBA Isoconcentration Map



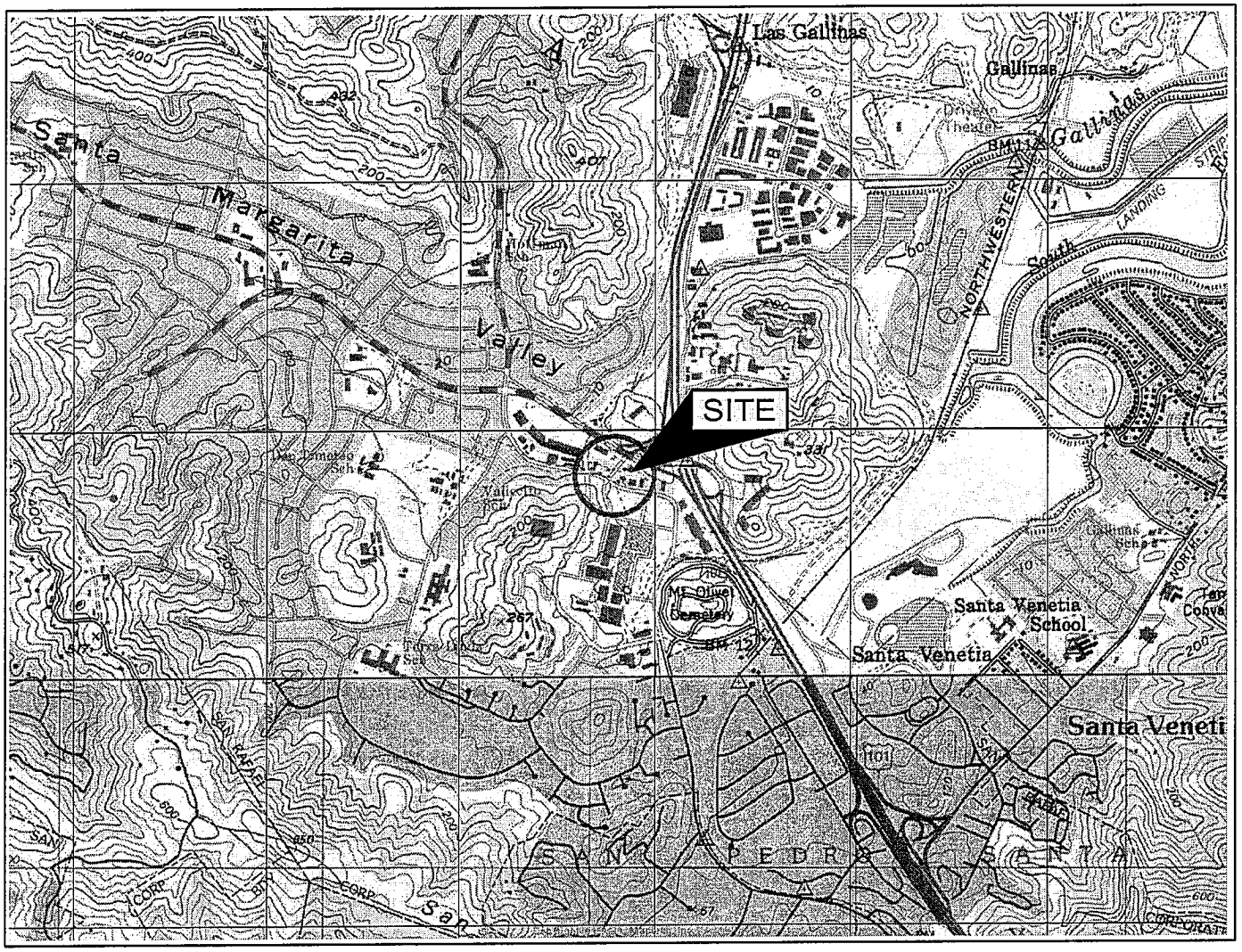
Hydrographs for Wells EA1, EA2, EA3, EA5, EA7, EA8, EA9, EA15

Tables:

- Table 1 – Well Construction Details
- Table 2 – Cumulative Groundwater Sampling Data
- Table 3 – Additional Cumulative Groundwater Sampling Data
- Table 4 – San Rafael System Operation

Field Protocols
Field Sheets
Lab Report

FIGURES



SOURCE: USGS 7.5 MINUTE SERIES
TOPOGRAPHIC QUADRANGLE 1980
NOVATO, CALIFORNIA
CONTOUR INTERVAL = 40'

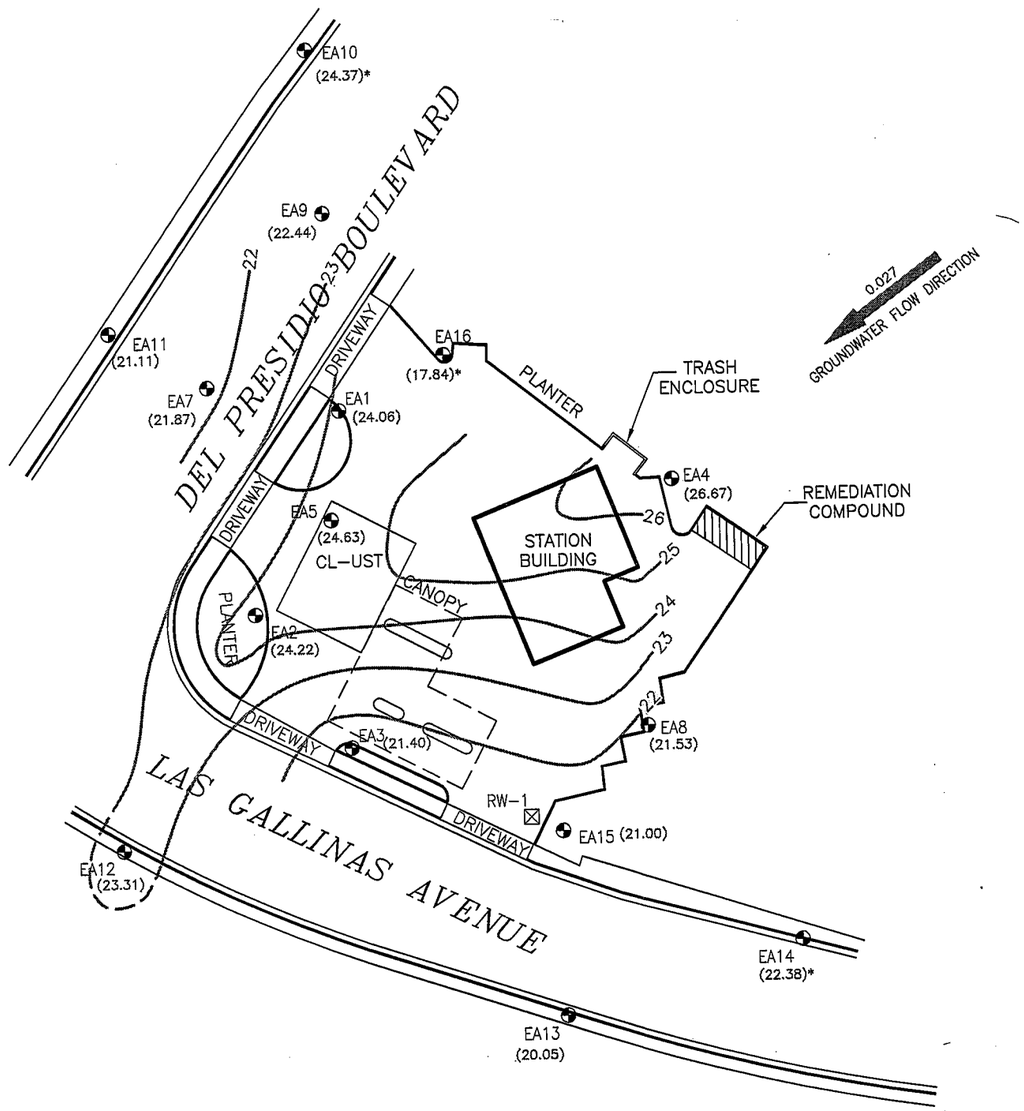


QUADRANGLE LOCATION

LAT. 37° 59' 55.54" N
LONG. 122° 30' 33.35" W
(APPROXIMATE SITE COORDINATES)

DRAFTED BY: M,J,L, (S.D.)	SITE LOCATION MAP
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520

SCALE IN FEET	DATE	FIGURE
0 2000	6/2007	1



LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (20.05) GROUNDWATER ELEVATION (feet)
- * NOT USED FOR CONTOURING
- GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- 0.027 GROUNDWATER GRADIENT DIRECTION

DRAFTED BY: E.V. (N.J.)	GROUNDWATER ELEVATION MAP JUNE 10, 2008
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520
NORTH	SCALE IN FEET: 0 APPROXIMATE 50 / DATE: 7–10–08 / FIGURE: 2

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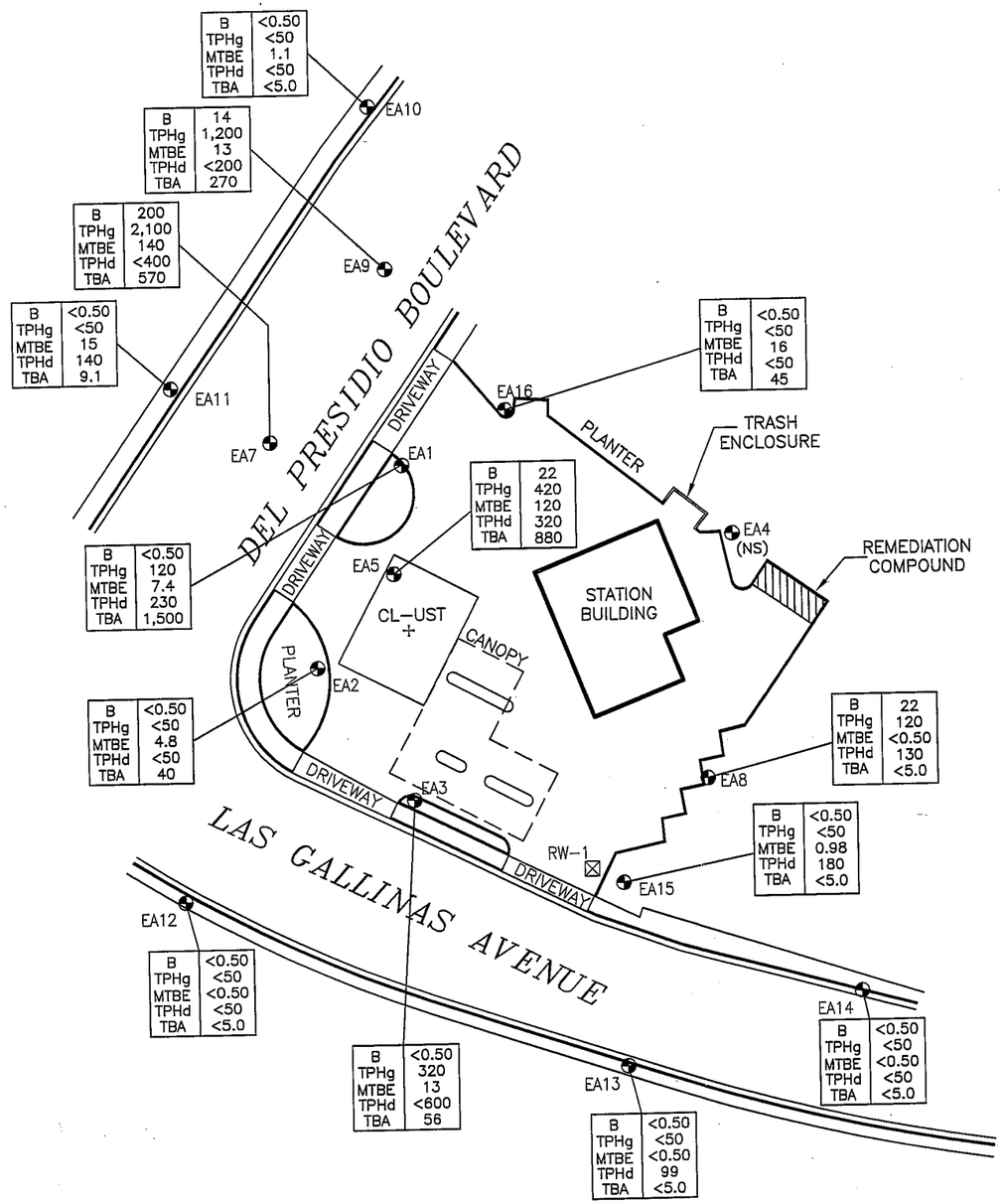

LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- B BENZENE
- TPHg TOTAL PETROLEUM HYDROCARBON (gas)
- TPHd TOTAL PETROLEUM HYDROCARBON (diesel)
- MTBE METHYL *tert* –BUTYL ETHER
- TBA *tert*–BUTYL ALCOHOL
- NS NOT SAMPLED

ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	ANALYTICAL DISTRIBUTION MAP JUNE 10, 2008
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520
NORTH	SCALE IN FEET: 0 APPROXIMATE 50 / DATE: 7–10–08 / FIGURE: 3

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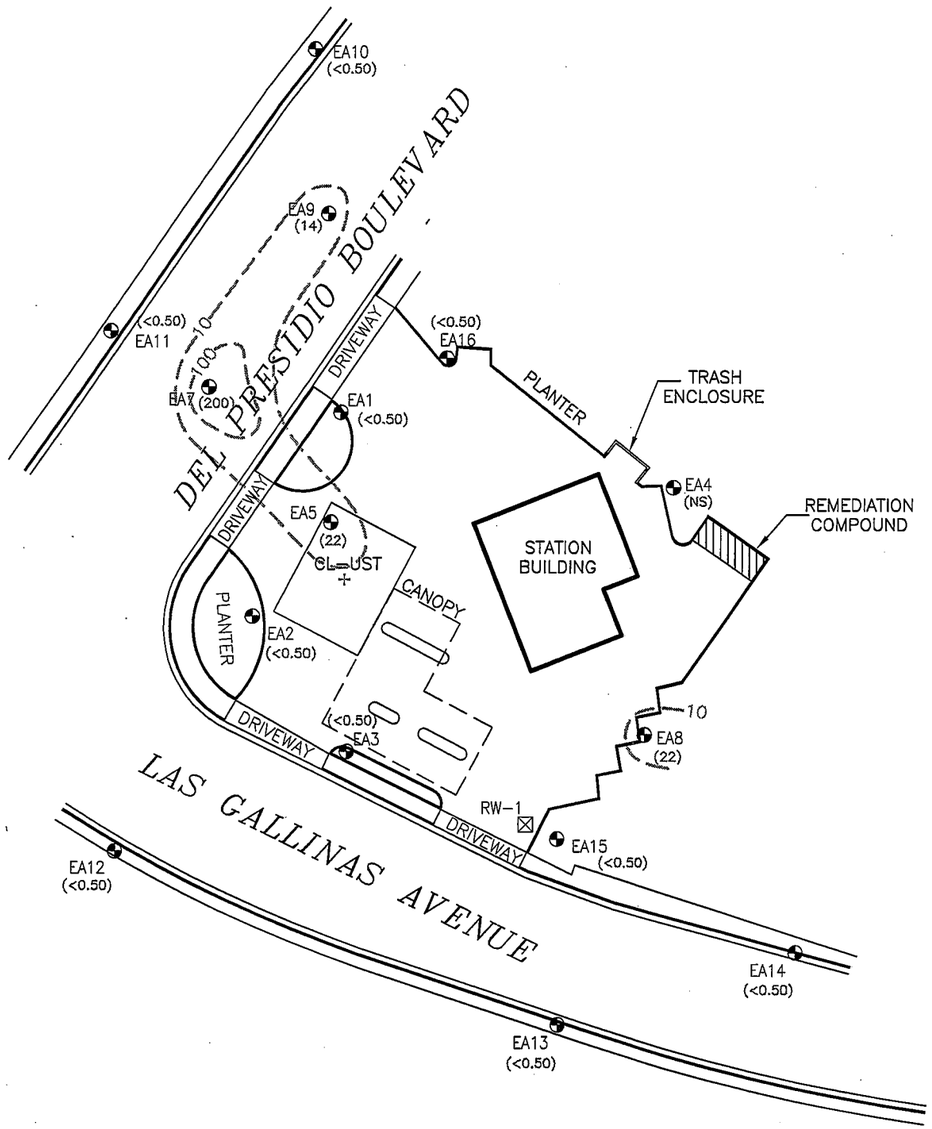

LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<0.50) BENZENE CONCENTRATION (ug/L)
- BENZENE CONCENTRATION CONTOUR (ug/L)
- (NS) NOT SAMPLED

ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	BENZENE ISOCONCENTRATION MAP JUNE 10, 2008
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520
SCALE IN FEET: 0 APPROXIMATE 50	DATE: 7-10-08
	FIGURE: 4

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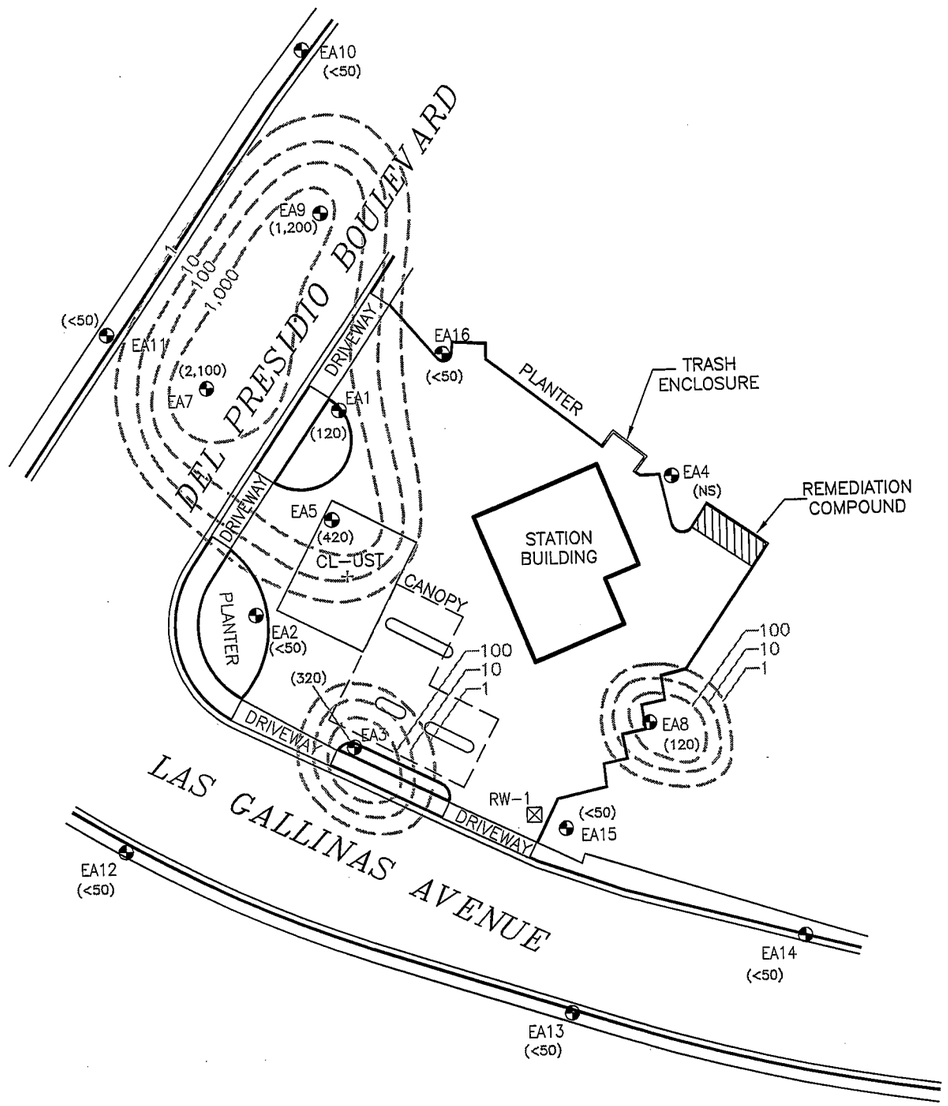
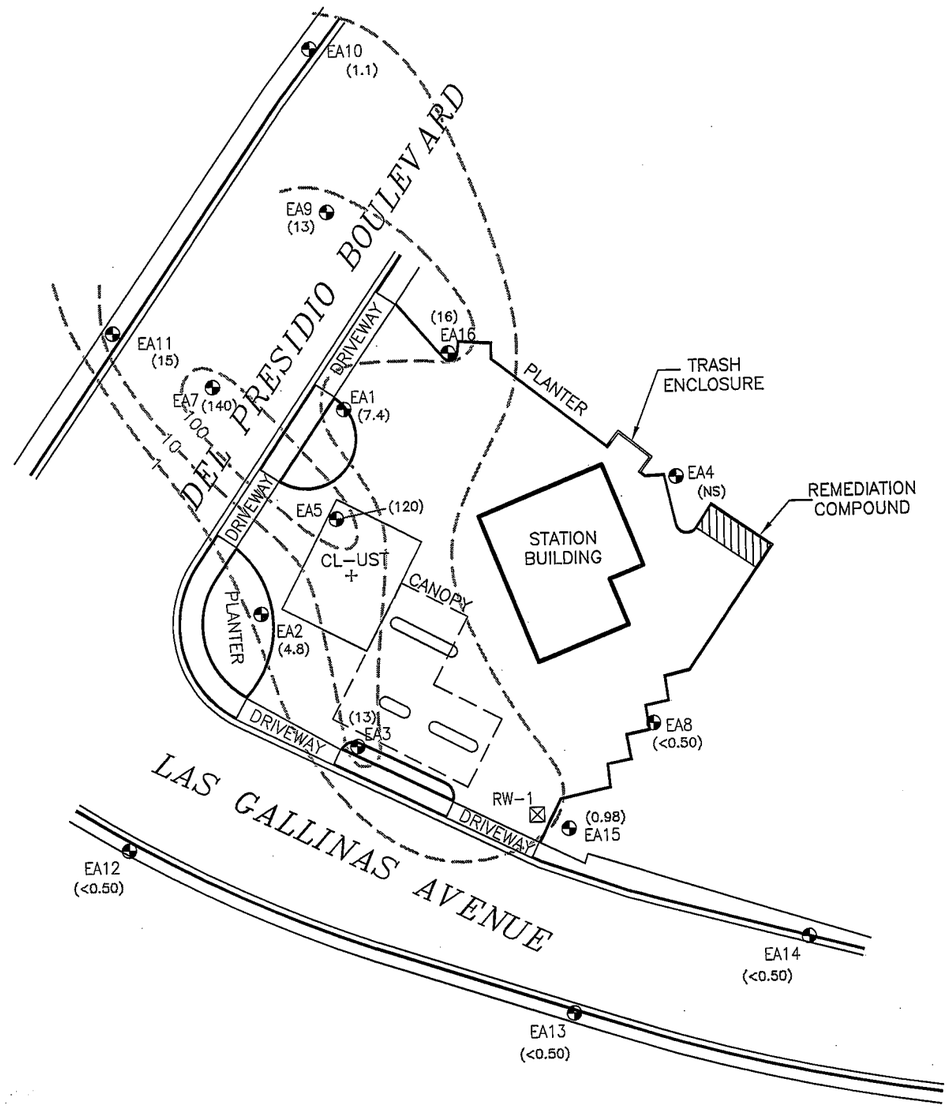


LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<50) TPHG CONCENTRATION (ug/L)
- TPHG CONCENTRATION CONTOUR (ug/L)
- (NS) NOT SAMPLED
- ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	TPHg ISOCONCENTRATION MAP JUNE 10, 2008
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520
NORTH	SCALE IN FEET: 0 APPROXIMATE 50 / DATE: 7-10-08 / FIGURE: 5

M:\Graphics\3000-CA-North\Valero\San Rafael, CA\13781 San Rafael SM.dwg, SM-50, EVega

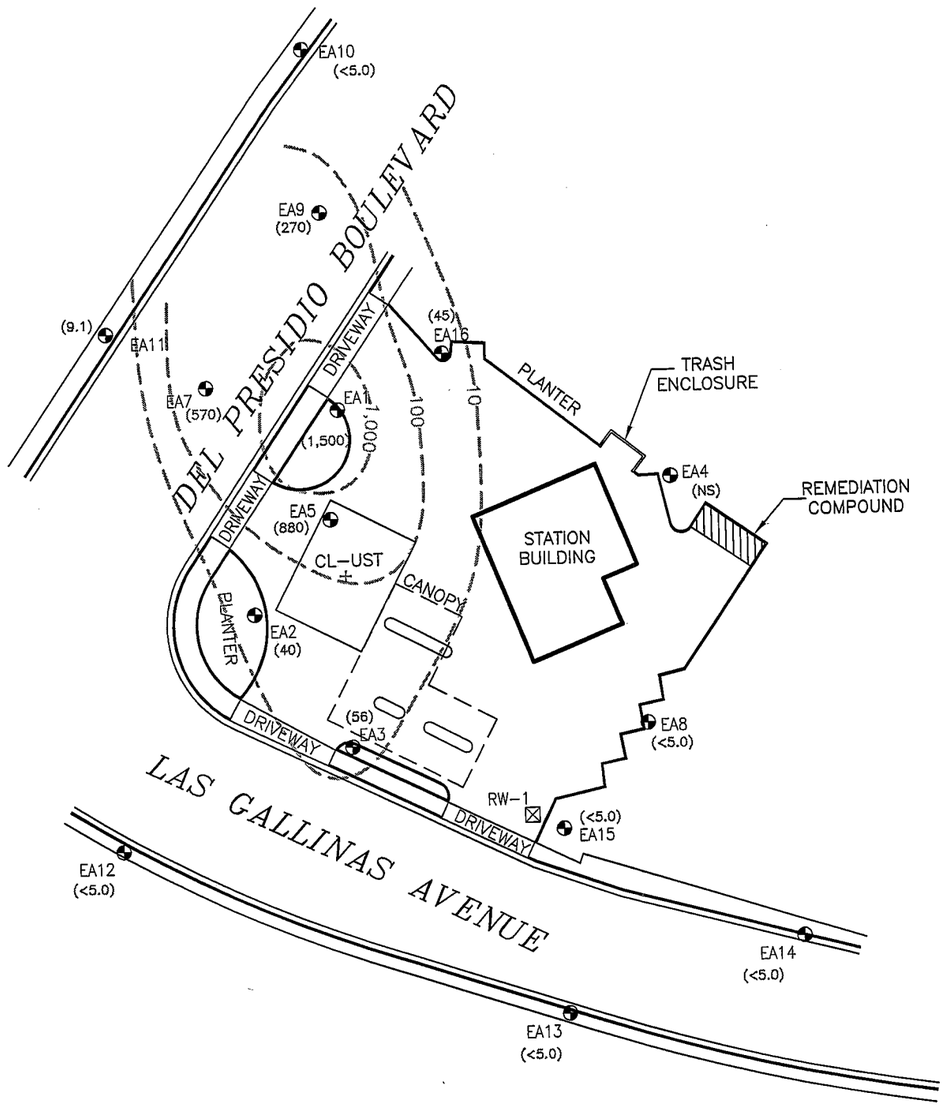


LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<0.50) MTBE CONCENTRATION (ug/L)
- MTBE CONCENTRATION CONTOUR (ug/L)
- MTBE METHYL *tert*-BUTYL ETHER
- (NS) NOT SAMPLED
- ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	MTBE ISOCONCENTRATION MAP JUNE 10, 2008
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520
NORTH	SCALE IN FEET: 0 APPROXIMATE 50 / DATE: 7-10-08 / FIGURE: 6

M:\Graphics\3000-CA-North\Valero\San Rafael, CA\13781 San Rafael SM.dwg, SM-50, EVega



LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<5.0) TBA CONCENTRATION (ug/L)
- TBA CONCENTRATION CONTOUR (ug/L)
- TBA *tert*–BUTYL ALCOHOL
- (NS) NOT SAMPLED
- ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	TBA ISOCONCENTRATION MAP JUNE 10, 2008	
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA	
REVIEWED BY:		
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520	
	SCALE IN FEET 0 APPROXIMATE 50	DATE 7–10–08
		FIGURE 7

M:\Graphics\3000-CA-North\Valero\San Rafael, CA\13781 San Rafael SM.dwg, SM-50, EVega

CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A, Emeryville, California 94608
Telephone: 510-420-0700 Facsimile: 510-420-9170
www.CRAworld.com

August 6, 2008

Mr. Ralph Lambert
Regional Water Quality Control Board – San Francisco Bay Region (RWQCB-SFBR)
1515 Clay St., Suite 1400
Oakland, CA 94612

Re: **Second Quarter 2008 Groundwater Monitoring Report**
Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California
RWQCB File #21-0166

Dear Mr. Lambert:

On behalf of Chevron Environmental Management Company (Chevron), Conestoga-Rovers & Associates (CRA) is submitting this *Second Quarter 2008 Groundwater Monitoring Report* for the referenced site. Groundwater monitoring data was collected on June 10, 2008 by Gettler-Ryan Inc. (G-R) of Dublin, California. As requested in RWQCB *Minimum Reporting Requirement* memorandum dated March 26, 2007, detailed below are a brief site history and background, a description of current quarterly monitoring activities, conclusions and anticipated future activities.

SITE BACKGROUND

Site Description

The site is currently operated as an active Chevron service station, owned by Chevron USA, located on the southwest corner of the intersection of Del Presidio Boulevard and Freitas Parkway in San Rafael, California (Figure 1). Site facilities include a kiosk, five dispenser islands and four 10,000-gallon underground storage tanks (USTs) dispensing multi-grade gasoline and diesel. According to Chevron's records, in 1983 the station was constructed in its current configuration with three 10,000-gallon USTs. No records of site development prior to 1983 are available. One additional 10,000-gallon UST was installed in 1987. The site is bordered by commercial properties, including a Union 76-branded service station to the southwest, a Shell service station to the east, a Valero service station (formerly Exxon) to the south/southeast and a commercial building above an open air parking garage to the northwest. Freitas Parkway is immediately north of the site (Figure 2). The Shell and Union 76 stations have open and active RWQCB cases. In May 2008, site closure was requested at the Valero Station by Groundwater & Environmental Services, Inc. of Concord, California. Valero wells are no longer being sampled.

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Site Geology and Hydrogeology

Soils beneath the site consist primarily of silt, gravelly silt, clayey sand, clayey sand with gravel and sandy clay to the total explored depth of 25 feet below grade (fbg). Depth to groundwater beneath the site has ranged from 5.3 fbg to approximately 12 fbg since monitoring began in 1998. Groundwater elevations measured in on-site wells have produced a calculated gradient varying from north-northwest to west. Groundwater elevation data from adjacent properties indicate a westerly to south-westerly gradient, with a groundwater elevation high at the Shell station (CRA Figure 3).

Investigation Summary

1997 Unauthorized Release: In September 1997, in preparation for installation of site upgrades, Chevron collected a groundwater sample from a tankfield backfill well piezometer. The groundwater sample contained concentrations of 560 micrograms per liter (µg/L) benzene and 100,000 µg/L methyl-tert butyl ether (MTBE). Details are reported in the *Unauthorized Release – Follow-up, Form Submittal* submitted to the San Rafael Fire Department on September 18, 1997.

1997 Pump Island and Piping Removal, Replacement and Limited Excavation: In October 1997, on behalf of Chevron, Town and Country Contractors of Sacramento conducted fuel dispenser upgrade activities including dispenser and associated product piping removal and replacement and the excavation of approximately 75-cubic yards of soil and pea gravel. Compliance soil samples collected by Touchstone Developments (Touchstone) during excavation activities contained only minor concentrations of petroleum hydrocarbons. The excavated soil was disposed of at Redwood Landfill in Novato, California. Details of these activities are reported in Touchstone Development's October 31, 1997 *Product Piping/Dispenser Replacement and Sampling Report.*

1998 Monitoring Well Installation and Limited Subsurface Investigation: In March 1998, on behalf of Chevron, Gettler-Ryan (G-R) of Dublin, California advanced soil borings MW-1 through MW-4 to 19 fbg and boring B1 to 15 fbg, converting borings MW-1 through MW-4 into groundwater monitoring wells. Soil samples collected contained maximum concentrations of 91 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as diesel (TPHd) in MW-4 at 15.5 fbg, 3.8 mg/kg total petroleum hydrocarbons as gasoline (TPHg) in MW-3 at 9 fbg, 0.15 mg/kg benzene and 0.57 mg/kg MTBE in MW-3 at 4.5 fbg, and 100 mg/kg chromium at 5 fbg in boring B-1. TPHg was detected groundwater samples from MW-2 at a maximum concentration of 3,700 µg/L. TPHd was detected in all wells at concentrations ranging from 1,200 to 2,800 µg/L. Benzene and MTBE were detected in all wells at maximum concentrations of 510 µg/L and 33,000 µg/L, respectively. Details of these activities are reported in Gettler-Ryan's August 6, 1998 *Limited Subsurface Investigation Report.*

2007 Monitoring Well Installation and Subsurface Investigation: In August 2007, on behalf of Chevron, CRA advanced on-site borings MW-5 and MW-6 to 20 fbg and SB-1 through SB-3 to a maximum depth of 25 fbg,

converting borings MW-5 and MW-6 into groundwater monitoring wells. SB-3 was advanced near boring B-1 (1998) at the location of the former used-oil tank pit. Soil samples collected contained maximum concentrations of 480 mg/kg TPHg in SB-1 at 11 fbg and 73 mg/kg TPHd in SB-3 at 10 fbg. Chromium was detected in SB-3 at a concentration of 146 mg/kg at 5 fbg in soil and at a concentration of 8,330 µg/L in groundwater. Grab-groundwater samples collected from SB-3 contained the highest detections of hydrocarbon concentrations: 21,000 µg/L TPHg, 250,000 µg/L TPHd, 730 µg/L benzene and 1,300 µg/L MTBE. TBA was reported up to 1,300 µg/L in a grab-groundwater sample from SB-2. CRA recommended the installation of an off-site down-gradient well and continued quarterly monitoring and sampling of the newly installed monitoring wells. More information is available in CRA's September 13, 2007 *Subsurface Investigation Report.*

2008 Monitoring Well Installation and Subsurface Investigation: In April 2008, in response to RWQCB requests, CRA, on behalf of Chevron, installed on-site monitoring well MW-7 to 21.5 fbg. Maximum hydrocarbon concentrations detected in soil were 200 mg/kg TPHg and 190 mg/kg TPHd. Hydrocarbon concentrations reported in grab-groundwater samples from well MW-7 included 4,800 µg/L TPHg, 2,300 µg/L TPHd, 170 ug/L benzene, 160 ug/L MTBE, and 33.5 ug/L chromium. CRA recommended scheduling of concurrent groundwater monitoring at the nearby Shell, Valero and Union 76 stations. A complete description of findings is available in CRA's May 16, 2008 *Well Installation and First Quarter 2008 Groundwater Monitoring Report.*

CURRENT QUARTER ACTIVITIES

Groundwater Monitoring and Sampling Results

Groundwater Monitoring: G-R gauged and sampled Chevron wells MW-1 though MW-7 on June 10, 2008. Concurrent groundwater gauging data was collected from the Shell, Valero, and 76 stations on June 10, 2008. On-site groundwater elevations ranged from 16.26 ft above mean sea level (msl) in MW-6 to 21.04 ft above msl in MW-5. Well construction details and groundwater elevation are presented in Attachment A. Comparing the groundwater elevations of all sites, the elevation ranged from 16.26 ft above msl at Chevron well MW-6 to 27.86 ft above msl in Shell well MW-4. Using site groundwater monitoring data from all four sites, groundwater flow direction on-site was calculated towards the northwest at a gradient varying from 0.01 to 0.07 feet per feet (ft/ft) (June 10, 2008). GR's *Groundwater Monitoring and Sampling Report – Second Quarter Event of June 10, 2008* is presented as Attachment B. Results of groundwater sampling are presented below.

TPHg Analytical Results: TPHg was detected in all site wells at concentrations ranging from 61 µg/L in well MW-5 to 6,000 µg/L in MW-3. TPHg concentrations generally decreased in wells MW-1, MW-3 and MW-4 in comparison to the previous quarter and are generally consistent with previous results in the other site wells. The observed concentrations are within historical ranges and are consistent with seasonal fluctuations.

TPHd Analytical Results: TPHd was detected in all site wells at concentrations ranging from 63 µg/L in well MW-5 to 2,000 µg/L in MW-3. TPHd concentrations are generally consistent with the previous quarter results and were within historical ranges.

Benzene Analytical Results: No benzene concentrations were detected during this sampling event in wells MW-4, MW-5, and MW-6. Benzene was detected in wells MW-1, MW-2, MW-3 and MW-7 at concentrations ranging from 1 µg/L in MW-1 to 330 µg/L in well MW-3. These concentrations are within historical ranges and are consistent with seasonal fluctuations.

Oxygenate Analytical Results: MTBE was detected in all site wells at concentrations ranging from 5 µg/L in well MW-5 to 560 µg/L in well MW-3. TBA was detected in all site wells at concentrations ranging from 130 µg/L in well MW-5 to 6,900 µg/L in MW-3. The concentrations of TBA and MTBE are within historical ranges and are consistent with seasonal fluctuations

Conclusions of Quarterly Activities

Plume definition: The extent of dissolved hydrocarbons, whether originating from Chevron, Shell, Valero, Union 76 or a commingling of all four, has been defined to relatively low concentrations to the north by MW-5 and MW-6, except for MTBE, to the east by boring SB-1, to the southeast and south by Valero wells EA-9 and EA-10, to the southwest by Valero wells EA-9 and EA-11, and to the west by MW-1. The site is not fully defined to the northwest of the Chevron site (CRA Figure 4). Isoconcentration maps are presented as G-R Figures 2 through 4 in Attachment B.

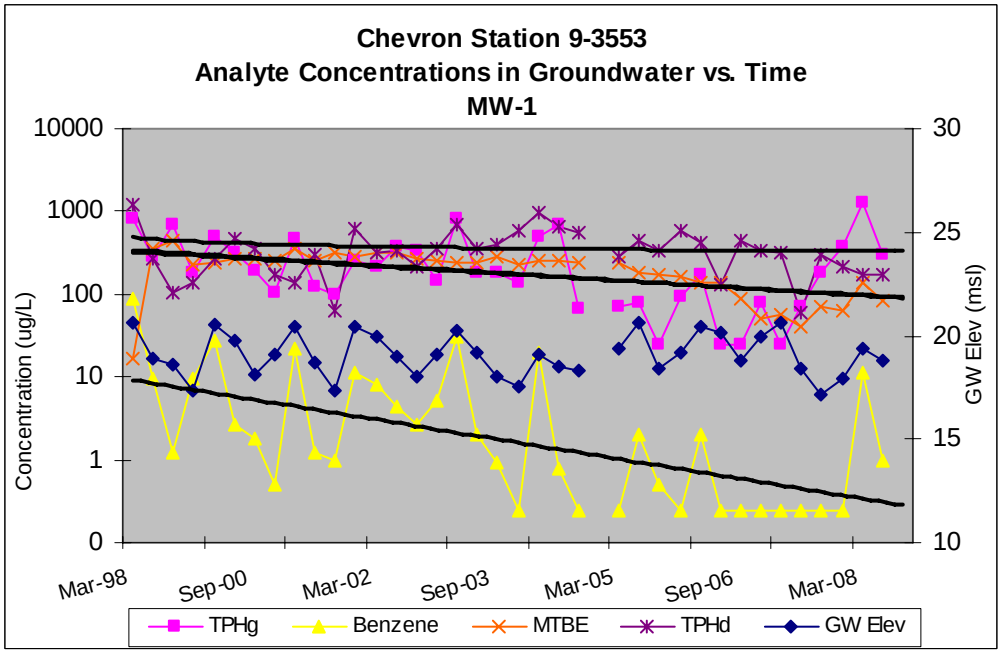
Environmental Screening Levels: CRA compared hydrocarbon concentrations in groundwater with ESLs where groundwater is a potential source of drinking water for commercial/industrial land use[1]. The following table compares hydrocarbon concentrations where groundwater is a current or potential source of drinking water to dissolved phase concentrations from this event.

1 ESL from Table F-1a: ESLs – Water is a current or potential source of drinking water, Chapter 4 of *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* prepared by the California Regional Water Quality Control Board San Francisco Bay Region, Interim final dated November 2007 (revised May 2008).

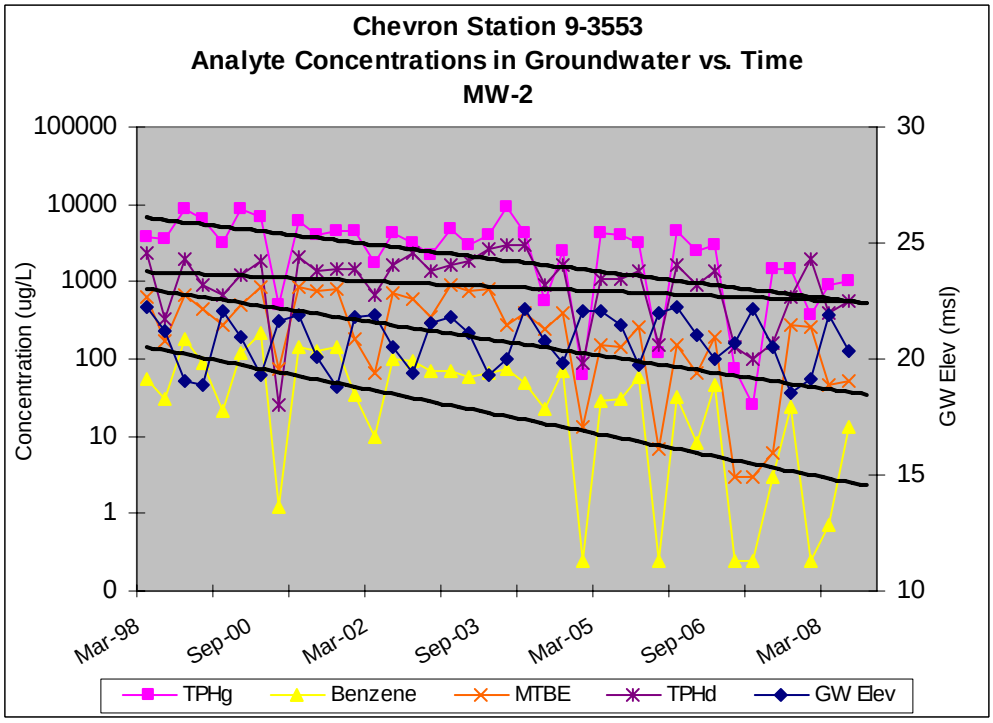
Table A: Summary of Environmental Screening Levels Groundwater IS a Current or Potential Source of Drinking Water Commercial/Industrial Land Use								
	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	TBA
MW-1	**170**	**300**	**1**	.25	<0.5	<0.5	**82**	**200**
MW-2	**550**	**1,000**	**13**	3	2	3	**53**	**180**
MW-3	**2,000**	**6,000**	**330**	3	**76**	11	**560**	**6,900**
MW-4	**800**	**2,600**	<0.5	1	<0.5	0.8	**14**	**470**
MW-5	63	61	<0.5	<0.5	<0.5	<0.5	**5**	**130**
MW-6	77	68	<0.5	<0.5	<0.5	<0.5	**550**	**570**
MW-7	**1,400**	**3,200**	**200**	3	**130**	11	**330**	**210**
ESLs for Ground water (µg/l)	**100**	**100**	**1.0**	**40**	**30**	**20**	**5**	**--**

TPHd and TPHg concentrations are defined by wells MW-5 and MW-6 to the north, but remain at concentrations above ESLs in wells MW-2, MW-3, MW-4 and MW-7. MTBE is highest in source area well MW-3 and cross-gradient well MW-6.

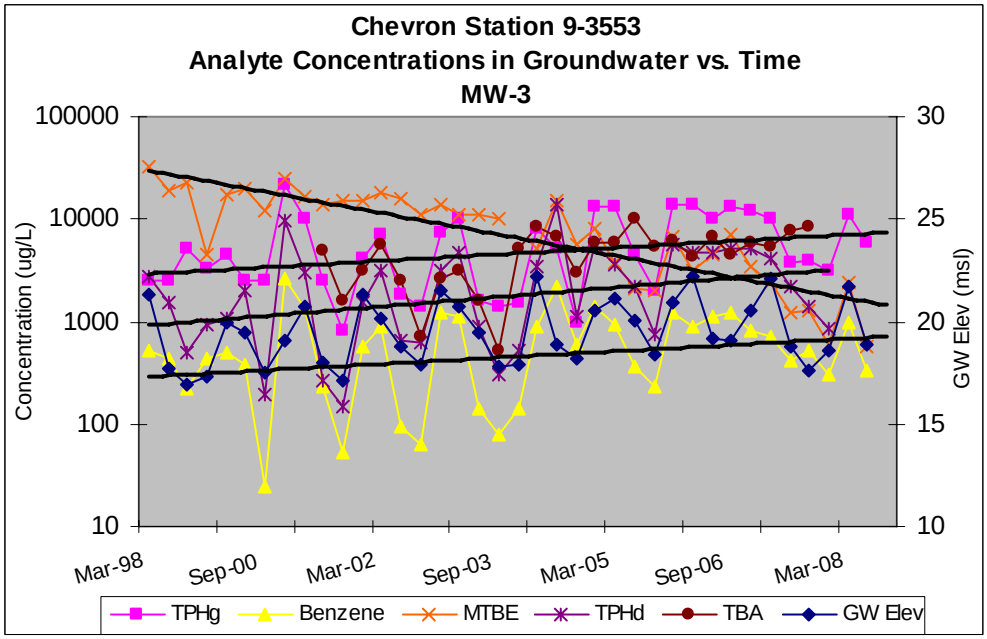
Concentration Trends: Historical and current concentration trends for TPHd, TPHg, benzene and MTBE in groundwater versus time are shown for MW-1, MW-2, MW-3, and MW-4 on the graphs below. The trend graph for MW-3 also includes tertiary butyl alcohol (TBA), a degradation product of MTBE. Seasonal groundwater fluctuations continue to affect concentrations in groundwater on-site; however, overall a decreasing trend in each of these wells is evident.



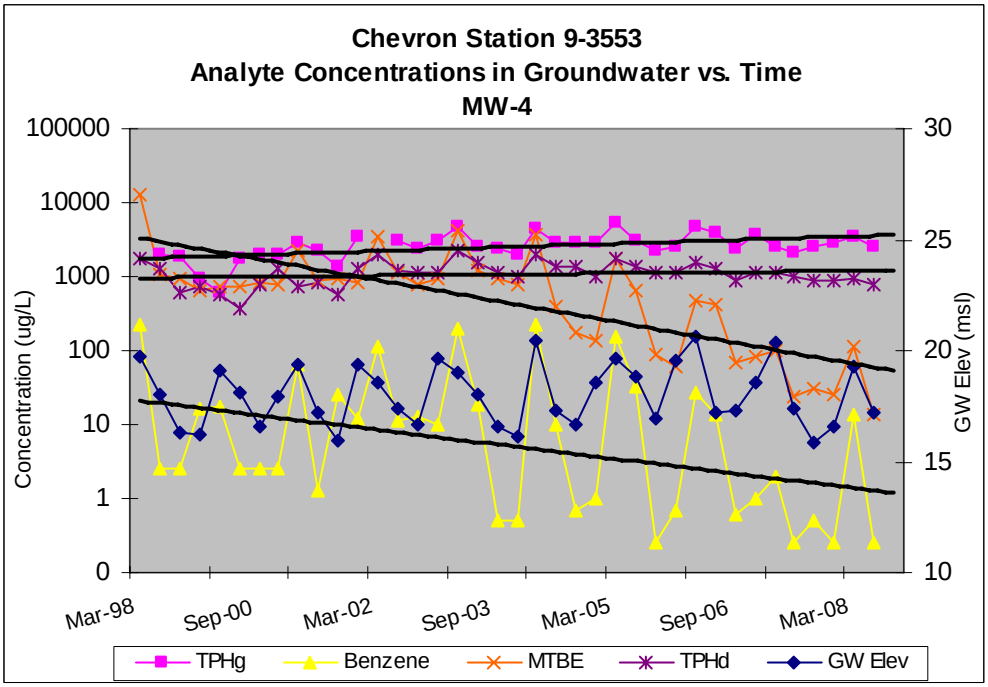
Concentrations in MW-1 show overall stable to decreasing trends. Fluctuations in concentrations are mainly attributed to seasonal changes in groundwater elevation. TPHg in MW-1 increased by one order of magnitude during the previous quarterly event; however, during this quarter, concentrations decreased to the normal range associated with fluctuating groundwater concentrations. Well MW-1 appears to be down-gradient of the adjacent Union 76 station.



Concentrations in MW-2 also exhibit decreasing trends. Fluctuations correlate with seasonal changes in groundwater elevation. MW-2 is an up-gradient well on the Chevron site but appears to be down-gradient of the Shell station.



TPHg, benzene, TPHd and TBA concentrations are increasing slightly in well MW-3; however, are within historical ranges. MTBE concentrations are decreasing in MW-3. TBA/MTBE ratios have been useful in interpreting biodegradation of MTBE. Although more information is necessary to determine if this is occurring, trends suggest that a favourable environment for natural attenuation may exist in the subsurface. MW-7, located near the former used-oil tank, will help to further define on-site conditions as trends are established.



MTBE and benzene concentrations in MW-4 indicate decreasing trends. TPHg and TPHd concentrations are relatively stable, and correlation with seasonal changes in groundwater elevations is evident.

RECOMMENDATIONS AND ANTICIPATED FUTURE ACTIVITIES

Offsite Investigation: Upon completion access agreement negotiations with the adjacent property to the northwest, CRA will conduct an offsite investigation to determine the extent, if any, of hydrocarbon impact. CRA will inform the RWQCB when agreement negotiations are finalized and when field work is scheduled.

Groundwater Monitoring: CRA recommends continuing quarterly groundwater monitoring and sampling at this site. G-R will continue to gauge and sample site wells during a joint monitoring event with the Shell, Union-76, and Valero stations. G-R will prepare a monitoring and sampling report upon completion. CRA will prepare a summary of site conditions and submit the sampling report with additional recommendations within 60 days of the sampling date.

CLOSING

Please contact Ryan Sparrow at (510) 420-3332 or via email at rsparrow@craworld.com if you have any questions or comments.

Sincerely,
Conestoga-Rovers & Associates

Christine Orlowski

Thomas A Sparrowe, P.G. #5065



Figures:
Figure 1 – Site Vicinity Map
Figure 2 – Expanded Site Plan
Figure 3 – Flow Map
Figure 4 – Site Plan with Soil/Groundwater Tables

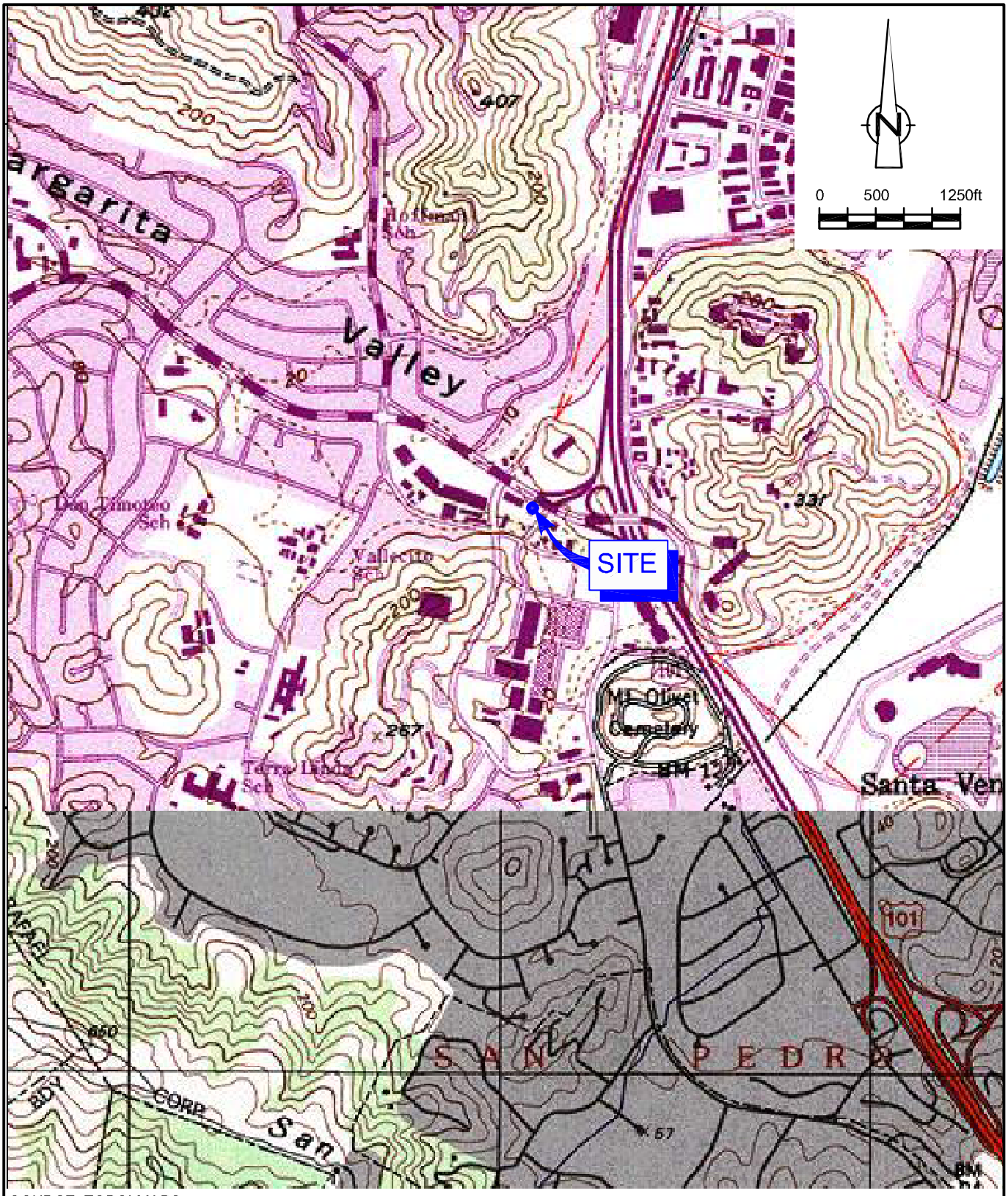
Attachment:
A – Well Construction Details and Groundwater Elevation
B – Gettler-Ryan's *Groundwater Monitoring and Sampling Report -- Second Quarter Sampling Event of June 10, 2008*

cc: Mr. Aaron Costa, Chevron Environmental Management Company,
6111 Bollinger Canyon Road BRY-3660, San Ramon, CA 94583
Mr. Michael Frost, Marin County Office of Waste Management,
P.O. Box 4186, SanRafael, CA 94913-4186

i:\chevron\9-3553 san rafael\9-3553 gw data\2008\2q08\9-3553 2q08mr final 8 6 08.doc

CONESTOGA-ROVERS
& ASSOCIATES

FIGURES

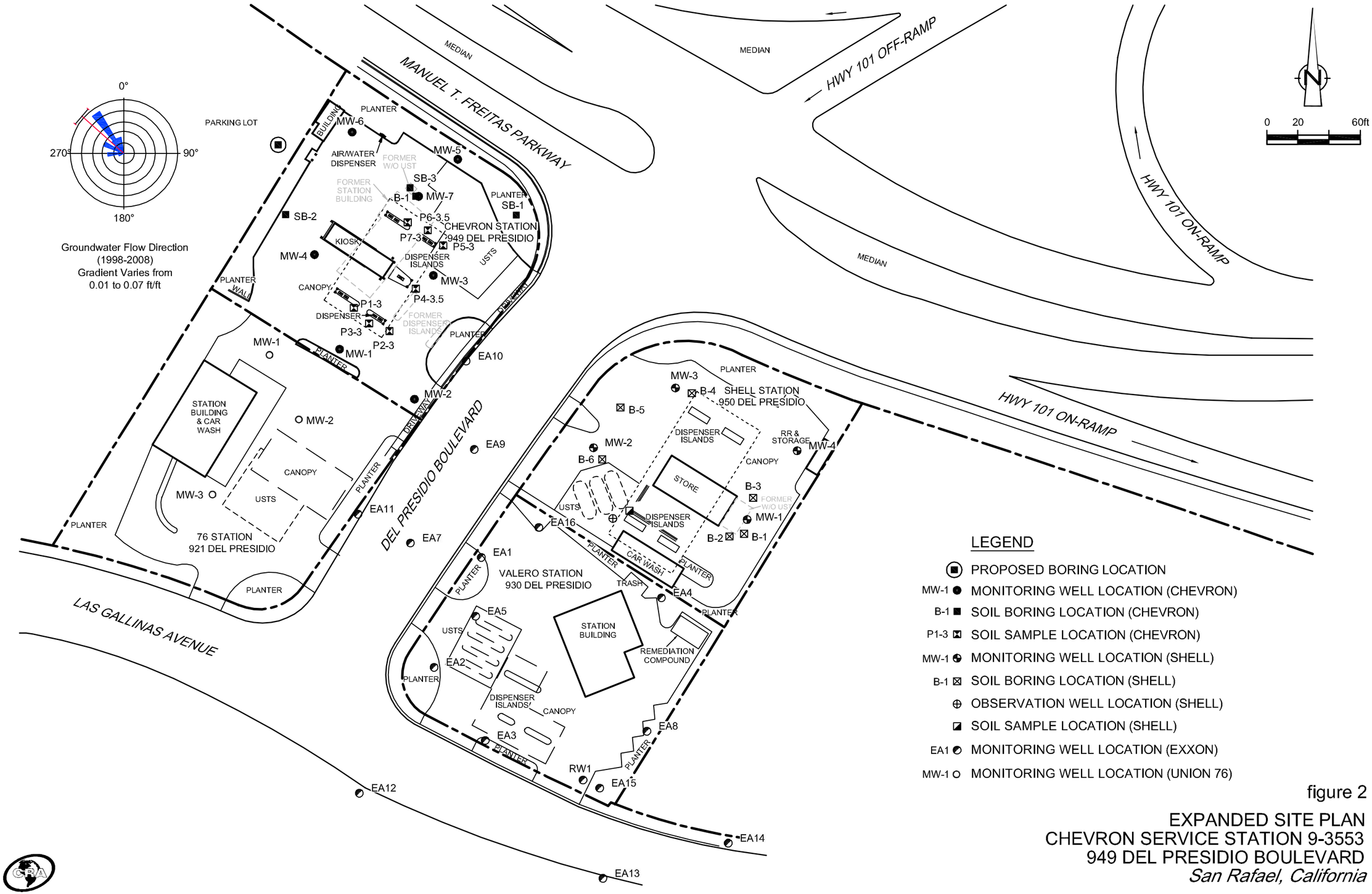


SOURCE: TOPO! MAPS.

figure 1

VICINITY MAP
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

311728-2008(PRES003)GN-WA001 APR 29/2008



LEGEND

- PROPOSED BORING LOCATION
- MW-1 ● MONITORING WELL LOCATION (CHEVRON)
- B-1 ■ SOIL BORING LOCATION (CHEVRON)
- P1-3 ⊠ SOIL SAMPLE LOCATION (CHEVRON)
- MW-1 ◓ MONITORING WELL LOCATION (SHELL)
- B-1 ⊠ SOIL BORING LOCATION (SHELL)
- ⊕ OBSERVATION WELL LOCATION (SHELL)
- ◪ SOIL SAMPLE LOCATION (SHELL)
- EA1 ◓ MONITORING WELL LOCATION (EXXON)
- MW-1 ○ MONITORING WELL LOCATION (UNION 76)

figure 2

EXPANDED SITE PLAN
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

311728-2008(PRES003)GN-WA002 JUL 23/2008

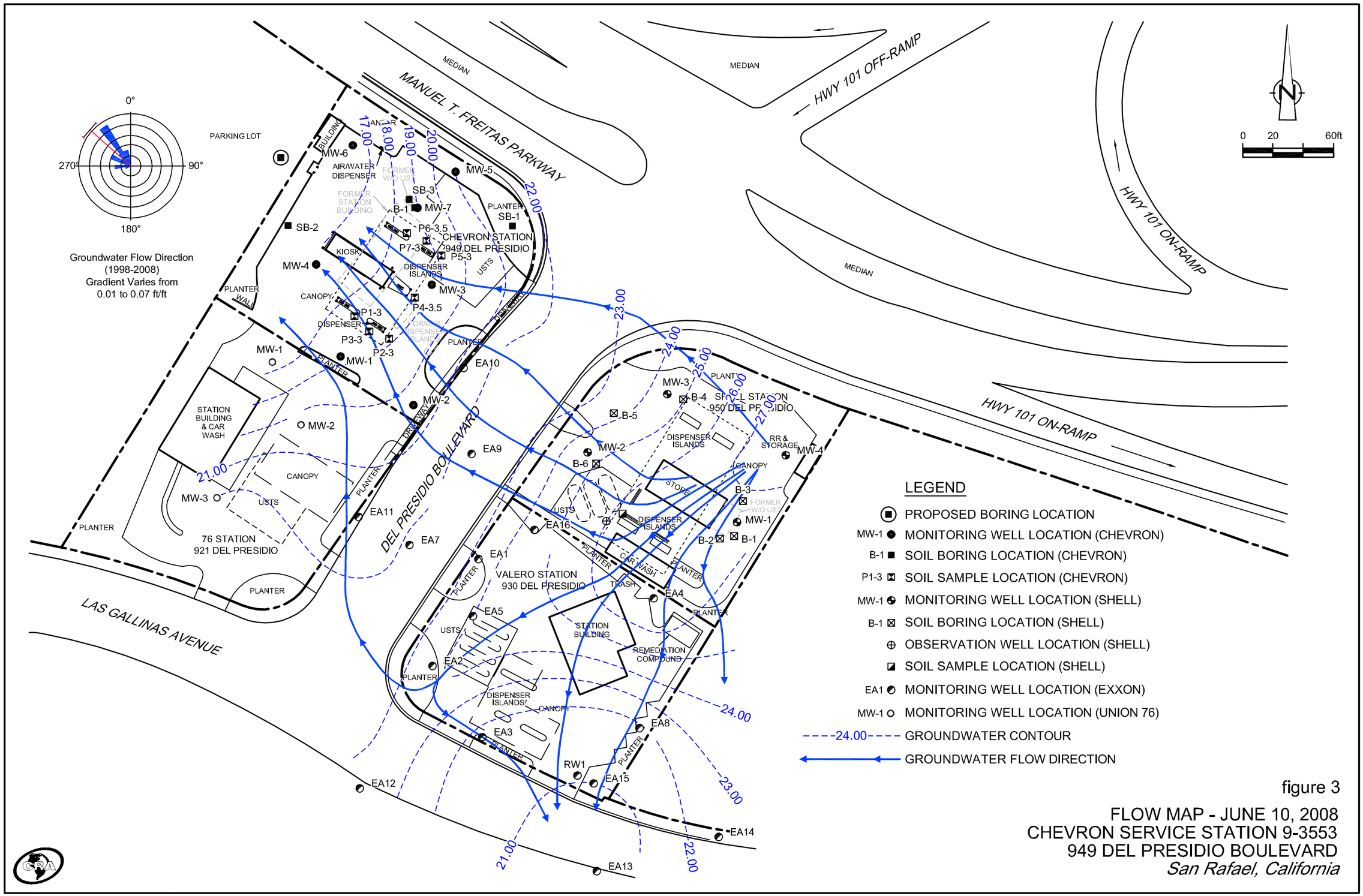


figure 3

FLOW MAP - JUNE 10, 2008
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

311728-2008(PRES003)GN-WA007 JUL 24/2008

MW-6	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	<1.0	17 (15.5 fbg)	0.0006 (5 fbg)	0.077 (19.5 fbg)
GW 6/10/2008 (µg/L)	68	77	<0.5	550

MW-7	TPHg	TPHd	Benzene	MTBE
Soil 2008 in ppm (depth)	200 (10.5 fbg)	190 (10.5 fbg)	2.7 (10.5 fbg)	2 (10.5 fbg)
GW 4/07/2008 (µg/L)	3,200	1,400	200	330

MW-5	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	1.3 (5fbg)	<4	<0.0005	0.21 (11fbg)
GW 6/10/2008 (µg/L)	61	63	<0.5	5

SB-2	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	100 (15 fbg)	10 (15 fbg)	0.0006 (10 fbg)	0.020 (15 fbg)
Grab GW 8/02/2007 (µg/L)	18,000	----	340	1,300

SB-3	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	49 (10 fbg)	73 (10 fbg)	0.87 (10 fbg)	0.70(10 fbg)
Grab GW 8/02/2007 (µg/L)	21,000	250,000	730	450

MW-4	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	3.4 (15.5 fbg)	91 (15.5fbg)	0.0069 (15.5 fbg)	0.28 (15.5 fbg)
GW 6/10/2008 (µg/L)	2,600	800	<0.5	14

SB-1	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	480 (11 fbg)	18 (11 fbg)	0.12 (11 fbg)	<0.062 (11 fbg)

MW-1	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	1.4 (4 fbg)	5.4 (9.5 fbg)	0.0051 (4 fbg)	0.097 (4 fbg)
GW 6/10/2008 (µg/L)	300	170	1	53

MW-3	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	3.8 (4.5 fbg)	1.8 (4.5 fbg)	0.15 (9 fbg)	0.57 (4.5 fbg)
GW 6/10/2008 (µg/L)	6,000	2,000	330	560

MW-1	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	<50	78	<0.50	6.7

MW-2	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	<1	1.1 (18fbg)	<0.005	0.058 (18 fbg)
GW 6/10/2008 (µg/L)	1,000	550	13	53

MW-2	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	180	55	<0.50	9.9

MW-2	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	5,900	1,600	41	NA

MW-3	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	<50	<50	<0.50	2.6

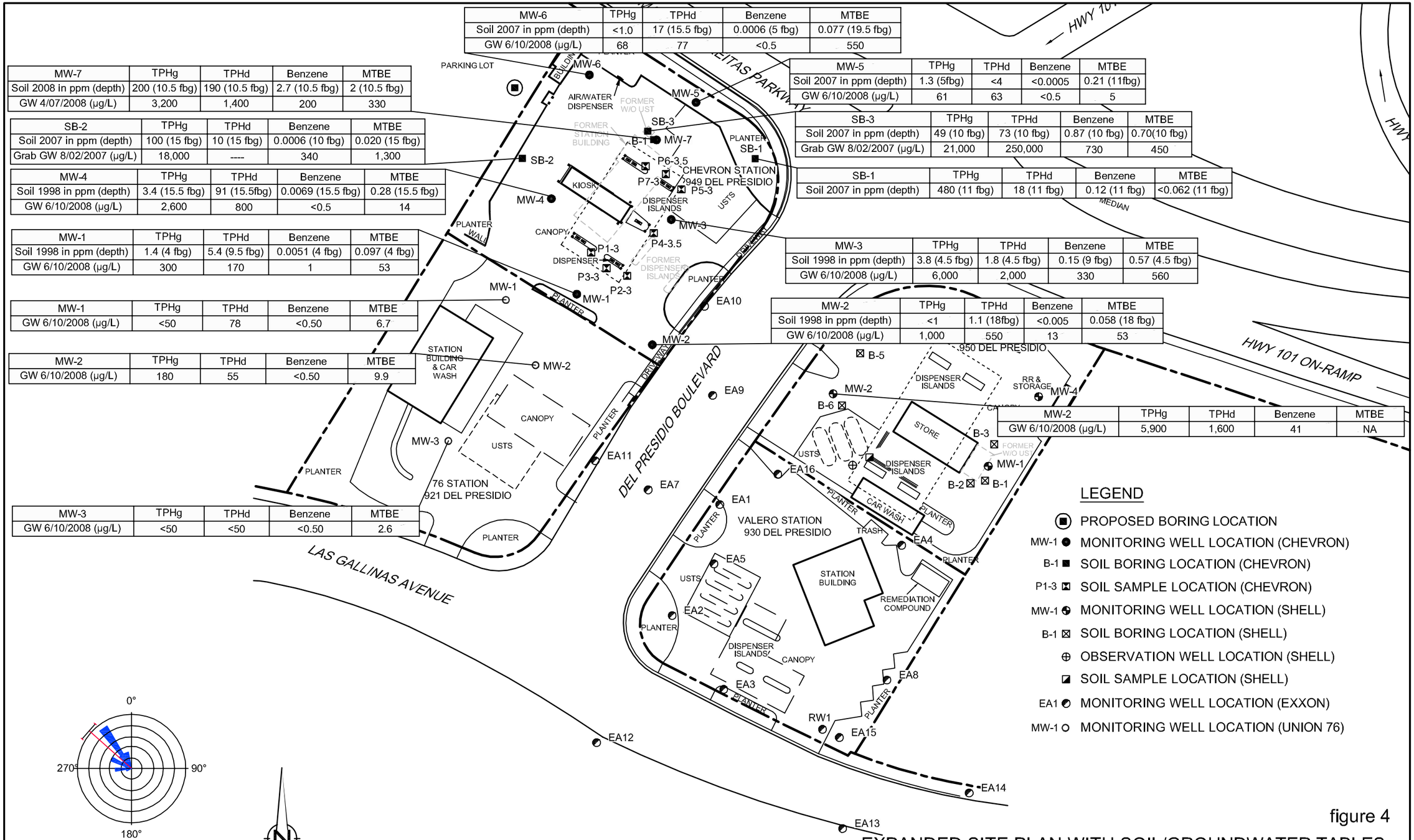


figure 4

EXPANDED SITE PLAN WITH SOIL/GROUNDWATER TABLES
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

311728-2008(PRES003)GN-WA008 JUL 29/2008

CONESTOGA-ROVERS & ASSOCIATES

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
www.CRAworld.com

TRANSMITTAL

DATE: October 22, 2008

REFERENCE NO.: 241335

PROJECT NAME: 950 Del Presidio Blvd, San Rafael

TO: Ralph Lambert
Regional Water Quality Control Board – San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Please find enclosed:
- ☐ Draft
- ☐ Originals
- ☐ Prints
- ☒ Final
- ☐ Other

Sent via:
- ☒ Mail
- ☐ Overnight Courier
- ☐ Same Day Courier
- ☐ Other

QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report – Third Quarter 2008

- ☐ As Requested
- ☐ For Your Use
- ☒ For Review and Comment
- ☐
- ☐

COMMENTS:
If you have any questions regarding the contents of this document, please call Thomas Sparrowe at (510) 420-3316.

Copy to: Denis Brown
Armando Alegria
Michael G. Frost
SF Data Room

Completed by: Thomas Sparrowe [Please Print]

Signed:

GROUNDWATER MONITORING REPORT – THIRD QUARTER 2008

SHELL-BRANDED SERVICE STATION
950 DEL PRESIDIO BOULEVARD
SAN RAFAEL, CALIFORNIA

SAP CODE	136047
INCIDENT NO.	97707843
AGENCY NO.	21-0133 (REL)

Prepared by:
Conestoga-Rovers & Associates

5900 Hollis Street, Suite A
Emeryville, California
U.S.A. 94608

Office: (510) 420-0700
Fax: (510) 420-9170

web: http:\\www.CRAworld.com

OCTOBER 22, 2008
REF. NO. 241335 (1)
This report is printed on recycled paper.

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1.1	SITE INFORMATION	1
2.0	SITE ACTIVITIES, FINDINGS, AND DISCUSSION	2
2.1	CURRENT QUARTER'S ACTIVITIES	2
2.2	CURRENT QUARTER'S FINDINGS	2
2.3	PROPOSED ACTIVITIES FOR NEXT QUARTER	2
2.4	DISCUSSION	2

LIST OF FIGURES
(Following Text)

FIGURE 1	VICINITY MAP
FIGURE 2	GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP

LIST OF APPENDICES

APPENDIX A	BLAINE TECH SERVICES, INC. – GROUNDWATER MONITORING REPORT

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

1.1 SITE INFORMATION

Site Address	950 Del Presidio Boulevard, San Rafael
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
CRA Project Manager	Tom Sparrowe
Lead Agency and Contact	RWQCB, Ralph Lambert
Agency Case No.	21-0133 (REL)
Shell SAP Code	136047
Shell Incident No.	97707843

Date of most recent agency correspondence was May 7, 2008 (electronic).

2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION

2.1 CURRENT QUARTER'S ACTIVITIES

Blaine Tech Services, Inc. (Blaine) gauged and sampled the wells according to the modified monitoring program for this site, as approved by the Regional Water Quality Control Board (RWQCB) in their May 7, 2008 electronic correspondence. All site wells, including the tank backfill well TB-1, were gauged this quarter, but only well MW-2 was sampled and analyzed for total petroleum hydrocarbons as diesel (TPHd), total petroleum as gasoline (TPHg), and benzene, toluene, ethylbenzene, and xylenes (BTEX). Wells MW-1, MW-3, MW-4, and TB-1 are sampled in the second and fourth quarters.

CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). Blaine's report, presenting the analytical data, is included in Appendix A.

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	Southwesterly
Hydraulic Gradient	0.02
Depth to Water	4.60 to 6.10 feet below top of well casing

2.3 PROPOSED ACTIVITIES FOR NEXT QUARTER

Blaine will gauge and sample wells according to the modified monitoring program for this site.

Shell is negotiating an ownership transfer of monitoring wells EA9 (on Del Presidio Boulevard) and EA16 (located at 930 Del Presidio Boulevard) from Valero.

2.4 DISCUSSION

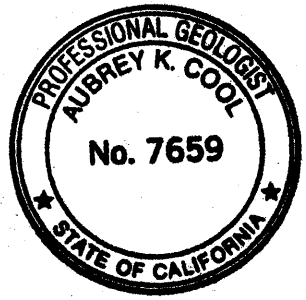
The groundwater flow direction this quarter is southwesterly with a gradient of 0.02, and is consistent with historical groundwater flow direction previously observed at this site.

All site wells, including the tank backfill well TB-1, were gauged this quarter, but only well MW-2 was sampled and analyzed for TPHd, TPHg, and BTEX. Wells MW-1, MW-3, MW-4, and TB-1 are sampled in the second and fourth quarters. The sample from well MW-2 contained 79 micrograms per liter (µg/L) TPHd, 5,400 µg/L TPHg, and 42 µg/L benzene. The concentrations of TPHg and BTEX reported in well MW-2 this quarter were similar to that reported last quarter; however, the TPHd concentration decreased by two orders of magnitude, from 1,600 to 79 µg/L.

All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Thomas A. Sparrowe, PG
Project Manager

Aubrey K. Cool, PG
Professional Geologist



FIGURES

10/22/08

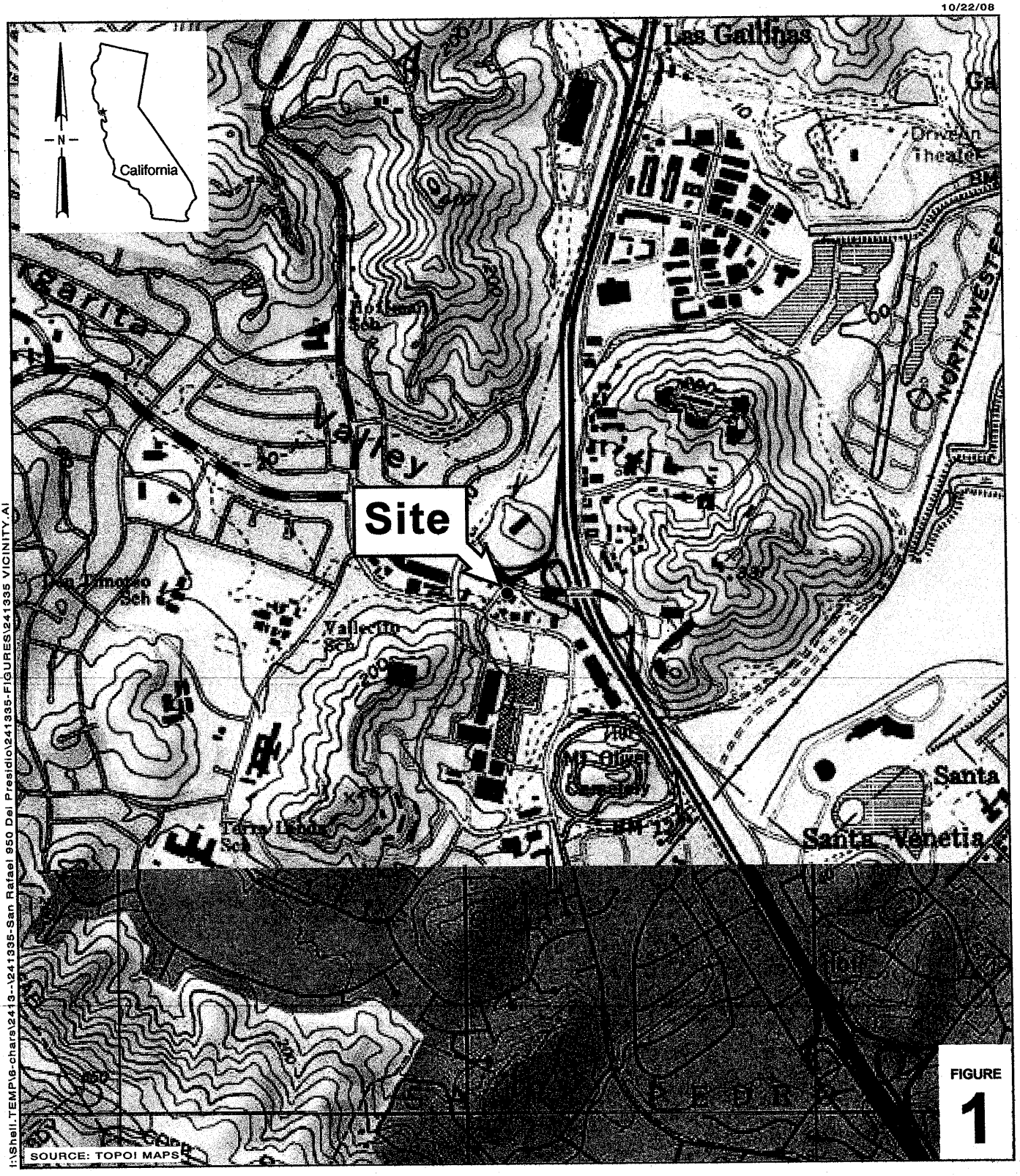


FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

I:\Shell.TEMPl6-chars\2413--\241335-San Rafael 950 Del Presidio\241335-FIGURES\241335 VICINITY.AI

Shell-branded Service Station

950 Del Presidio Boulevard

San Rafael, California

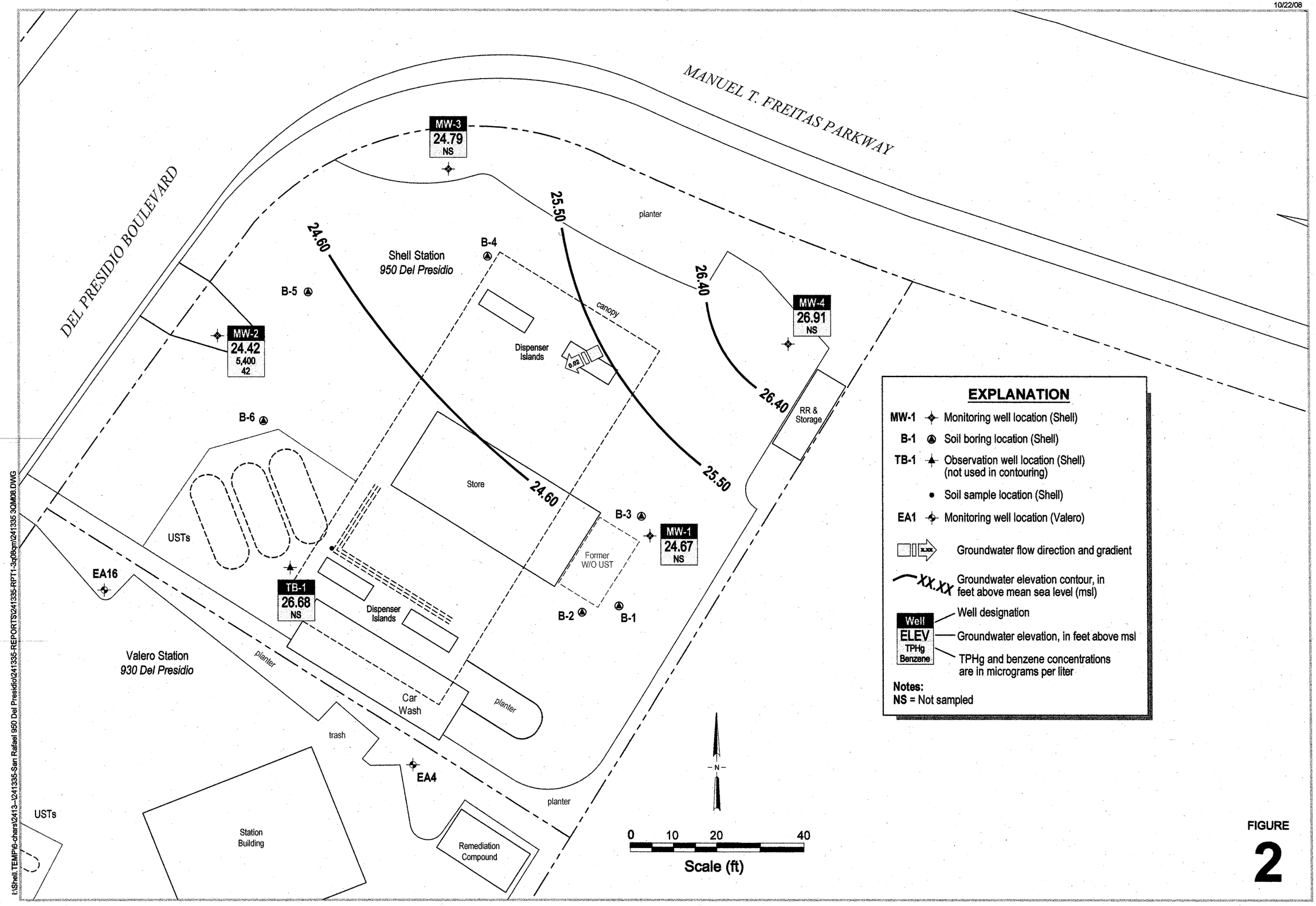
CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

10/22/08

Groundwater Contour and Chemical Concentration Map

September 3, 2008



EXPLANATION

- **MW-1** Monitoring well location (Shell)
- **B-1** Soil boring location (Shell)
- **TB-1** Observation well location (Shell) (not used in contouring)
- Soil sample location (Shell)
- **EA1** Monitoring well location (Valero)
- Groundwater flow direction and gradient
- XX.XX Groundwater elevation contour, in feet above mean sea level (msl)
- Well designation
- ELEV Groundwater elevation, in feet above msl
- TPHg / Benzene TPHg and benzene concentrations are in micrograms per liter

Notes:
NS = Not sampled

CONESTOGA-ROVERS & ASSOCIATES

Shell-branded Service Station

950 Del Presidio Boulevard
San Rafael, California

FIGURE
2

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APPENDIX I

DATABASE REPORT

Mervyns
5010 Northgate Mall
San Rafael, CA 94903

Inquiry Number: 02365738.140r
November 18, 2008

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

5010 NORTHGATE MALL
SAN RAFAEL, CA 94903

COORDINATES

Latitude (North):	38.005100 - 38° 0' 18.4''
Longitude (West):	122.543600 - 122° 32' 37.0''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540069.0
UTM Y (Meters):	4206273.5
Elevation:	34 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	38122-A5 NOVATO, CA
Most Recent Revision:	1980
South Map:	37122-H5 SAN RAFAEL, CA
Most Recent Revision:	1999

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MERVYN'S 5010 NORTHGATE MALL SAN RAFAEL, CA 94903	HAZNET	N/A

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

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

EXECUTIVE SUMMARY

Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing

STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
WMUDS/SWAT	Waste Management Unit Database
CA WDS	Waste Discharge System
SWRCY	Recycler Database
SLIC	Statewide SLIC Cases
LIENS	Environmental Liens Listing
CHMIRS	California Hazardous Material Incident Report System
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List

EXECUTIVE SUMMARY

CDL ---------- Clandestine Drug Labs
RESPONSE ---------- State Response Sites
EMI ---------- Emissions Inventory Data
HAULERS ---------- Registered Waste Tire Haulers Listing

TRIBAL RECORDS

INDIAN RESERV ---------- Indian Reservations
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
INDIAN UST ---------- Underground Storage Tanks on Indian Land
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

Manufactured Gas Plants ---- EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

FEDERAL RECORDS

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

A review of the CORRACTS list, as provided by EDR, and dated 09/11/2008 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD CAMERA & INSTRUMENT	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.597 mi.)***	***H49***	***77***

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

A review of the RCRA-LQG list, as provided by EDR, and dated 09/10/2008 has revealed that there are 2

RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXXON CO. USA. # 77067	930 DEL PRESIDIO BLVD.	NNW 0 - 1/8 (0.118 mi.)	D16	33
UNOCAL SERVICE STATION #4774	929 DEL PRESIDIO BOULEV	NNW 0 - 1/8 (0.125 mi.)	D28	48

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

A review of the RCRA-SQG list, as provided by EDR, and dated 09/10/2008 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXPRESSLY PORTRAITS INC	***5600 NORTHGATE MALL***	***WNW 0 - 1/8 (0.019 mi.)***	***A2***	***6***
NORTHGATE MALL	***5800 NORTHGATE MALL***	***WNW 0 - 1/8 (0.024 mi.)***	***A3***	***7***
SEARS ROEBUCK AND CO 8108	***8108 NORTHGATE MALL***	***WNW 0 - 1/8 (0.082 mi.)***	***B4***	***11***
SEARS	***9000 NORTHGATE***	***WNW 0 - 1/8 (0.105 mi.)***	***B8***	***16***
VALERO REFINING CO CAL NO 7706	930 DEL PRESIDIO BLVD	NNW 0 - 1/8 (0.118 mi.)	D12	25
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
RITE AID NO 5958	***1500 NORTHGATE MALL***	***ESE 0 - 1/8 (0.086 mi.)***	***C5***	***13***
KERNS AND WALKER CLEANERS	***412 LAS GALLINAS AVENUE***	***SE 0 - 1/8 (0.114 mi.)***	***11***	***22***
CHEVRON STATION NO 93553	***949 DEL PRESIDIO BLVD***	***NNW 1/8 - 1/4 (0.134 mi.)***	***D36***	***57***

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

A review of the RCRA-NonGen list, as provided by EDR, and dated 09/10/2008 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LONGS DRUGS NO 40	***442 LAS GALLINAS AVE***	***ESE 0 - 1/8 (0.104 mi.)***	***C7***	***15***

STATE AND LOCAL RECORDS

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

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067	***930 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.118 mi.)***	***D14***	***27***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL	***950 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.124 mi.)***	***D21***	***38***
UNOCAL	***929 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.125 mi.)***	***D27***	***45***
ART'S AUTO CARE	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.229 mi.)***	***G41***	***62***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON	***949 DEL PRESIDIO BLVD***	***NNW 1/8 - 1/4 (0.134 mi.)***	***D32***	***52***
PACIFIC BELL	***7 PROFESSIONAL CENTER P***	***NNE 1/4 - 1/2 (0.332 mi.)***	***47***	***70***

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

A review of the LUST list, as provided by EDR, and dated 07/03/2008 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067	***930 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.118 mi.)***	***D14***	***27***
Facility Status: Remedial action (cleanup) Underway				
CONOCOPHILLIPS	921 DEL PRESIDIO	NNW 0 - 1/8 (0.120 mi.)	D20	37
Facility Status: Pollution Characterization				
SHELL	***950 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.124 mi.)***	***D21***	***38***
Facility Status: Pollution Characterization				
UNOCAL	***929 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.125 mi.)***	***D27***	***45***
Facility Status: Case Closed				
ART'S AUTO CARE	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.229 mi.)***	***G41***	***62***
Facility Status: Post remedial action monitoring				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON	***949 DEL PRESIDIO BLVD***	***NNW 1/8 - 1/4 (0.134 mi.)***	***D32***	***52***
Facility Status: Pollution Characterization				
PACIFIC BELL	***7 PROFESSIONAL CENTER P***	***NNE 1/4 - 1/2 (0.332 mi.)***	***47***	***70***
Facility Status: Case Closed				

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067	***930 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.118 mi.)***	***D14***	***27***
NORTHGATE SHELL	***950 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.124 mi.)***	***D23***	***41***
UNION OIL SS# 4774	***929 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.125 mi.)***	***D30***	***50***
ARTS AUTO CARE	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.229 mi.)***	***G42***	***64***

Lower Elevation	Address	Direction / Distance	Map ID	Page
93553 CHEVRON	949 DEL PRESIDIO BLVD	NNW 1/8 - 1/4 (0.134 mi.)	D31	51

Lower Elevation	Address	Direction / Distance	Map ID	Page
GUIDE DOGS FOR THE BLIND, INC.	***350 LOS RANCHITOS RD***	***SSE 1/8 - 1/4 (0.174 mi.)***	***E38***	***59***

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

A review of the UST list, as provided by EDR, and dated 07/10/2008 has revealed that there are 12 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTHGATE VALERO	930 DEL PRESIDIO BOULEV	NNW 0 - 1/8 (0.118 mi.)	D13	26
EXXON STATION #7-7067	930 DEL PRESIDIO BLVD.	NNW 0 - 1/8 (0.118 mi.)	D15	33
EXXON STATION #7-7067	930 DEL PRESIDIO BOULEV	NNW 0 - 1/8 (0.118 mi.)	D17	35
TERRA LINDA CAR WASH	921 DEL PRESIDIO BLVD.	NNW 0 - 1/8 (0.120 mi.)	D18	36
TERRA LINDA 76 CAR WASH # 2547	921 DEL PRESIDIO BOULEV	NNW 0 - 1/8 (0.120 mi.)	D19	36
NORTHGATE SHELL	950 DEL PRESIDIO	NNW 0 - 1/8 (0.124 mi.)	D24	43
NORTHGATE SHELL #136047	950 DEL PRESIDIO BOULEV	NNW 0 - 1/8 (0.124 mi.)	D25	43
GATEWAY GAS	1005 NORTHGATE DRIVE	NNW 1/8 - 1/4 (0.229 mi.)	G43	66
HERB'S POOL SERVICE, INC.	3769 REDWOOD HIGHWAY	NE 1/8 - 1/4 (0.232 mi.)	F46	70

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION #93553	949 DEL PRESIDIO BLVD.	NNW 1/8 - 1/4 (0.134 mi.)	D33	55
CHEVRON STATION # 93553	949 DEL PRESIDIO BOULEV	NNW 1/8 - 1/4 (0.134 mi.)	D35	56
GUIDE DOGS FOR THE BLIND	***350 LOS RANCHITOS***	***SSE 1/8 - 1/4 (0.175 mi.)***	***E39***	***59***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 11 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS AUTO CENTER	***9000 NORTHGATE MALL***	***WNW 0 - 1/8 (0.105 mi.)***	***B10***	***20***
FORMER EXXON 7-7067	***930 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.118 mi.)***	***D14***	***27***
WILLIAM BAUGH/NORTHGATE SHELL	950 DEL PRESIDIO BLVD	NNW 0 - 1/8 (0.124 mi.)	D22	40
UNION OIL SS# 4774	929 DEL PRESIDIO BLVD	NNW 0 - 1/8 (0.125 mi.)	D26	44
UNION OIL SS#4774	929 DEL PRESIDIO BLVD	NNW 0 - 1/8 (0.125 mi.)	D29	49
NTRON ELECTRONICS	***3833 REDWOOD HWY***	***NE 1/8 - 1/4 (0.228 mi.)***	***F40***	***61***
ART'S TEXACO	1005 NORTHGATE DR	NNW 1/8 - 1/4 (0.229 mi.)	G44	66
TEXACO	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.229 mi.)***	***G45***	***68***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR TIRE & RUBBER CO.	496 LAS GALLINAS AVE	E 0 - 1/8 (0.098 mi.)	6	14
93553	949 DEL PRESIDIO BLVD	NNW 1/8 - 1/4 (0.134 mi.)	D34	55
GUIDE DOGS FOR THE BLIND, INC.	350 LOS RANCHITOS RD	SSE 1/8 - 1/4 (0.174 mi.)	E37	58

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

A review of the AST list, as provided by EDR, and dated 11/01/2007 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JIFFY LUBE #1590	*9000 NORTHGATE MALL*	*WNW 0 - 1/8 (0.105 mi.)*	*B9*	*19*

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067	*930 DEL PRESIDIO BLVD*	*NNW 0 - 1/8 (0.118 mi.)*	*D14*	*27*
NORTHGATE SHELL	*950 DEL PRESIDIO BLVD*	*NNW 0 - 1/8 (0.124 mi.)*	*D23*	*41*
UNION OIL SS# 4774	*929 DEL PRESIDIO BLVD*	*NNW 0 - 1/8 (0.125 mi.)*	*D30*	*50*
ARTS AUTO CARE	*1005 NORTHGATE DR*	*NNW 1/8 - 1/4 (0.229 mi.)*	*G42*	*64*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
CHEVRON	*949 DEL PRESIDIO BLVD*	*NNW 1/8 - 1/4 (0.134 mi.)*	*D32*	*52*
GUIDE DOGS FOR THE BLIND, INC.	*350 LOS RANCHITOS RD*	*SSE 1/8 - 1/4 (0.174 mi.)*	*E38*	*59*

Notify 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARINE CORPS RESERVE CENTER	*153 MADISON AVE*	*ESE 1/2 - 1 (0.852 mi.)*	*50*	*82*
RICH ELECTRIC	*110 CARLOS DR*	*NNE 1/2 - 1 (0.965 mi.)*	*52*	*85*

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/25/2008 has revealed that there are

EXECUTIVE SUMMARY

2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARINE CORPS RESERVE TRAINING Facility Status: Refer: Other Agency	153 MADISON AVE.	ESE 1/2 - 1 (0.932 mi.)	51	84

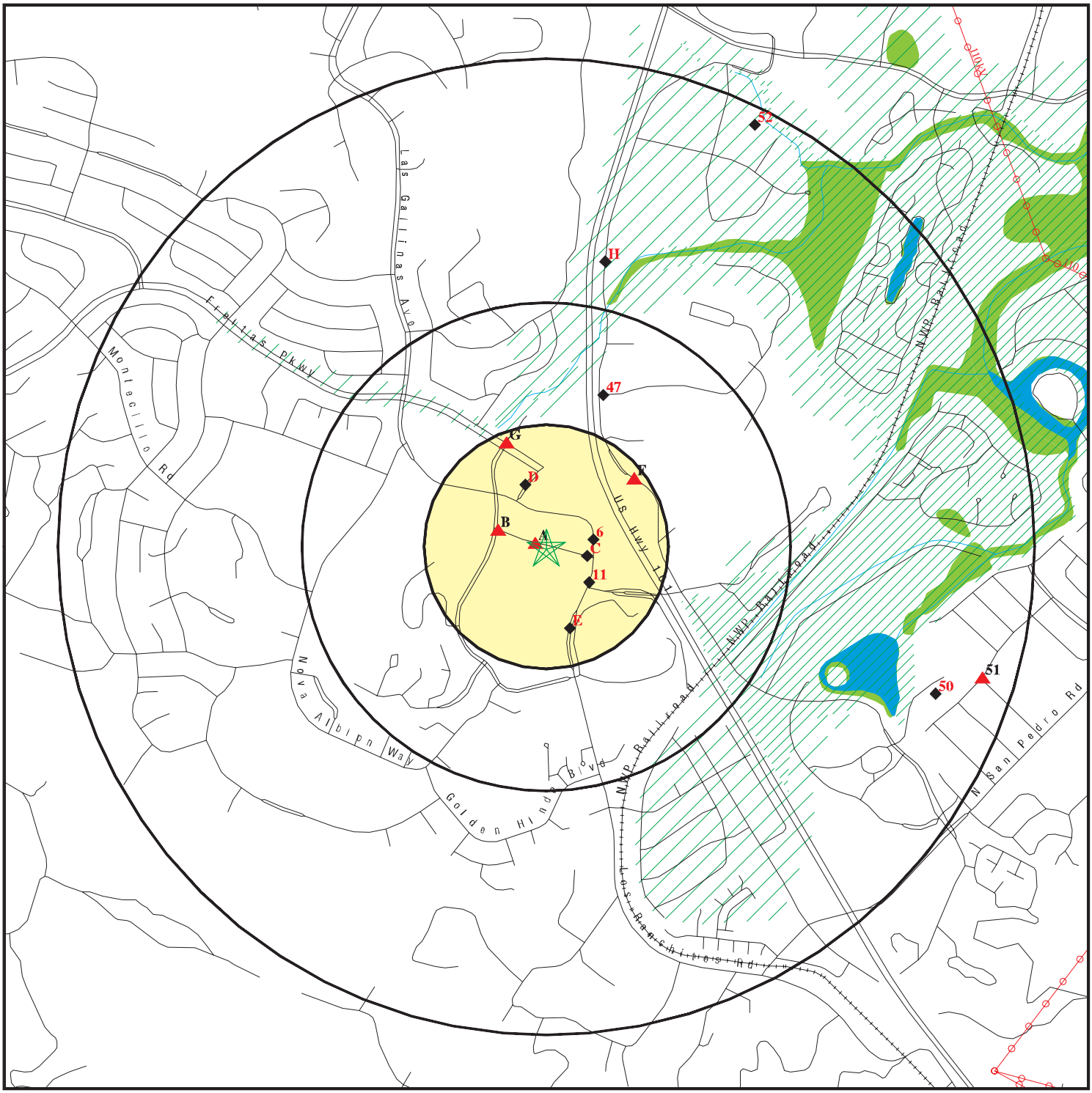
Lower Elevation	Address	Direction / Distance	Map ID	Page
SCR-FAIRCHILD-4300 REDWOO Facility Status: Refer: RWQCB	***4300 REDWOOD***	***NNE 1/2 - 1 (0.597 mi.)***	***H48***	***76***

EXECUTIVE SUMMARY

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

Site Name	Database(s)
MARIN COUNTY	SWEEPS UST
US 101 EST BLYTHEDALE EXIT	CHMIRS, SLIC
CHINA CAMP STATE PARK	UST
CHINA CAMP	UST
MARIN COUNTY - GARAGE	UST
MARIN MUNI WTR MILLER CREEK TK	RCRA-SQG, FINDS
WOLF CAMERA NO 991	FINDS, RCRA-NonGen

OVERVIEW MAP - 02365738.140r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

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

SITE NAME: Mervyns	CLIENT: Bureau Veritas North America, Inc.
ADDRESS: 5010 Northgate Mall San Rafael CA 94903	CONTACT: Richard D. Fehler
LAT/LONG: 38.0051 / 122.5436	INQUIRY #: 02365738.140r DATE: November 18, 2008 11:20 am

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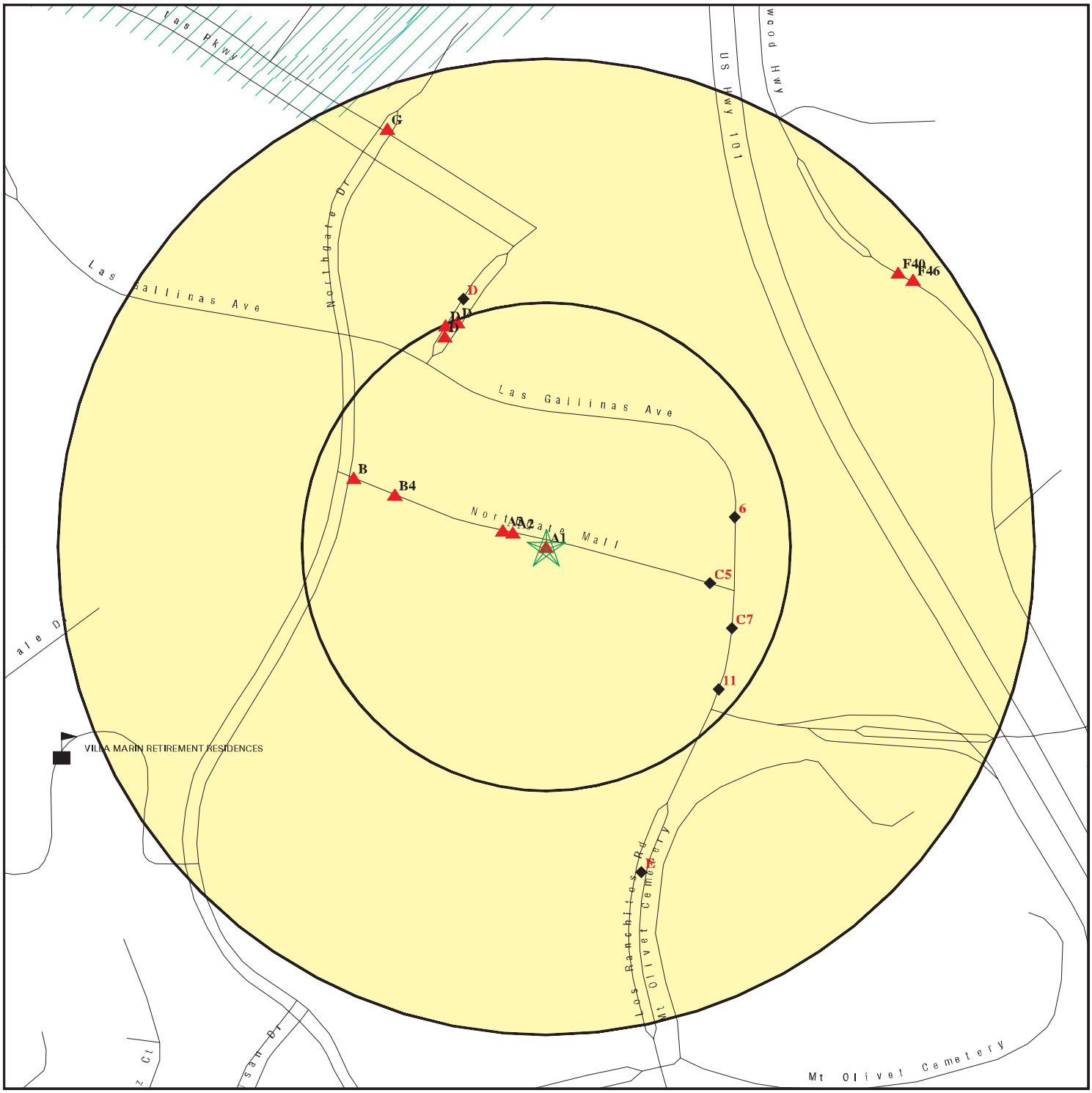
DETAIL MAP - 02365738.140r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

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

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	1	NR	1
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	2	0	NR	NR	NR	2
RCRA-SQG		0.250	7	1	NR	NR	NR	8
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
RCRA-NonGen		0.250	1	0	NR	NR	NR	1
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
STATE AND LOCAL RECORDS								
HIST Cal-Sites		1.000	0	0	0	0	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SWF/LF		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	3	2	1	NR	NR	6
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	4	2	1	NR	NR	7
CA FID UST		0.250	3	3	NR	NR	NR	6
SLIC		0.500	0	0	0	NR	NR	0
UST		0.250	7	5	NR	NR	NR	12
HIST UST		0.250	6	5	NR	NR	NR	11
AST		0.250	1	0	NR	NR	NR	1
LIENS		TP	NR	NR	NR	NR	NR	0
SWEEPS UST		0.250	3	3	NR	NR	NR	6
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	2	NR	2
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	2	NR	2
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

MERVYN'S
5010 NORTHGATE MALL
SAN RAFAEL, CA 94903

HAZNET **S108751103**
N/A

Site 1 of 3 in cluster A

Actual:
34 ft.

HAZNET:

Gepaid:	CAC002604151
Contact:	ARMIN KOROGHLI EX 02
Telephone:	8006698862
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	30202 ESPERANZA
Mailing City,St,Zip:	RANCHO SANTA MARGARI, CA 926882121
Gen County:	Marin
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.41
Facility County:	Marin

Gepaid:	CAC002608547
Contact:	ARMIN KOROGHLI EX 02
Telephone:	8006698862
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	30202 ESPERANZA
Mailing City,St,Zip:	RANCHO SANTA MARGARI, CA 926882121
Gen County:	Marin
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	H14
Tons:	0.16
Facility County:	Marin

A2
WNW
< 1/8
0.019 mi.
99 ft.

EXPRESSLY PORTRAITS INC
5600 NORTHGATE MALL
SAN RAFAEL, CA 94903

RCRA-SQG **1000857329**
FINDS **CAD983667429**

Site 2 of 3 in cluster A

Relative:
Higher

Actual:
37 ft.

RCRA-SQG:

Date form received by agency:	05/06/1993
Facility name:	EXPRESSLY PORTRAITS INC
Facility address:	5600 NORTHGATE MALL SAN RAFAEL, CA 94903
EPA ID:	CAD983667429
Contact:	MEL ORCHARD
Contact address:	1151 TRITON DR STE C FOSTER CITY, CA 94404
Contact country:	US
Contact telephone:	(415) 578-9291
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

EXPRESSLY PORTRAITS INC (Continued) **1000857329**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EXPRESSLY PORTRAITS INC
Owner/operator address:	1151 TRITON DR STE C FOSTER CITY, CA 94404
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 578-9291
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

A3 **NORTHGATE MALL** **RCRA-SQG** **1000409456**
WNW **5800 NORTHGATE MALL** **FINDS** **CAD981422736**
< 1/8 **SAN RAFAEL, CA 94901** **HAZNET**
0.024 mi. **CHMIRS**
126 ft. **Site 3 of 3 in cluster A**

Relative: Higher

Actual: 37 ft.

RCRA-SQG:

Date form received by agency:	07/05/1991
Facility name:	NORTHGATE MALL
Facility address:	5800 NORTHGATE MALL SAN RAFAEL, CA 94901
EPA ID:	CAD981422736

NORTHGATE MALL (Continued) **1000409456**

Mailing address: NORTHGATE MALL
SAN RAFAEL, CA 94901
Contact: APTAKER ROBERT
Contact address: 5800 NORTHGATE MALL
SAN RAFAEL, CA 94901
Contact country: US
Contact telephone: (805) 650-0589
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

Violation Status: No violations found

NORTHGATE MALL (Continued) **1000409456**

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:

Gepaid:	CAD981422736
Contact:	NORTHGATE MALL ASSOCIATES
Telephone:	3103946911
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2172
Mailing City,St,Zip:	SANTA MONICA, CA 904070000
Gen County:	Marin
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	.0750
Facility County:	Marin

Gepaid:	CAD981422736
Contact:	NORTHGATE MALL ASSOCIATES
Telephone:	3103946911
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2172
Mailing City,St,Zip:	SANTA MONICA, CA 904070000
Gen County:	Marin
TSD EPA ID:	CAD981388952
TSD County:	Shasta
Waste Category:	Asbestos-containing waste
Disposal Method:	Not reported
Tons:	4.2140
Facility County:	Marin

CHMIRS:

OES Incident Number:	97-4590
OES notification:	11/19/199701:45:50 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

NORTHGATE MALL (Continued) **1000409456**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	PG&E
Incident Date:	11/18/199712:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Transformer oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	125
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0

NORTHGATE MALL (Continued) **1000409456**

Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Subsurface transformer failes, oil contained in vault.

B4 **SEARS ROEBUCK AND CO 8108** **RCRA-SQG 1004678399**
WNW **8108 NORTHGATE MALL** **HAZNET CAR000108563**
< 1/8 **SAN RAFAEL, CA 94577**
0.082 mi.
434 ft. **Site 1 of 4 in cluster B**

Relative: Higher

Actual: 83 ft.

RCRA-SQG:

Date form received by agency:	11/06/2001
Facility name:	SEARS ROEBUCK AND CO 8108
Facility address:	8108 NORTHGATE MALL SAN RAFAEL, CA 94577
EPA ID:	CAR000108563
Mailing address:	3333 BEVERLY RD A 2 238 A HOFFMAN ESTATES, IL 601793322
Contact:	KATHLEEN FLAHERTY
Contact address:	3333 BEVERLY RD A 2 238 A HOFFMAN ESTATES, IL 601793322
Contact country:	US
Contact telephone:	(847) 286-7199
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NORTHGATE MALL ASSOC
Owner/operator address:	5800 NORTHGATE SAN RAFAEL, CA 94577
Owner/operator country:	Not reported
Owner/operator telephone:	N A
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

SEARS ROEBUCK AND CO 8108 (Continued) **1004678399**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

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

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

HAZNET:
Gepaid: CAR000108563
Contact: K FLAHERTY, ENV. SPECIAL
Telephone: 8472867199
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 Beverly Rd
Mailing City,St,Zip: Hoffman Estates, IL 601793322
Gen County: Marin
TSD EPA ID: KYD053348108
TSD County: 99
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Not reported
Tons: 0.07
Facility County: Not reported

C5 **RITE AID NO 5958** **RCRA-SQG** **1000978354**
ESE **1500 NORTHGATE MALL** **FINDS** **CA0001007533**
< 1/8 **SAN RAFAEL, CA 94903**
0.086 mi.
453 ft. **Site 1 of 2 in cluster C**

Relative:
Lower

Actual:
27 ft.

RCRA-SQG:

Date form received by agency:	02/08/2006
Facility name:	RITE AID NO 5958
Facility address:	1500 NORTHGATE MALL SAN RAFAEL, CA 94903
EPA ID:	CA0001007533
Mailing address:	4020 STIRRUP CREEK DR STE 100 DURHAM, NC 27703
Contact:	KENNETH MCKEVENY
Contact address:	4020 STIRRUP CREEK DR STE 100 DURHAM, NC 27703
Contact country:	US
Contact telephone:	919-484-3647
Contact email:	KENNETH.MCKEVENY@KODAK.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	RITE AID CORPORATION
Owner/operator address:	PO BOX 3165 HARRISBURG, PA 17105
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/01/1998
Owner/Op end date:	Not reported

Owner/operator name:	RITE AID CORPORATION
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	02/01/1998
Owner/Op end date:	Not reported

Handler Activities Summary:

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

RITE AID NO 5958 (Continued) **1000978354**

Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	02/14/2002
Facility name:	RITE AID NO 5958
Site name:	RITE AID CORP NO 5958
Classification:	Small Quantity Generator

Date form received by agency:	01/13/1995
Facility name:	RITE AID NO 5958
Site name:	RITE AID CORP NO 5958
Classification:	Small Quantity Generator

Hazardous Waste Summary:

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

Waste code:	D011
Waste name:	SILVER

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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6 **GOODYEAR TIRE & RUBBER CO.** **HIST UST** **U001609370**
East **496 LAS GALLINAS AVE** **N/A**
< 1/8 **SAN RAFAEL, CA 95403**
0.098 mi.
515 ft.

Relative:
Lower

Actual:
27 ft.

HIST UST:

Region:	STATE
Facility ID:	00000021799
Facility Type:	Other

GOODYEAR TIRE & RUBBER CO. (Continued) **U001609370**

Other Type:	SERVICE STONE
Total Tanks:	0001
Contact Name:	WILLIAM R. FERGUSON
Telephone:	4154793300
Owner Name:	GOODYEAR TIRE & RUBBER CO.
Owner Address:	496 LAS GALLINAS
Owner City,St,Zip:	SAN RAFAEL, CA 95403
Tank Num:	001
Container Num:	8748
Year Installed:	1973
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Pressure Test

C7 **LONGS DRUGS NO 40** **FINDS** **1001217354**
ESE **442 LAS GALLINAS AVE** **RCRA-NonGen** **CAR000032821**
< 1/8 **SAN RAFAEL, CA 94903**
0.104 mi.
547 ft. **Site 2 of 2 in cluster C**

Relative:
Lower

Actual:
27 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

RCRA-NonGen:

Date form received by agency:	11/17/1999
Facility name:	LONGS DRUGS NO 40
Facility address:	442 LAS GALLINAS AVE SAN RAFAEL, CA 94903
EPA ID:	CAR000032821
Contact:	ANGELA HOUSE
Contact address:	141 N CIVIC DR P O BOX 5222 WALNUT CREEK, CA 94596
Contact country:	US
Contact telephone:	(925) 210-6999
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LONGS INC
Owner/operator address:	141 N CIVIC DR WALNUT CREEK, CA 94903
Owner/operator country:	Not reported
Owner/operator telephone:	(510) 937-1170
Legal status:	Private

LONGS DRUGS NO 40 (Continued) **1001217354**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D011
Waste name: SILVER

Violation Status: No violations found

B8 **SEARS** **RCRA-SQG** **1000473150**
WNW **9000 NORTHGATE** **FINDS** **CAD982460982**
< 1/8 **SAN RAFAEL, CA 94903** **HAZNET**
0.105 mi.
553 ft. **Site 2 of 4 in cluster B**

Relative:
Higher

Actual:
121 ft.

RCRA-SQG:
Date form received by agency: 09/02/1998
Facility name: SEARS
Facility address: 9000 NORTHGATE
SAN RAFAEL, CA 94903
EPA ID: CAD982460982
Mailing address: 9000 NORTHGATE MALL
SAN RAFAEL, CA 94903
Contact: JOHN SWAFFORD
Contact address: 9000 NORTHGATE
SAN RAFAEL, CA 94903
Contact country: US
Contact telephone: (415) 507-2352
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

SEARS (Continued) **1000473150**

Owner/Operator Summary:
Owner/operator name: SEARS
Owner/operator address: 9000 NORTHGATE MALL
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 507-2352
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

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

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

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

SEARS (Continued) **1000473150**

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

HAZNET:

Gepaid:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Marin
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Not reported
Tons:	1.1884
Facility County:	Marin

Gepaid:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Marin
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Not reported
Disposal Method:	Transfer Station
Tons:	.0000
Facility County:	Marin

Gepaid:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Marin
TSD EPA ID:	AZD049318009
TSD County:	99
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Recycler
Tons:	.4586
Facility County:	Marin

Gepaid:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000

SEARS (Continued) **1000473150**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: AZD049318009
TSD County: 99
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Tons: .6880
Facility County: Marin

Gepaid: CAL000004308
Contact: SEARS ROEBUCK & CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: AZD049318009
TSD County: 99
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: Transfer Station
Tons: .6880
Facility County: Marin

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

B9 **JIFFY LUBE #1590** **FINDS 1007676759**
WNW **9000 NORTHGATE MALL** **AST 110017959921**
< 1/8 **SAN RAFAEL, CA 94903**
0.105 mi.
553 ft. **Site 3 of 4 in cluster B**

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
121 ft.

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

AST:
Owner: FLAMINGO PROPERTIES/JIFFY LUBE
Total Gallons: 2100

B10 **SEARS AUTO CENTER** **HAZNET U001600022**
WNW **9000 NORTHGATE MALL** **HIST UST N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.105 mi.
553 ft. **Site 4 of 4 in cluster B**

Relative:
Higher

Actual:
121 ft.

HAZNET:

Gepaid:	CAL000129019
Contact:	ELISSA STEVENS
Telephone:	7075425285
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5386 BLUE RIDGE TRAIL
Mailing City,St,Zip:	SANTA ROSA, CA 954043625
Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.2
Facility County:	Not reported

Gepaid:	CAL000129019
Contact:	ELISSA STEVENS
Telephone:	7075425285
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5386 BLUE RIDGE TRAIL
Mailing City,St,Zip:	SANTA ROSA, CA 954043625
Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.2
Facility County:	Not reported

Gepaid:	CAL000129019
Contact:	ELISSA STEVENS
Telephone:	7075425285
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5386 BLUE RIDGE TRAIL
Mailing City,St,Zip:	SANTA ROSA, CA 954043625
Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	Marin
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.15
Facility County:	Marin

HIST UST:

Region:	STATE
Facility ID:	00000002929
Facility Type:	Other
Other Type:	GARAGE
Total Tanks:	0007
Contact Name:	Not reported

SEARS AUTO CENTER (Continued) **U001600022**

Telephone: 4154723670
Owner Name: SEARS ROEBUCK & CO
Owner Address: SEARS TOWER
Owner City,St,Zip: CHICAGO, IL 60684

Tank Num: 001
Container Num: 01
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 02
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 03
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 04
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005
Container Num: 05
Year Installed: 1972
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 006
Container Num: 06
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported

SEARS AUTO CENTER (Continued) **U001600022**

Leak Detection: Visual

Tank Num: 007
Container Num: 07
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

11
SE
< 1/8
0.114 mi.
605 ft.

KERNS AND WALKER CLEANERS **RCRA-SQG 1000318804**
412 LAS GALLINAS AVENUE **FINDS CAD981650278**
SAN RAFAEL, CA 94903 **HAZNET**

Relative:
Lower

Actual:
29 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: KERNS & WALKER CLEANERS
Facility address: 412 GALLINS AVE
SAN RAFAEL, CA 94903
EPA ID: CAD981650278
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

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

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

KERNS AND WALKER CLEANERS (Continued) **1000318804**

Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/07/1987
Facility name: KERNS & WALKER CLEANERS
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 04/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

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

HAZNET:
Gepaid: CAD981650278
Contact: JONG KIM
Telephone: 4154794779
Facility Addr2: Not reported

KERNS AND WALKER CLEANERS (Continued) **1000318804**

Mailing Name: Not reported
Mailing Address: 412 LAS GALLINAS AVE
Mailing City,St,Zip: SAN RAFAEL, CA 949033618
Gen County: Marin
TSD EPA ID: CAT000613973
TSD County: 0
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: .0975
Facility County: Marin

Gepaid: CAD981650278
Contact: JONG KIM
Telephone: 4154794779
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 412 LAS GALLINAS AVE
Mailing City,St,Zip: SAN RAFAEL, CA 949033618
Gen County: Marin
TSD EPA ID: CAT000613943
TSD County: Sonoma
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: .1950
Facility County: Marin

Gepaid: CAD981650278
Contact: JONG KIM
Telephone: 4154794779
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 412 LAS GALLINAS AVE
Mailing City,St,Zip: SAN RAFAEL, CA 949033618
Gen County: Marin
TSD EPA ID: CAT000613943
TSD County: Sonoma
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 1.2375
Facility County: Marin

Gepaid: CAD981650278
Contact: JONG KIM
Telephone: 4154794779
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 412 LAS GALLINAS AVE
Mailing City,St,Zip: SAN RAFAEL, CA 949033618
Gen County: Marin
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: .1950
Facility County: Marin

Gepaid: CAD981650278

KERNS AND WALKER CLEANERS (Continued) **1000318804**

Contact:	JONG KIM
Telephone:	4154794779
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	412 LAS GALLINAS AVE
Mailing City,St,Zip:	SAN RAFAEL, CA 949033618
Gen County:	Marin
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	.6825
Facility County:	Marin

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

D12 **VALERO REFINING CO CAL NO 77067** **RCRA-SQG** **1004675615**
NNW **930 DEL PRESIDIO BLVD** **CAR000075143**
< 1/8 **SAN RAFAEL, CA 94903**
0.118 mi.
623 ft. **Site 1 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

RCRA-SQG:

Date form received by agency:	06/09/2000
Facility name:	VALERO REFINING CO CAL NO 77067
Facility address:	930 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903
EPA ID:	CAR000075143
Mailing address:	P O BOX 500 SAN ANTONIO, TX 782920500
Contact:	RAMON ESTRADA
Contact address:	2506 CURRAN CT PINOLE, CA 94564
Contact country:	US
Contact telephone:	(510) 669-0263
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	VALERO REFINING CO C A
Owner/operator address:	P O BOX 500 SAN ANTONIO, TX 78292
Owner/operator country:	Not reported
Owner/operator telephone:	(210) 370-2000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

VALERO REFINING CO CAL NO 77067 (Continued) **1004675615**

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

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

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

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/24/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

D13 **NORTHGATE VALERO** **UST** **U004051135**
NNW **930 DEL PRESIDIO BOULEVARD** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.118 mi.
623 ft. **Site 2 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

UST:
Facility Id: 30-0035

Tank Number: 000001
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05382
Last Inspected: 1/16/2008

NORTHGATE VALERO (Continued) **U004051135**

Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05382
Last Inspected: 1/16/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05382
Last Inspected: 1/16/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05382
Last Inspected: 1/16/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D14 **FORMER EXXON 7-7067** **LUST** **1000337848**
NNW **930 DEL PRESIDIO BLVD** **CHMIRS** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **Cortese**
0.118 mi. **CA FID UST**
623 ft. **Site 3 of 25 in cluster D** **HIST UST**
SWEEPS UST

Relative:
Higher

Actual:
37 ft.

LUST:
Region: STATE
Status: Remedial action (cleanup) Underway
Case Number: 21-0048
Local Case #: 21-0048
Chemical: Misc. Motor Vehicle Fuels
Qty Leaked: Not reported
Abate Method: Pump and Treat Ground Water - generally employed to remove dissolved contaminants

FORMER EXXON 7-7067 (Continued) **1000337848**

Release Date: 1988-06-16 00:00:00
Discover Date: 1988-06-16 00:00:00
Report Date: Not reported
Enforcement Dt: Not reported
Review Date: 2001-08-28 00:00:00
Enter Date: 1988-08-30 00:00:00
Stop Date: 1988-06-16 00:00:00
Confirm Leak: Not reported
Case Type: Other ground water affected
Cross Street: LAS GALLINAS AVE
Enf Type: F
Funding: 13267R
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global Id: T0604100047
Workplan: Not reported
Prelim Assess: 1987-12-30 00:00:00
Pollution Char: 1988-08-30 00:00:00
Remed Plan: Not reported
Remed Action: 2007-06-01 00:00:00
Monitoring: 2007-02-01 00:00:00
MTBE Date: 2003-03-20 00:00:00
GW Qualifier: =
Soil Qualifier: Not reported
Max MTBE GW ppb: 8290
Max MTBE Soil ppb: Not reported
County: 21
Org Name: Not reported
Reg Board: San Francisco Bay Region
Contact Person: Not reported
Responsible Party: ROBERT C. EHLERS
RP Address: P O BOX 696000
Interim: Yes
Oversight Prgm: LUST
MTBE Class: C
MTBE Conc: 11
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: REL
Staff Initials: BM
Lead Agency: Regional Board
Local Agency: 21028
Hydr Basin #: Novato Valley (2-30)
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: 05305
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: EXTRACTION TRENCHES IN OPERATION.

FORMER EXXON 7-7067 (Continued) **1000337848**

LUST:

Region:	2
Facility Id:	21-0048
Facility Status:	Pollution Characterization
Case Number:	21-0048
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	UNK
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	12/30/1987
Pollution Characterization Began:	8/30/1988
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CHMIRS:

OES Incident Number:	03-2175
OES notification:	4/25/200307:39:32 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes

FORMER EXXON 7-7067 (Continued) **1000337848**

Waterway:	Storm Drain/ San Francisco Bay
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	San Rafael Fire Dept
Incident Date:	4/25/200312:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Diesel
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	100-200
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Substance was released from a diesel fuel delivery tanker. Substance went into storm drain.

Cortese:

Region:	CORTESE
Facility Addr2:	930 DEL PRESIDIO BLVD

CA FID UST:

Facility ID:	21000052
Regulated By:	UTNKA
Regulated ID:	00024159
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154721744
Mail To:	Not reported
Mailing Address:	4550 DACOMA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported

FORMER EXXON 7-7067 (Continued) **1000337848**

DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:
Region: STATE
Facility ID: 00000024159
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: ED BRENDEL
Telephone: 4154721744
Owner Name: EXXON COMPANY U.S.A
Owner Address: 16945 NORTHCHASE BLVD
Owner City,St,Zip: HOUSTON, TX 77210

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 4
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 3
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: 1984

FORMER EXXON 7-7067 (Continued) **1000337848**

Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:
Status: A
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Ref Date: 03-06-91
Act Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-024159-000001
Actv Date: 09-26-91
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: A
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Ref Date: 03-06-91
Act Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 21-028-024159-000002
Actv Date: 09-26-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Ref Date: 03-06-91
Act Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 21-028-024159-000003
Actv Date: 09-26-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

FORMER EXXON 7-7067 (Continued) **1000337848**

Status:	A
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Ref Date:	03-06-91
Act Date:	03-06-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	21-028-024159-000004
Actv Date:	09-26-91
Capacity:	8000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Ref Date:	03-06-91
Act Date:	03-06-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	5
Swrcb Tank Id:	21-028-024159-000005
Actv Date:	09-26-91
Capacity:	1000
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

D15 **EXXON STATION #7-7067** **UST** **U003782117**
NNW **930 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.118 mi.
623 ft. **Site 4 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

UST:
Local Agency: 21028
Facility ID: 300083

D16 **EXXON CO. USA. # 77067** **RCRA-LQG** **1007199308**
NNW **930 DEL PRESIDIO BLVD.** **CAD981411028**
< 1/8 **SAN RAFEAL, CA 94903**
0.118 mi.
623 ft. **Site 5 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

RCRA-LQG:
Date form received by agency: 10/12/2000
Facility name: EXXON CO. USA. # 77067
Facility address: 930 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903
EPA ID: CAD981411028

EXXON CO. USA. # 77067 (Continued) **1007199308**

Mailing address: P.O. BOX 4999
THE WOODLANDS, TX 773804999
Contact: ALDA POOL
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (281) 296-3579
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

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

Historical Generators:
Date form received by agency: 02/21/1992
Facility name: EXXON CO. USA. # 77067
Site name: EXXON CO. USA #77067
Classification: Large Quantity Generator

Violation Status: No violations found

D17
NNW
< 1/8
0.118 mi.
623 ft.

EXXON STATION #7-7067
930 DEL PRESIDIO BOULEVARD
SAN RAFAEL, CA

Site 6 of 25 in cluster D

UST **U004051105**
N/A

Relative:
Higher

Actual:
37 ft.

UST:

Facility Id:	30-0083
Tank Number:	000001
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	Not reported
Last Inspected:	Not reported
Active:	No
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000002
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	Not reported
Last Inspected:	Not reported
Active:	No
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000003
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	Not reported
Last Inspected:	Not reported
Active:	No
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000004
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	Not reported
Last Inspected:	Not reported
Active:	No
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000005
Tank Status:	Active

EXXON STATION #7-7067 (Continued) **U004051105**

Tank Contents: Motor vehicle fuel
Certficate Number: Not reported
Last Inspected: Not reported
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D18
NNW
< 1/8
0.120 mi.
633 ft.

TERRA LINDA CAR WASH **UST** **U003942651**
921 DEL PRESIDIO BLVD. **N/A**
SAN RAFAEL, CA 94903

Site 7 of 25 in cluster D

Relative:
Higher

Actual:
37 ft.

UST:
Local Agency: 21028
Facility ID: 300371

D19
NNW
< 1/8
0.120 mi.
633 ft.

TERRA LINDA 76 CAR WASH # 254774 **UST** **U004051170**
921 DEL PRESIDIO BOULEVARD **N/A**
SAN RAFAEL, CA

Site 8 of 25 in cluster D

Relative:
Higher

Actual:
37 ft.

UST:
Facility Id: 30-0371

Tank Number: 000001
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 05369
Last Inspected: 8/7/2007
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 05369
Last Inspected: 8/7/2007
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D20 **CONOCOPHILLIPS** **LUST** **S108935355**
NNW **921 DEL PRESIDIO** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.120 mi.
633 ft. **Site 9 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

LUST:

Region:	STATE
Status:	Pollution Characterization
Case Number:	21-0391
Local Case #:	Not reported
Chemical:	12034,800661
Qty Leaked:	Not reported
Abate Method:	Not reported
Release Date:	2007-10-22 00:00:00
Discover Date:	2007-10-19 00:00:00
Report Date:	Not reported
Enforcement Dt:	Not reported
Review Date:	Not reported
Enter Date:	Not reported
Stop Date:	Not reported
Confirm Leak:	2007-10-24 00:00:00
Case Type:	Other ground water affected
Cross Street:	LAS GALLINAS AVE
Enf Type:	RB
Funding:	13267R
How Discovered:	SAS
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global Id:	T0604141609
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	2008-02-01 00:00:00
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	21
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Contact Person:	Not reported
Responsible Party:	SHELBY LATHROP
RP Address:	76 BROADWAY
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE and MTBE detected
Staff:	REL
Staff Initials:	BM
Lead Agency:	Regional Board
Local Agency:	21028
Hydr Basin #:	Not reported

CONOCOPHILLIPS (Continued) **S108935355**

Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

D21 **SHELL** **HAZNET** **1000288577**
NNW **950 DEL PRESIDIO BLVD** **LUST** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **Cortese**
0.124 mi.
653 ft. **Site 10 of 25 in cluster D**

Relative:
Equal

Actual:
34 ft.

HAZNET:
Gepaid: CAD981400963
Contact: NORA CORTEZ/ENVT'L DATABASE
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Marin
TSD EPA ID: CAD982444481
TSD County: Marin
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0
Facility County: Marin

Gepaid: CAD981400963
Contact: NORA CORTEZ/ENVT'L DATABASE
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Marin
TSD EPA ID: CAD009466392
TSD County: Contra Costa
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 2
Facility County: Not reported

LUST:
Region: STATE
Status: Pollution Characterization
Case Number: 21-0133
Local Case #: 21-0133
Chemical: NNPETG, 1203
Qty Leaked: 40
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in

SHELL (Continued) **1000288577**

approved site
Release Date: 1987-12-11 00:00:00
Discover Date: 1987-11-05 00:00:00
Report Date: Not reported
Enforcement Dt: Not reported
Review Date: 1999-10-26 00:00:00
Enter Date: 1989-01-31 00:00:00
Stop Date: 1987-11-05 00:00:00
Confirm Leak: Not reported
Case Type: Other ground water affected
Cross Street: FREITAS PKWY
Enf Type: F
Funding: NOV
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: Structure Failure
Leak Source: Tank
Global Id: T0604100126
Workplan: Not reported
Prelim Assess: 1989-12-12 00:00:00
Pollution Char: 2007-02-02 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 21
Org Name: Not reported
Reg Board: San Francisco Bay Region
Contact Person: Not reported
Responsible Party: JEFF WHITWORTH
RP Address: 20945 S. WILMINGTON AVE.
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: REL
Staff Initials: BM
Lead Agency: Regional Board
Local Agency: 21028
Hydr Basin #: Novato Valley (2-30)
Beneficial: Not reported
Priority: 2A4
Cleanup Fund Id: 05057
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: NFA PROPOSED

SHELL (Continued) **1000288577**

LUST:
Region: 2
Facility Id: 21-0133
Facility Status: Preliminary site assessment underway
Case Number: 21-0133
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/12/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 950 DEL PRESIDIO BLVD

D22 **WILLIAM BAUGH/NORTHGATE SHELL** **HIST UST** **U001599992**
NNW **950 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.124 mi.
653 ft. **Site 11 of 25 in cluster D**

Relative:
Equal

Actual:
34 ft.

HIST UST:
Region: STATE
Facility ID: 00000010499
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: WILLIAM BAUGH
Telephone: 4154796222
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Tank Num: 001
Container Num: 1
Year Installed: 1966
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

WILLIAM BAUGH/NORTHGATE SHELL (Continued) **U001599992**

Tank Num: 003
Container Num: 3
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 004
Container Num: 4
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

D23 **NORTHGATE SHELL** **CA FID UST** **S101588473**
NNW **950 DEL PRESIDIO BLVD** **SWEEPS UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.124 mi.
653 ft. **Site 12 of 25 in cluster D**

Relative:
Equal

Actual:
34 ft.

CA FID UST:
Facility ID: 21000139
Regulated By: UTNKA
Regulated ID: 00010499
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154991809
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94901
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Ref Date: 06-20-91
Act Date: 06-20-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-010499-000001
Actv Date: 07-01-85
Capacity: 550
Tank Use: OIL

NORTHGATE SHELL (Continued) **S101588473**

Stg:	W
Content:	WASTE OIL
Number Of Tanks:	4
Status:	A
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	6918-08041-RU1
Swrcb Tank Id:	21-028-010499-000002
Actv Date:	06-20-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	6918-08043-REG
Swrcb Tank Id:	21-028-010499-000003
Actv Date:	06-20-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	691808042-SU1
Swrcb Tank Id:	21-028-010499-000004
Actv Date:	06-20-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

D24
NNW
< 1/8
0.124 mi.
653 ft.

NORTHGATE SHELL — **UST** — **U003782112**
950 DEL PRESIDIO — **N/A**
SAN RAFAEL, CA 94903

Site 13 of 25 in cluster D

Relative:
Equal

Actual:
34 ft.

UST:
Local Agency: 21028
Facility ID: 300024

D25
NNW
< 1/8
0.124 mi.
653 ft.

NORTHGATE SHELL #136047 — **UST** — **U004051134**
950 DEL PRESIDIO BOULEVARD — **N/A**
SAN RAFAEL, CA

Site 14 of 25 in cluster D

Relative:
Equal

Actual:
34 ft.

UST:
Facility Id: 30-0024

Tank Number: 000001
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05353
Last Inspected: 1/10/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05353
Last Inspected: 1/10/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05353
Last Inspected: 1/10/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D26 **UNION OIL SS# 4774** **HIST UST** **U001600026**
NNW **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.125 mi.
658 ft. **Site 15 of 25 in cluster D**

Relative:
Higher

Actual:
35 ft.

HIST UST:

Region:	STATE
Facility ID:	00000030699
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0008
Contact Name:	JEROME V. NAWROCKI
Telephone:	4154790296
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Tank Num:	001
Container Num:	4774-1-1
Year Installed:	1961
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	4774-1-2
Year Installed:	1961
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	4774-2-1
Year Installed:	1961
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4774-4-1
Year Installed:	Not reported
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	4774-1-1
Year Installed:	1961
Tank Capacity:	00004000
Tank Used for:	PRODUCT

UNION OIL SS# 4774 (Continued) **U001600026**

Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 4774-1-2
Year Installed: 1961
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: 4774-2-1
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 008
Container Num: 4774-4-1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

D27 **UNOCAL** **HAZNET S103991783**
NNW **929 DEL PRESIDIO BLVD** **LUST N/A**
< 1/8 **SAN RAFAEL, CA 94901** **Cortese**
0.125 mi.
658 ft. **Site 16 of 25 in cluster D**

Relative:
Higher

Actual:
35 ft.

HAZNET:
Gepaid: CAL000161477
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Marin
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 1.87
Facility County: Not reported

Gepaid: CAL000161477
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported

UNOCAL (Continued) **S103991783**

Mailing Address:	P O BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	Marin
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Transfer Station
Tons:	0.18
Facility County:	Not reported

Gepaid:	CAL000161477
Contact:	TOSCO MARKETING
Telephone:	6027284180
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	P O BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	Marin
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	1.7514
Facility County:	Marin

Gepaid:	CAL000161477
Contact:	TOSCO MARKETING
Telephone:	6027284180
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	P O BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	Marin
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Treatment, Tank
Tons:	1.6638
Facility County:	Marin

Gepaid:	CAL000161477
Contact:	HAZMAT SPECIALIST
Telephone:	6027284180
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	P O BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	Marin
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Treatment, Tank
Tons:	0.75
Facility County:	Not reported

UNOCAL (Continued) **S103991783**

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

LUST:

Region:	STATE
Status:	Case Closed
Case Number:	21-0157
Local Case #:	8
Chemical:	Waste Oil
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Release Date:	1991-02-14 00:00:00
Discover Date:	1991-02-14 00:00:00
Report Date:	1996-04-11 00:00:00
Enforcement Dt:	Not reported
Review Date:	1999-10-26 00:00:00
Enter Date:	1991-05-15 00:00:00
Stop Date:	1991-02-14 00:00:00
Confirm Leak:	Not reported
Case Type:	Other ground water affected
Cross Street:	GALLINAS AVE
Enf Type:	F
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global Id:	T0604100148
Workplan:	1991-04-29 00:00:00
Prelim Assess:	1992-03-02 00:00:00
Pollution Char:	1992-12-14 00:00:00
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
MTBE Date:	1965-01-02 00:00:00
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	1800
Max MTBE Soil ppb:	Not reported
County:	21
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Contact Person:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Interim:	Yes
Oversight Prgm:	LUST
MTBE Class:	Not reported
MTBE Conc:	1
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE and MTBE detected
Staff:	JMJ
Staff Initials:	BM
Lead Agency:	Local Agency
Local Agency:	21028

UNOCAL (Continued) **S103991783**

Hydr Basin #: Novato Valley (2-30)
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: 06716
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ARCHIVED 11/1/96 CONTROL NO 120-110 SRC 0904760

LUST:
Region: 2
Facility Id: 21-0157
Facility Status: Case Closed
Case Number: 8
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/29/1991
Preliminary Site Assesment Began: 3/2/1992
Pollution Characterization Began: 12/14/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 929 DEL PRESIDIO BLVD

D28 **UNOCAL SERVICE STATION #4774** **RCRA-LQG** **1007199789**
NNW **929 DEL PRESIDIO BOULEVARD** **CAD982056343**
< 1/8 **SAN RAFAEL, CA 94903**
0.125 mi.
658 ft. **Site 17 of 25 in cluster D**

Relative:
Higher

Actual:
35 ft.

RCRA-LQG:
Date form received by agency: 03/16/1992
Facility name: UNOCAL SERVICE STATION #4774
Facility address: 929 DEL PRESIDIO BOULEVARD
SAN RAFAEL, CA 94903
EPA ID: CAD982056343
Contact: MARC LALLANILLA
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (213) 977-6596
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any

UNOCAL SERVICE STATION #4774 (Continued) **1007199789**

residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

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

Violation Status: No violations found

D29 **UNION OIL SS#4774** **HIST UST** **U001600028**
NNW **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.125 mi.
658 ft. **Site 18 of 25 in cluster D**

Relative:
Higher

Actual:
35 ft.

HIST UST:

Region:	STATE
Facility ID:	00000059260
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0001
Contact Name:	JEROME V. NAWROCKI
Telephone:	4154790296
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST., SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Tank Num:	001
Container Num:	4774-10-1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual

D30 **UNION OIL SS# 4774** **CA FID UST** **S101624701**
NNW **929 DEL PRESIDIO BLVD** **SWEEPS UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.125 mi.
658 ft. **Site 19 of 25 in cluster D**

Relative:
Higher

Actual:
35 ft.

CA FID UST:

Facility ID:	21000163
Regulated By:	UTNKA
Regulated ID:	00030699
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154790296
Mail To:	Not reported
Mailing Address:	929 DEL PRESIDIO BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Ref Date:	06-21-91
Act Date:	06-21-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4774-1-1
Swrcb Tank Id:	21-028-030699-000001
Actv Date:	07-01-85
Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	A
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Ref Date:	06-21-91
Act Date:	06-21-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4774-1-2
Swrcb Tank Id:	21-028-030699-000002
Actv Date:	07-01-85
Capacity:	5000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

UNION OIL SS# 4774 (Continued) **S101624701**

Status:	A
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Ref Date:	06-21-91
Act Date:	06-21-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4774-2-1
Swrcb Tank Id:	21-028-030699-000003
Actv Date:	07-01-85
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Ref Date:	06-21-91
Act Date:	06-21-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4774-4-1
Swrcb Tank Id:	21-028-030699-000004
Actv Date:	07-01-85
Capacity:	280
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

D31 **93553 CHEVRON** **CA FID UST** **S101588454**
NNW **949 DEL PRESIDIO BLVD** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.134 mi.
706 ft. **Site 20 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

CA FID UST:

Facility ID:	21000033
Regulated By:	UTNKA
Regulated ID:	00062466
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154999950
Mail To:	Not reported
Mailing Address:	949 DEL PRESIDIO BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

D32 **CHEVRON** **HAZNET** **S105030649**
NNW **949 DEL PRESIDIO BLVD** **LUST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94901** **Cortese**
0.134 mi. **SWEEPS UST**
706 ft. **Site 21 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

HAZNET:

Gepaid:	CAR000118695
Contact:	KATHY NORRIS
Telephone:	9258425931
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 94583
Gen County:	Marin
TSD EPA ID:	CAD982444481
TSD County:	Marin
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.01
Facility County:	Marin

LUST:

Region:	STATE
Status:	Pollution Characterization
Case Number:	21-0166
Local Case #:	3
Chemical:	Gasoline
Qty Leaked:	Not reported
Abate Method:	No Action Required - incident is minor, requiring no remedial action
Release Date:	1987-08-17 00:00:00
Discover Date:	1987-08-17 00:00:00
Report Date:	Not reported
Enforcement Dt:	Not reported
Review Date:	2001-08-20 00:00:00
Enter Date:	1992-11-08 00:00:00
Stop Date:	1987-08-17 00:00:00
Confirm Leak:	1987-08-17 00:00:00
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	R
Funding:	LET
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank
Global Id:	T0604100157
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	2007-03-29 00:00:00
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
MTBE Date:	2005-12-28 00:00:00
GW Qualifier:	=
Soil Qualifier:	Not reported
Max MTBE GW ppb:	6800
Max MTBE Soil ppb:	Not reported
County:	21

CHEVRON (Continued) **S105030649**

Org Name: Not reported
Reg Board: San Francisco Bay Region
Contact Person: Not reported
Responsible Party: OLIVIA SKANCE
RP Address: 6001 BOLLINGER CANYON RD., K-2196
Interim: No
Oversight Prgm: LUST
MTBE Class: C
MTBE Conc: 6
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: REL
Staff Initials: BM
Lead Agency: Regional Board
Local Agency: 21028
Hydr Basin #: Novato Valley (2-30)
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: DISPENSER FILTER BROKE 15 GL SPILLED

LUST:
Region: 2
Facility Id: 21-0166
Facility Status: Leak being confirmed
Case Number: 3
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 8/17/1987
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 949 DEL PRESIDIO BLVD

Region: CORTESE
Facility Addr2: 949 DEL PRESIDIO BLVD

SWEEPS UST:
Status: A
Comp Number: 62466
Number: 2

CHEVRON (Continued) **S105030649**

Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-062466-000001
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 21-028-062466-000002
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 21-028-062466-000003
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4

CHEVRON (Continued) **S105030649**

Swrcb Tank Id: 21-028-062466-000004
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

D33
NNW
1/8-1/4
0.134 mi.
706 ft.

CHEVRON STATION #93553 **UST** **U003804959**
949 DEL PRESIDIO BLVD. **N/A**
SAN RAFAEL, CA 94903

Site 22 of 25 in cluster D

Relative:
Lower

Actual:
31 ft.

UST:
Local Agency: 21028
Facility ID: 300036

D34
NNW
1/8-1/4
0.134 mi.
706 ft.

93553 **HIST UST** **U001599998**
949 DEL PRESIDIO BLVD **N/A**
SAN RAFAEL, CA 94903

Site 23 of 25 in cluster D

Relative:
Lower

Actual:
31 ft.

HIST UST:
Region: STATE
Facility ID: 00000062466
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Contact Name: SABACA,HARRY
Telephone: 4154999950
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000370 unknown
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000370 unknown
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3

93553 (Continued) **U001599998**

Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000370 unknown
Leak Detection: Stock Inventor

D35 **CHEVRON STATION # 93553** **UST** **U004051093**
NNW **949 DEL PRESIDIO BOULEVARD** **N/A**
1/8-1/4 **SAN RAFAEL, CA**
0.134 mi.
706 ft. **Site 24 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

UST:
Facility Id: 30-0036

Tank Number: 000001
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05360
Last Inspected: 7/31/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05360
Last Inspected: 7/31/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05360
Last Inspected: 7/31/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05360
Last Inspected: 7/31/2008
Active: Yes

CHEVRON STATION # 93553 (Continued) **U004051093**

Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D36 NNW 1/8-1/4 0.134 mi. 706 ft. **CHEVRON STATION NO 93553** **RCRA-SQG 1006804949**
949 DEL PRESIDIO BLVD **FINDS CAR000118695**
SAN RAFAEL, CA 94903

Site 25 of 25 in cluster D

Relative: Lower

Actual: 31 ft.

RCRA-SQG:
Date form received by agency: 05/16/2002
Facility name: CHEVRON STATION NO 93553
Facility address: 949 DEL PRESIDIO BLVD
SAN RAFAEL, CA 949033615
EPA ID: CAR000118695
Mailing address: P O BOX 6004
SAN RAMON, CA 94583
Contact: KATHY NORRIS
Contact address: P O BOX 6004
SAN RAMON, CA 94583
Contact country: US
Contact telephone: (925) 842-5931
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHEVRON PRODUCTS CO
Owner/operator address: P O BOX 6004
SAN RAMON, CA 94583
Owner/operator country: Not reported
Owner/operator telephone: (925) 842-5931
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

CHEVRON STATION NO 93553 (Continued) **1006804949**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

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

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

E37 **GUIDE DOGS FOR THE BLIND, INC.** **HIST UST** **U001600044**
SSE **350 LOS RANCHITOS RD** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94915**
0.174 mi.
916 ft. **Site 1 of 3 in cluster E**

Relative:
Lower

Actual:
27 ft.

HIST UST:
Region: STATE
Facility ID: 00000007193
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4154794000
Owner Name: GUIDE DOGS FOR THE BLIND, INC.
Owner Address: 350 LOS RANCHITOS ROAD
Owner City,St,Zip: SAN RAFAEL, CA 94915

Tank Num: 001
Container Num: 1
Year Installed: 1968
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported

GUIDE DOGS FOR THE BLIND, INC. (Continued) **U001600044**

Leak Detection: Stock Inventor

E38 **GUIDE DOGS FOR THE BLIND, INC.** **CA FID UST** **S101624707**
SSE **350 LOS RANCHITOS RD** **SWEEPS UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.174 mi.
916 ft. **Site 2 of 3 in cluster E**

Relative:
Lower

Actual:
27 ft.

CA FID UST:

Facility ID:	21001771
Regulated By:	UTNKA
Regulated ID:	00007193
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154994000
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	7193
Number:	1
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	21-028-007193-000001
Actv Date:	06-18-91
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	1

E39 **GUIDE DOGS FOR THE BLIND** **FINDS** **1006839206**
SSE **350 LOS RANCHITOS** **UST** **110014002186**
1/8-1/4 **SAN RAFAEL, CA 94903** **EMI**
0.175 mi.
925 ft. **Site 3 of 3 in cluster E**

Relative:
Lower

Actual:
27 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

their precursors, as well as hazardous air pollutants (HAPs).

UST:
Local Agency: 21028
Facility ID: 300184

UST:
Facility Id: 30-0184

Tank Number: 000001
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certficate Number: 05385
Last Inspected: 7/27/2007
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certficate Number: 05385
Last Inspected: 7/27/2007
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

EMI:

Year:	2002
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	0.0001643
Carbon Monoxide Emissions Tons/Yr:	0.005
NOX - Oxides of Nitrogen Tons/Yr:	0.015
SOX - Oxides of Sulphur Tons/Yr:	0.001
Particulate Matter Tons/Yr:	0.003
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.0029475

Year:	2005
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0009825

F40 **NTRON ELECTRONICS** **HAZNET** **U001600017**
NE **3833 REDWOOD HWY** **HIST UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.228 mi.
1206 ft. **Site 1 of 2 in cluster F**

Relative:
Higher

Actual:
76 ft.

HAZNET:

Gepaid:	CAC002558926
Contact:	PAULA SIFFLET
Telephone:	4155072035
Facility Addr2:	Not reported
Mailing Name:	Not reported

NTRON ELECTRONICS (Continued) **U001600017**

Mailing Address: 3833 REDWOOD HWY
Mailing City,St,Zip: SAN RAFAEL, CA 94903
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Not reported
Tons: 0.02
Facility County: Not reported

HIST UST:
Region: STATE
Facility ID: 00000052925
Facility Type: Other
Other Type: MEDICAL DEVICES
Total Tanks: 0001
Contact Name: CARTER R. ENGSTROM
Telephone: 4154724600
Owner Name: KENNETH LEVIN
Owner Address: 350 MERRYDALE RD.
Owner City,St,Zip: SAN RAFAEL, CA 94903

Tank Num: 001
Container Num: NO. 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual

G41 **ART'S AUTO CARE** **LUST** **S102424670**
NNW **1005 NORTHGATE DR** **Cortese** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94901**
0.229 mi.
1209 ft. **Site 1 of 5 in cluster G**

Relative:
Higher

Actual:
37 ft.

LUST:
Region: STATE
Status: Post remedial action monitoring
Case Number: 21-0275
Local Case #: 21-39
Chemical: Unleaded Gasoline
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Release Date: 1993-01-26 00:00:00
Discover Date: 1989-11-17 00:00:00
Report Date: Not reported
Enforcement Dt: Not reported
Review Date: 2001-08-20 00:00:00
Enter Date: 1994-07-07 00:00:00
Stop Date: 1989-11-17 00:00:00
Confirm Leak: 1995-01-19 00:00:00
Case Type: Other ground water affected
Cross Street: FREITAS PKWY
Enf Type: F
Funding: LET

ART'S AUTO CARE (Continued) **S102424670**

How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global Id: T0604100257
Workplan: Not reported
Prelim Assess: 2007-09-20 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: 2008-01-10 00:00:00
MTBE Date: 2006-03-20 00:00:00
GW Qualifier: =
Soil Qualifier: Not reported
Max MTBE GW ppb: 75
Max MTBE Soil ppb: Not reported
County: 21
Org Name: Not reported
Reg Board: San Francisco Bay Region
Contact Person: Not reported
Responsible Party: OLIVIA SKANCE
RP Address: 6001 BOLLINGER CANYON RD., K-2196
Interim: No
Oversight Prgm: LUST
MTBE Class: C
MTBE Conc: 6
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: REL
Staff Initials: BM
Lead Agency: Regional Board
Local Agency: 21028
Hydr Basin #: Novato Valley (2-30)
Beneficial: Not reported
Priority: 2A4
Cleanup Fund Id: 11622
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: SRFD ORDERS REMOVAL OF ALL UST'S 1/26/93;MAXSL TPH-G

LUST:
Region: 2
Facility Id: 21-0275
Facility Status: Leak being confirmed
Case Number: 21-39
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/19/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported

ART'S AUTO CARE (Continued) **S102424670**

Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1005 NORTHGATE DR

G42 **ARTS AUTO CARE** **CA FID UST** **S101588498**
NNW **1005 NORTHGATE DR** **SWEEPS UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.229 mi.
1209 ft. **Site 2 of 5 in cluster G**

Relative:
Higher

Actual:
37 ft.

CA FID UST:
Facility ID: 21001170
Regulated By: UTNKA
Regulated ID: 00016020
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154796400
Mail To: Not reported
Mailing Address: 1005 NORTHGATE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Ref Date: 02-07-92
Act Date: 02-07-92
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-016020-000001
Actv Date: 02-07-92
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: A
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Ref Date: 02-07-92

ARTS AUTO CARE (Continued) **S101588498**

Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	21-028-016020-000002
Actv Date:	02-07-92
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	16020
Number:	9
Board Of Equalization:	Not reported
Ref Date:	02-07-92
Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	21-028-016020-000003
Actv Date:	02-07-92
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	16020
Number:	9
Board Of Equalization:	Not reported
Ref Date:	02-07-92
Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4
Swrcb Tank Id:	21-028-016020-000004
Actv Date:	07-01-85
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	16020
Number:	9
Board Of Equalization:	Not reported
Ref Date:	02-07-92
Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	5
Swrcb Tank Id:	21-028-016020-000005
Actv Date:	07-01-85

ARTS AUTO CARE (Continued) **S101588498**

Capacity: 550
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

G43 **GATEWAY GAS** **UST** **U003782222**
NNW **1005 NORTHGATE DRIVE** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.229 mi.
1209 ft. **Site 3 of 5 in cluster G**

Relative: Higher

Actual: 37 ft.

UST:
Local Agency: 21028
Facility ID: 300370

UST:
Facility Id: 30-0370

Tank Number: 000001
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 05370
Last Inspected: 8/17/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 05370
Last Inspected: 8/17/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

G44 **ART'S TEXACO** **HIST UST** **U001600003**
NNW **1005 NORTHGATE DR** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.229 mi.
1209 ft. **Site 4 of 5 in cluster G**

Relative: Higher

Actual: 37 ft.

HIST UST:
Region: STATE
Facility ID: 00000057007
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: ART BAPTISTA
Telephone: 4154796400

ART'S TEXACO (Continued) **U001600003**

Owner Name: R & F DISTRIBUTING
Owner Address: 2401 NO. STATE ST.
Owner City,St,Zip: UKIAH, CA 95482

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

G45 **TEXACO** **HAZNET** **U001600025**
NNW **1005 NORTHGATE DR** **HIST UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.229 mi.
1209 ft. **Site 5 of 5 in cluster G**

Relative:
Higher

Actual:
37 ft.

HAZNET:

Gepaid:	CAC001023224
Contact:	TEXCO
Telephone:	8185052734
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip:	UNIVERSAL CITY, CA 916080000
Gen County:	Marin
TSD EPA ID:	CAD043260702
TSD County:	San Mateo
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	40.1571
Facility County:	Marin

Gepaid:	CAC001023224
Contact:	TEXCO
Telephone:	8185052734
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip:	UNIVERSAL CITY, CA 916080000
Gen County:	Marin
TSD EPA ID:	CAD004771168
TSD County:	San Francisco
Waste Category:	Empty containers less than 30 gallons
Disposal Method:	Recycler
Tons:	.1500
Facility County:	Marin

Gepaid:	CAC001023224
Contact:	TEXCO
Telephone:	8185052734
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip:	UNIVERSAL CITY, CA 916080000
Gen County:	Marin
TSD EPA ID:	CAD004771168
TSD County:	San Francisco
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	6.0750
Facility County:	Marin

HIST UST:

Region:	STATE
Facility ID:	00000016020
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0005
Contact Name:	SURPLUS

TEXACO (Continued) **U001600025**

Telephone: 4154796400
Owner Name: TEXACO U.S.A.
Owner Address: 3350 WILSHIRE BLVD
Owner City,St,Zip: LOS ANGELES 90010

Tank Num: 001
Container Num: 1
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 002
Container Num: 0000000002
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Sensor Instrument

Tank Num: 003
Container Num: 3
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 004
Container Num: 4
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 005
Container Num: 5
Year Installed: 1965
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual

F46
NE
1/8-1/4
0.232 mi.
1225 ft.

HERB'S POOL SERVICE, INC.
3769 REDWOOD HIGHWAY
SAN RAFAEL, CA

Site 2 of 2 in cluster F

UST **U004051114**
N/A

Relative:
Higher

Actual:
85 ft.

UST:

Facility Id:	30-0116
Tank Number:	Not reported
Tank Status:	Not reported
Tank Contents:	Not reported
Certficate Number:	Not reported
Last Inspected:	Not reported
Active:	Yes
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

47
NNE
1/4-1/2
0.332 mi.
1753 ft.

PACIFIC BELL
7 PROFESSIONAL CENTER PARKWAY
SAN RAFAEL, CA 94903

RCRA-SQG **1000250851**
FINDS **CAT080015761**
HAZNET
LUST
Cortese
CA FID UST
HIST UST
SWEEPS UST

Relative:
Lower

Actual:
26 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	PACIFIC BELL
Facility address:	7 PROFESSIONAL CENTER PARKWAY SAN RAFAEL, CA 94903
EPA ID:	CAT080015761
Mailing address:	220 MONTGOMERY STREET RM 1051 SAN FRANCISCO, CA 94104
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	THE PACIFIC TEL & TEL COMPANY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner

PACIFIC BELL (Continued) **1000250851**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

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

Historical Generators:
Date form received by agency: 01/09/1981
Facility name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:
Gepaid: CAT080015761
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported

PACIFIC BELL (Continued) **1000250851**

Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Not reported
Tons: .2107
Facility County: Marin

Gepaid: CAT080015761
Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: 0.29
Facility County: Not reported

Gepaid: CAT080015761
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: .6255
Facility County: Marin

Gepaid: CAT080015761
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 0.2085
Facility County: Marin

Gepaid: CAT080015761

PACIFIC BELL (Continued) **1000250851**

Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.44
Facility County: Not reported

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

LUST:
Region: STATE
Status: Case Closed
Case Number: 21-0171
Local Case #: 57
Chemical: Kerosene
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Release Date: 1990-10-22 00:00:00
Discover Date: 1990-09-28 00:00:00
Report Date: 2007-02-20 00:00:00
Enforcement Dt: Not reported
Review Date: 1999-10-26 00:00:00
Enter Date: 1992-12-03 00:00:00
Stop Date: 1990-10-22 00:00:00
Confirm Leak: Not reported
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: F
Funding: CLOS
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global Id: T0604100162
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 1992-11-05 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
MTBE Date: Not reported
GW Qualifier: =
Soil Qualifier: =
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 21
Org Name: Not reported
Reg Board: San Francisco Bay Region
Contact Person: Not reported

PACIFIC BELL (Continued) **1000250851**

Responsible Party: BLANK RP
RP Address: Not reported
Interim: No
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: REL
Staff Initials: BM
Lead Agency: Regional Board
Local Agency: 21028
Hydr Basin #: UNNAMED BASIN
Beneficial: Not reported
Priority: 2A4
Cleanup Fund Id: 02409
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Closed Case - DataSafe Concord #30820 SI INDICATED ND IN 4 MW'S; AMXSL TOG

LUST:
Region: 2
Facility Id: 21-0171
Facility Status: Pollution Characterization
Case Number: 57
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 11/5/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 7 PROFESSIONAL PKWY

CA FID UST:
Facility ID: 21001560
Regulated By: UTNKA
Regulated ID: 00057735
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155426758
Mail To: Not reported
Mailing Address: 370 003RD ST
Mailing Address 2: Not reported

PACIFIC BELL (Continued) **1000250851**

Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:
Region: STATE
Facility ID: 00000057735
Facility Type: Other
Other Type: SIC 4800
Total Tanks: 0001
Contact Name: E.J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: A
Comp Number: 57735
Number: 9
Board Of Equalization: Not reported
Ref Date: 03-06-91
Act Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-057735-000001
Actv Date: 09-27-91
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 1

H48 **SCR-FAIRCHILD-4300 REDWOO** **Cortese** **S101481138**
NNE **4300 REDWOOD** **ENVIROSTOR** **N/A**
1/2-1 **SAN RAFAEL, CA 94903**
0.597 mi.
3150 ft. **Site 1 of 2 in cluster H**

Relative:
Lower

Actual:
22 ft.

Cortese:
Region: CORTESE
Facility Addr2: Not reported

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Berkeley
Facility ID: 21360001
Site Code: Not reported
Assembly: 06
Senate: 03
Special Program: * Rural County Survey Program
Status: Refer: RWQCB
Status Date: 1989-11-09 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 38.0138888888889
Longitude: -122.541111111111
Alias Name: 21360001
Alias Type: Envirostor ID Number

APN: NONE SPECIFIED
APN Description: Not reported
Comments: FACILITY IDENTIFIED RWQCB FILE: 5/7/82 LETTER - GROUNDWATER CONTAMINATION / WASTE PLUME ON SITESITE SCREENING DONE ACTION STATUS RATIONALE: SITE IS PENDING RWQCB ACTION RELATIVE TO THE WASTE PLUME IDENTIFIED ON SITE.

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Discovery
Completed Date: 1987-02-01 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1989-12-15 00:00:00

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED

SCR-FAIRCHILD-4300 REDWOO (Continued) **S101481138**

Media Affected Desc: Not reported

Management:
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

H49 **FAIRCHILD CAMERA & INSTRUMENT** **FINDS** **1000354465**
NNE **4300 REDWOOD HWY** **RCRA-TSDF** **CAD009144619**
1/2-1 **SAN RAFAEL, CA 94903** **CORRACTS**
0.597 mi. **CERC-NFRAP**
3150 ft. **Site 2 of 2 in cluster H** **HIST UST**
RCRA-NonGen

Relative:
Lower

Actual:
22 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

RCRA-TSDF:
Date form received by agency: 08/06/1992
Facility name: FAIRCHILD CAMERA & INSTRUMENT
Facility address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
EPA ID: CAD009144619
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Owner/operator address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO
Owner/operator address: 4300 REDWOOD HWY
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 07/25/1980
Facility name: FAIRCHILD CAMERA & INSTRUMENT
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 04/30/1990
Event: CA036WQ

Event date: 06/01/1990
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 06/01/1990
Event: CA049PA

Event date: 06/01/1990
Event: CA074ME

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Event date: 06/01/1990
Event: CA029WQ

Event date: 04/23/1997
Event: RFA Completed, Assessment was an RFA.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/27/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 02/02/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/14/1989

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Evaluation lead agency: State

CORRACTS:

EPA ID: CAD009144619
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 6/1/1990
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

CERC-NFRAP:
Site ID: 0903275
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Nuria Muniz
Contact Tel: (415) 972-3811
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 07/28/1989
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 06/01/1990
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

HIST UST:
Region: STATE
Facility ID: 00000035373
Facility Type: Not reported
Other Type: Not reported
Total Tanks: 0002
Contact Name: RICHARD BOHNET
Telephone: 4154798000

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Owner Name: FAIRCHILD CAMERA AND INSTRUMEN
Owner Address: 464 ELLIS ST.
Owner City,St,Zip: MT. VIEW, CA 94042

Tank Num: 001
Container Num: #1
Year Installed: 1960
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 10 inches
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: #2
Year Installed: 1960
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 10 inches
Leak Detection: Visual, Sensor Instrument

---

50 **MARINE CORPS RESERVE CENTER** **Notify 65** **S100179433**
ESE **153 MADISON AVE** **LUST** **N/A**
1/2-1 **SAN RAFAEL, CA 94903**
0.852 mi.
4499 ft.

Relative:
Lower

Actual:
29 ft.

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92691

LUST:
Region: STATE
Status: Preliminary site assessment underway
Case Number: 21-0075
Local Case #: 59
Chemical: Diesel
Qty Leaked: Not reported
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Excavate and Dispose - remove contaminated soil and dispose in approved site
Release Date: 1989-07-14 00:00:00
Discover Date: 1989-07-14 00:00:00
Report Date: Not reported
Enforcement Dt: Not reported
Review Date: 1997-04-10 00:00:00
Enter Date: 1990-03-09 00:00:00
Stop Date: 1991-01-09 00:00:00
Confirm Leak: Not reported
Case Type: Soil only
Cross Street: ROOSEVELT AVE
Enf Type: M

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: Structure Failure
Leak Source: Tank
Global Id: T0604100072
Workplan: Not reported
Prelim Assess: 1995-01-03 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 21
Org Name: Not reported
Reg Board: San Francisco Bay Region
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: REL
Staff Initials: BM
Lead Agency: Regional Board
Local Agency: 21028
Hydr Basin #: Novato Valley (2-30)
Beneficial: Not reported
Priority: 2A4
Cleanup Fund Id: Not reported
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: XSL TPH-D

LUST:
Region: 2
Facility Id: 21-0075
Facility Status: Preliminary site assessment underway
Case Number: 59
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

Preliminary Site Assesment Began: 1/3/1995
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

51
ESE
1/2-1
0.932 mi.
4922 ft.

MARINE CORPS RESERVE TRAINING CENTER **ENVIROSTOR** **S101481159**
153 MADISON AVE. **N/A**
SAN RAFAEL, CA 94903

Relative:
Equal

Actual:
34 ft.

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Berkeley
Facility ID: 21920002
Site Code: 200331
Assembly: 06
Senate: 03
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 1994-06-23 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 38.0013694714989
Longitude: -122.527632598818
Alias Name: 200331
Alias Type: Project Code (Site Code)
Alias Name: 21920002
Alias Type: Envirostor ID Number
Alias Name: CA NATIONAL GUARD
Alias Type: Alternate Name
Alias Name: CALIFORNIA NATIONAL
Alias Type: Alternate Name
Alias Name: NAVY RADIO TRAINING
Alias Type: Alternate Name
Alias Name: US MARINE TRAINING C
Alias Type: Alternate Name

APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1992-01-10 00:00:00

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported

MARINE CORPS RESERVE TRAINING CENTER (Continued) **S101481159**

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported

Management:
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

52
NNE
1/2-1
0.965 mi.
5093 ft.

RICH ELECTRIC **Notify 65** **U000058140**
110 CARLOS DR **LUST** **N/A**
SAN RAFAEL, CA 94901 **Cortese**

Relative:
Lower

Actual:
24 ft.

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92691

LUST:
Region: STATE
Status: Case Closed
Case Number: 21-0181
Local Case #: 56
Chemical: Regular Gasoline
Qty Leaked: Not reported
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Excavate and Dispose - remove contaminated soil and dispose in approved site
Release Date: 1989-05-25 00:00:00
Discover Date: 1989-08-15 00:00:00
Report Date: 1995-11-03 00:00:00
Enforcement Dt: Not reported
Review Date: 1999-10-26 00:00:00
Enter Date: 1993-03-24 00:00:00
Stop Date: 1989-08-15 00:00:00
Confirm Leak: Not reported
Case Type: Other ground water affected
Cross Street: MITCHELL BLVD
Enf Type: F
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK

RICH ELECTRIC (Continued) **U000058140**

Leak Source: UNK
Global Id: T0604100172
Workplan: Not reported
Prelim Assess: 1993-04-09 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 21
Org Name: Not reported
Reg Board: San Francisco Bay Region
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: JMJ
Staff Initials: BM
Lead Agency: Local Agency
Local Agency: 21028
Hydr Basin #: Novato Valley (2-30)
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: 08782
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ARCHIVED 3/1/96 CONTROL NO 120-009 SRC 0904659

LUST:
Region: 2
Facility Id: 21-0181
Facility Status: Case Closed
Case Number: 56
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 4/9/1993
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported

RICH ELECTRIC (Continued) **U000058140**

Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 110 CARLOS DR

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARIN COUNTY	S105632050		US 101 EST BLYTHEDALE EXIT		CHMIRS, SLIC
SAN RAFAEL	U003974753	CHINA CAMP STATE PARK	1 ROUTE 1, BOX 244	94903	UST
SAN RAFAEL	U003914495	CHINA CAMP	CHINA CAMP STATE PARK	94903	UST
SAN RAFAEL	U003940456	MARIN COUNTY - GARAGE	3501 CIVIC CENTER DR. (GARAGE & ADMIN. BLDG.)	94903	UST
SAN RAFAEL	S106929076	MARIN COUNTY	3501 CIVIC DR		SWEEPS UST
SAN RAFAEL	1004678370	MARIN MUNI WTR MILLER CREEK TK	1677 LUCAS VLY RD DWY RT OF	94903	RCRA-SQG, FINDS
SAN RAFAEL	1001231293	WOLF CAMERA NO 991	190 NORTHGATE DR	94903	FINDS, RCRA-NonGen

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 08/13/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/30/2008
Date Data Arrived at EDR: 05/06/2008
Date Made Active in Reports: 06/09/2008
Number of Days to Update: 34

Source: EPA
Telephone: N/A
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 08/14/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 34

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 10/16/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 02/20/2008
Number of Days to Update: 76

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 08/19/2008
Date Data Arrived at EDR: 08/29/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/11/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/02/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 07/23/2008
Date Data Arrived at EDR: 07/29/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 07/23/2008
Date Data Arrived at EDR: 07/29/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
Data Release Frequency: Varies

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 01/23/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 54

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/21/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 04/30/2008
Date Data Arrived at EDR: 07/15/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/16/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/29/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 10/31/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 08/25/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 10/16/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/05/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 09/09/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 04/25/2008
Date Data Arrived at EDR: 06/12/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 06/18/2008
Date Data Arrived at EDR: 07/11/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 45

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 08/07/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/19/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/12/2008
Date Data Arrived at EDR: 07/18/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 38

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 07/12/2008
Date Data Arrived at EDR: 07/18/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 38

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2008
Date Data Arrived at EDR: 08/13/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 27
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 09/18/2008
Next Scheduled EDR Contact: 11/03/2008
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/08/2008
Date Data Arrived at EDR: 08/05/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 20
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/29/2008
Date Data Arrived at EDR: 07/31/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 25
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/29/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 47

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

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

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

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

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/12/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Biennially

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/10/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 02/09/2009
Data Release Frequency: Varies

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

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

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

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 08/25/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/25/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 11/04/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/09/2008
Date Made Active in Reports: 09/18/2008
Number of Days to Update: 9

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 09/09/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

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

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/10/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 10/08/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 07/03/2008
Date Data Arrived at EDR: 07/11/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 11/04/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/22/2008
Next Scheduled EDR Contact: 10/20/2008
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/02/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 11/04/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

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

Date of Government Version: 07/03/2008
Date Data Arrived at EDR: 07/11/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/04/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 02/09/2009
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 09/02/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/25/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Annually

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/10/2008
Date Data Arrived at EDR: 07/10/2008
Date Made Active in Reports: 07/25/2008
Number of Days to Update: 15

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 11/04/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/06/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 10

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Varies

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

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

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

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/2007
Date Data Arrived at EDR: 11/27/2007
Date Made Active in Reports: 02/14/2008
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 10/27/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/04/2008
Date Data Arrived at EDR: 08/08/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/03/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Varies

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

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

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

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/09/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

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

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

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

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

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 09/30/2008
Date Made Active in Reports: 10/13/2008
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/30/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/25/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/23/2008
Date Data Arrived at EDR: 09/24/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 5

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 02/26/2008
Date Data Arrived at EDR: 04/23/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 11/03/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 10/06/2008
Date Made Active in Reports: 10/13/2008
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

RESPONSE: State Response Sites

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

Date of Government Version: 08/25/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 10/04/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 34

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2008
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

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

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 10/16/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Varies

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/22/2008
Date Data Arrived at EDR: 09/22/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 7

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/08/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/25/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/25/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/21/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 5

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/18/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

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

Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Semi-Annually

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

Date of Government Version: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

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

Date of Government Version: 10/10/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

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

Date of Government Version: 08/22/2008
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 18
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/05/2008
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

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

Date of Government Version: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 09/05/2008
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land
No description is available for this data

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

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/18/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 08/21/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 5

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 09/05/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 08/22/2008
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 18

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 08/21/2008
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 08/21/2008
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 08/29/2008
Number of Days to Update: 7

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 09/03/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/18/2008
Number of Days to Update: 14

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/25/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

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

Date of Government Version: 08/07/2008
Date Data Arrived at EDR: 08/08/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 26

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 11/03/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 09/15/2008
Date Data Arrived at EDR: 09/16/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 15

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/30/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 08/12/2008
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 12

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 11/13/2008
Next Scheduled EDR Contact: 02/09/2009
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2008
Date Data Arrived at EDR: 03/20/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 25

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 09/08/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Varies

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

Date of Government Version: 02/14/2008
Date Data Arrived at EDR: 04/10/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 26
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 10/06/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 10
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

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

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 08/26/2008
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 20
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 08/04/2008
Date Data Arrived at EDR: 08/29/2008
Date Made Active in Reports: 09/15/2008
Number of Days to Update: 17
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/27/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 09/02/2008
Date Data Arrived at EDR: 09/16/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 13

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 09/04/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/02/2008
Date Data Arrived at EDR: 09/17/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 12

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 09/04/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/02/2008
Date Data Arrived at EDR: 09/25/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 6

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 09/04/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

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

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/15/2008
Date Data Arrived at EDR: 07/18/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 13

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/02/2008
Date Data Arrived at EDR: 07/29/2008
Date Made Active in Reports: 08/29/2008
Number of Days to Update: 31

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

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

Date of Government Version: 08/08/2008
Date Data Arrived at EDR: 08/08/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 26

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/29/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/08/2008
Date Data Arrived at EDR: 08/08/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 26

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/29/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

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

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 10/06/2008
Date Made Active in Reports: 10/13/2008
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 09/02/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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

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

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 10/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 02/05/2008
Date Made Active in Reports: 02/14/2008
Number of Days to Update: 9
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

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

Date of Government Version: 06/04/2008
Date Data Arrived at EDR: 07/25/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 6
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/30/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 12
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

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

Date of Government Version: 08/26/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/15/2008
Number of Days to Update: 19
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/18/2008
Date Data Arrived at EDR: 06/18/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 2
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Annually

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

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/07/2008
Date Made Active in Reports: 10/13/2008
Number of Days to Update: 6
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: No Update Planned

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

Date of Government Version: 09/24/2008
Date Data Arrived at EDR: 09/25/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 4
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Varies

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 09/02/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/18/2008
Number of Days to Update: 14
Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 09/02/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/22/2008
Date Data Arrived at EDR: 10/06/2008
Date Made Active in Reports: 10/13/2008
Number of Days to Update: 7
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/22/2008
Date Data Arrived at EDR: 07/03/2008
Date Made Active in Reports: 07/25/2008
Number of Days to Update: 22
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9
Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/04/2007
Date Made Active in Reports: 05/24/2007
Number of Days to Update: 20
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

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

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/10/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Quarterly

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

Date of Government Version: 08/01/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/18/2008
Number of Days to Update: 14
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/09/2008
Next Scheduled EDR Contact: 09/08/2008
Data Release Frequency: Quarterly

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

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 10/08/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 8
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/08/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 08/11/2008
Date Data Arrived at EDR: 08/29/2008
Date Made Active in Reports: 09/15/2008
Number of Days to Update: 17

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 09/12/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 12/31/2007
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Annually

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

Date of Government Version: 07/23/2008
Date Data Arrived at EDR: 08/28/2008
Date Made Active in Reports: 09/11/2008
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/28/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/08/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 10/07/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 10/28/2008
Number of Days to Update: 18

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Annually

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

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MERVYNS
5010 NORTHGATE MALL
SAN RAFAEL, CA 94903

TARGET PROPERTY COORDINATES

Latitude (North):	38.00510 - 38° 0' 18.4''
Longitude (West):	122.5436 - 122° 32' 37.0''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540069.0
UTM Y (Meters):	4206273.5
Elevation:	34 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	38122-A5 NOVATO, CA
Most Recent Revision:	1980
South Map:	37122-H5 SAN RAFAEL, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

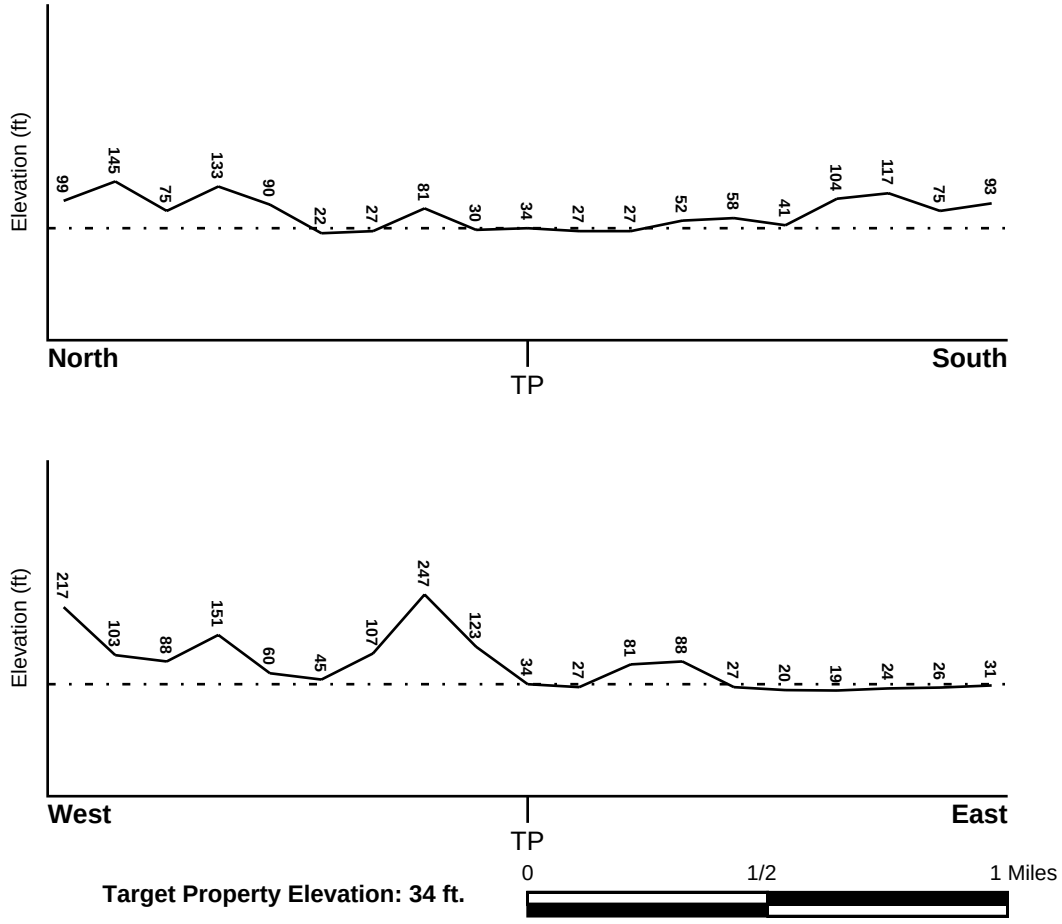
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 34 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
MARIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0650580005B

Additional Panels in search area: 0601730269A
0601730450A

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOVATO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	1/4 - 1/2 Mile North	SW
A2	1/4 - 1/2 Mile North	Varies
A3	1/4 - 1/2 Mile North	NW
5	1/4 - 1/2 Mile NNW	Not Reported
6	1/4 - 1/2 Mile NNE	W
7	1/2 - 1 Mile West	Not Reported
8	1/2 - 1 Mile SE	E
9	1/2 - 1 Mile NNE	Not Reported

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
10	1/2 - 1 Mile NNE	NE
B11	1/2 - 1 Mile NNE	NW
B12	1/2 - 1 Mile NNE	Not Reported
13	1/2 - 1 Mile ESE	W
B14	1/2 - 1 Mile NNE	Varies

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

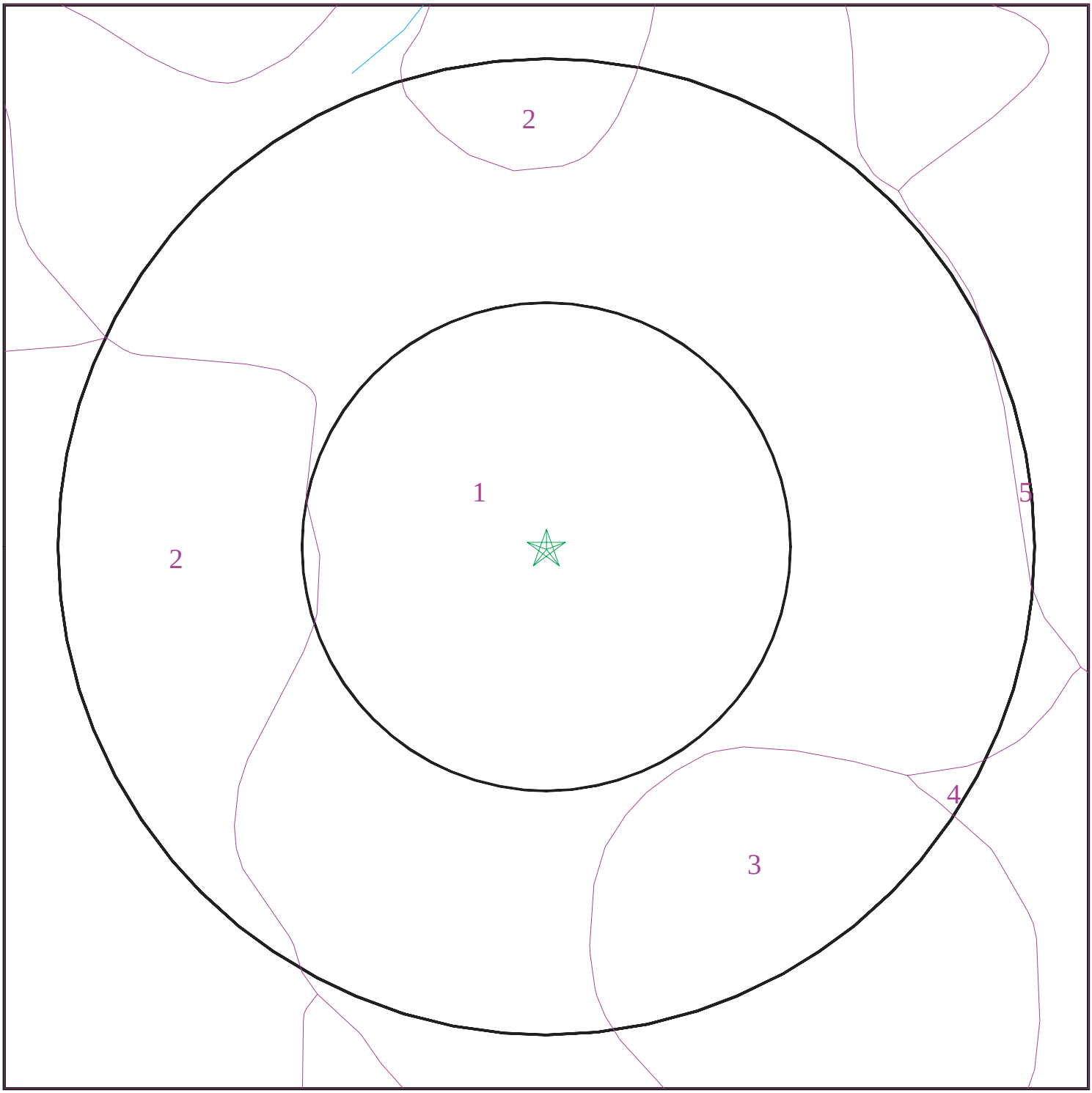
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 02365738.140r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Mervyns	CLIENT:	Bureau Veritas North America, Inc.
ADDRESS:	5010 Northgate Mall San Rafael CA 94903	CONTACT:	Richard D. Fehler
LAT/LONG:	38.0051 / 122.5436	INQUIRY #:	02365738.140r
		DATE:	November 18, 2008 11:21 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: URBAN LAND

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: XERORTHENTS

Soil Surface Texture: clay loam

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

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: TOCALOMA

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	18 inches	38 inches	very gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	38 inches	42 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

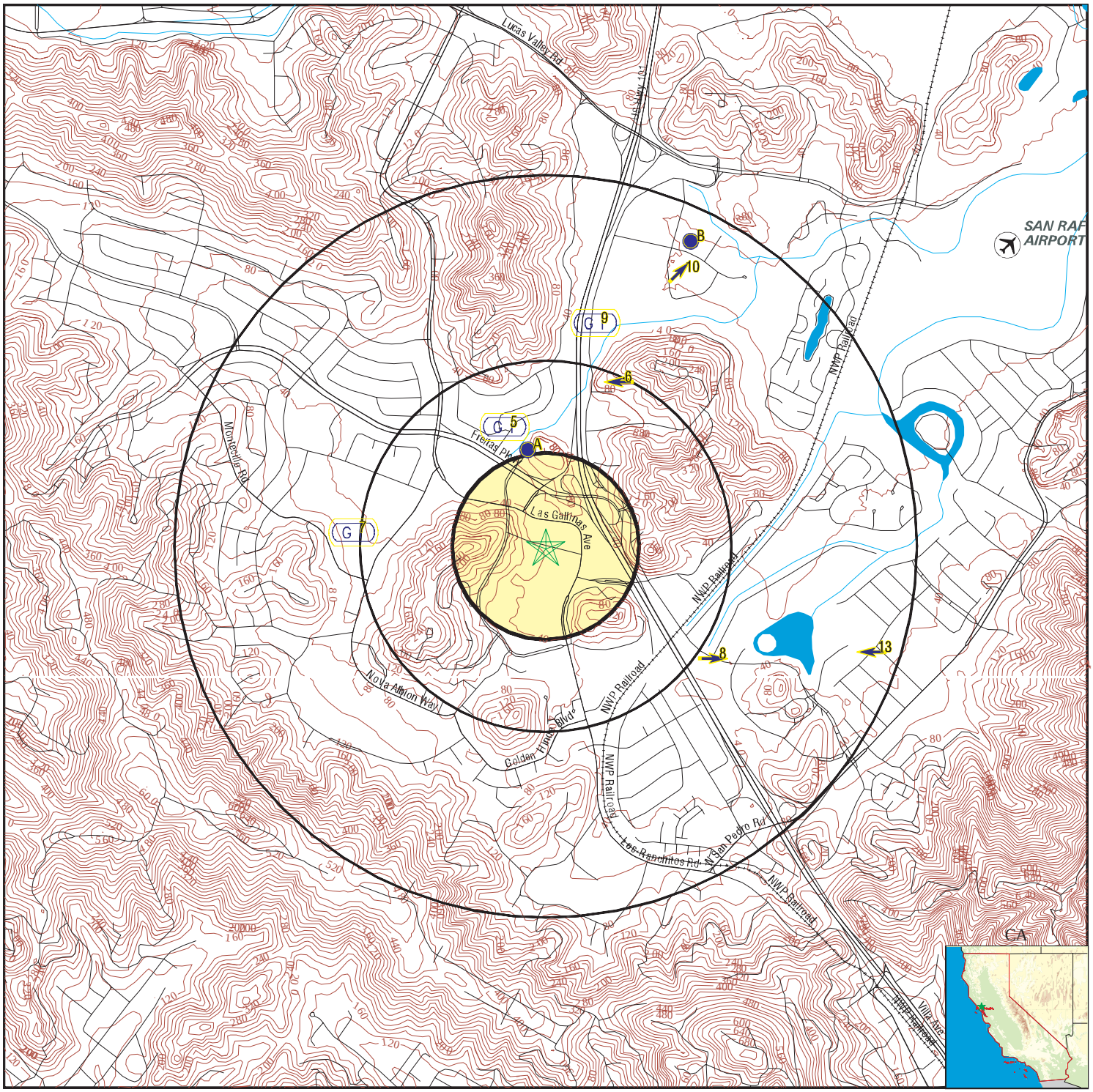
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 02365738.140r



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Mervyns	CLIENT:	Bureau Veritas North America, Inc.
ADDRESS:	5010 Northgate Mall San Rafael CA 94903	CONTACT:	Richard D. Fehler
		INQUIRY #:	02365738.140r
LAT/LONG:	38.0051 / 122.5436	DATE:	November 18, 2008 11:21 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 7.21 12.89 Not Reported 02/20/1996	**AQUIFLOW**	**52886**
A2 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 0.16 15.10 Not Reported 07/30/1999	**AQUIFLOW**	**52885**
A3 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4.5 14 Not Reported 08/06/1998	**AQUIFLOW**	**52895**
A4 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 10.5 19 Not Reported 04/16/1990	**AQUIFLOW**	**52892**
5 **NNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 5.00 12.50 Not Reported 04/28/1999	**AQUIFLOW**	**50393**
6 **NNE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 5 06/1991	**AQUIFLOW**	**52834**
7 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 7 10/01/1993	**AQUIFLOW**	**52891**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
8 **SE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	21-0071 E Not Reported Not Reported 8.20 12/19/1991	**AQUIFLOW**	**39101**
9 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 6.5 7.5 Not Reported 04/15/1996	**AQUIFLOW**	**52872**
10 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 6.92 7.62 Not Reported 11/21/1994	**AQUIFLOW**	**50365**
B11 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4 9 Not Reported 04/29/1995	**AQUIFLOW**	**52867**
B12 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 7.31 11.07 Not Reported 01/05/1990	**AQUIFLOW**	**52951**
13 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 13.5 12/18/1991	**AQUIFLOW**	**50357**
B14 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 3.91 6.60 Not Reported 09/08/1995	**AQUIFLOW**	**50379**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94903	16	2	12.50

Federal EPA Radon Zone for MARIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94903

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.930 pCi/L	80%	20%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

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

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

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

STREET AND ADDRESS INFORMATION

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Fax To: Bureau Veritas North America, Inc.
Contact: Richard D. Fehler
Fax : 925-426-0106
Date: 11/18/2008

Fax From: Adrian Blackman
EDR
Phone: 1-800-352-0050

EDR PUR-IQ® Report

"the intelligent way to conduct historical research"

for
Mervyns
5010 Northgate Mall
San Rafael, CA 94903
Lat./Long. 38.00510 / 122.54360
EDR Inquiry # 02365738.140r

The EDR PUR-IQ report facilitates historical research planning required to complete the Phase I ESA process. The report identifies the *likelihood* of prior use coverage by searching proprietary EDR-Prior Use Reports® comprising nationwide information on: city directories, fire insurance maps, aerial photographs, historical topographic maps, flood maps and National Wetland Inventory maps.

Potential for EDR Historical (Prior Use) Coverage - Coverage in the following historical information sources may be used as a guide to develop your historical research strategy:

1. City Directory: Coverage may exist for portions of Marin County, CA.

2. Fire Insurance Map: When you order online any EDR Package or the EDR Radius Map with EDR Sanborn Map Search/Print, you receive site specific Sanborn Map coverage information at no charge.

3. Aerial Photograph: Aerial photography coverage may exist for portions of Marin County. Please contact your EDR Account Executive for information about USGS photos available through EDR.

4. Topographic Map: The USGS 7.5 min. quad topo sheet(s) associated with this site:

Historical: Coverage exists for MARIN County

Current:	Target Property:	TP | 1980 | 38122-A5 Novato, CA
	Additional required for 1 Mile radius:	S | 1999 | 37122-H5 San Rafael, CA

5. Flood Insurance Rate Maps (FEMA) : Coverage is available for MARIN county.

EDR's network of professional researchers, located throughout the United States, accesses the most extensive national collections of city directory, fire insurance maps, aerial photographs, flood maps and historical topographic map resources available for San Rafael, CA. These collections may be located in multiple libraries throughout the country. To ensure maximum coverage, EDR will often assign researchers at these multiple locations on your behalf. Please call or fax your EDR representative to authorize a search.

EDR - HISTORICAL SOURCE(S) ORDER FORM

Bureau Veritas North America, Inc.
Richard D. Fehler
Account # 1021393

Mervyns
5010 Northgate Mall
San Rafael, CA 94903
MARIN County
Lat./Long. 38.00510 / 122.54360
EDR Inquiry # 02365738.140r

Should you wish to change or add to your order, fax this form to your EDR account executive:

Adrian Blackman
Ph: 1-800-352-0050 Fax: 1-800-231-6802

Reports

___ EDR Sanborn Map® Search/Print

___ EDR Fire Insurance Map Abstract

___ EDR Multi-Tenant Retail Facility® Report

___ EDR City Directory Abstract

___ EDR Aerial Photo Decade Package

___ USGS Aerial 5 Package

___ USGS Aerial 3 Package

___ EDR Historical Topographic Maps

___ Paper Current USGS Topo (7.5 min.)

___ Environmental Lien Search

___ Chain of Title Search

___ NJ MacRaes Industrial Directory Report

___ EDR Telephone Interview

Shipping:

___ Email
___ Express, Next Day Delivery — RUSH SERVICE IS AVAILABLE
___ Express, Second Day Delivery
___ Express, Next day Delivery — Customer Account — Acct # _____
___ Express, Second Day Delivery — Customer Account — Acct # _____
___ U.S. Mail

Thank you

August 6, 2009

284110/NorthgateMall/09-003136-01-1
284110

Ms. Thomas,

The attached report was prepared for US Bank by AEI Consultants. You have requested a copy of this report and AEI Consultantsis providing you a copy subject to the following conditions:

- The report reflects the condition of the subject property on the date of the assessment and may not reflect its current condition.

- AEI Consultantsappreciates the opportunity to work with you on this project, and trusts that this information is sufficient for your needs.

If you have any questions or comments, or need additional information, please call our office at 925-746-6000. Once again, thank you for your continued confidence in AEI Consultants.

Sincerely,
Brie Solaegui
Project Manager

AEI Consultants

Phase I Environmental Site Assessment Report

Northgate Mall
5800 Northgate Mall
San Rafael, California 94903

Prepared for

US Bank
950 17th St., 12th Floor
Denver, Colorado 80202

Prepared by

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Phone: 925.283.6000

Job Number: 284110
08/06/2009

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Executive Summary

General Information

Project Information:
284110/NorthgateMall/09-003136-01-1
Project Number: 284110
RIMS Project #: 09-003136-01-1

Consultant Information:
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E-mail Address: bsolaegui@aeiconsultants.com
Inspection Date: 07/14/2009
Report Date: 08/06/2009

Site Information:
Northgate Mall
5800 Northgate Mall
San Rafael, CA 94903
County: Marin
Latitude, Longitude: 38.005200, -122.544000
Site Access Contact:

Client Information:
US Bank
Karla Thomas
950 17th St., 12th Floor
Denver, CO 80202

Site Assessor:
Brie Solaegui
Project Manager

Senior Reviewer: *On Behalf Of Peter McIntyre, PG, REA - Senior Project Reviewer*
Orion Alcalay
Vice President, Due Diligence Services

EP Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part.

Orion Alcalay - Vice President, Due Diligence Services

Standard Certification:

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

Brie Solaegui - Project Manager

1.0 Executive Summary

1.1 Subject Property Description

The subject property is bound by Las Gallinas Avenue to the north and northeast, Los Ranchitos Road to the east, and Northgate Drive to the west and south and is bisected by Northgate Mall. The site is located in a mixed commercial and residential area of San Rafael, California. The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macy's (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). In addition to the subject property buildings, the property is improved with asphalt-paved parking areas and associated landscaping.

1.0 Executive Summary (continued)

1.1 Subject Property Description (continued)

Various subject property tenants (current and former) were identified in the regulatory database as Resource Conservation Recovery Act (RCRA) Small Quantity Generator (SQG), Facility Index Site (FINDS), California Hazardous Materials Incident Report System (CHMIRS), Haznet, National Pollutant Discharge Elimination System (NPDES), Drycleaners, Historical (HIST) Underground Storage Tank (UST), Emissions Inventory (EMI) and Aboveground Storage Tank (AST) sites, and are further discussed in Section 6.0.

According to historical sources, the current subject property mall buildings were constructed beginning sometime between 1960 and 1965 for use as commercial buildings, the current automotive repair building (and associated gasoline dispensers) was constructed in 1971 and several more retail buildings were present on the site by 1980. By 1993 the site was developed as it is today. Prior to the construction of the buildings, the property was vacant land from at least 1946 to 1954. Addresses associated with the subject property include 1000-9000 Northgate Mall. This address range was researched during this investigation.

Please refer to Sections 4.2, 6.0 and 8.0 for further information regarding the current and former auto repair operations.

The immediately surrounding properties consist of Las Gallinas Avenue followed by offices (920 Northgate Drive), a 76 Gas Station (921 Del Presidio Boulevard), a Valero Gas Station (923 Del Presidio Boulevard) and various bank/office buildings (600-670 Las Gallinas Avenue) to the north; Las Gallinas Avenue followed by an office building (800 Las Gallinas Avenue), a shopping center (400-470 Las Gallinas Avenue), Goodyear Tire (496 Las Gallinas Avenue), Chase Bank (300 Las Gallinas Avenue) and Los Ranchitos Road followed by a cemetery to the east; Northgate Drive followed by an office building (555 Northgate Drive) and various single- and multi-family residences to the south; and Northgate Drive followed by vacant land and an office building (899 Northgate Drive) to the west.

Adjacent sites to the east beyond Las Gallinas Avenue were identified in the regulatory database as HIST UST, Drycleaners, FINDS, Haznet and RCRA SQG sites, while adjacent sites to the north beyond Las Gallinas Avenue were identified as RCRA SQG, RCRA Large Quantity Generator (LQG), UST, HIST Cortese, Leaking Underground Storage Tank (LUST), CHMIRS, HIST UST, Statewide Environmental Evaluation and Planning System (SWEEPS) UST, California (CA) Facility Inventory Database (FID) UST and UST sites and are further discussed in Section 6.0.

Based upon topographic map interpretation, groundwater flow beneath the subject property is inferred to be to the east-northeast and based on groundwater monitoring data for a nearby site, groundwater is expected to be encountered at 1 to 12 feet below ground surface (bgs).

1.2 Environmental Report Summary

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-05 as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- The subject property Sears Automotive Center is currently equipped with 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. No information identifying the specific installation date was available for review, therefore these lifts were presumably installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and the soil was found to contain up to 11,000 parts per million Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm. Groundwater was not encountered to seven feet bgs (soil boring maximum depth) and therefore no groundwater samples were collected. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the current hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts the potential exists that the current lifts may have also leaked. In

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater could be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil surrounding the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

- Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop . The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

- According to historical sources, it appears the subject property was developed with a gas station and automotive center in 1971/1972. According to a November 1999 San Rafael Fire Department (SRFD) letter to Sears, Roebuck and Co, up to eight gasoline, waste oil and/or new oil underground storage tanks (USTs) were associated with the onsite Sears Automotive Center and were reportedly removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994. However, a Marin County Environmental Health Department (MCEHD) UST removal application and a UST removal invoice provided by the client only identified the removal of four USTs and it is therefore unclear if USTs remain on the subject property. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property and according to the 1999 SRFD letter, further soil borings and groundwater samples were needed at the site to sample for Methyl tert-Butyl Ether (MtBE) prior to site closure per the Regional Water Quality Control Board (RWQCB). No information regarding the testing of the site for MtBE was provided to AEI or available at the MCEHD, SRFD or RWQCB. While a 1987 "Clearance" letter does exist for the property, based on the lack of sampling data associated with the removal of the USTs, the lack of MtBE sampling; and the lack of removal documentation available for the USTs, it is unknown whether any contamination or USTs remain at the subject property and therefore the USTs represent a significant environmental concern.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-05 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- No on-site historical recognized environmental conditions were identified during the course of this investigation.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-05. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) are present. All suspect ACMs were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to Asbestos Hazard Emergency Response Act (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

-

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

Due to the age of the subject property buildings, there is a potential that lead-based paint (LBP) is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to lead-based paint in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62

Report Section		***Results***	***Recommendations***	***Cost Estimate Range***
1.3	***Data Gaps***	Low-Risk	None	
3.2	***Activity and Use Limitations***	No Risk	None	
4.1	***Environmental Liens***	No Risk	None	
5.1	***Historical Background***	Potentially Sig. Risk	Phase II	Approximately $20,000 for UST/clarifier/ belowground lift sampling
5.2	***Subject Property***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
5.3	***Adjoining Properties***	Low-Risk	None	
6.0	***Federal, State, Local & Tribal Database Listings***	Low-Risk	None	
7.1	***Hazardous Substances***	Low-Risk	None	
7.2	***Unidentified Containers***	No Risk	None	
7.3	***Staining***	No Risk	None	
7.4	***Stressed Vegetation***	No Risk	None	
7.5	***Aboveground Storage Tanks (ASTs)***	Low-Risk	None	
7.6	***Underground Storage Tanks (USTs)***	Potentially Sig. Risk	Phase II	Approximately $2,000
7.7	***Pits, Ponds, And Lagoons***	No Risk	None	
7.8	***PCB-Containing Equipment***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.9	***Solid Waste Disposal***	No Risk	None	
7.10	***Wetlands***	No Risk	None	
7.11	***Septic System with On-Site Drainfield***	No Risk	None	
7.12	***Oil/Water Separator***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.13	***Dry Wells or Injection Wells***	No Risk	None	
7.14	***Contamination of Soil***	No Risk	None	
7.15	***Contamination of Groundwater***	No Risk	None	
7.16	***Vapor Intrusion***	No Risk	None	
7.17	***Use of Pesticides on Site***	No Risk	None	
7.18.1	***Asbestos***	Low-Risk	None	
7.18.2	***Lead***	Low-Risk	None	
7.18.3	***Radon***	Low-Risk	None	
7.18.4	***Lead in Drinking Water***	Low-Risk	None	
7.18.5	***Mold***	Low-Risk	None	
7.18.6	***All Other Concerns***	Not Applicable	None	

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

Report Section		*Results*	*Recommendations*	*Cost Estimate Range*
8.0	***Interviews***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background

1.3 Data Gaps

The following data gap was identified during the course of this investigation:

The earliest historical resource obtained during this investigation was an aerial photograph from 1946. The lack of historical sources for the subject property between 1940 and 1946 represents historical data source failure. However, in the 1946 aerial photograph, the subject property and surrounding area appear as vacant land. Thus, it is assumed that prior to 1957 the subject property would have been undeveloped. Based on this notion, this data gap is not expected to significantly alter the findings of this investigation.

1.4 Findings and Opinions

AEI's investigation revealed recognized environmental conditions associated with the subject property that require further investigation.

1.5 Recommendations

Subsurface sampling in the vicinity of the current and former lifts, area of the clarifier and area of the former USTs is recommended to determine if the historical and current use of hazardous materials by Sears, Roebuck and Co. has affected the subject property.

Additionally, a geophysical survey would need to be performed to determine if any USTs currently remain on the subject property.

Detail Report

General Information

Project Information:
284110/NorthgateMall/09-003136-01-1
Project Number: 284110
RIMS Project #: 09-003136-01-1

Consultant Information:
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E-mail Address: bsolaegui@aeiconsultants.com
Inspection Date: 07/14/2009
Report Date: 08/06/2009

Site Information:
Northgate Mall
5800 Northgate Mall
San Rafael, CA 94903
County: Marin
Latitude, Longitude: 38.005200, -122.544000
Site Access Contact:

Client Information:
US Bank
Karla Thomas
950 17th St., 12th Floor
Denver, CO 80202

Site Assessor:
Brie Solaegui
Project Manager

Senior Reviewer: *On Behalf Of Peter McIntyre, PG, REA - Senior Project Reviewer*
Orion Alcalay
Vice President, Due Diligence Services

EP Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part.

Orion Alcalay - Vice President, Due Diligence Services

Standard Certification:

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

Brie Solaegui - Project Manager

1.0 Executive Summary

1.1 Subject Property Description

The subject property is bound by Las Gallinas Avenue to the north and northeast, Los Ranchitos Road to the east, and Northgate Drive to the west and south and is bisected by Northgate Mall. The site is located in a mixed commercial and residential area of San Rafael, California. The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macy's (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). In addition to the subject property buildings, the property is improved with asphalt-paved parking areas and associated landscaping.

Various subject property tenants (current and former) were identified in the regulatory database as Resource Conservation Recovery Act (RCRA) Small Quantity Generator (SQG), Facility Index Site (FINDS), California Hazardous Materials Incident Report System (CHMIRS), Haznet, National Pollutant Discharge Elimination System (NPDES), Drycleaners, Historical (HIST) Underground Storage Tank (UST), Emissions Inventory (EMI) and Aboveground Storage Tank (AST) sites, and are further discussed in Section 6.0.

According to historical sources, the current subject property mall buildings were constructed beginning sometime between 1960 and 1965 for use as commercial buildings, the current automotive repair building (and associated gasoline dispensers) was constructed in 1971 and several more retail buildings were present on the site by 1980. By 1993 the site was developed as it is today. Prior to the construction of the buildings, the property was vacant land from at least 1946 to 1954. Addresses associated with the subject property include 1000-9000 Northgate Mall. This address range was researched during this investigation.

Please refer to Sections 4.2, 6.0 and 8.0 for further information regarding the current and former auto repair operations.

The immediately surrounding properties consist of Las Gallinas Avenue followed by offices (920 Northgate Drive), a 76 Gas Station (921 Del Presidio Boulevard), a Valero Gas Station (923 Del Presidio Boulevard) and various bank/office buildings (600-670 Las Gallinas Avenue) to the north; Las Gallinas Avenue followed by an office building (800 Las Gallinas Avenue), a shopping center (400-470 Las Gallinas Avenue), Goodyear Tire (496 Las Gallinas Avenue), Chase Bank (300 Las Gallinas Avenue) and Los Ranchitos Road followed by a cemetery to the east; Northgate Drive followed by an office building (555 Northgate Drive) and various single- and multi-family residences to the south; and Northgate Drive followed by vacant land and an office building (899 Northgate Drive) to the west.

Adjacent sites to the east beyond Las Gallinas Avenue were identified in the regulatory database as HIST UST, Drycleaners, FINDS, Haznet and RCRA SQG sites, while adjacent sites to the north beyond Las Gallinas Avenue were identified as RCRA SQG, RCRA Large Quantity Generator (LQG), UST, HIST Cortese, Leaking Underground Storage Tank (LUST), CHMIRS, HIST UST, Statewide Environmental Evaluation and Planning System (SWEEPS) UST, California (CA) Facility Inventory Database (FID) UST and UST sites and are further discussed in Section 6.0.

Based upon topographic map interpretation, groundwater flow beneath the subject property is inferred to be to the east-northeast and based on groundwater monitoring data for a nearby site, groundwater is expected to be encountered at 1 to 12 feet below ground surface (bgs).

1.2 Environmental Report Summary

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-05 as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- The subject property Sears Automotive Center is currently equipped with 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. No information identifying the specific installation date was available for review, therefore these lifts were presumably

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and the soil was found to contain up to 11,000 parts per million Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm. Groundwater was not encountered to seven feet bgs (soil boring maximum depth) and therefore no groundwater samples were collected. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the current hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts the potential exists that the current lifts may have also leaked. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater could be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil surrounding the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

- Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop . The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

- According to historical sources, it appears the subject property was developed with a gas station and automotive center in 1971/1972. According to a November 1999 San Rafael Fire Department (SRFD) letter to Sears, Roebuck and Co, up to eight gasoline, waste oil and/or new oil underground storage tanks (USTs) were associated with the onsite Sears Automotive Center and were reportedly removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994. However, a Marin County Environmental Health Department (MCEHD) UST removal application and a UST removal invoice provided by the client only identified the removal of four USTs and it is therefore unclear if USTs remain on the subject property. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property and according to the 1999 SRFD letter, further soil borings and groundwater samples were needed at the site to sample for Methyl tert-Butyl Ether (MtBE) prior to site closure per the Regional Water Quality Control Board (RWQCB). No information regarding the testing of the site for MtBE was provided to AEI or available at the MCEHD, SRFD or RWQCB. While a 1987 "Clearance" letter does exist for the property, based on the lack of sampling data associated with the removal of the USTs, the lack of MtBE sampling; and the lack of removal documentation available for the USTs, it is unknown whether any contamination or USTs remain at the subject property and therefore the USTs represent a significant environmental concern.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-05 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- No on-site historical recognized environmental conditions were identified during the course of this investigation.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-05. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) are present. All suspect ACMs were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to Asbestos Hazard Emergency Response Act (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

- Due to the age of the subject property buildings, there is a potential that lead-based paint (LBP) is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to lead-based paint in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62

Report Section		***Results***	***Recommendations***	***Cost Estimate Range***
1.3	***Data Gaps***	Low-Risk	None	
3.2	***Activity and Use Limitations***	No Risk	None	
4.1	***Environmental Liens***	No Risk	None	
5.1	***Historical Background***	Potentially Sig. Risk	Phase II	Approximately $20,000 for UST/clarifier/ belowground lift sampling
5.2	***Subject Property***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
5.3	***Adjoining Properties***	Low-Risk	None	
6.0	***Federal, State, Local & Tribal Database Listings***	Low-Risk	None	
7.1	***Hazardous Substances***	Low-Risk	None	
7.2	***Unidentified Containers***	No Risk	None	
7.3	***Staining***	No Risk	None	
7.4	***Stressed Vegetation***	No Risk	None	
7.5	***Aboveground Storage Tanks (ASTs)***	Low-Risk	None	
7.6	***Underground Storage Tanks (USTs)***	Potentially Sig. Risk	Phase II	Approximately $2,000
7.7	***Pits, Ponds, And Lagoons***	No Risk	None	
7.8	***PCB-Containing Equipment***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.9	***Solid Waste Disposal***	No Risk	None	
7.10	***Wetlands***	No Risk	None	
7.11	***Septic System with On-Site Drainfield***	No Risk	None	
7.12	***Oil/Water Separator***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.13	***Dry Wells or Injection Wells***	No Risk	None	
7.14	***Contamination of Soil***	No Risk	None	
7.15	***Contamination of Groundwater***	No Risk	None	
7.16	***Vapor Intrusion***	No Risk	None	
7.17	***Use of Pesticides on Site***	No Risk	None	

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

Report Section		*Results*	*Recommendations*	*Cost Estimate Range*
7.18.1	***Asbestos***	Low-Risk	None	
7.18.2	***Lead***	Low-Risk	None	
7.18.3	***Radon***	Low-Risk	None	
7.18.4	***Lead in Drinking Water***	Low-Risk	None	
7.18.5	***Mold***	Low-Risk	None	
7.18.6	***All Other Concerns***	Not Applicable	None	
8.0	***Interviews***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background

1.3 Data Gaps

The following data gap was identified during the course of this investigation:

The earliest historical resource obtained during this investigation was an aerial photograph from 1946. The lack of historical sources for the subject property between 1940 and 1946 represents historical data source failure. However, in the 1946 aerial photograph, the subject property and surrounding area appear as vacant land. Thus, it is assumed that prior to 1957 the subject property would have been undeveloped. Based on this notion, this data gap is not expected to significantly alter the findings of this investigation.

1.4 Findings and Opinions

AEI's investigation revealed recognized environmental conditions associated with the subject property that require further investigation.

1.5 Recommendations

Subsurface sampling in the vicinity of the current and former lifts, area of the clarifier and area of the former USTs is recommended to determine if the historical and current use of hazardous materials by Sears, Roebuck and Co. has affected the subject property.

Additionally, a geophysical survey would need to be performed to determine if any USTs currently remain on the subject property.

2.0 Introduction

2.1 Purpose

The purpose of the Phase I Environmental Site Assessment is to identify potential environmental liabilities associated with the presence of hazardous materials, their use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Property assessment activities focused on: 1) a review of federal, state, and local lists that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance with personnel interviews to identify environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

The goal of AEI Consultants in conducting the environmental site assessment was to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, groundwater, or surface water of the property.

2.2 Scope of Services

The scope of services used in the completion of this report is specified under the Scope of Work developed in conjunction with US Bancorp and comply with the scope of services noted in ASTM Practice E 1527-05. Special Terms and Conditions, Limitations, and Exceptions are presented in Appendix D.

This document has been prepared in accordance with the specifications set forth in the Environmental Consulting & Professional Services Agreement entered into on February 6, 2002 and the US Bancorp assignment letter dated June 24, 2009 for the subject property.

2.3 Deviations

No deviations from the recommended scope of ASTM Standard E 1527-05 were performed as part of this Phase I ESA with the exception of any additions noted in Detailed Scope of Services.

2.4 Limitations

Property conditions, as well as local, state, tribal and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, vapor intrusion, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-05.

If requested by the client, these non-scope issues are discussed in Section 6.2. Otherwise, the purpose of this investigation is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). ASTM Standard Practice E1527-05 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

2.0 Introduction (continued)

2.4 Limitations (continued)

- 42 U.S.C § 9601(35)(B), referenced in the ASTM Standard Practice E1527-05.
- Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
- 42 U.S.C. 9601(40) and 42 U.S.C. 9607(q).

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property visit. Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

2.5 Reliance

This report has been prepared for the sole benefit of US Bank. The report may not be relied upon by any other person or entity without the express written consent of AEI Consultants and US Bank.

3.0 Subject Property Description

3.1 Location and Legal Description

The subject property is bound by Las Gallinas Avenue to the north and northeast, Los Ranchitos Road to the east, and Northgate Drive to the west and south and is bisected by Northgate Mall. The site is located in a mixed commercial and residential area of San Rafael, California. The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macys (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). In addition to the subject property building, the property is improved with asphalt-paved parking areas and associated landscaping.

Various subject property tenants (current and former) were identified in the regulatory database as RCRA SQG, FINDS, CHMIRS, Haznet, NPDES, Drycleaners, HIST UST, EMI and AST sites, and are further discussed in Section 6.0.

The Assessor's Parcel Numbers (APNs) for the subject property are 175-060-12, 175-060-40, 175-060-59, 175-060-60 and 175-060-61. Heating and cooling systems on the subject property are fueled by natural gas and electricity provided by Pacific Gas and Electric (PG&E). Potable water and sewage disposal are provided by municipal services.

3.2 Activity and Use Limitations

Based on a review of the regulatory database and inquiries at the San Rafael Building Department, San Rafael Fire Department, Marin County Environmental Health Department, and California Regional Water Quality Control Board, no AULs associated with the subject property were identified during the course of this investigation.

3.3 Physical Setting

Based on a review of the United States Geological Survey (USGS) San Francisco Bay Quadrangle Geologic Map, the area surrounding the subject property is underlain by Holocene and Late Pleistocene era landslide deposits and clayey colluvium which are commonly characterized by dark-grey, greenish-grey, bluish-grey, green and grayish black unweathered inactive and active slump-earthflow deposits, weathering brown to reddish-brown principally composed of montmorillonite-rich clay and clay loam containing angular to rounded blocks of sandstone, chert, limestone, greenstone, schist, and gniss.

Based on a review of the USGS Novato, California Quadrangle Topographic Map, the subject property is situated 33-100 feet above mean sea level, and the local topography is gently sloped to the east. The nearest surface water is South Fork Gallinas Creek, located approximately 2,500 feet east of the subject property. Based upon topographic map interpretation, groundwater flow beneath the subject property is inferred to be to the east to northeast and based on groundwater monitoring data for a nearby site, groundwater is expected to be encountered at 1 to 12 feet below ground surface (bgs).

3.4 Subject Property and Vicinity Characteristics

The subject property is located in a mixed commercial and residential area of San Rafael, California.

The immediately surrounding properties consist of Las Gallinas Avenue followed by offices (920 Northgate Drive), a 76 Gas Station (921 Del Presidio Boulevard), a Valero Gas Station (923 Del Presidio Boulevard) and various bank/office buildings (600-670 Las Gallinas Avenue) to the north; Las Gallinas Avenue followed by an office building (800 Las Gallinas Avenue), a shopping center (400-470 Las Gallinas Avenue), Goodyear Tire (496 Las Gallinas Avenue), Chase Bank (300 Las Gallinas Avenue) and Los Ranchitos Road followed by a cemetery to the east; Northgate Drive followed by an office building (555 Northgate Drive) and various single- and multi-family residences to the south; and Northgate Drive followed by vacant land and an office building (899 Northgate Drive) to the west.

An adjacent site to the north at 930 Del Presidio Boulevard was identified in the regulatory database as a RCRA LGN, RCRA SGN, LUST, and UST site, while 921 Del Presidio Boulevard was identified as a LUST

3.0 Subject Property Description (continued)

3.4 Subject Property and Vicinity Characteristics (continued)

and UST site. One site to the east, Kerns and Walker Cleaners at 412 Las Gallinas Avenue, was identified as a RCRA SGN and drycleaners site. These sites are further discussed in Section 6.0.

3.5 Description of Subject Property Structures and Improvements

The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. In addition to the subject property building, the property is improved with asphalt-paved parking areas and associated landscaping.

3.6 Current Uses of the Subject Property

The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macys (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). On-site operations include retail, theater, food service, administrative and automotive service activities.

4.0 User Provided Information

4.1 Environmental Liens

No environmental liens were reported for the subject property.

4.2 Environmental Reports or Investigations

Documentation was provided to AEI by Mr. Scott Kingsmore of Macerich during this investigation. A summary of this information follows:

Hydraulic List Removal, Assessment and Site Remediation Activities, Sears Store #1528, Dames and Moore (February 7, 1997)
According to the report, three belowground hydraulic lifts, located on the southeast corner of the building, were removed from the site in March 1996, in order to expand the Sears Automotive Center office area. At the time of removal, surface soil samples and soil samples at 3 feet bgs and approximately 7 feet bgs were collected from each excavation, with the exception of Lift 1, where a sample was not collected at 3 feet bgs. The samples were subsequently analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g), Total Petroleum Hydrocarbons as diesel (TPH-d) and Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) while a sample from Lift 2 was also sampled for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs), and polychlorinated biphenyls (PCBs). While TPH-g and TPH-d were not detected in any of the samples above laboratory detection limits, TPH-h was detected up to 11,000 parts per million (ppm) (Lift 3-surface sample), up to 270 ppm (Lift 2- 3 feet bgs) and up to 830 ppm (Lift 3- 7 feet bgs). Additionally, PCBs were detected in the Lift 2-surface sample at 0.48 ppm, while SVOC bis (2-ehtylhexyl) phthalate was detected at 2.5 ppm. Based on the elevated levels of TPH-h (above 1,000 ppm), soils beneath Lifts 2 and 3 were excavated to a depth of 3 feet bgs; however, no confirmation sampling was performed as the initial samples collected at 3 feet bgs were below the cleanup guidance level.

Dispenser Island and Product Line Removal Report, Cluor Daniel GTI (July 1, 1996)
According to the report, the dispenser island canopy, dispenser islands and associated product lines and new and used oil lines were removed from the area adjacent to the north of the Sears Automotive Center in 1994. Additionally, 34 cubic yards of soil was removed from the subject property. 17 soil samples were collected from beneath the gasoline product dispenser islands/vent lines/product lines at 2 to 4 feet bgs and analyzed for TPH-g, BTEX and lead, while five soil samples were collected from beneath the used oil line and oil supply lines at 2 to 5 feet bgs and analyzed for TPH-g, TPH-d, Total Recoverable petroleum hydrocarbons (TRPH), VOCs and metals. While lead was detected in the samples up to 10 ppm, no other contaminants with the exception of TRPH (up to 19 ppm in a sample collected from the used oil line trench) were detected.

Request for Closure, The IT Group (March 23, 1999)
IT Corporation requested case closure from the San Rafael Fire Department (SRFD) on behalf of Sears, Roebuck and Co. based on the following:

- The hydrocarbon contamination source was removed in 1994.
- Approximately 32 cubic yards of hydrocarbon-impacted soil was removed from the site in 1995.
- Original concentrations of compounds detected at a maximum of 4 feet bgs.
- Highest concentrations of compounds originally reported in excavated soil removed from the site.
- Impacted soil is within the upper 3-4 feet of the subsurface and attenuates with increased depths.
- Site remains covered with asphalt, which prevents infiltration and flushing of hydrocarbons into groundwater.

Please refer to Section 8.5 for further information regarding the SRFD response to this request for closure and request for additional information.

Additional records provided by the client indicated that the MCEHD approved the removal of two 500-gallon bulk oil and one 1,000-gallon waste oil single-walled steal USTs in August 1986, which were installed in 1972. Additionally, a 1986 invoice for the removal of one 8,000 gallon gasoline UST was also provided; however, it is unclear how many other USTs may have been present at the site as a SRFD letter refers to the removal of eight USTs in 1985 and 1987. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property.

4.0 User Provided Information (continued)

4.3 Experience of User

The user did not report any specialized knowledge or experience that suggests an environmental concern or recognized environmental conditions in connection with the subject property.

5.0 Historical Use Information

5.1 Historical Background

Historical information identifying the past site use was obtained from a variety of sources as detailed in Appendix E of this report and included: CITY DIRECTORIES, AERIAL PHOTOGRAPHS, SANBORN FIRE INSURANCE MAPS, TOPOGRAPHIC MAPS, PREVIOUS ENVIRONMENTAL REPORTS, OTHERS.

According to historical sources, the current subject property mall building was constructed beginning sometime between 1960 and 1965 for use as commercial buildings, the current automotive repair building (and associated gasoline dispensers) was constructed in 1971 and several more retail buildings were present on the site by 1980. By 1993 the site was developed as it is today. Prior to the construction of the buildings, the property was vacant land from at least 1946 to 1954.

Please refer to Sections 4.2, 6.0 and 8.0 for further information regarding the current and former auto repair operations.

5.2 Subject Property

Pre 1940s and 1940s:
In the 1946 aerial photograph, the subject property appears as vacant land.

1950s:
In the 1953 aerial photograph, the subject property appears as vacant land.

In a 1954 topographic map, the subject property is vacant land.

1960s:
The subject property street was not listed in the 1960 Polk Criss-Cross directory.

City directories reviewed for the subject property indicated that Emporium Department Store (1000 Northgate Mall) was present on the site in 1965, while Northgate Theater (2600 Northgate Mall) and various retail businesses (1000-5440 Northgate Mall) occupied the property beginning in 1966.

In the 1965 aerial photograph, four structures are constructed on the northern portion of the subject property, while the southern portion of the property is vacant land and appears to have construction equipment on the south side of the property.

The oldest permit on file with the San Rafael Building Department (SRBD) for the subject property indicated that a new manager's office was constructed on the property in 1967 and five structures had already been constructed.

In a 1968 topographic map, the subject property is developed with four structures, which were later joined to create the northern portion of the current shopping mall.

1970s:
Permits on file with the SRBD indicate that a new Sear's as well as a Sear's Auto Center and associated gas dispensers were constructed/installed on the property in 1971.

1980s:
In a 1980 topographic map, the subject property is developed with seven structures that have since been joined to create the the current shopping mall, as well as the Sear's administrative building and automotive center/gas station and parking garage structures.

In the 1982 aerial photograph, the main subject property building is developed in it's current configuration, and the Sear's administrative building and automotive center/gas station buildings have also been constructed; however, the current Rite Aid building and former Mervyn's building have yet to be constructed.

Permits on file with the SRBD indicate that four underground storage tanks (USTs) were removed from the subject property, while one aboveground storage tank (AST) was installed on the site in 1986.

5.0 Historical Use Information (continued)

5.2 Subject Property (continued)

1990s:
In the 1993 and 1998 aerial photograph, the subject property is developed as it is today with the current Rite Aid and Mervyn's buildings having been constructed.

2000s:
Permits on file with the SRBD indicate that various tenant improvements as well as interior demolitions have been performed on the property from at least 2000-2008.

In the 2005 aerial photograph, the subject property is developed as it is today.

5.3 Adjoining Properties

Pre 1940s and 1940s:
In the 1946 aerial photograph, the surrounding properties appear as vacant land with the exception of a site to the northeast beyond Las Gallinas Avenue which appears to be developed with a commercial structure, while the site to the east beyond Los Ranchitos Road is developed in the current cemetery configuration.

1950s:
In the 1953 aerial photograph, the surrounding properties remain unchanged.

1960s:
In the 1965 aerial photograph, the surrounding properties appear to be developed with gas stations (and associated canopies) and commercial buildings to the north beyond Las Gallinas Avenue, vacant land beyond Las Gallinas Avenue and the current cemetery to the east beyond Los Ranchitos Road, vacant land and single-family residences to the south beyond Northgate Drive and vacant land to the west beyond Northgate Drive.

1970s:
No source available.

1980s:
In the 1982 aerial photograph, the surrounding properties appear to be developed with gas stations (and associated canopies) and commercial buildings to the north beyond Las Gallinas Avenue, commercial buildings beyond Las Gallinas Avenue and the current cemetery to the east beyond Los Ranchitos Road, commercial buildings and single-family residences to the south beyond Northgate Drive and vacant land to the west beyond Northgate Drive.

1990s:
In the 1993 and 1998 aerial photographs, the surrounding properties appear to be developed with gas stations (and associated canopies) and commercial buildings to the north beyond Las Gallinas Avenue, commercial buildings beyond Las Gallinas Avenue and the current cemetery to the east beyond Los Ranchitos Road, commercial buildings and single-family residences to the south beyond Northgate Drive and vacant land and a commercial building to the west beyond Northgate Drive.

2000s:
In the 2005 aerial photograph, the surrounding properties appear as they are today.

5.4 Historically Significant or Environmental Findings

No historically significant or environmental findings were discovered within the scope of this investigation in connection with the subject property or adjoining properties with the exception of the following:

· The eastern adjacent site is a cemetery. Environmental concerns have been identified in connection with cemeteries, including the presence of heavy metals, arsenic, and formaldehyde in soil and groundwater of these types of sites. However, based on the hydrologically downgradient position of this site relative to the subject property, the adjacent cemetery is not expected to represent a significant environmental concern.

6.0 Federal, State, Local & Tribal Database Listings

An ASTM-compliant government records radial database report was obtained for this assessment. The following standard Federal database listings were searched if available: National Priorities List (NPL), Delisted NPL, Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS and CERCLIS-NFRAP), Resource Conservation and Recovery Information System – Treatment, Storage, and Disposal Facilities (RCRIS-TSD), RCRIS – Large and Small Quantity Generators (RCRIS-Generator), RCRIS Corrective Action Data (CORRACTS), Institutional and Engineering Controls (ICs/ECs), RCRIS Notifiers (NOTIFIERS) and Emergency Response Notification System (ERNS).

Additionally, the following standard State databases were searched if available: State Priorities List (SPL), State Hazardous Waste Site Voluntary Cleanup Program (VCP), Permitted Solid Waste Facilities/Landfill (SWF/LF) List, Leaking Underground Storage Tank (LUST) List, and the Registered Underground Storage Tank (UST) List, State/Tribal Brownfields. Criteria for being listed on each database and specific facility information are reviewed within the database report (see Appendix C).

Various subject property tenants (current and former) were identified in the regulatory database as RCRA SQG, FINDS, CHMIRS, HAZNET, NPDES, DRYCLEANERS, HIST UST, EMI and AST sites, and are further discussed below. Adjacent sites to the east beyond Las Gallinas Avenue were identified in the regulatory database as HIST UST, DRYCLEANERS, FINDS, HAZNET and RCRA SQG sites, while adjacent sites to the north beyond Las Gallinas Avenue were identified as RCRA-SQG, RCRA-LQG, UST, HIST CORTESE, LUST, CHMIRS, HIST UST, SWEEPS UST, CA FID UST and UST sites, as further discussed below.

Additionally, other sites are discussed in detail below due to their relative proximity to the subject property, the nature of the listing, and/or hydrological position relative to the subject property.

Based on the relative distance from the subject property, inferred direction of groundwater flow, and/or regulatory status, the remaining listed sites are not expected to represent a significant environmental concern.

Database	***Target Property***	***Search Distance (Miles)***	***< 1/8***	***1/8 - 1/4***	***1/4 - 1/2***	***1/2 - 1***	***> 1***	***Total Plotted***
NPL		1	0	0	0	0	NR	0
CERCLIS		0.5	0	0	0	NR	NR	0
CERCLIS-NFRAP		0.5	0	0	0	NR	NR	0
CORRACTS		1	0	0	0	1	NR	1
RCRA-TSDF		1	0	0	0	1	NR	1
RCRA-LQG		0.25	2	0	NR	NR	NR	2
RCRA-SQG	X	0.25	7	1	NR	NR	NR	8
ERNS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.5	0	0	0	NR	NR	0
US INST CONTROL		0.5	0	0	0	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
LUST		0.5	6	0	4	NR	NR	10
UST		0.25	13	0	NR	NR	NR	13
AST		0.25	1	0	NR	NR	NR	1
VCP		0.5	0	0	0	NR	NR	0
DRYCLEANERS		0.25	2	0	NR	NR	NR	2
CHMIRS	X	TP	NR	NR	NR	NR	NR	0
SWF/LF (SWIS)		0.5	0	0	0	NR	NR	0
ENVIROSTOR		1	0	0	0	3	NR	3
NPDES	X	TP	NR	NR	NR	NR	NR	0
HIST CAL-SITES		1	0	0	0	0	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
SLIC		0.5	0	0	0	NR	NR	0

6.0 Federal, State, Local & Tribal Database Listings (continued)

Site Name: RITE AID NO 5958
Databases: RCRA-SQG, FINDS
Address: 1500 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the database, Rite Aid maintained various photo developing chemicals beginning in 1998; however, according to records on file with the MCEHD photo developing operations ceased circa November 2008. Based on the lack of documented releases and the nature of the listing, this site is not expected to represent a significant environmental concern.

Site Name: EXPRESSLY PORTRAITS INC
Databases: RCRA-SQG, FINDS
Address: 5600 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the database, expressly portraits maintained hazardous materials on the subject property. According to records on file with the MCEHD, a silver recovery unit was located onsite from November 1993 to December 2002; however, based on the lack of documented releases and nature of the listing, this site is not expected to represent a significant environmental concern.

Site Name: NORTHGATE MALL
Databases: CHMIRS, HAZNET, FINDS, RCRA-SQG, NPDES
Address: 5800 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the RCRA SQG database, the subject property maintains unidentified hazardous materials; however, no violations were reported. According to the HAZNET database, 0.075 tons of unspecified organic mixture were disposed of from the subject property. Please refer to Section 8.6 for further information regarding the hazardous materials stored on the subject property. According to the CHMIRS database, in November 1997 125 gallons of transformer oil leaked into the underground transformer vault. AEI presumes that as the vault was present minimal (if any) contamination would have reached the soil and therefore the CHMIRs listing is not expected to represent a significant environmental concern. Additionally, any cleanup costs would be the responsibility of the utility company.

Site Name: SEARS #8108
Databases: RCRA-SQG, DRYCLEANERS, HAZNET
Address: 8108 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the RCRA SQG database, Sears, Roebuck and Co. utilized lead, benzene, tetrachloroethylene (PCE) and trichloroethylene (TCE) on the subject property, which based on the lead and benzene listings are assumed to be associated with the onsite automotive center. While the HAZNET database indicates that 0.07 tons of hydrocarbon solvents have been disposed of from the subject property. According to the Cleaners database, Sears, Roebuck and Co. was also a laundry and garment service site as of March 4, 2003; however, according to representatives at Sears and Macerich, no dry cleaning has taken place on the subject property and the use of PCE and TCE were likely associated with the auto repair operations. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

6.0 Federal, State, Local & Tribal Database Listings (continued)

Site Name: WALDEN BOOK CO
Databases: HAZNET
Address: 5800 NORTHGATE DR SPACE 83
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the HAZNET database, 0.200 tons of unspecified oil-containing waste was disposed of from the property. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: SEARS
Databases: RCRA-SQG, HAZNET, FINDS
Address: 9000 NORTHGATE
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the RCRA SQG database, various ignitable wastes are stored on the subject property; however no violations have been found. According to the HAZNET database, various off-specification, aged, or surplus organics, alkaline solutions without metals, latex wastes and aqueous solutions have been disposed of from the subject property. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: SEARS AUTO CENTER
Databases: HIST UST, EMI, HAZNET
Address: 9000 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the HAZNET database, various amounts of unspecified oil containing waste have been disposed of from the subject property. According to the HIST UST database, four "product" USTs and three waste oil USTs were removed from the subject property in 1972. According to the EMI database, various contaminants have been released into the atmosphere since 2006. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: JIFFY LUBE #1590
Databases: AST, FINDS
Address: 9000 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the AST database, one 2,100-gallon AST was utilized by Jiffy Lube on the subject property. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: KERNS AND WALKER CLEANERS
Databases: DRYCLEANERS, FINDS, HAZNET, RCRA-SQG
Address: 412 LAS GALLINAS AVENUE
Distance: 27
Direction: East-southeast (hydrologically downgradient)
Elevation: Lower
Comments: According to the database, this site was a cleaners that maintained and disposed of halogenated organic compounds; however, based on the lack of documented release and the inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

6.0 Federal, State, Local & Tribal Database Listings (continued)

Site Name: VALERO REFINING CO CAL NO 77067, EXXON CO. USA. # 77067, FORMER EXXON 7-7067, Northgate Valero
Databases: RCRA-SQG, RCRA-LQG, UST, HIST CORTESE, LUST, CHMIRS, HIST UST, SWEEPS UST, CA FID UST
Address: 930 DEL PRESIDIO BLVD
Distance: Approximately 50 feet
Direction: North (hydrologically cross-gradient)
Elevation: Higher
Comments: According to records on file with the Regional Water Quality Control Board (RWQCB) online Geotracker database, groundwater at this site flows to the southwest. Two groundwater monitoring wells were located on the sidewalk adjacent to the north side of the subject property (identified as EA-12 and EA-13). No groundwater contamination has been detected in either well since 2006. Regulatory case closure was granted to the site in April 2009 and EA-12 and EA-13 were subsequently destroyed. Based on the lack of groundwater contamination present in EA-12 and EA-13 and the current regulatory status this site is not expected to represent a significant environmental concern.

Site Name: CONOCOPHILLIPS, TERRA LINDA 76 CAR WASH #254774
Databases: LUST, UST
Address: 921 DEL PRESIDIO
Distance: Approximately 50 feet
Direction: North (hydrologically cross-gradient)
Elevation: Higher
Comments: According to records on file with the RWQCB online Geotracker database, groundwater at this site flows to the northwest. Two groundwater monitoring wells were located on the sidewalk adjacent to the north side of the subject property (identified as EA-12 and EA-13). No groundwater contamination has been detected in either well since 2006. The case is currently open, but is being prepared for closure. Based on the the inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

Site Name: GOODYEAR TIRE & RUBBER CO.
Databases: HIST UST
Address: 496 LAS GALLINAS AVE
Distance: Approximately 50 Feet
Direction: East (hydrologically downgradient)
Elevation: Lower
Comments: According to the HIST UST database, one waste oil UST was removed from the site in 1973. Based on the lack of documented releases associated with this site, this listing is not expected to represent a significant environmental concern.

7.0 Site Reconnaissance

7.1 Hazardous Substances

Various hazardous materials were observed at the Sears Automotive Center site including waste and new oil ASTs and approximately eleven 55-gallon drums; however, the materials were stored atop a concrete pad and no significant staining was observed. Therefore, no hazardous substances that constitute evidence of a *recognized environmental condition* were observed at the subject property at the time of the site reconnaissance.

7.2 Unidentified Containers

No unidentified containers that constitute evidence of a *recognized environmental condition* were observed at the subject property at the time of the site reconnaissance.

7.3 Staining

No unidentified staining that constitutes evidence of a *recognized environmental condition* was observed at the subject property at the time of the site reconnaissance.

7.4 Stressed Vegetation

No unidentified stressed vegetation that constitutes evidence of a *recognized environmental condition* was observed at the subject property at the time of the site reconnaissance.

7.5 Aboveground Storage Tanks (ASTs)

Various hazardous materials were observed at the Sears Automotive Center site including waste and new oil ASTs and approximately eleven 55-gallon drums; however, the materials were stored atop a concrete pad and no significant staining was observed. Therefore, no hazardous substances that constitute evidence of a *recognized environmental condition* were observed at the subject property at the time of the site reconnaissance.

7.6 Underground Storage Tanks (USTs)

Mr. Joey Elliot of Macerich stated to the best of his knowledge, that the subject property does not contain USTs. In addition, the regulatory records review did not indicate the current registration of USTs at the subject property, and no evidence of vent pipes, fill pipes, or access ways indicating USTs was discovered at the time of the site reconnaissance. However, USTs were formerly located onsite and according to a SRFD letter up to eight USTs may have been present on the subject property and it is unclear whether any USTs remain on the subject property. Please refer to Sections 4.2, 6.0 and 8.5 for further information regarding the former USTs.

7.7 Pits, Ponds, And Lagoons

No ponds or lagoons associated with onsite processes were observed at the subject property at the time of the site reconnaissance.

7.8 PCB-Containing Equipment

Toxic polychlorinated biphenyls (PCBs) were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing".
The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

7.0 Site Reconnaissance (continued)

7.8 PCB-Containing Equipment (continued)

Transformers
Several pad-mounted transformers were observed on the subject property during the site inspection. The transformers are owned and operated by PG&E and are not PCB containing. No spills, staining or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

Hydraulic Lifts
The subject property Sears Automotive Center is currently equipped with approximately 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. These lifts were presumably installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and as previously discussed in Section 4.2, the soil was found to contain up to 11,000 parts per million Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm; however, no groundwater was encountered to seven feet bgs. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts it is very likely that the integrity of the current lifts has also been compromised. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater would be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil at the sites of the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

7.9 Solid Waste Disposal

No indications of improper disposal of solid waste or burial activities were noted within the scope of this investigation.

7.10 Wetlands

A wetlands map for the subject property prepared by the United States Fish and Wildlife Service was reviewed online. No designated wetlands were identified on the subject property. In addition, no natural standing bodies of water or typically hydrophytic vegetation were observed on the subject property during the site reconnaissance.

7.11 Septic System with On-Site Drainfield

No evidence of an on-site septic system was observed during the site reconnaissance.

7.12 Oil/Water Separator

Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop . The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

7.0 Site Reconnaissance (continued)

7.13 Dry Wells or Injection Wells

No evidence of dry wells or injection wells was observed during the site reconnaissance.

7.14 Contamination of Soil

No evidence of contaminated soil or signs indicating previous subsurface investigations were observed on the subject property during the site reconnaissance.

7.15 Contamination of Groundwater

As stated in Section 7.14, no evidence of groundwater monitoring wells, groundwater remediation systems or signs indicating the former presence of groundwater monitoring wells were observed on the subject property during the site reconnaissance.

7.16 Vapor Intrusion

No evidence of mitigation measures to address vapor intrusion issues were observed on the subject property during the site reconnaissance.

7.17 Use of Pesticides on Site

No evidence of pesticide storage and/or use was observed on the subject property during the site reconnaissance.

7.18 Other Concerns

7.18.1 Asbestos

A visual screening for suspect asbestos-containing materials was conducted at the time of the site reconnaissance. The subject property facility was constructed between 1960 and 1965. As such, the potential for the presence of asbestos-containing materials exists. All suspect ACMs were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to Asbestos Hazard Emergency Response Act (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

7.18.2 Lead

A visual screening for lead-based paint was conducted at the time of the site reconnaissance. Based on the 1960-1965 construction date of the subject property building, the potential for lead-based paint exists. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to lead-based paint in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

7.18.3 Radon

The EPA has designated three zones of classification indicating the predicted average indoor screening level of radon per county. Marin County, California is classified in Zone 3 (low potential), which indicates a predicted level less than 2 picoCuries per liter of air (pCi/L). The EPA "Action Level" is 4 pCi/L. Based on the commercial nature of the property and the lack of subsurface areas, radon does not appear to be a concern. However, testing is required to determine site-specific radon levels.

7.0 Site Reconnaissance (continued)

7.18 Other Concerns (continued)

7.18.4 Lead in Drinking Water

Lead containing materials were banned from use in public water systems, including plumbing connection, in 1986. Potable water testing and assessment was not performed on the subject property. Based on the construction date, the potential for lead in drinking water exists, however as the property is not a residential building or day care facility, potable water testing and assessment was not performed.

7.18.5 Mold

No mold was observed during the onsite reconnaissance.

7.18.6 All Other Concerns

No other areas of environmental concern were noted within the scope of this investigation.

8.0 Interviews

8.1 Interview with Owner

A representative of the subject property owner, Mr. Scott Kingsmore, of Macerich was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

8.2 Interview with Site Manager

The key site manager, Mr. Joey Elliot of Macerich, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

8.3 Interview with Occupants

A representative of the subject property occupants was identified as Mr. Elliot. Results of the interview with Mr. Elliot are included in Section 8.2.

8.4 Interview with State Government Officials

On July 14, 2009, the Regional Water Quality Control Board (RWQCB) was contacted to review files on the subject property and nearby sites of concern. Files at the RWQCB may contain information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area.

No information indicating current or prior use or storage of hazardous materials, or the existence of AULs was on file for the subject property with the RWQCB.

8.5 Interview with Local Government Officials

Health Department

On July 14, 2009, the Marin County Environmental Health Department (MCEHD) was visited to review files on the subject property and nearby sites of concern. Files at the MCEHD may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area.

According to 2001 and 2002 Hazardous Materials Business Plans (HMBPs) on file with the MCEHD, Sears, Roebuck and Co. stored five gallons of gasoline, 1,225 pounds of lead acid batteries and 220 cubic feet of helium within the Sears Automotive Center. Jiffy Lube also occupied a portion of the Sears Automotive Center and in 2006 stored 1,500 gallons of waste oil, 110 gallons, of waste oil filters, 50 gallons of antifreeze, 50 pounds of Freon R-12, 60 gallons of Freon R134, 240 gallons of waste antifreeze, and 600 gallons of waste oil. The most recent HMBP (2009) on file with the MCEHD for Sears Automotive Center indicates that 250 gallons of waste oil, 110 gallons of waste latex paint, 250 gallons of antifreeze, 95 gallons of absorbent materials, 20 gallons of used brake fluid, 3,000 pounds of used lead acid batteries, 60 gallons of aqueous parts washer, 500 gallons of oil/water separator waste, 110 gallons of used waste oil filters, 300 gallons of motor oil, 220 cubic feet of helium, 55 gallons of floor degreaser, and 55 gallons of waste oil-based paint. These materials were stored in the automotive center portion of the subject property. Several *Notices of Violation* were issued to the site regarding the improper labeling and record keeping of hazardous materials, and paperwork regarding annual HMBP filing. Please refer to Section 7.12 for further information regarding the environmental concerns associated with the oil/water separator. Based on the lack of documented releases and the relatively good housekeeping practices observed during the onsite reconnaissance, the remaining hazardous materials are not expected to represent a significant environmental concern.

According to a SRFD letter on file with the MCEHD, eight underground storage tanks (USTs) that were associated with the onsite Sears Automotive Center were removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994 and 34 cubic yards of soil was removed from the site in 1995, no case closure letter or documentation regarding the analytical data associated with the UST removals was on file with the MCEHD. According to the 1999 SRFD letter, further

8.0 Interviews (continued)

soil borings and groundwater samples were needed at the site to sample for MtBE prior to site closure. No information regarding the testing of the site for MtBE was provided to AEI. Please refer to Section 4.2 for further information regarding the former USTs.

Additional records on file with the MCEHD indicated that 8108 Northgate Mall was occupied by a "service operations building" from at least December 2002 to December 2006, where 60 gallons of gasoline were stored. Please refer to Section 6.0 for further information regarding the hazardous materials associated with the 8108 Northgate Mall address.

Rite Aid/Payless Drug were also identified as having photo developing activities and associated hazardous materials onsite beginning in January 1997; however, the Rite Aid digitalized the photo developing process in November 2008 and all hazardous materials were removed from the site. Based on the lack of documented releases and the small size of operations, these hazardous materials are not expected to represent a significant environmental concern.

Fire Department
On July 14, 2009, the San Rafael Fire Department (SRFD) was visited]for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage.

According to records on file with the SRFD, hazardous materials have been stored on the subject property; however, specific materials and quantities were not identified. AEI was referred to the MCEHD for information regarding hazardous materials on the subject property.

8.6 Interview with Others
No others were interviewed during the site reconnaissance.

Appendix A:

Qualifications

Brie Solaegui – Project Manager

BA – Geography, University of California, Berkeley
EPA Accredited Asbestos Inspector (26434 IR)

Ms. Solaegui has three years of experience in the environmental service industry and provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Environmental Transaction Screens, Environmental Transaction Analyses, Regulatory Database Reviews, Historical Records Reviews and Property Condition Assessments.

Project experience for Ms. Solaegui includes:

- Phase I Environmental Site Assessments
- Property Condition Assessments
- Environmental Transaction Screens
- Environmental Transaction Analyses
- Regulatory Database Reviews
- Historical Records Reviews

In addition, prior to joining the environmental service industry, Ms. Solaegui spent four years studying a broad range of environmental disciplines, including: natural resource management, environmental planning and environmental policy.

Orion Alcalay - Vice President, Due Diligence Services

MS – Environmental Management, University of San Francisco
BS – Environmental Science, University of California, San Diego
California Registered Environmental Assessor (REA I)-07746
EPA Accredited Asbestos Inspector
OSHA 40-Hour Hazardous Waste Worker Training

Mr. Alcalay has nine years of experience in the environmental service industry. As Director of Due Diligence Services, Mr. Alcalay is responsible for ensuring the consistency and quality of due diligence services throughout AEI.

Mr. Alcalay provides senior review expertise on a company-wide basis to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Transaction Screens, and Property Condition Assessments. Day to day responsibilities include project oversight, staff supervision, business development and client management.

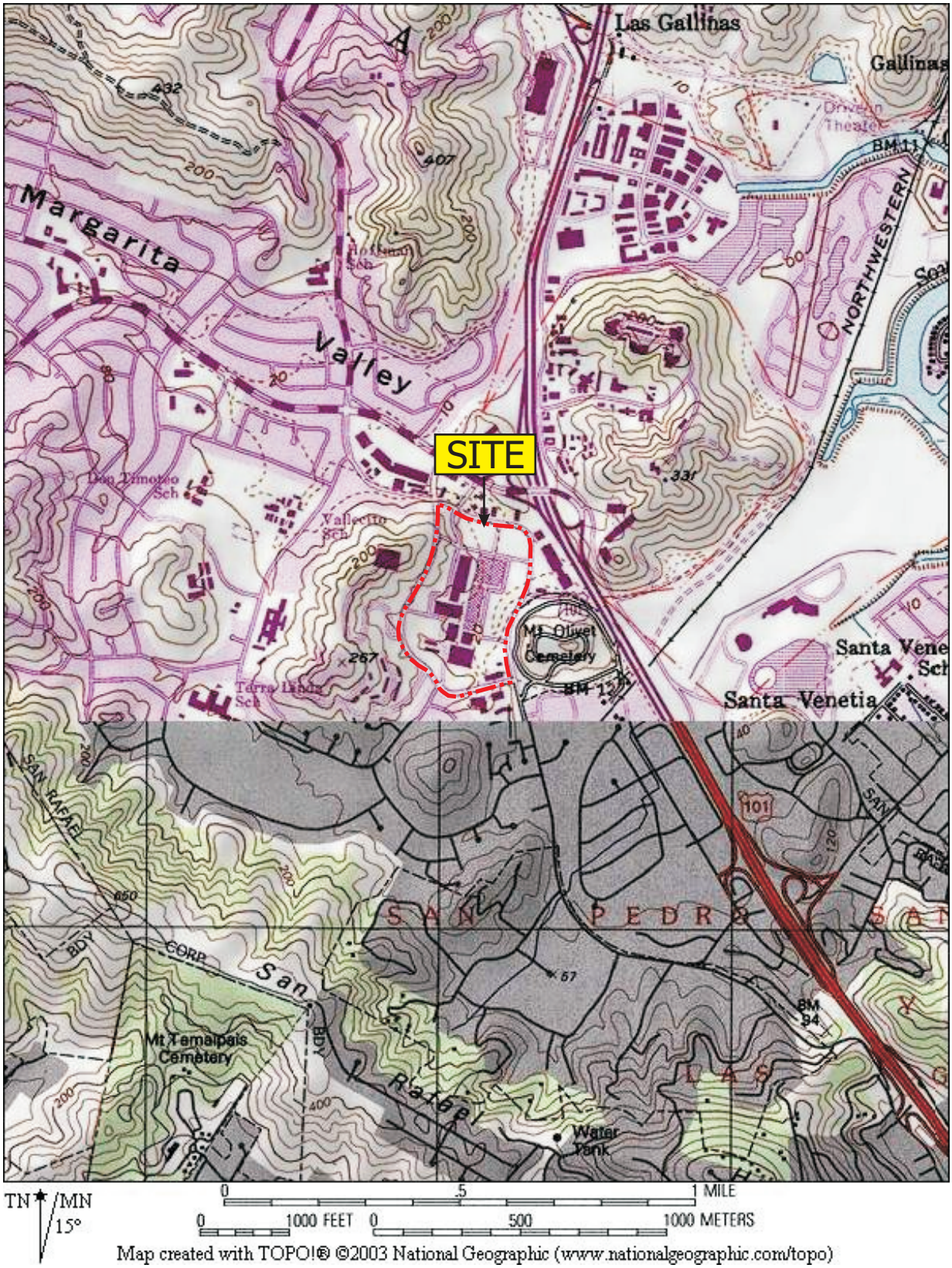
His project experience has included:

- Phase I Environmental Site Assessments, Real Estate Transaction Screens and Property Condition Assessments.
- The design and implementation of numerous Phase II soil and groundwater investigations for a variety of suspected contaminants for due diligence and liability purposes.
- The design and implementation of numerous regulatory agency driven soil and groundwater investigations and corrective action projects (Groundwater Monitoring Well Installation and Monitoring Projects).
- Asbestos Inspections and Metals Sampling.

In addition, Mr. Alcalay is well-informed in the areas of NEPA/CEQA compliance. His experience has allowed him to be an successful liaison between clients and regulatory agencies in order to effectively address the needs of both parties.

Appendix B:

Figures



N

USGS TOPOGRAPHIC MAP
NOVATO, CA QUADRANGLE
Created 1980

SITE LOCATION MAP

5800 Northgate Mall
San Rafael, California 94903

FIGURE 1
Job No: 284110

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LEGEND

N

SUBJECT PROPERTY LINE

FORMER GROUNDWATER MONITORING WELL

SITE MAP

5800 Northgate Mall
San Rafael, California 94903

FIGURE 2
Job No: 284110

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LEGEND

N

SUBJECT PROPERTY LINE		FORMER DISPENSER ISLAND	
HYDRAULIC LIFT		FORMER HYDRAULIC LIFT	
HAZ MAT STORAGE AREA		OIL/WATER SEPARATOR	
FORMER GAS STATION CANOPY		KNOWN FORMER UST	

SITE MAP

5800 Northgate Mall
San Rafael, California 94903

FIGURE 2a
Job No: 284110

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Appendix C:

Photographs



1. North-facing view of the Macy's retail building.



2. North-facing view of the west side of the subject property.



3.View of the north-facing elevation of the former Mervyn's retail store.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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4. View of the south-facing elevation of the former Mervyn's retail store.



5. View of the subject property parking structure.



6. View of the west-facing elevation of the Sear's retail store.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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7. View of the south-facing elevation of the Sear's administrative building.

8. View of the south-facing elevation of the Sear's retail store.





9. View of the north-facing elevation of the Sear's automotive center.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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10. View of the east-facing elevation of the Northgate Mall.



11. View of the east-facing elevation of the Northgate Mall.



12. View of the north-facing elevation of the Rite Aid.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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13. View of the south-facing elevation of the Rite Aid.



14. South-facing view of the western construction area.



15. View of the entrance/interior of the former Mervyn's retail store.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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16. Interior view of the subject property Rite Aid.

17. Interior view of the subject property Sears.





18. Interior view of the subject property movie theater lobby.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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19. Interior view of the western construction area.



20. Interior view of the main Northgate Mall building.



21. Interior view of the subject property food court.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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22. Interior view of a Northgate Mall main building restroom.



23. Interior view of the Sears Automotive Center.



24. View of the Sear's Automotive Center hazardous material storage area.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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25. View of minor staining around hazardous materials.



26. Adjacent to the north beyond Las Gallinas Avenue, a 76-Station.



27. Adjacent to the north beyond Las Gallinas Avenue, a Vallero gas station.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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Appendix D:

Historical Research Documentation



N

Source: Jack Ammann
Year: 1946

AERIAL PHOTOGRAPH

5800 Northgate Mall
San Rafael, California 94903

FIGURE 3
Job No: 284110

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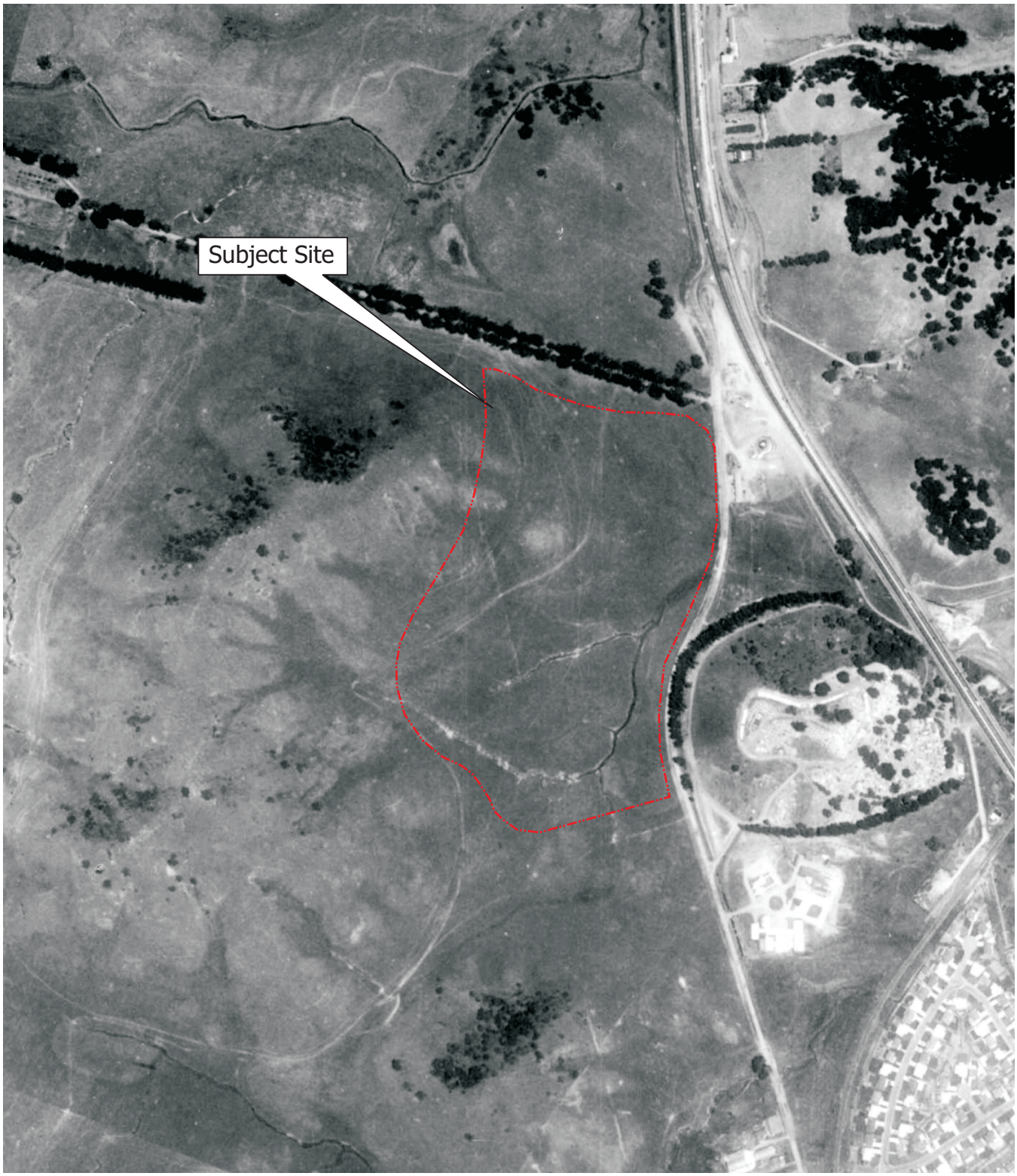

N

Source: Pacific Aerial Surveys
Year: 1953

AERIAL PHOTOGRAPH

5800 Northgate Mall
San Rafael, California 94903

FIGURE 3
Job No: 284110

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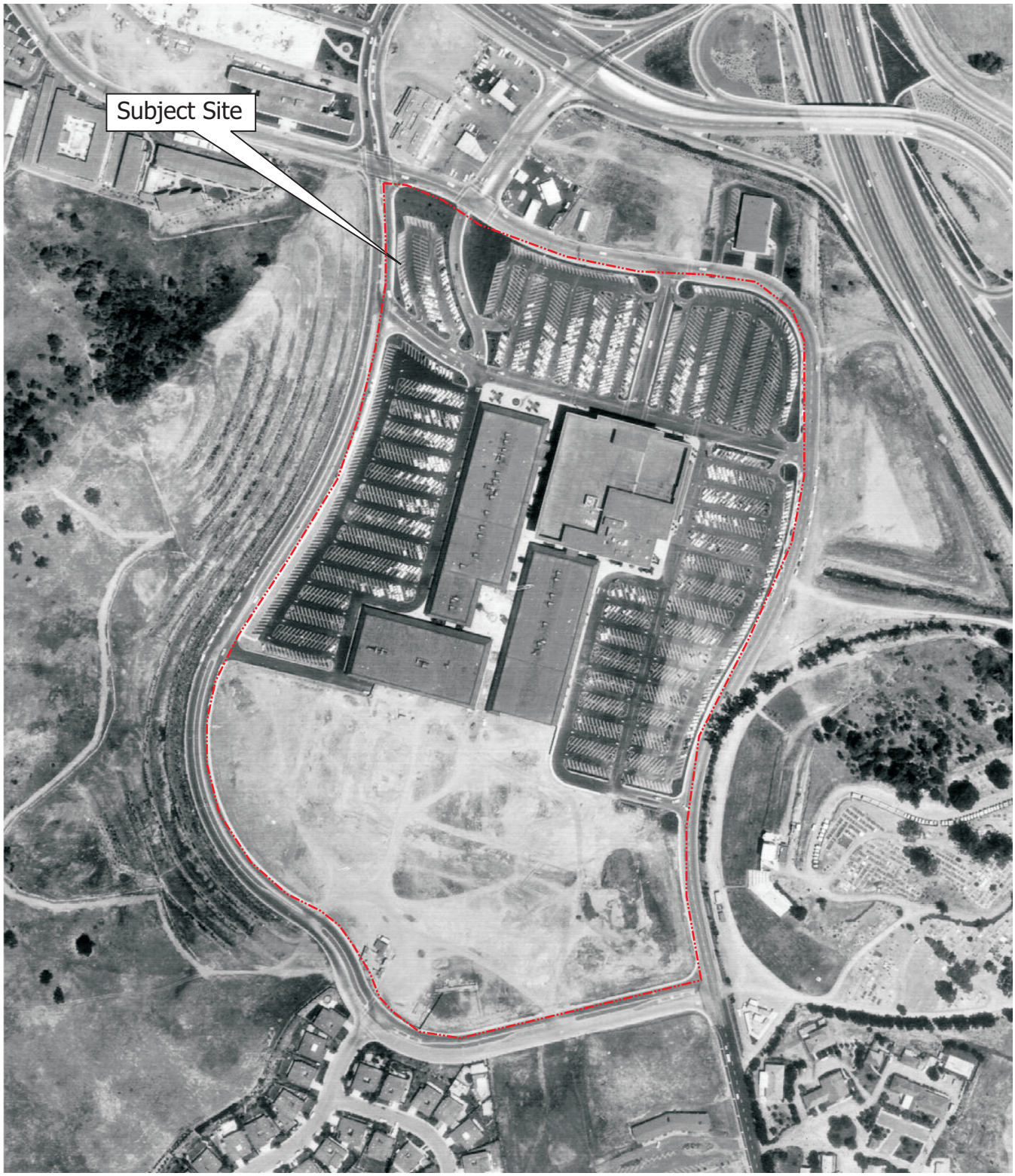

N

Source: Cartwright
Year: 1965

AERIAL PHOTOGRAPH

5800 Northgate Mall
San Rafael, California 94903

FIGURE 3
Job No: 284110

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N

Source: USGS
Year: 1982

AERIAL PHOTOGRAPH

5800 Northgate Mall
San Rafael, California 94903

FIGURE 3
Job No: 284110

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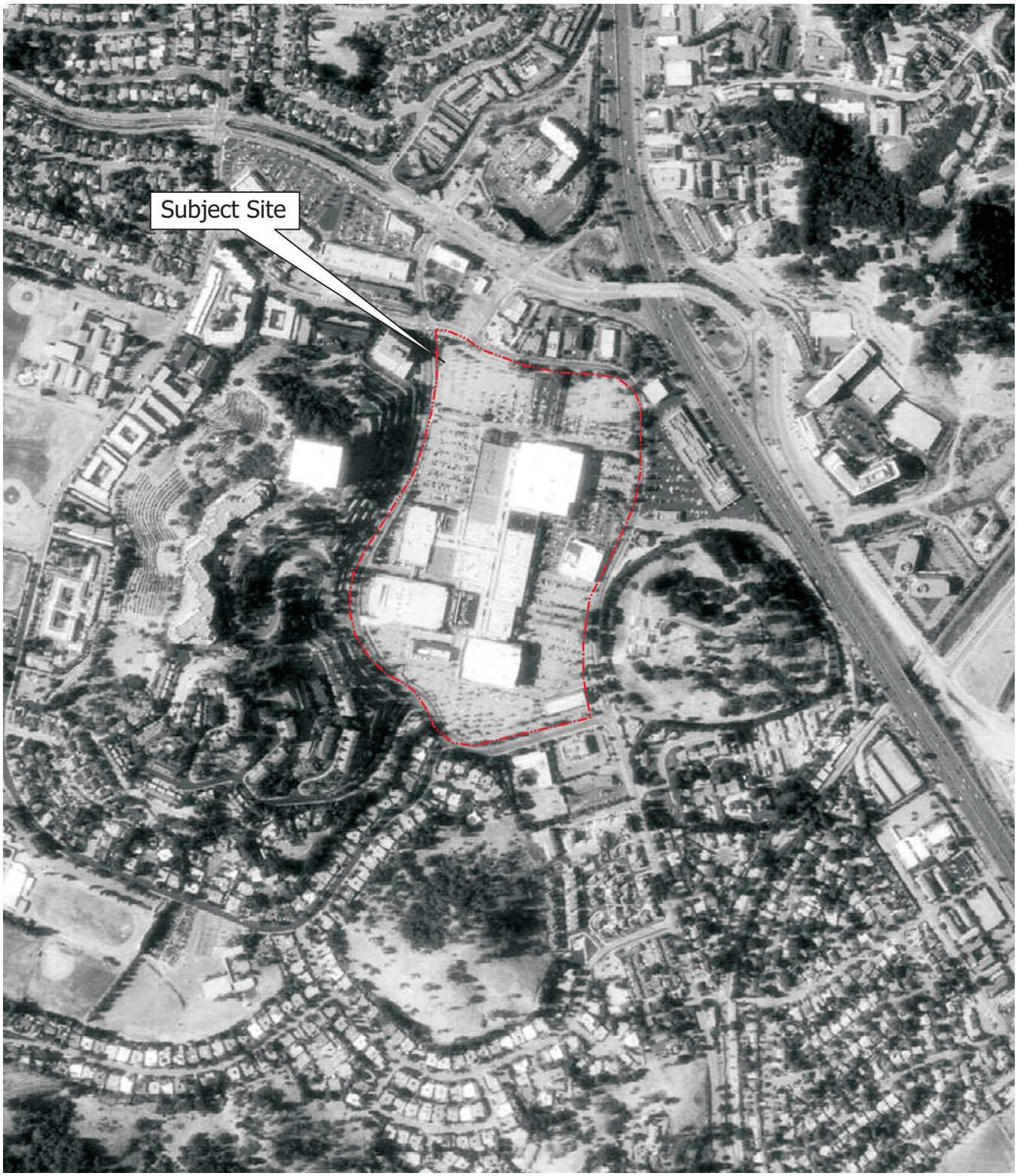

N

Source: USGS
Year: 1993

AERIAL PHOTOGRAPH

5800 Northgate Mall
San Rafael, California 94903

FIGURE 3
Job No: 284110

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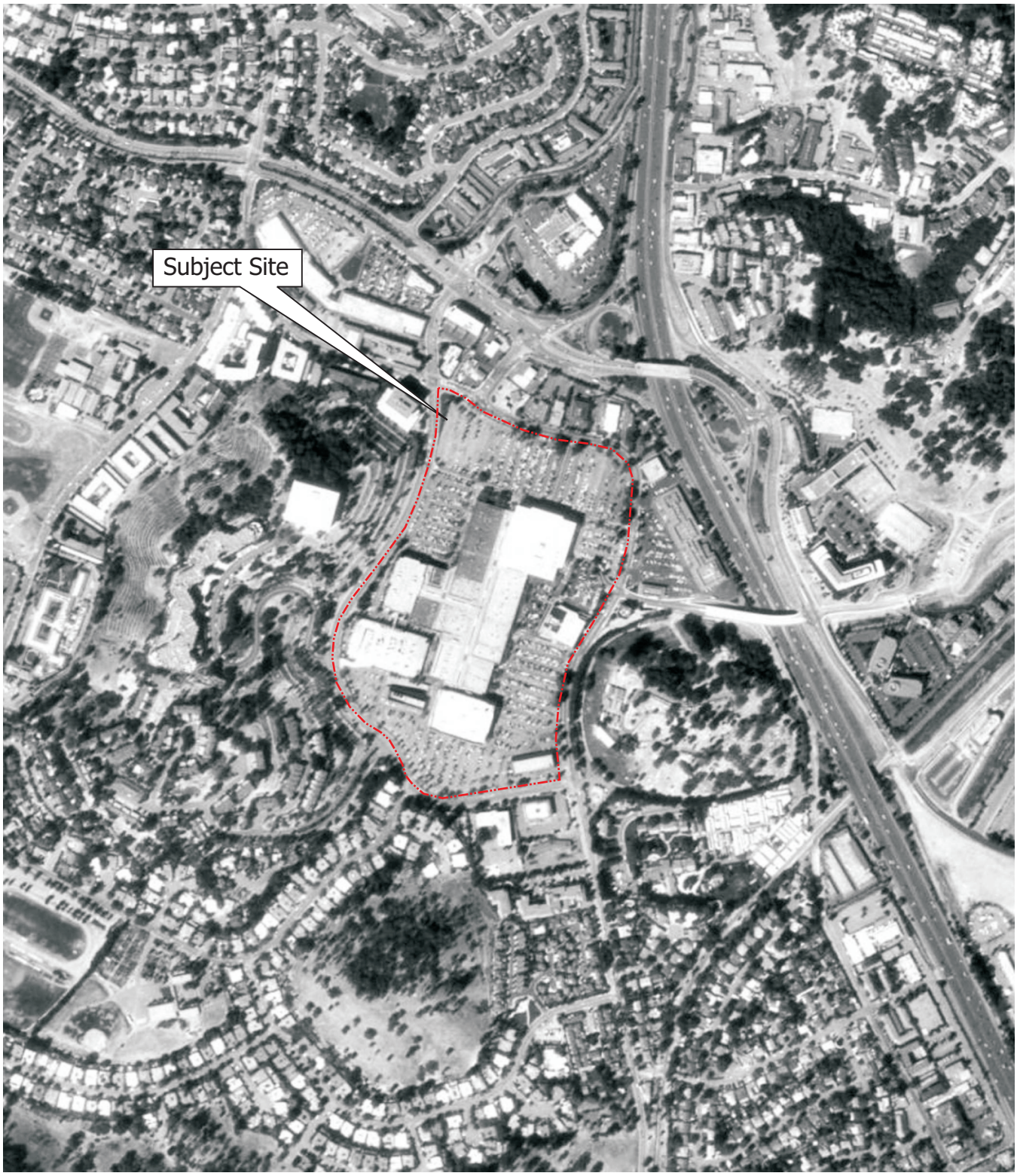

N

Source: USGS
Year: 1998

AERIAL PHOTOGRAPH

5800 Northgate Mall
San Rafael, California 94903

FIGURE 3
Job No: 284110

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N

Source: EDR
Year: 2005

AERIAL PHOTOGRAPH

5800 Northgate Mall
San Rafael, California 94903

FIGURE 3
Job No: 284110

AEI CONSULTANTS
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Northgate Mall
5800 Northgate Mall
San Rafael, CA 94903

Inquiry Number: 2528764.3
June 26, 2009

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

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

Certified Sanborn® Map Report

6/26/09

Site Name:
Northgate Mall
5800 Northgate Mall
San Rafael, CA 94903

Client Name:
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597

EDR Inquiry # 2528764.3

Contact: Deborah Snell

EDR® Environmental Data Resources Inc

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Certified Sanborn Results:

Site Name: Northgate Mall
Address: 5800 Northgate Mall
City, State, Zip: San Rafael, CA 94903
Cross Street:
P.O. # WCPC1649
Project: 284110
Certification # 4E32-48B4-9816

Sanborn® Library search results
Certification # 4E32-48B4-9816

UNMAPPED PROPERTY

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- ☑ University Publications of America
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Appendix E:

Regulatory Records Documentation

Northgate Mall
5800 Northgate Mall
San Rafael, CA 94903

Inquiry Number: 2528764.2s
June 29, 2009

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

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with any questions or comments.

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

5800 NORTHGATE MALL
SAN RAFAEL, CA 94903

COORDINATES

Latitude (North):	38.005200 - 38° 0' 18.7''
Longitude (West):	122.544000 - 122° 32' 38.4''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540033.9
UTM Y (Meters):	4206284.5
Elevation:	37 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	38122-A5 NOVATO, CA
Most Recent Revision:	1980
South Map:	37122-H5 SAN RAFAEL, CA
Most Recent Revision:	1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2005
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94901	RCRA-SQG FINDS HAZNET CHMIRS NPDES	CAD981422736
WALDEN BOOK CO 5800 NORTHGATE DR SPACE 83 SAN RAFAEL, CA 94903	HAZNET	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

CERC-NFRAP ---------- CERCLIS No Further Remedial Action Planned

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

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

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

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

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

SLIC ---------- Statewide SLIC Cases
INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

VCP ---- Voluntary Cleanup Program Properties
INDIAN VCP ---- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---- Clandestine Drug Labs
HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
Toxic Pits ---- Toxic Pits Cleanup Act Sites
CDL ---- Clandestine Drug Labs

Local Land Records

LIENS 2 ---- CERCLA Lien Information
LUCIS ---- Land Use Control Information System
LIENS ---- Environmental Liens Listing
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen ---- RCRA - Non Generators
DOT OPS ---- Incident and Accident Data
DOD ---- Department of Defense Sites
FUDS ---- Formerly Used Defense Sites
CONSENT ---- Superfund (CERCLA) Consent Decrees
ROD ---- Records Of Decision
UMTRA ---- Uranium Mill Tailings Sites
MINES ---- Mines Master Index File
TRIS ---- Toxic Chemical Release Inventory System
TSCA ---- Toxic Substances Control Act

FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
CA WDS	Waste Discharge System
Cortese	"Cortese" Hazardous Waste & Substances Sites List
WIP	Well Investigation Program Case List
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2009 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD CAMERA & INSTRUMENT	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.521 mi.)***	***H55***	***92***

EXECUTIVE SUMMARY

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-TSDF site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD CAMERA & INSTRUMENT	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.521 mi.)***	***H55***	***92***

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 11/12/2008 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXXON CO. USA. # 77067	930 DEL PRESIDIO BLVD.	NNE 0 - 1/8 (0.018 mi.)	D16	36

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL SERVICE STATION #4774	929 DEL PRESIDIO BOULEV	NNE 0 - 1/8 (0.024 mi.)	D27	47

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

A review of the RCRA-SQG list, as provided by EDR, and dated 11/12/2008 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS	***9000 NORTHGATE***	***0 - 1/8 (0.000 mi.)***	***B4***	***13***
SEARS ROEBUCK AND CO 8108	***8108 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***B8***	***18***
EXPRESSLY PORTRAITS INC	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A12***	***25***
VALERO REFINING CO CAL NO 7706	930 DEL PRESIDIO BLVD	NNE 0 - 1/8 (0.018 mi.)	D14	30

Lower Elevation	Address	Direction / Distance	Map ID	Page
RITE AID NO 5958	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***9***	***20***

Lower Elevation	Address	Direction / Distance	Map ID	Page
KERNS AND WALKER CLEANERS	***412 LAS GALLINAS AVENUE***	***ESE 0 - 1/8 (0.005 mi.)***	***13***	***26***
CHEVRON STATION NO 93553	***949 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.039 mi.)***	***D36***	***57***
PAUL O SATHER RADIOLOGY OFFICE	***750 LAS GALLINAS NO 101***	***NNW 1/8 - 1/4 (0.227 mi.)***	***48***	***68***

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/27/2009 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCR-FAIRCHILD-4300 REDWOO Status: Refer: RWQCB	***4300 REDWOOD***	***NNE 1/2 - 1 (0.521 mi.)***	***H54***	***91***
FAIRCHILD CAMERA & INSTRUMENT Status: * Inactive	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.521 mi.)***	***H55***	***92***
MARINE CORPS RESERVE TRAINING Status: Refer: Other Agency	153 MADISON AVE.	ESE 1/2 - 1 (0.833 mi.)	57	100

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 04/08/2009 has revealed that there are 10 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067 Status: Open - Verification Monitoring	***930 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.018 mi.)***	***D15***	***31***
CONOCOPHILLIPS Status: Open - Site Assessment	921 DEL PRESIDIO	NNE 0 - 1/8 (0.019 mi.)	D20	40
ART'S AUTO CARE Status: Open - Verification Monitoring	***1005 NORTHGATE DR***	***N 0 - 1/8 (0.116 mi.)***	***F42***	***60***
KAISER PERMANENTE MEDICAL CENT Status: Completed - Case Closed	***99 MONTECILLO ROAD***	***WNW 1/4 - 1/2 (0.380 mi.)***	***G50***	***74***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL Status: Completed - Case Closed	***929 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.024 mi.)***	***D25***	***44***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL	***950 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.027 mi.)***	***D31***	***50***
Status: Open - Site Assessment				
CHEVRON	***949 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.039 mi.)***	***D35***	***54***
Status: Open - Site Assessment				
PACIFIC BELL	***7 PROFESSIONAL CENTER P***	***NNE 1/4 - 1/2 (0.254 mi.)***	***49***	***70***
Status: Completed - Case Closed				
MARIN COUNTY CIVIC CENTER	***3501 CIVIC CENTER DR***	***ESE 1/4 - 1/2 (0.414 mi.)***	***52***	***85***
Status: Completed - Case Closed				
Status: Completed - Case Closed				
TESTA PLUMBING	***4244 REDWOOD HWY***	***NNE 1/4 - 1/2 (0.458 mi.)***	***53***	***89***
Status: Completed - Case Closed				

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 04/08/2009 has revealed that there are 13 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTHGATE VALERO	930 DEL PRESIDIO BOULEV	NNE 0 - 1/8 (0.018 mi.)	D17	37
EXXON STATION #7-7067	930 DEL PRESIDIO BOULEV	NNE 0 - 1/8 (0.018 mi.)	D18	38
EXXON STATION #7-7067	930 DEL PRESIDIO BLVD.	NNE 0 - 1/8 (0.018 mi.)	D19	39
TERRA LINDA CAR WASH	921 DEL PRESIDIO BLVD.	NNE 0 - 1/8 (0.019 mi.)	D21	40
TERRA LINDA 76 CAR WASH #25477	921 DEL PRESIDIO BOULEV	NNE 0 - 1/8 (0.019 mi.)	D22	40
VILLA MARIN HOMEOWNERS ASSOCIA	100 THORNDALE DRIVE	WNW 0 - 1/8 (0.079 mi.)	39	59
HERB'S POOL SERVICE, INC	3769 REDWOOD HIGHWAY	NE 0 - 1/8 (0.114 mi.)	E41	60
GATEWAY GAS	1005 NORTHGATE DRIVE	N 0 - 1/8 (0.116 mi.)	F45	64

Lower Elevation	Address	Direction / Distance	Map ID	Page
GUIDE DOGS FOR THE BLIND	***350 LOS RANCHITOS***	***0 - 1/8 (0.000 mi.)***	***C10***	***22***
NORTHGATE SHELL	950 DEL PRESIDIO	NNE 0 - 1/8 (0.027 mi.)	D30	50
NORTHGATE SHELL #136047	950 DEL PRESIDIO BOULEV	NNE 0 - 1/8 (0.027 mi.)	D32	52
CHEVRON STATIONS, INC 93553	949 DEL PRESIDIO BOULEV	NNE 0 - 1/8 (0.039 mi.)	D34	53
CHEVRON STATION #93553	949 DEL PRESIDIO BLVD.	NNE 0 - 1/8 (0.039 mi.)	D38	59

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

A review of the AST list, as provided by EDR, and dated 11/01/2007 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JIFFY LUBE #1590	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***B6***	***17***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067	***930 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.018 mi.)***	***D15***	***31***
ARTS AUTO CARE	***1005 NORTHGATE DR***	***N 0 - 1/8 (0.116 mi.)***	***F46***	***65***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GUIDE DOGS FOR THE BLIND, INC.	***350 LOS RANCHITOS RD***	***0 - 1/8 (0.000 mi.)***	***C7***	***17***
UNION OIL SS# 4774	***929 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.024 mi.)***	***D23***	***41***
NORTHGATE SHELL	***950 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.027 mi.)***	***D28***	***48***
93553 CHEVRON	949 DEL PRESIDIO BLVD	NNE 0 - 1/8 (0.039 mi.)	D37	58

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 11 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS AUTO CENTER	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***B3***	***11***
FORMER EXXON 7-7067	***930 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.018 mi.)***	***D15***	***31***
NTRON ELECTRONICS	***3833 REDWOOD HWY***	***NE 0 - 1/8 (0.112 mi.)***	***E40***	***59***
ART'S TEXACO	1005 NORTHGATE DR	N 0 - 1/8 (0.116 mi.)	F43	61
TEXACO	***1005 NORTHGATE DR***	***N 0 - 1/8 (0.116 mi.)***	***F44***	***62***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GUIDE DOGS FOR THE BLIND, INC.	350 LOS RANCHITOS RD	0 - 1/8 (0.000 mi.)	C5	16
GOODYEAR TIRE & RUBBER CO.	496 LAS GALLINAS AVE	0 - 1/8 (0.000 mi.)	11	24
UNION OIL SS# 4774	929 DEL PRESIDIO BLVD	NNE 0 - 1/8 (0.024 mi.)	D24	42
UNION OIL SS#4774	929 DEL PRESIDIO BLVD	NNE 0 - 1/8 (0.024 mi.)	D26	46
WILLIAM BAUGH/NORTHGATE SHELL	950 DEL PRESIDIO BLVD	NNE 0 - 1/8 (0.027 mi.)	D29	49
93553	949 DEL PRESIDIO BLVD	NNE 0 - 1/8 (0.039 mi.)	D33	53

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 7 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067	***930 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.018 mi.)***	***D15***	***31***

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARTS AUTO CARE	*1005 NORTHGATE DR*	*N 0 - 1/8 (0.116 mi.)*	*F46*	*65*
CHEVRON	*100 MARIN*	*NNE 1/8 - 1/4 (0.173 mi.)*	*47*	*67*

Lower Elevation	Address	Direction / Distance	Map ID	Page
GUIDE DOGS FOR THE BLIND, INC.	*350 LOS RANCHITOS RD*	*0 - 1/8 (0.000 mi.)*	*C7*	*17*
UNION OIL SS# 4774	*929 DEL PRESIDIO BLVD*	*NNE 0 - 1/8 (0.024 mi.)*	*D23*	*41*
NORTHGATE SHELL	*950 DEL PRESIDIO BLVD*	*NNE 0 - 1/8 (0.027 mi.)*	*D28*	*48*
CHEVRON	*949 DEL PRESIDIO BLVD*	*NNE 0 - 1/8 (0.039 mi.)*	*D35*	*54*

Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067	*930 DEL PRESIDIO BLVD*	*NNE 0 - 1/8 (0.018 mi.)*	*D15*	*31*
ART'S AUTO CARE	*1005 NORTHGATE DR*	*N 0 - 1/8 (0.116 mi.)*	*F42*	*60*
KAISER MEDICAL CENTER	99 MONTECILLO	WNW 1/4 - 1/2 (0.380 mi.)	G51	85

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL	*929 DEL PRESIDIO BLVD*	*NNE 0 - 1/8 (0.024 mi.)*	*D25*	*44*
SHELL	*950 DEL PRESIDIO BLVD*	*NNE 0 - 1/8 (0.027 mi.)*	*D31*	*50*
PACIFIC BELL	*7 PROFESSIONAL CENTER P*	*NNE 1/4 - 1/2 (0.254 mi.)*	*49*	*70*
MARIN COUNTY CIVIC CENTER	*3501 CIVIC CENTER DR*	*ESE 1/4 - 1/2 (0.414 mi.)*	*52*	*85*
TESTA PLUMBING	*4244 REDWOOD HWY*	*NNE 1/4 - 1/2 (0.458 mi.)*	*53*	*89*

Notify 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARINE CORPS RESERVE CENTER	*153 MADISON AVE*	*ESE 1/2 - 1 (0.747 mi.)*	*56*	*99*
RICH ELECTRIC	*110 CARLOS DR*	*NNE 1/2 - 1 (0.872 mi.)*	*58*	*101*

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

A review of the DRYCLEANERS list, as provided by EDR, and dated 05/06/2009 has revealed that there

are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS ROEBUCK AND CO 8108	*8108 NORTHGATE MALL*	*0 - 1/8 (0.000 mi.)*	*B8*	*18*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
KERNS AND WALKER CLEANERS	*412 LAS GALLINAS AVENUE*	*ESE 0 - 1/8 (0.005 mi.)*	*13*	*26*

EXECUTIVE SUMMARY

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

Site Name	Database(s)
US 101 EST BLYTHEDALE EXIT	CHMIRS, SLIC
MARIN SANITARY SERVICE TYPE A INER	SWF/LF
CHINA CAMP STATE PARK	UST
CHINA CAMP	UST
MARIN MUNI WTR MILLER CREEK TK	RCRA-SQG, FINDS

OVERVIEW MAP - 2528764.2s



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

SITE NAME:	Northgate Mall	CLIENT:	AEI Consultants
ADDRESS:	5800 Northgate Mall San Rafael CA 94903	CONTACT:	Deborah Snell
		INQUIRY #:	2528764.2s
LAT/LONG:	38.0052 / 122.5440	DATE:	June 29, 2009 8:23 am

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DETAIL MAP - 2528764.2s



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

SITE NAME: Northgate Mall	CLIENT: AEI Consultants
ADDRESS: 5800 Northgate Mall San Rafael CA 94903	CONTACT: Deborah Snell
LAT/LONG: 38.0052 / 122.5440	INQUIRY #: 2528764.2s DATE: June 29, 2009 8:24 am

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		1.000	0	0	0	1	NR	1
Federal RCRA generators list								
RCRA-LQG		0.250	2	0	NR	NR	NR	2
RCRA-SQG	X	0.250	7	1	NR	NR	NR	8
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE		1.000	0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR		1.000	0	0	0	3	NR	3
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST		0.500	6	0	4	NR	NR	10
SLIC		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
UST		0.250	13	0	NR	NR	NR	13
AST		0.250	1	0	NR	NR	NR	1
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST		0.250	6	0	NR	NR	NR	6
HIST UST		0.250	11	0	NR	NR	NR	11
SWEEPS UST		0.250	6	1	NR	NR	NR	7
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
CHMIRS	X	TP	NR	NR	NR	NR	NR	0
LDS		TP	NR	NR	NR	NR	NR	0
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
NPDES	X	TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	4	0	4	NR	NR	8
Notify 65		1.000	0	0	0	2	NR	2
DRYCLEANERS		0.250	2	0	NR	NR	NR	2
WIP		0.250	0	0	NR	NR	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

NORTHGATE MALL
5800 NORTHGATE MALL
SAN RAFAEL, CA 94901

Site 1 of 3 in cluster A

RCRA-SQG
FINDS
HAZNET
CHMIRS
NPDES

EDR ID Number: **1000409456**
EPA ID Number: **CAD981422736**

Actual:
37 ft.

RCRA-SQG:

Date form received by agency:	07/05/1991
Facility name:	NORTHGATE MALL
Facility address:	5800 NORTHGATE MALL SAN RAFAEL, CA 94901
EPA ID:	CAD981422736
Mailing address:	NORTHGATE MALL SAN RAFAEL, CA 94901
Contact:	APTAKER ROBERT
Contact address:	5800 NORTHGATE MALL SAN RAFAEL, CA 94901
Contact country:	US
Contact telephone:	(805) 650-0589
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

NORTHGATE MALL (Continued) **1000409456**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

Registry ID: 110002700701

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:

Gepaid:	CAD981422736
Contact:	NORTHGATE MALL ASSOCIATES
Telephone:	3103946911
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2172
Mailing City,St,Zip:	SANTA MONICA, CA 904070000
Gen County:	Marin
TSD EPA ID:	CAD981388952
TSD County:	Shasta
Waste Category:	Asbestos-containing waste
Disposal Method:	Not reported
Tons:	4.2140
Facility County:	Marin

Gepaid:	CAD981422736
Contact:	NORTHGATE MALL ASSOCIATES
Telephone:	3103946911
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2172
Mailing City,St,Zip:	SANTA MONICA, CA 904070000
Gen County:	Marin
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	.0750
Facility County:	Marin

NORTHGATE MALL (Continued) **1000409456**

CHMIRS:

OES Incident Number:	97-4590
OES notification:	11/19/199701:45:50 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	PG&E
Incident Date:	11/18/199712:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Transformer oil

NORTHGATE MALL (Continued) **1000409456**

Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	125
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Subsurface transformer failes, oil contained in vault.

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	463202
Region:	2
Regulatory Measure Id:	344708
Order No:	Not reported
Order No Of General Order:	Not reported
Regulatory Measure Type:	Storm water construction
Place Id:	716895
WDID:	2 21C351950
Program Type:	CONSTW
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	5/27/2008 1:33:07 PM
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Macerich
Discharge Address:	Not reported
Discharge Address2:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

A2 **WALDEN BOOK CO** **HAZNET** **S103994880**
Target **5800 NORTHGATE DR SPACE 83** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 2 of 3 in cluster A

Actual: 37 ft.

HAZNET:

Gepaid:	CAC001309496
Contact:	WALDEN BOOK CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 996
Mailing City,St,Zip:	ANN ARBOR, MI 481000000

WALDEN BOOK CO (Continued) **S103994880**

Gen County: Marin
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: .0200
Facility County: Marin

B3 **SEARS AUTO CENTER** **HAZNET** **U001600022**
9000 NORTHGATE MALL **HIST UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **EMI**
1 ft.

Site 1 of 4 in cluster B

Relative: Higher

Actual: 121 ft.

HAZNET:
Gepaid: CAL000129019
Contact: ELISSA STEVENS
Telephone: 7075425285
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5386 BLUE RIDGE TRAIL
Mailing City,St,Zip: SANTA ROSA, CA 954043625
Gen County: Marin
TSD EPA ID: NVD980895338
TSD County: Marin
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.15
Facility County: Marin

Gepaid: CAL000129019
Contact: ELISSA STEVENS
Telephone: 7075425285
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5386 BLUE RIDGE TRAIL
Mailing City,St,Zip: SANTA ROSA, CA 954043625
Gen County: Marin
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.2
Facility County: Not reported

Gepaid: CAL000129019
Contact: ELISSA STEVENS
Telephone: 7075425285
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5386 BLUE RIDGE TRAIL
Mailing City,St,Zip: SANTA ROSA, CA 954043625
Gen County: Marin
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.2

SEARS AUTO CENTER (Continued) **U001600022**

Facility County: Not reported

HIST UST:
Region: STATE
Facility ID: 00000002929
Facility Type: Other
Other Type: GARAGE
Total Tanks: 0007
Contact Name: Not reported
Telephone: 4154723670
Owner Name: SEARS ROEBUCK & CO
Owner Address: SEARS TOWER
Owner City,St,Zip: CHICAGO, IL 60684

Tank Num: 001
Container Num: 01
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 02
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 03
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 04
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005
Container Num: 05
Year Installed: 1972
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported

SEARS AUTO CENTER (Continued) **U001600022**

Leak Detection: None

Tank Num: 006
Container Num: 06
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 007
Container Num: 07
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

EMI:

Year:	2006
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.036
Reactive Organic Gases Tons/Yr:	.0032904
Carbon Monoxide Emissions Tons/Yr:	.011
NOX - Oxides of Nitrogen Tons/Yr:	.087
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

B4 **SEARS** **RCRA-SQG 1000473150**
9000 NORTHGATE **FINDS CAD982460982**
< 1/8 **SAN RAFAEL, CA 94903** **HAZNET**
1 ft.

Site 2 of 4 in cluster B

Relative:
Higher

Actual:
121 ft.

RCRA-SQG:

Date form received by agency:	09/02/1998
Facility name:	SEARS
Facility address:	9000 NORTHGATE SAN RAFAEL, CA 94903
EPA ID:	CAD982460982
Mailing address:	9000 NORTHGATE MALL SAN RAFAEL, CA 94903
Contact:	JOHN SWAFFORD
Contact address:	9000 NORTHGATE SAN RAFAEL, CA 94903
Contact country:	US
Contact telephone:	(415) 507-2352

SEARS (Continued) **1000473150**

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SEARS
Owner/operator address: 9000 NORTHGATE MALL
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 507-2352
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

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

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

SEARS (Continued) **1000473150**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110002815623

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:

Gepaid:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Marin
TSD EPA ID:	AZD049318009
TSD County:	99
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Recycler
Tons:	.4586
Facility County:	Marin

Gepaid:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Marin
TSD EPA ID:	AZD049318009
TSD County:	99
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Transfer Station
Tons:	.6880
Facility County:	Marin

Gepaid:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000

SEARS (Continued) **1000473150**

Gen County: Marin
TSD EPA ID: AZD049318009
TSD County: 99
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: Transfer Station
Tons: .6880
Facility County: Marin

Gepaid: CAL000004308
Contact: SEARS ROEBUCK & CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: AZD049318009
TSD County: 99
Waste Category: Latex waste
Disposal Method: Transfer Station
Tons: 4.1283
Facility County: Marin

Gepaid: CAL000004308
Contact: SEARS ROEBUCK & CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: 1.1884
Facility County: Marin

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

C5 **GUIDE DOGS FOR THE BLIND, INC.** **HIST UST** **U001600044**
350 LOS RANCHITOS RD **N/A**
< 1/8 **SAN RAFAEL, CA 94915**
1 ft.

Site 1 of 3 in cluster C

Relative:
Lower

Actual:
27 ft.

HIST UST:
Region: STATE
Facility ID: 00000007193
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4154794000
Owner Name: GUIDE DOGS FOR THE BLIND, INC.
Owner Address: 350 LOS RANCHITOS ROAD
Owner City,St,Zip: SAN RAFAEL, CA 94915

GUIDE DOGS FOR THE BLIND, INC. (Continued) **U001600044**

Tank Num: 001
Container Num: 1
Year Installed: 1968
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

B6
< 1/8
1 ft.

JIFFY LUBE #1590 **FINDS** **1007676759**
9000 NORTHGATE MALL **AST** **N/A**
SAN RAFAEL, CA 94903

Site 3 of 4 in cluster B

Relative:
Higher

Actual:
121 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110017959921

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

AST:
Owner: FLAMINGO PROPERTIES/JIFFY LUBE
Total Gallons: 2100
Comments: Not reported

C7
< 1/8
1 ft.

GUIDE DOGS FOR THE BLIND, INC. **CA FID UST** **S101624707**
350 LOS RANCHITOS RD **SWEEPS UST** **N/A**
SAN RAFAEL, CA 94903

Site 2 of 3 in cluster C

Relative:
Lower

Actual:
27 ft.

CA FID UST:
Facility ID: 21001771
Regulated By: UTNKA
Regulated ID: 00007193
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154994000
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

SWEEPS UST:

Status:	A
Comp Number:	7193
Number:	1
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	21-028-007193-000001
Actv Date:	06-18-91
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	1

B8 **SEARS ROEBUCK AND CO 8108** **RCRA-SQG 1004678399**
8108 NORTHGATE MALL **HAZNET CAR000108563**
< 1/8 **SAN RAFAEL, CA 94577** **DRYCLEANERS**
1 ft.

Site 4 of 4 in cluster B

Relative: Higher

Actual: 83 ft.

RCRA-SQG:

Date form received by agency:	11/06/2001
Facility name:	SEARS ROEBUCK AND CO 8108
Facility address:	8108 NORTHGATE MALL SAN RAFAEL, CA 94577
EPA ID:	CAR000108563
Mailing address:	3333 BEVERLY RD A 2 238 A HOFFMAN ESTATES, IL 601793322
Contact:	KATHLEEN FLAHERTY
Contact address:	3333 BEVERLY RD A 2 238 A HOFFMAN ESTATES, IL 601793322
Contact country:	US
Contact telephone:	(847) 286-7199
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NORTHGATE MALL ASSOC
Owner/operator address:	5800 NORTHGATE SAN RAFAEL, CA 94577
Owner/operator country:	Not reported
Owner/operator telephone:	N A
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

SEARS ROEBUCK AND CO 8108 (Continued) **1004678399**

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

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

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

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

HAZNET:
Gepaid: CAR000108563
Contact: K FLAHERTY, ENV. SPECIAL
Telephone: 8472867199
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 Beverly Rd
Mailing City,St,Zip: Hoffman Estates, IL 601793322
Gen County: Marin
TSD EPA ID: KYD053348108
TSD County: 99
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

SEARS ROEBUCK AND CO 8108 (Continued) **1004678399**

Disposal Method: Not reported
Tons: 0.07
Facility County: Not reported

CLEANERS:
EPA Id: CAR000108563
NAICS Code: 81149
NAICS Description: Other Personal and Household Goods Repair and Maintenance
SIC Code: 7219
Create Date: 3/4/2003 2:25:00 PM
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 BEVERLY RD B5-339A
Mailing Address 2: A 2 238 A
Mailing State: IL
Mailing Zip: 601790000
Region Code: 2
Owner Name: SEARS, ROEBUCK & CO #8108
Owner Address: 3333 BEVERLY RD B5-339A
Owner Address 2: Not reported
Owner Telephone: 8472867222
Contact Name: MICHAEL OLSEN / MGR. ENV. COMP
Contact Address: 3333 BEVERLY RD B5-339A
Contact Address 2: A 2 238 A
Contact Telephone: 8472867222
SIC Description: 7219 Laundry and Garment Services, NEC (alteration and repair)

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9 **RITE AID NO 5958** **RCRA-SQG** **1000978354**
1500 NORTHGATE MALL **FINDS** **CA0001007533**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Relative:
Lower

Actual:
27 ft.

RCRA-SQG:
Date form received by agency: 02/08/2006
Facility name: RITE AID NO 5958
Facility address: 1500 NORTHGATE MALL
SAN RAFAEL, CA 94903
EPA ID: CA0001007533
Mailing address: 4020 STIRRUP CREEK DR
STE 100
DURHAM, NC 27703
Contact: KENNETH MCKEVENY
Contact address: 4020 STIRRUP CREEK DR STE 100
DURHAM, NC 27703
Contact country: US
Contact telephone: 919-484-3647
Contact email: KENNETH.MCKEVENY@KODAK.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

RITE AID NO 5958 (Continued) **1000978354**

Owner/Operator Summary:
- Owner/operator name: RITE AID CORPORATION
- Owner/operator address: PO BOX 3165
  HARRISBURG, PA 17105
- Owner/operator country: US
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 02/01/1998
- Owner/Op end date: Not reported

- Owner/operator name: RITE AID CORPORATION
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: US
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 02/01/1998
- Owner/Op end date: Not reported

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

Historical Generators:
- Date form received by agency: 02/14/2002
- Facility name: RITE AID NO 5958
- Site name: RITE AID CORP NO 5958
- Classification: Small Quantity Generator

- Date form received by agency: 01/13/1995
- Facility name: RITE AID NO 5958
- Site name: RITE AID CORP NO 5958
- Classification: Small Quantity Generator

Hazardous Waste Summary:
- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN

RITE AID NO 5958 (Continued) **1000978354**

OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D011
Waste name: SILVER

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110002623055

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

C10 **GUIDE DOGS FOR THE BLIND** **FINDS** **1006839206**
350 LOS RANCHITOS **UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **EMI**
1 ft.

Site 3 of 3 in cluster C

Relative: Lower

Actual: 27 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110014002186

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

UST:
Global ID: 8736
Latitude: 38.00259
Longitude: -122.54271

UST:
Facility Id: 30-0184

Tank Number: 1
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certficate Number: 5385
Last Inspected: 7/27/2007
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Tank Number: 2
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certficate Number: 5385
Last Inspected: 7/27/2007
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

EMI:

Year: 2002
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.001
Reactive Organic Gases Tons/Yr: 0.0001643

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Carbon Monoxide Emissions Tons/Yr:	0.005
NOX - Oxides of Nitrogen Tons/Yr:	0.015
SOX - Oxides of Sulphur Tons/Yr:	0.001
Particulate Matter Tons/Yr:	0.003
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.0029475
Year:	2005
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0009825
Year:	2006
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.009
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0009825

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11 **GOODYEAR TIRE & RUBBER CO.** **HIST UST** **U001609370**
496 LAS GALLINAS AVE **N/A**
< 1/8 **SAN RAFAEL, CA 95403**
1 ft.

Relative:
Lower

Actual:
27 ft.

HIST UST:

Region:	STATE
Facility ID:	00000021799
Facility Type:	Other
Other Type:	SERVICE STONE
Total Tanks:	0001
Contact Name:	WILLIAM R. FERGUSON
Telephone:	4154793300
Owner Name:	GOODYEAR TIRE & RUBBER CO.
Owner Address:	496 LAS GALLINAS
Owner City,St,Zip:	SAN RAFAEL, CA 95403
Tank Num:	001

GOODYEAR TIRE & RUBBER CO. (Continued) **U001609370**

Container Num: 8748
Year Installed: 1973
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Pressure Test

A12 **EXPRESSLY PORTRAITS INC** **RCRA-SQG** **1000857329**
5600 NORTHGATE MALL **FINDS** **CAD983667429**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 3 of 3 in cluster A

Relative: Higher

Actual: 37 ft.

RCRA-SQG:
Date form received by agency: 05/06/1993
Facility name: EXPRESSLY PORTRAITS INC
Facility address: 5600 NORTHGATE MALL
SAN RAFAEL, CA 94903
EPA ID: CAD983667429
Contact: MEL ORCHARD
Contact address: 1151 TRITON DR STE C
FOSTER CITY, CA 94404
Contact country: US
Contact telephone: (415) 578-9291
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: EXPRESSLY PORTRAITS INC
Owner/operator address: 1151 TRITON DR STE C
FOSTER CITY, CA 94404
Owner/operator country: Not reported
Owner/operator telephone: (415) 578-9291
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

EXPRESSLY PORTRAITS INC (Continued) **1000857329**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110008285015

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

13
ESE
< 1/8
0.005 mi.
27 ft.

KERNS AND WALKER CLEANERS **RCRA-SQG** **1000318804**
412 LAS GALLINAS AVENUE **FINDS** **CAD981650278**
SAN RAFAEL, CA 94903 **HAZNET**
DRYCLEANERS

Relative:
Lower

Actual:
29 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: KERNS & WALKER CLEANERS
Facility address: 412 GALLINS AVE
SAN RAFAEL, CA 94903
EPA ID: CAD981650278
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

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

KERNS AND WALKER CLEANERS (Continued) **1000318804**

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

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

Historical Generators:
Date form received by agency: 01/07/1987
Facility name: KERNS & WALKER CLEANERS
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 04/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110008271235

California - Hazardous Waste Tracking System - Datamart

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

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

KERNS AND WALKER CLEANERS (Continued) **1000318804**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAD981650278
Contact:	JONG KIM
Telephone:	4154794779
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	412 LAS GALLINAS AVE
Mailing City,St,Zip:	SAN RAFAEL, CA 949033618
Gen County:	Marin
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	.9750
Facility County:	Marin

Gepaid:	CAD981650278
Contact:	JONG KIM
Telephone:	4154794779
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	412 LAS GALLINAS AVE
Mailing City,St,Zip:	SAN RAFAEL, CA 949033618
Gen County:	Marin
TSD EPA ID:	CAT000613943
TSD County:	Sonoma
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	.1950
Facility County:	Marin

Gepaid:	CAD981650278
Contact:	KIM JONG
Telephone:	4154794779
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	412 LAS GALLINAS AVE
Mailing City,St,Zip:	SAN RAFAEL, CA 949033618
Gen County:	Marin
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	H141
Tons:	0.33
Facility County:	Marin

Gepaid:	CAD981650278
Contact:	KIM JONG
Telephone:	4154794779
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	412 LAS GALLINAS AVE

KERNS AND WALKER CLEANERS (Continued) **1000318804**

Mailing City,St,Zip: SAN RAFAEL, CA 949033618
Gen County: Marin
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Not reported
Disposal Method: H141
Tons: Not reported
Facility County: Marin

Gepaid: CAD981650278
Contact: KIM JONG
Telephone: 4154794779
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 412 LAS GALLINAS AVE
Mailing City,St,Zip: SAN RAFAEL, CA 949033618
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.73
Facility County: Not reported

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

CLEANERS:
EPA Id: Not reported
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
Create Date: 7/3/1987
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 412 LAS GALLINAS AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 949033618
Region Code: 2
Owner Name: JONG KIM
Owner Address: 412 LAS GALLINAS AVE
Owner Address 2: Not reported
Owner Telephone: 4154794779
Contact Name: KIM JONG
Contact Address: 412 LAS GALLINAS AVE
Contact Address 2: Not reported
Contact Telephone: 4154794779
SIC Description: Not reported

D14
NNE
< 1/8
0.018 mi.
95 ft.

VALERO REFINING CO CAL NO 77067
930 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903

Site 1 of 25 in cluster D

RCRA-SQG | **1004675615** | **CAR000075143**

Relative:
Higher

Actual:
37 ft.

RCRA-SQG:

Date form received by agency:	06/09/2000
Facility name:	VALERO REFINING CO CAL NO 77067
Facility address:	930 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903
EPA ID:	CAR000075143
Mailing address:	P O BOX 500 SAN ANTONIO, TX 782920500
Contact:	RAMON ESTRADA
Contact address:	2506 CURRAN CT PINOLE, CA 94564
Contact country:	US
Contact telephone:	(510) 669-0263
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	VALERO REFINING CO C A
Owner/operator address:	P O BOX 500 SAN ANTONIO, TX 78292
Owner/operator country:	Not reported
Owner/operator telephone:	(210) 370-2000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

VALERO REFINING CO CAL NO 77067 (Continued) **1004675615**

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

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

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/24/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

D15 **FORMER EXXON 7-7067** **LUST** **1000337848**
NNE **930 DEL PRESIDIO BLVD** **CHMIRS** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **CA FID UST**
0.018 mi. **HIST UST**
95 ft. **Site 2 of 25 in cluster D** **SWEEPS UST**
HIST CORTESE

Relative:
Higher

Actual:
37 ft.

LUST:
Region: STATE
Global Id: T0604100047
Latitude: 38.006596311
Longitude: -122.544441567
Case Type: LUST Cleanup Site
Status: Open - Verification Monitoring
Status Date: 2008-12-19 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0048
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0048
Facility Status: Pollution Characterization
Case Number: 21-0048
How Discovered: Tank Closure
Leak Cause: UNK

FORMER EXXON 7-7067 (Continued) **1000337848**

Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/30/1987
Pollution Characterization Began: 8/30/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CHMIRS:
OES Incident Number: 03-2175
OES notification: 4/25/200307:39:32 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Storm Drain/ San Francisco Bay
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported

FORMER EXXON 7-7067 (Continued) **1000337848**

Date/Time:	Not reported
Year:	2003
Agency:	San Rafael Fire Dept
Incident Date:	4/25/200312:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Diesel
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	100-200
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Substance was released from a diesel fuel delivery tanker. Substance went into storm drain.

CA FID UST:

Facility ID:	21000052
Regulated By:	UTNKA
Regulated ID:	00024159
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154721744
Mail To:	Not reported
Mailing Address:	4550 DACOMA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST UST:

Region:	STATE
Facility ID:	00000024159
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0005

FORMER EXXON 7-7067 (Continued) **1000337848**

Contact Name: ED BRENDEL
Telephone: 4154721744
Owner Name: EXXON COMPANY U.S.A
Owner Address: 16945 NORTHCHASE BLVD
Owner City,St,Zip: HOUSTON, TX 77210

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 4
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 3
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: 1984
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:
Status: A
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Ref Date: 03-06-91

FORMER EXXON 7-7067 (Continued) **1000337848**

Act Date:	03-06-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	21-028-024159-000001
Actv Date:	09-26-91
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	5
Status:	A
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Ref Date:	03-06-91
Act Date:	03-06-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	21-028-024159-000002
Actv Date:	09-26-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Ref Date:	03-06-91
Act Date:	03-06-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4
Swrcb Tank Id:	21-028-024159-000003
Actv Date:	09-26-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	A
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Ref Date:	03-06-91
Act Date:	03-06-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	21-028-024159-000004
Actv Date:	09-26-91

FORMER EXXON 7-7067 (Continued) **1000337848**

Capacity:	8000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Ref Date:	03-06-91
Act Date:	03-06-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	5
Swrcb Tank Id:	21-028-024159-000005
Actv Date:	09-26-91
Capacity:	1000
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

CORTESE:

Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0048

D16 **EXXON CO. USA. # 77067** **RCRA-LQG** **1007199308**
NNE **930 DEL PRESIDIO BLVD.** **CAD981411028**
< 1/8 **SAN RAFEAL, CA 94903**
0.018 mi.
95 ft. **Site 3 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

RCRA-LQG:

Date form received by agency:	10/12/2000
Facility name:	EXXON CO. USA. # 77067
Facility address:	930 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903
EPA ID:	CAD981411028
Mailing address:	P.O. BOX 4999 THE WOODLANDS, TX 773804999
Contact:	ALDA POOL
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(281) 296-3579
Contact email:	Not reported
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely

EXXON CO. USA. # 77067 (Continued) **1007199308**

hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	02/21/1992
Facility name:	EXXON CO. USA. # 77067
Site name:	EXXON CO. USA #77067
Classification:	Large Quantity Generator

Violation Status: No violations found

D17 **NORTHGATE VALERO** **UST** **U004051135**
NNE **930 DEL PRESIDIO BOULEVARD** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.018 mi.
95 ft. **Site 4 of 25 in cluster D**

Relative: Higher

Actual: 37 ft.

UST:

Facility Id:	30-0035
Tank Number:	1
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	5382
Last Inspected:	2/3/2009
Active:	Yes
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number:	2
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	5382

NORTHGATE VALERO (Continued) **U004051135**

Last Inspected: 2/3/2009
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 3
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5382
Last Inspected: 2/3/2009
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 4
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5382
Last Inspected: 2/3/2009
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D18 **EXXON STATION #7-7067** **UST** **U004051105**
NNE **930 DEL PRESIDIO BOULEVARD** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.018 mi.
95 ft. **Site 5 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

UST:
Facility Id: 30-0083

Tank Number: 1
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: Not reported
Last Inspected: Not reported
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 2
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: Not reported
Last Inspected: Not reported
Active: No

EXXON STATION #7-7067 (Continued) **U004051105**

Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 3
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: Not reported
Last Inspected: Not reported
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 4
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: Not reported
Last Inspected: Not reported
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 5
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: Not reported
Last Inspected: Not reported
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D19 **EXXON STATION #7-7067** **UST** **U003782117**
NNE **930 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.018 mi.
95 ft. **Site 6 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

UST:
Global ID: 8684
Latitude: 38.00666
Longitude: -122.54451

D20
NNE
< 1/8
0.019 mi.
98 ft.

CONOCOPHILLIPS **LUST** **S108935355**
921 DEL PRESIDIO **N/A**
SAN RAFAEL, CA

Site 7 of 25 in cluster D

Relative:
Higher

Actual:
37 ft.

LUST:

Region:	STATE
Global Id:	T0604141609
Latitude:	38.0068530969632
Longitude:	-122.54477083683
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	2008-02-01 00:00:00
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	21-0391
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern:	Diesel, Gasoline
Site History:	Not reported

D21
NNE
< 1/8
0.019 mi.
98 ft.

TERRA LINDA CAR WASH **UST** **U003942651**
921 DEL PRESIDIO BLVD. **N/A**
SAN RAFAEL, CA 94903

Site 8 of 25 in cluster D

Relative:
Higher

Actual:
37 ft.

UST:

Global ID:	9017
Latitude:	38.00668
Longitude:	-122.54454

D22
NNE
< 1/8
0.019 mi.
98 ft.

TERRA LINDA 76 CAR WASH #254774 **UST** **U004051170**
921 DEL PRESIDIO BOULEVARD **N/A**
SAN RAFAEL, CA

Site 9 of 25 in cluster D

Relative:
Higher

Actual:
37 ft.

UST:

Facility Id:	30-0371
Tank Number:	1
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	5369
Last Inspected:	8/13/2008
Active:	Yes
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	2
Tank Status:	Active

TERRA LINDA 76 CAR WASH #254774 (Continued) **U004051170**

Tank Contents: Motor vehicle fuel
Certficate Number: 5369
Last Inspected: 8/13/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D23 **UNION OIL SS# 4774** **CA FID UST S101624701**
NNE **929 DEL PRESIDIO BLVD** **SWEEPS UST N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.024 mi.
127 ft. **Site 10 of 25 in cluster D**

Relative:
Lower

Actual:
35 ft.

CA FID UST:
Facility ID: 21000163
Regulated By: UTNKA
Regulated ID: 00030699
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154790296
Mail To: Not reported
Mailing Address: 929 DEL PRESIDIO BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Ref Date: 06-21-91
Act Date: 06-21-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4774-1-1
Swrcb Tank Id: 21-028-030699-000001
Actv Date: 07-01-85
Capacity: 4000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Ref Date: 06-21-91

UNION OIL SS# 4774 (Continued) **S101624701**

Act Date:	06-21-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4774-1-2
Swrcb Tank Id:	21-028-030699-000002
Actv Date:	07-01-85
Capacity:	5000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Ref Date:	06-21-91
Act Date:	06-21-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4774-2-1
Swrcb Tank Id:	21-028-030699-000003
Actv Date:	07-01-85
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Ref Date:	06-21-91
Act Date:	06-21-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4774-4-1
Swrcb Tank Id:	21-028-030699-000004
Actv Date:	07-01-85
Capacity:	280
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

D24 **UNION OIL SS# 4774** **HIST UST** **U001600026**
NNE **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.024 mi.
127 ft. **Site 11 of 25 in cluster D**

Relative:
Lower

Actual:
35 ft.

HIST UST:

Region:	STATE
Facility ID:	00000030699
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0008

UNION OIL SS# 4774 (Continued) **U001600026**

Contact Name: JEROME V. NAWROCKI
Telephone: 4154790296
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Tank Num: 001
Container Num: 4774-1-1
Year Installed: 1961
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 4774-1-2
Year Installed: 1961
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 4774-2-1
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4774-4-1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 4774-1-1
Year Installed: 1961
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 4774-1-2
Year Installed: 1961
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

UNION OIL SS# 4774 (Continued) **U001600026**

Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: 4774-2-1
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 008
Container Num: 4774-4-1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

D25 **UNOCAL** **HAZNET** **S103991783**
NNE **929 DEL PRESIDIO BLVD** **LUST** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **HIST CORTESE**
0.024 mi.
127 ft. **Site 12 of 25 in cluster D**

Relative:
Lower

Actual:
35 ft.

HAZNET:
Gepaid: CAL000161477
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0.18
Facility County: Not reported

Gepaid: CAL000161477
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Marin
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: 1.7514
Facility County: Marin

UNOCAL (Continued) **S103991783**

Gepaid: CAL000161477
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Marin
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Treatment, Tank
Tons: 1.6638
Facility County: Marin

Gepaid: CAL000161477
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: 0.75
Facility County: Not reported

Gepaid: CAL000161477
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Marin
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .1042
Facility County: Marin

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

LUST:
Region: STATE
Global Id: T0604100148
Latitude: 38.008915
Longitude: -122.5435
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-04-11 00:00:00
Lead Agency: OTH

UNOCAL (Continued) **S103991783**

Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0157
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0157
Facility Status: Case Closed
Case Number: 8
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/29/1991
Preliminary Site Assesment Began: 3/2/1992
Pollution Characterization Began: 12/14/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0157

D26 **UNION OIL SS#4774** **HIST UST** **U001600028**
NNE **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.024 mi.
127 ft. **Site 13 of 25 in cluster D**

Relative:
Lower

Actual:
35 ft.

HIST UST:
Region: STATE
Facility ID: 00000059260
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0001
Contact Name: JEROME V. NAWROCKI
Telephone: 4154790296
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST., SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Tank Num: 001
Container Num: 4774-10-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches

UNION OIL SS#4774 (Continued) **U001600028**

Leak Detection: Visual

D27
NNE
< 1/8
0.024 mi.
127 ft.

UNOCAL SERVICE STATION #4774 **RCRA-LQG** **1007199789**
929 DEL PRESIDIO BOULEVARD **CAD982056343**
SAN RAFAEL, CA 94903

Site 14 of 25 in cluster D

Relative:
Lower

Actual:
35 ft.

RCRA-LQG:

Date form received by agency:	03/16/1992
Facility name:	UNOCAL SERVICE STATION #4774
Facility address:	929 DEL PRESIDIO BOULEVARD SAN RAFAEL, CA 94903
EPA ID:	CAD982056343
Contact:	MARC LALLANILLA
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(213) 977-6596
Contact email:	Not reported
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

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

Violation Status: No violations found

D28
NNE
< 1/8
0.027 mi.
143 ft.

NORTHGATE SHELL
950 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94901

Site 15 of 25 in cluster D

CA FID UST **S101588473**
SWEEPS UST **N/A**

Relative:
Lower

Actual:
34 ft.

CA FID UST:

Facility ID:	21000139
Regulated By:	UTNKA
Regulated ID:	00010499
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154991809
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94901
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	21-028-010499-000001
Actv Date:	07-01-85
Capacity:	550
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	4

Status:	A
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	6918-08041-RU1
Swrcb Tank Id:	21-028-010499-000002
Actv Date:	06-20-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

NORTHGATE SHELL (Continued) **S101588473**

Status:	A
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	6918-08043-REG
Swrcb Tank Id:	21-028-010499-000003
Actv Date:	06-20-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	691808042-SU1
Swrcb Tank Id:	21-028-010499-000004
Actv Date:	06-20-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

D29 **WILLIAM BAUGH/NORTHGATE SHELL** **HIST UST** **U001599992**
NNE **950 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.027 mi.
143 ft. **Site 16 of 25 in cluster D**

Relative:
Lower

Actual:
34 ft.

HIST UST:

Region:	STATE
Facility ID:	00000010499
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Contact Name:	WILLIAM BAUGH
Telephone:	4154796222
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803

Tank Num:	001
Container Num:	1
Year Installed:	1966
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL

WILLIAM BAUGH/NORTHGATE SHELL (Continued) **U001599992**

Tank Construction: 12 gauge
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 003
Container Num: 3
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 004
Container Num: 4
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

D30 **NORTHGATE SHELL** **UST** **U003782112**
NNE **950 DEL PRESIDIO** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.027 mi.
143 ft. **Site 17 of 25 in cluster D**

Relative:
Lower

Actual:
34 ft.

UST:
Global ID: 8639
Latitude: 38.00676
Longitude: -122.54442

D31 **SHELL** **HAZNET** **1000288577**
NNE **950 DEL PRESIDIO BLVD** **LUST** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **HIST CORTESE**
0.027 mi.
143 ft. **Site 18 of 25 in cluster D**

Relative:
Lower

Actual:
34 ft.

HAZNET:
Gepaid: CAD981400963
Contact: NORA CORTEZ/ENVT'L DATABASE
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Marin

SHELL (Continued) **1000288577**

TSD EPA ID: CAD982444481
TSD County: Marin
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0
Facility County: Marin

Gepaid: CAD981400963
Contact: NORA CORTEZ/ENVT'L DATABASE
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Marin
TSD EPA ID: CAD009466392
TSD County: Contra Costa
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 2
Facility County: Not reported

LUST:
Region: STATE
Global Id: T0604100126
Latitude: 38.0069587674879
Longitude: -122.543950080872
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 2007-02-02 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0133
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0133
Facility Status: Preliminary site assessment underway
Case Number: 21-0133
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/12/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SHELL (Continued) **1000288577**

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0133

D32 **NORTHGATE SHELL #136047** **UST** **U004051134**
NNE **950 DEL PRESIDIO BOULEVARD** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.027 mi.
143 ft. **Site 19 of 25 in cluster D**

Relative:
Lower

Actual:
34 ft.

UST:
Facility Id: 30-0024

Tank Number: 1
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5353
Last Inspected: 12/18/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 3
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5353
Last Inspected: 12/18/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 4
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5353
Last Inspected: 12/18/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D33 **93553** **HIST UST** **U001599998**
NNE **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.039 mi.
207 ft. **Site 20 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

HIST UST:

Region:	STATE
Facility ID:	00000062466
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0003
Contact Name:	SABACA,HARRY
Telephone:	4154999950
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000370 unknown
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000370 unknown
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000370 unknown
Leak Detection:	Stock Inventor

D34 **CHEVRON STATIONS, INC 93553** **UST** **U004051093**
NNE **949 DEL PRESIDIO BOULEVARD** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.039 mi.
207 ft. **Site 21 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

UST:

Facility Id:	30-0036
Tank Number:	1
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	5360
Last Inspected:	1/16/2009
Active:	Yes

CHEVRON STATIONS, INC 93553 (Continued) **U004051093**

Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 2
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5360
Last Inspected: 1/16/2009
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 3
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5360
Last Inspected: 1/16/2009
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 4
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5360
Last Inspected: 1/16/2009
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D35 **CHEVRON** **HAZNET** **S105030649**
NNE **949 DEL PRESIDIO BLVD** **LUST** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **SWEEPS UST**
0.039 mi.
207 ft. **Site 22 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

HAZNET:
Gepaid: CAR000118695
Contact: KATHY NORRIS
Telephone: 9258425931
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 94583
Gen County: Marin
TSD EPA ID: CAD982444481
TSD County: Marin

CHEVRON (Continued) **S105030649**

Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.01
Facility County: Marin

LUST:
Region: STATE
Global Id: T0604100157
Latitude: 38.007217455
Longitude: -122.544517967
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 2007-03-29 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0166
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0166
Facility Status: Leak being confirmed
Case Number: 3
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 8/17/1987
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:
Status: A
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-062466-000001
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED

CHEVRON (Continued) **S105030649**

Number Of Tanks: 4

Status: A
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 21-028-062466-000002
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 21-028-062466-000003
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 21-028-062466-000004
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

D36 CHEVRON STATION NO 93553 — **RCRA-SQG 1006804949**
NNE 949 DEL PRESIDIO BLVD — **FINDS CAR000118695**
< 1/8 SAN RAFAEL, CA 94903
0.039 mi.
207 ft. **Site 23 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

RCRA-SQG:

Date form received by agency:	05/16/2002
Facility name:	CHEVRON STATION NO 93553
Facility address:	949 DEL PRESIDIO BLVD SAN RAFAEL, CA 949033615
EPA ID:	CAR000118695
Mailing address:	P O BOX 6004 SAN RAMON, CA 94583
Contact:	KATHY NORRIS
Contact address:	P O BOX 6004 SAN RAMON, CA 94583
Contact country:	US
Contact telephone:	(925) 842-5931
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHEVRON PRODUCTS CO
Owner/operator address:	P O BOX 6004 SAN RAMON, CA 94583
Owner/operator country:	Not reported
Owner/operator telephone:	(925) 842-5931
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

CHEVRON STATION NO 93553 (Continued) **1006804949**

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

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110013290884

California - Hazardous Waste Tracking System - Datamart

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

D37 **93553 CHEVRON** **CA FID UST** **S101588454**
NNE **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.039 mi.
207 ft. **Site 24 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

CA FID UST:
Facility ID: 21000033
Regulated By: UTNKA
Regulated ID: 00062466
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154999950
Mail To: Not reported
Mailing Address: 949 DEL PRESIDIO BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

D38 **CHEVRON STATION #93553** **UST** **U003804959**
NNE **949 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.039 mi.
207 ft. **Site 25 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

UST:
Global ID: 8648
Latitude: 38.00688
Longitude: -122.54435

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39 **VILLA MARIN HOMEOWNERS ASSOCIATION** **UST** **U003782243**
WNW **100 THORNDALE DRIVE** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.079 mi.
417 ft.

Relative:
Higher

Actual:
122 ft.

UST:
Global ID: 9046
Latitude: 38.00345
Longitude: -122.54824

UST:
Facility Id: 30-0478

Tank Number: 1
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certficate Number: Not reported
Last Inspected: Not reported
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

E40 **NTRON ELECTRONICS** **HAZNET** **U001600017**
NE **3833 REDWOOD HWY** **HIST UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.112 mi.
592 ft. **Site 1 of 2 in cluster E**

Relative:
Higher

Actual:
76 ft.

HAZNET:
Gepaid: CAC002558926
Contact: PAULA SIFFLET
Telephone: 4155072035
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3833 REDWOOD HWY
Mailing City,St,Zip: SAN RAFAEL, CA 94903
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Not reported
Tons: 0.02
Facility County: Not reported

NTRON ELECTRONICS (Continued) **U001600017**

HIST UST:
Region: STATE
Facility ID: 00000052925
Facility Type: Other
Other Type: MEDICAL DEVICES
Total Tanks: 0001
Contact Name: CARTER R. ENGSTROM
Telephone: 4154724600
Owner Name: KENNETH LEVIN
Owner Address: 350 MERRYDALE RD.
Owner City,St,Zip: SAN RAFAEL, CA 94903

Tank Num: 001
Container Num: NO. 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual

E41 **HERB'S POOL SERVICE, INC** **UST** **U004051114**
NE **3769 REDWOOD HIGHWAY** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.114 mi.
602 ft. **Site 2 of 2 in cluster E**

Relative:
Higher

Actual:
85 ft.

UST:
Facility Id: 30-0116

Tank Number: Not reported
Tank Status: Not reported
Tank Contents: Not reported
Certficate Number: Not reported
Last Inspected: Not reported
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

F42 **ART'S AUTO CARE** **LUST** **S102424670**
North **1005 NORTHGATE DR** **HIST CORTESE** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.116 mi.
612 ft. **Site 1 of 5 in cluster F**

Relative:
Higher

Actual:
37 ft.

LUST:
Region: STATE
Global Id: T0604100257
Latitude: 38.0085733941626
Longitude: -122.545130252838
Case Type: LUST Cleanup Site
Status: Open - Verification Monitoring
Status Date: 2008-01-10 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

ART'S AUTO CARE (Continued) **S102424670**

Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0275
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0275
Facility Status: Leak being confirmed
Case Number: 21-39
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/19/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0275

F43 **ART'S TEXACO** **HIST UST** **U001600003**
North **1005 NORTHGATE DR** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.116 mi.
612 ft. **Site 2 of 5 in cluster F**

Relative:
Higher

Actual:
37 ft.

HIST UST:
Region: STATE
Facility ID: 00000057007
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: ART BAPTISTA
Telephone: 4154796400
Owner Name: R & F DISTRIBUTING
Owner Address: 2401 NO. STATE ST.
Owner City,St,Zip: UKIAH, CA 95482

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported

ART'S TEXACO (Continued) **U001600003**

Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

F44 **TEXACO** **HAZNET** **U001600025**
North **1005 NORTHGATE DR** **HIST UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.116 mi.
612 ft. **Site 3 of 5 in cluster F**

Relative:
Higher

Actual:
37 ft.

HAZNET:
Gepaid: CAC001023224
Contact: TEXCO
Telephone: 8185052734
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip: UNIVERSAL CITY, CA 916080000
Gen County: Marin
TSD EPA ID: CAD043260702
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 40.1571

TEXACO (Continued) **U001600025**

Facility County: Marin

Gepaid: CAC001023224
Contact: TEXCO
Telephone: 8185052734
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip: UNIVERSAL CITY, CA 916080000
Gen County: Marin
TSD EPA ID: CAD004771168
TSD County: San Francisco
Waste Category: Empty containers less than 30 gallons
Disposal Method: Recycler
Tons: .1500
Facility County: Marin

Gepaid: CAC001023224
Contact: TEXCO
Telephone: 8185052734
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip: UNIVERSAL CITY, CA 916080000
Gen County: Marin
TSD EPA ID: CAD004771168
TSD County: San Francisco
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 6.0750
Facility County: Marin

HIST UST:
Region: STATE
Facility ID: 00000016020
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: SURPLUS
Telephone: 4154796400
Owner Name: TEXACO U.S.A.
Owner Address: 3350 WILSHIRE BLVD
Owner City,St,Zip: LOS ANGELES 90010

Tank Num: 001
Container Num: 1
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 002
Container Num: 0000000002
Year Installed: 1965
Tank Capacity: 00006000

TEXACO (Continued) **U001600025**

Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Sensor Instrument

Tank Num: 003
Container Num: 3
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 004
Container Num: 4
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 005
Container Num: 5
Year Installed: 1965
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual

F45 **GATEWAY GAS** **UST** **U003782222**
North **1005 NORTHGATE DRIVE** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.116 mi.
612 ft. **Site 4 of 5 in cluster F**

Relative:
Higher

Actual:
37 ft.

UST:
Global ID: 9016
Latitude: 38.00825
Longitude: -122.54513

UST:
Facility Id: 30-0370

Tank Number: 1
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5370
Last Inspected: 8/17/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

GATEWAY GAS (Continued) **U003782222**

Tank Number: 2
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5370
Last Inspected: 8/17/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

F46 **ARTS AUTO CARE** **CA FID UST** **S101588498**
North **1005 NORTHGATE DR** **SWEEPS UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.116 mi.
612 ft. **Site 5 of 5 in cluster F**

Relative:
Higher

Actual:
37 ft.

CA FID UST:
Facility ID: 21001170
Regulated By: UTNKA
Regulated ID: 00016020
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154796400
Mail To: Not reported
Mailing Address: 1005 NORTHGATE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Ref Date: 02-07-92
Act Date: 02-07-92
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-016020-000001
Actv Date: 02-07-92
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: A
Comp Number: 16020
Number: 9

ARTS AUTO CARE (Continued) **S101588498**

Board Of Equalization:	Not reported
Ref Date:	02-07-92
Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	21-028-016020-000002
Actv Date:	02-07-92
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	16020
Number:	9
Board Of Equalization:	Not reported
Ref Date:	02-07-92
Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	21-028-016020-000003
Actv Date:	02-07-92
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	16020
Number:	9
Board Of Equalization:	Not reported
Ref Date:	02-07-92
Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4
Swrcb Tank Id:	21-028-016020-000004
Actv Date:	07-01-85
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	16020
Number:	9
Board Of Equalization:	Not reported
Ref Date:	02-07-92
Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	5

ARTS AUTO CARE (Continued) **S101588498**

Swrcb Tank Id:	21-028-016020-000005
Actv Date:	07-01-85
Capacity:	550
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

47
NNE
1/8-1/4
0.173 mi.
913 ft.

Relative:
Higher

Actual:
43 ft.

CHEVRON **HAZNET** **S102793031**
100 MARIN **SWEEPS UST** **N/A**
SAN RAFAEL, CA

HAZNET:

Gepaid:	CAC000726744
Contact:	BRENDA SWIERCINSKY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	100 MARIN CENTER DRIVE
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Marin
TSD EPA ID:	CAL000027741
TSD County:	5
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	1.2642
Facility County:	Marin

SWEEPS UST:

Status:	A
Comp Number:	844
Number:	1
Board Of Equalization:	44-031913
Ref Date:	12-29-92
Act Date:	Not reported
Created Date:	05-25-94
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	21-000-0008
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PLUS UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	844
Number:	1
Board Of Equalization:	44-031913
Ref Date:	12-29-92
Act Date:	Not reported
Created Date:	05-25-94
Tank Status:	A
Owner Tank Id:	2

CHEVRON (Continued) **S102793031**

Swrcb Tank Id:	21-000-0008
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	844
Number:	1
Board Of Equalization:	44-031913
Ref Date:	12-29-92
Act Date:	Not reported
Created Date:	05-25-94
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	21-000-0008
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	844
Number:	1
Board Of Equalization:	44-031913
Ref Date:	12-29-92
Act Date:	Not reported
Created Date:	05-25-94
Tank Status:	A
Owner Tank Id:	4
Swrcb Tank Id:	21-000-0008
Actv Date:	Not reported
Capacity:	10000
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

---

48 **PAUL O SATHER RADIOLOGY OFFICE** **RCRA-SQG** **1000685832**
NNW **750 LAS GALLINAS NO 101** **FINDS** **CAD983624941**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.227 mi.
1196 ft.

Relative:
Lower

Actual:
22 ft.

RCRA-SQG:

Date form received by agency:	03/24/1992
Facility name:	PAUL O SATHER RADIOLOGY OFFICE
Facility address:	750 LAS GALLINAS NO 101 SAN RAFAEL, CA 94903
EPA ID:	CAD983624941
Contact:	PAUL SATHER
Contact address:	750 LAS GALLINAS NO 101 SAN RAFAEL, CA 94903
Contact country:	US

PAUL O SATHER RADIOLOGY OFFICE (Continued) **1000685832**

Contact telephone: (415) 879-8211
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PAUL SATHER MD
Owner/operator address: 750 LAS GALLINAS NO 101
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8211
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110002872044

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

49
NNE
1/4-1/2
0.254 mi.
1339 ft.

Relative:
Lower

Actual:
26 ft.

PACIFIC BELL
7 PROFESSIONAL CENTER PARKWAY
SAN RAFAEL, CA 94903

Database(s): RCRA-SQG, FINDS, HAZNET, LUST, CA FID UST, HIST UST, SWEEPS UST, HIST CORTESE

EDR ID Number: 1000250851
EPA ID Number: CAT080015761

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	PACIFIC BELL
Facility address:	7 PROFESSIONAL CENTER PARKWAY SAN RAFAEL, CA 94903
EPA ID:	CAT080015761
Mailing address:	220 MONTGOMERY STREET RM 1051 SAN FRANCISCO, CA 94104
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

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

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

PACIFIC BELL (Continued) **1000250851**

Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	01/09/1981
Facility name:	PACIFIC BELL
Classification:	Large Quantity Generator

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

Registry ID: 110002947438

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:

Gepaid:	CAT080015761
Contact:	SHARON BAYLE/STAFF ASSOC
Telephone:	9258675741
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5095 RM 3E000
Mailing City,St,Zip:	SAN RAMON, CA 945830995
Gen County:	Marin
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	0.29
Facility County:	Not reported

Gepaid:	CAT080015761
Contact:	PACIFIC BELL
Telephone:	9258236161
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5095 RM 3E000
Mailing City,St,Zip:	SAN RAMON, CA 945830995

PACIFIC BELL (Continued) **1000250851**

Gen County: Marin
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: .6255
Facility County: Marin

Gepaid: CAT080015761
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 0.2085
Facility County: Marin

Gepaid: CAT080015761
Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.44
Facility County: Not reported

Gepaid: CAT080015761
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .2293
Facility County: Marin

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

PACIFIC BELL (Continued) **1000250851**

LUST:
Region: STATE
Global Id: T0604100162
Latitude: 38.011754
Longitude: -122.538841
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2007-02-20 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0171
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Kerosene
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0171
Facility Status: Pollution Characterization
Case Number: 57
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 11/5/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
Facility ID: 21001560
Regulated By: UTNKA
Regulated ID: 00057735
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155426758
Mail To: Not reported
Mailing Address: 370 003RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:

PACIFIC BELL (Continued) **1000250851**

Region: STATE
Facility ID: 00000057735
Facility Type: Other
Other Type: SIC 4800
Total Tanks: 0001
Contact Name: E.J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: A
Comp Number: 57735
Number: 9
Board Of Equalization: Not reported
Ref Date: 03-06-91
Act Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-057735-000001
Actv Date: 09-27-91
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 1

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0171

G50 **KAISER PERMANENTE MEDICAL CENTER** **FINDS** **1000380355**
WNW **99 MONTECILLO ROAD** **HAZNET** **CAD981427495**
1/4-1/2 **SAN RAFAEL, CA 94903** **LUST**
0.380 mi. **RCRA-LQG**
2007 ft. **Site 1 of 2 in cluster G** **UST**
CA FID UST
Relative: **HIST UST**
Higher **SWEEPS UST**

Actual: **66 ft.**

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110000783929

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

California - Hazardous Waste Tracking System - Datamart

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

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

HAZNET:

Gepaid:	CAD981427495
Contact:	KAISER PERMANENTE
Telephone:	5102715910
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1950 FRANKLIN ST, 12TH FLOOR
Mailing City,St,Zip:	OAKLAND, CA 946123416
Gen County:	Marin
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Other inorganic solid waste
Disposal Method:	Transfer Station
Tons:	.1225
Facility County:	Marin

Gepaid:	CAD981427495
Contact:	KAISER PERMANENTE
Telephone:	5102715910
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1950 FRANKLIN ST, 12TH FLOOR
Mailing City,St,Zip:	OAKLAND, CA 946123416
Gen County:	Marin
TSD EPA ID:	CAD983600339
TSD County:	1
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	22.9671
Facility County:	Marin

Gepaid:	CAD981427495
Contact:	KAISER PERMANENTE
Telephone:	5102715910
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1950 FRANKLIN ST, 12TH FLOOR
Mailing City,St,Zip:	OAKLAND, CA 946123416
Gen County:	Marin
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Transfer Station

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Tons: .0030
Facility County: Marin

Gepaid: CAD981427495
Contact: KAISER PERMANENTE
Telephone: 5102715910
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1950 FRANKLIN ST, 12TH FLOOR
Mailing City,St,Zip: OAKLAND, CA 946123416
Gen County: Marin
TSD EPA ID: CAD983600339
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .4170
Facility County: Marin

Gepaid: CAD981427495
Contact: KAISER PERMANENTE
Telephone: 5102715910
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1950 FRANKLIN ST, 12TH FLOOR
Mailing City,St,Zip: OAKLAND, CA 946123416
Gen County: Marin
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Disposal, Other
Tons: 1.2574
Facility County: Marin

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

LUST:
Region: STATE
Global Id: T0604100190
Latitude: 38.005843
Longitude: -122.552508
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1999-08-27 00:00:00
Lead Agency: OTH
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0199
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Diesel
Site History: Not reported

LUST:
Region: 2

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Facility Id: 21-0199
Facility Status: Case Closed
Case Number: 82
How Discovered: Subsurface Monitoring
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/5/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

RCRA-LQG:
Date form received by agency: 02/28/2006
Facility name: KAISER PERMANENTE SAN RAFAEL
Facility address: 99 MONTECILLO ROAD
SAN RAFAEL, CA 94903
EPA ID: CAD981427495
Contact: SHARON FOLEY
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (415) 444-2021
Telephone ext.: 2021
Contact email: SHARON.FOLEY@KP.ORG
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: KAISER PERMANENTE
Owner/operator address: 1950 FRANKLIN STREET
OAKLAND, CA 94612
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/12/1979
Owner/Op end date: Not reported

Owner/operator name: SHARON FOLEY

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/15/2004
Owner/Op end date: Not reported

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

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:
Date form received by agency: 03/30/2004
Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE MEDICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/25/2002
Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE MEDICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE MED CENTER
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Date form received by agency: 03/28/1996
Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE MEDICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/14/1996
Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Date form received by agency: 04/29/1994
Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Date form received by agency: 04/06/1992
Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 134
Waste name: 134

Waste code: 141
Waste name: 141

Waste code: 181
Waste name: 181

Waste code: 213
Waste name: 213

Waste code: 261
Waste name: 261

Waste code: 343
Waste name: 343

Waste code: 352
Waste name: 352

Waste code: 512
Waste name: 512

Waste code: 541
Waste name: 541

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Waste code: 551
Waste name: 551

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

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

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

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

Biennial Reports:

Last Biennial Reporting Year: 2007

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

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Amount (Lbs): 3535

Waste code: D011
Waste name: SILVER
Amount (Lbs): 14297.5

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 7185

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/12/2003
Date achieved compliance: 12/12/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/12/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/12/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/12/2003
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/27/2002
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/02/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

UST:
Global ID: 8731
Latitude: 38.00414

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Longitude: -122.55367

UST:
Facility Id: 30-0181

Tank Number: 1
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5376
Last Inspected: 12/12/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 2
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5376
Last Inspected: 12/12/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 3
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certficate Number: 5376
Last Inspected: 12/12/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 4
Tank Status: Tank Removed
Tank Contents: Hazardous waste (includes used oil)
Certficate Number: 5376
Last Inspected: 12/12/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

CA FID UST:
Facility ID: 21001773
Regulated By: UTNKA
Regulated ID: 00010182

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154992130
Mail To: Not reported
Mailing Address: 99 MONTICELLO RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:
Region: STATE
Facility ID: 00000010182
Facility Type: Other
Other Type: MEDICAL CENTER
Total Tanks: 0003
Contact Name: Not reported
Telephone: 4154992000
Owner Name: KAISER FOUNDATION HOSPITAL
Owner Address: 1924 BROADWAY
Owner City,St,Zip: OAKLAND, CA 94612

Tank Num: 001
Container Num: B-1
Year Installed: 1975
Tank Capacity: 00007637
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: B-2
Year Installed: 1975
Tank Capacity: 00007637
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: E-1
Year Installed: 1975
Tank Capacity: 00007637
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:
Status: A

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Ref Date: 06-20-91
Act Date: 06-20-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: B-1
Swrcb Tank Id: 21-028-010182-000001
Actv Date: 06-20-91
Capacity: 1500
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 3

Status: A
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Ref Date: 06-20-91
Act Date: 06-20-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: B-1
Swrcb Tank Id: 21-028-010182-000002
Actv Date: 06-20-91
Capacity: 7637
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Ref Date: 06-20-91
Act Date: 06-20-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: B-2
Swrcb Tank Id: 21-028-010182-000003
Actv Date: 06-20-91
Capacity: 7637
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

G51 **KAISER MEDICAL CENTER** **HIST CORTESE** **S102432102**
WNW **99 MONTECILLO** **N/A**
1/4-1/2 **SAN RAFAEL, CA 94903**
0.380 mi.
2007 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
66 ft.

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0199

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52 **MARIN COUNTY CIVIC CENTER** **HAZNET** **U003104391**
ESE **3501 CIVIC CENTER DR** **LUST** **N/A**
1/4-1/2 **SAN RAFAEL, CA 94913** **CHMIRS**
0.414 mi. **CDL**
2185 ft. **HIST CORTESE**

Relative:
Lower

Actual:
35 ft.

HAZNET:
Gepaid: CAC002623749
Contact: LIZ LOUIS
Telephone: 4194996530
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4186
Mailing City,St,Zip: SAN RAFAEL, CA 949134186
Gen County: Marin
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: H141
Tons: 2.78
Facility County: Marin

Gepaid: CAL000315674
Contact: KEVIN PUSSER
Telephone: 4154993709
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4186
Mailing City,St,Zip: SAN RAFAEL, CA 949130000
Gen County: Marin
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Asbestos-containing waste
Disposal Method: H132
Tons: 1.67
Facility County: Marin

Gepaid: CAL000315674
Contact: KEVIN PUSSER
Telephone: 4154993709
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4186
Mailing City,St,Zip: SAN RAFAEL, CA 949130000
Gen County: Marin
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste

MARIN COUNTY CIVIC CENTER (Continued) **U003104391**

Disposal Method: H132
Tons: 0.8
Facility County: Marin

Gepaid: CAL000315674
Contact: KEVIN PUSSER
Telephone: 4154993709
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4186
Mailing City,St,Zip: SAN RAFAEL, CA 949130000
Gen County: Marin
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other inorganic solid waste
Disposal Method: H132
Tons: 0.2
Facility County: Marin

Gepaid: CAC002570721
Contact: DORREN HILL
Telephone: 4154996526
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4186
Mailing City,St,Zip: SAN RAFAEL, CA 94913
Gen County: Marin
TSD EPA ID: CAD982042475
TSD County: Marin
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 12.64
Facility County: Marin

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

LUST:
Region: STATE
Global Id: T0604100330
Latitude: 37.9974731745062
Longitude: -122.529230117798
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2009-04-01 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: MARIN COUNTY
RB Case Number: 21-0348
LOC Case Number: 21-0348
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminats of Concern: Diesel
Site History: Not reported

Region: STATE
Global Id: T0604100068

MARIN COUNTY CIVIC CENTER (Continued) **U003104391**

Latitude: 38.0009
Longitude: -122.5333
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1998-01-22 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: MARIN COUNTY
RB Case Number: 21-0071
LOC Case Number: 21-0071
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminats of Concern: Diesel
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0071
Facility Status: Case Closed
Case Number: 21-0071
How Discovered: OM
Leak Cause: Other Cause
Leak Source: Other Source
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility Id: 21-0348
Facility Status: Preliminary site assessment underway
Case Number: 21-0348
How Discovered: OM
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 10/29/1999
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 6/4/2001
Preliminary Site Assesment Began: 2/12/2003
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CHMIRS:
OES Incident Number: 99-4653
OES notification: 11/2/199912:21:47 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported

MARIN COUNTY CIVIC CENTER (Continued) **U003104391**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Civic Center Lagoon
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Marin Co
Incident Date:	10/28/199912:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Waterways
E Date:	Not reported
Substance:	Diesel
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	10
Grams:	0
Pounds:	0
Liters:	0

MARIN COUNTY CIVIC CENTER (Continued) **U003104391**

Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Underground storage tank had pipe leak and fuel went into storm drain subsequently got washed into the lagoon by rain

CDL:

Facility ID:	200007018
Lab Type:	Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

CORTESE:

Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0071

Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0348

53
NNE
1/4-1/2
0.458 mi.
2417 ft.

TESTA PLUMBING **HAZNET S104162588**
4244 REDWOOD HWY **LUST N/A**
SAN RAFAEL, CA 94903 **HIST CORTESE**

Relative:
Lower

Actual:
22 ft.

HAZNET:

Gepaid:	CAC000753312
Contact:	KEN TESTA
Telephone:	7074850414
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2151 RD E
Mailing City,St,Zip:	REDWOOD VALLEY, CA 954700000
Gen County:	Marin
TSD EPA ID:	CAL000048571
TSD County:	Santa Clara
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	.4170
Facility County:	Marin

Gepaid:	CAC000753312
Contact:	KEN TESTA
Telephone:	7074850414
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2151 RD E

TESTA PLUMBING (Continued) **S104162588**

Mailing City,St,Zip: REDWOOD VALLEY, CA 954700000
Gen County: Marin
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .2500
Facility County: Marin

LUST:
Region: STATE
Global Id: T0604100294
Latitude: 38.013799
Longitude: -122.54097
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-10-18 00:00:00
Lead Agency: OTH
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0312
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0312
Facility Status: Case Closed
Case Number: 21-0312
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0312

H54 **SCR-FAIRCHILD-4300 REDWOO** **ENVIROSTOR** **S101481138**
NNE **4300 REDWOOD** **HIST CORTESE** **N/A**
1/2-1 **SAN RAFAEL, CA 94903**
0.521 mi.
2752 ft. **Site 1 of 2 in cluster H**

Relative:
Lower

Actual:
22 ft.

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Berkeley
Facility ID:	21360001
Site Code:	Not reported
Assembly:	06
Senate:	03
Special Program:	* Rural County Survey Program
Status:	Refer: RWQCB
Status Date:	1989-11-09 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	38.0138888888889
Longitude:	-122.541111111111
Alias Name:	21360001
Alias Type:	Envirostor ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	FACILITY IDENTIFIED RWQCB FILE: 5/7/82 LETTER - GROUNDWATER CONTAMINATION / WASTE PLUME ON SITESITE SCREENING DONE ACTION STATUS RATIONALE: SITE IS PENDING RWQCB ACTION RELATIVE TO THE WASTE PLUME IDENTIFIED ON SITE.

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	1987-02-01 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	1989-12-15 00:00:00
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported

Management:

Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported

SCR-FAIRCHILD-4300 REDWOO (Continued) **S101481138**

Potential: NONE SPECIFIED
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: WBC&D
Reg Id: 2 215121N01

H55 **FAIRCHILD CAMERA & INSTRUMENT** **FINDS** **1000354465**
NNE **4300 REDWOOD HWY** **RCRA-TSDF** **CAD009144619**
1/2-1 **SAN RAFAEL, CA 94903** **CORRACTS**
0.521 mi. **CERC-NFRAP**
2752 ft. **Site 2 of 2 in cluster H** **HIST UST**
NPDES
Relative: **ENVIROSTOR**
Lower **RCRA-NonGen**

Actual: **22 ft.**

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110000609333

California - Hazardous Waste Tracking System - Datamart

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

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

RCRA-TSDF:
Date form received by agency: 08/06/1992
Facility name: FAIRCHILD CAMERA & INSTRUMENT
Facility address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
EPA ID: CAD009144619
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO
Owner/operator address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO
Owner/operator address: 4300 REDWOOD HWY
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 07/25/1980
Facility name: FAIRCHILD CAMERA & INSTRUMENT
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 04/30/1990
Event: CA036WQ

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Event date: 06/01/1990
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 06/01/1990
Event: CA049PA

Event date: 06/01/1990
Event: CA074ME

Event date: 06/01/1990
Event: CA029WQ

Event date: 04/23/1997
Event: RFA Completed, Assessment was an RFA.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/27/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 02/02/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

CORRACTS:

EPA ID: CAD009144619
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 6/1/1990
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

CERC-NFRAP:
Site ID: 0903275
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Nuria Muniz
Contact Tel: (415) 972-3811
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 07/28/1989
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 06/01/1990
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

HIST UST:

Region:	STATE
Facility ID:	00000035373
Facility Type:	Not reported
Other Type:	Not reported
Total Tanks:	0002
Contact Name:	RICHARD BOHNET
Telephone:	4154798000
Owner Name:	FAIRCHILD CAMERA AND INSTRUMEN
Owner Address:	464 ELLIS ST.
Owner City,St,Zip:	MT. VIEW, CA 94042

Tank Num:	001
Container Num:	#1
Year Installed:	1960
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	10 inches
Leak Detection:	Groundwater Monitoring Well

Tank Num:	002
Container Num:	#2
Year Installed:	1960
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	10 inches
Leak Detection:	Visual, Sensor Instrument

NPDES:

Npdes Number:	Not reported
Facility Status:	Terminated
Agency Id:	201
Region:	2
Regulatory Measure Id:	182064
Order No:	Not reported
Order No Of General Order:	Not reported
Regulatory Measure Type:	Storm water construction
Place Id:	203197
WDID:	2 21C314592
Program Type:	CONSTW
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/30/2000
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/7/2006
Discharge Name:	4300 Redwood Road LLC Ico Keenan
Discharge Address:	700 Emerson St
Discharge Address2:	Not reported
Discharge City:	Palo Alto
Discharge State:	CA
Discharge Zip:	94301

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: Wei Wei Chui
Division Branch: Berkeley
Facility ID: 80001607
Site Code: Not reported
Assembly: 06
Senate: 06
Special Program: Not reported
Status: * Inactive
Status Date: 2008-01-01 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 38.014257
Longitude: -122.54102
Alias Name: SL20232850
Alias Type: GeoTracker Global ID
Alias Name: 80001607
Alias Type: Envirostor ID Number
Alias Name: CAD009144619
Alias Type: EPA Identification Number

APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported

Management:
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

56
ESE
1/2-1
0.747 mi.
3943 ft.

MARINE CORPS RESERVE CENTER
153 MADISON AVE
SAN RAFAEL, CA 94903

Notify 65
LUST

S100179433
N/A

Relative:
Lower

Actual:
29 ft.

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92691

LUST:
Region: STATE
Global Id: T0604100072
Latitude: 38.001069
Longitude: -122.526607
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2009-03-20 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0075
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Soil
Potential Contaminats of Concern: Diesel
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0075
Facility Status: Preliminary site assessment underway
Case Number: 59
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/3/1995
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

57
ESE
1/2-1
0.833 mi.
4397 ft.

MARINE CORPS RESERVE TRAINING CENTER
153 MADISON AVE.
SAN RAFAEL, CA 94903

ENVIROSTOR **S101481159**
N/A

Relative:
Lower

Actual:
34 ft.

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Berkeley
Facility ID:	21920002
Site Code:	200331
Assembly:	06
Senate:	03
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	1994-06-23 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	38.0013694714989
Longitude:	-122.527632598818
Alias Name:	21920002
Alias Type:	Envirostor ID Number
Alias Name:	200331
Alias Type:	Project Code (Site Code)
Alias Name:	CA NATIONAL GUARD
Alias Type:	Alternate Name
Alias Name:	CALIFORNIA NATIONAL GUARD
Alias Type:	Alternate Name
Alias Name:	NAVY RADIO TRAINING CENTER
Alias Type:	Alternate Name
Alias Name:	US MARINE TRAINING CENTER
Alias Type:	Alternate Name
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	1992-01-10 00:00:00
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported

Management:

MARINE CORPS RESERVE TRAINING CENTER (Continued) **S101481159**

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

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58 **RICH ELECTRIC** **Notify 65** **U000058140**
NNE **110 CARLOS DR** **LUST** **N/A**
1/2-1 **SAN RAFAEL, CA 94901** **HIST CORTESE**
0.872 mi.
4604 ft.

Relative:
Lower

Actual:
24 ft.

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92691

LUST:
Region: STATE
Global Id: T0604100172
Latitude: 38.017368
Longitude: -122.533895
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1995-11-03 00:00:00
Lead Agency: OTH
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0181
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0181
Facility Status: Case Closed
Case Number: 56
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 4/9/1993
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported

RICH ELECTRIC (Continued) **U000058140**

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

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0181

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARIN COUNTY	S105632050		US 101 EST BLYTHEDALE EXIT		CHMIRS, SLIC
SAN RAFAEL	U003974753	CHINA CAMP STATE PARK	1 ROUTE 1, BOX 244	94903	UST
SAN RAFAEL	S109422306	MARIN SANITARY SERVICE TYPE A INER	1050 ANDERSON DRIVE ON JACOBY		SWF/LF
SAN RAFAEL	U003914495	CHINA CAMP	CHINA CAMP STATE PARK	94903	UST
SAN RAFAEL	1004678370	MARIN MUNI WTR MILLER CREEK TK	1677 LUCAS VLY RD DWY RT OF	94903	RCRA-SQG, FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 02/02/2009
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 46

Source: EPA
Telephone: N/A
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/23/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 02/02/2009
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 46

Source: EPA
Telephone: N/A
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 01/09/2009
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 101

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 02/20/2008
Number of Days to Update: 76

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2009
Date Data Arrived at EDR: 04/02/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 39

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 109

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 05/12/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 03/09/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 03/10/2009
Next Scheduled EDR Contact: 06/08/2009
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: No Update Planned

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Varies

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

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

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

SLIC: Statewide SLIC Cases

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

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2008
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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

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

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/15/2008
Date Data Arrived at EDR: 12/16/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

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

Date of Government Version: 06/04/2009
Date Data Arrived at EDR: 06/05/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 12
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/20/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

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

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

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

Date of Government Version: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 63
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 36
Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/2007
Date Data Arrived at EDR: 02/10/2009
Date Made Active in Reports: 04/14/2009
Number of Days to Update: 63
Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 05/29/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/20/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/22/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 06/04/2009
Date Data Arrived at EDR: 06/05/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 12

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/15/2008
Date Data Arrived at EDR: 12/16/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 90

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 05/20/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 06/21/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/28/2009
Date Data Arrived at EDR: 05/29/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 17

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/26/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Quarterly

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

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

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Quarterly

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

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

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 10/06/2008
Date Made Active in Reports: 10/13/2008
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 05/22/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/21/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

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

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

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

SWEEPS UST: SWEEPS UST Listing

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

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

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

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 05/15/2009
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Varies

DEED: Deed Restriction Listing

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

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 43

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/16/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/09/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 01/27/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/21/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 04/23/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 03/24/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/23/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/16/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/14/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 03/20/2009
Date Data Arrived at EDR: 03/20/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 02/26/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 04/02/2009
Date Data Arrived at EDR: 04/24/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 25

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/28/2009
Date Data Arrived at EDR: 04/29/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/29/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/28/2009
Date Data Arrived at EDR: 05/01/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 18

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

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

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 03/09/2009
Date Data Arrived at EDR: 03/13/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 06/11/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 04/20/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 19

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/22/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

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

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

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 05/06/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 4

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 04/17/2009
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/24/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 17

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/24/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/17/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 50

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 10/16/2008
Date Made Active in Reports: 11/26/2008
Number of Days to Update: 41

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 04/17/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 04/13/2009
Date Data Arrived at EDR: 04/14/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/24/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 13

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 05/28/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 18

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

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

Date of Government Version: 04/17/2009
Date Data Arrived at EDR: 04/17/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 24

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 9

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

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

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/26/2008
Date Data Arrived at EDR: 01/27/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 71

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 05/12/2009
Date Data Arrived at EDR: 05/14/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 32

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 05/12/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Varies

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

Date of Government Version: 02/11/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/11/2009
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 06/12/2009
Number of Days to Update: 24

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Semi-Annually

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

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 06/03/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/23/2009
Date Data Arrived at EDR: 02/24/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 44

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 06/12/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 02/05/2009
Date Data Arrived at EDR: 02/17/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 51

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/27/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/21/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/06/2009
Date Data Arrived at EDR: 06/09/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 6
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/03/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/02/2009
Date Data Arrived at EDR: 03/27/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 12
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/03/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/06/2009
Date Data Arrived at EDR: 06/09/2009
Date Made Active in Reports: 06/12/2009
Number of Days to Update: 3
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/27/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 13
Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 04/03/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/14/2009
Date Data Arrived at EDR: 04/15/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 26
Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 05/06/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 7
Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

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

Date of Government Version: 02/04/2009
Date Data Arrived at EDR: 04/29/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 12

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/29/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

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

Date of Government Version: 02/04/2009
Date Data Arrived at EDR: 04/29/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 12

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/29/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 07/16/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 11/26/2008
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 04/03/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2008
Date Data Arrived at EDR: 12/23/2008
Date Made Active in Reports: 01/27/2009
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

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

Date of Government Version: 01/22/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 8
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/31/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 12
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

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

Date of Government Version: 04/22/2009
Date Data Arrived at EDR: 05/12/2009
Date Made Active in Reports: 06/12/2009
Number of Days to Update: 31
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/29/2009
Date Data Arrived at EDR: 05/01/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 10
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Annually

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

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 34
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

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

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 14
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Varies

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 14
Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 34
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2009
Date Data Arrived at EDR: 04/10/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 34
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/20/2009
Date Data Arrived at EDR: 04/21/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 20
Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009
Date Data Arrived at EDR: 04/02/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 7

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 02/26/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 8

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/12/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 08/01/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/18/2008
Number of Days to Update: 14

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/09/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 36

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/21/2009
Date Data Arrived at EDR: 05/06/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 8

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 12/11/2008
Date Made Active in Reports: 03/19/2009
Number of Days to Update: 98

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/12/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 05/05/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/27/2009
Date Data Arrived at EDR: 02/25/2009
Date Made Active in Reports: 03/12/2009
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Reports: 03/11/2009
Number of Days to Update: 27

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

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

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

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NORTHGATE MALL
5800 NORTHGATE MALL
SAN RAFAEL, CA 94903

TARGET PROPERTY COORDINATES

Latitude (North):	38.00520 - 38° 0' 18.7''
Longitude (West):	122.544 - 122° 32' 38.4''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540033.9
UTM Y (Meters):	4206284.5
Elevation:	37 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	38122-A5 NOVATO, CA
Most Recent Revision:	1980
South Map:	37122-H5 SAN RAFAEL, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

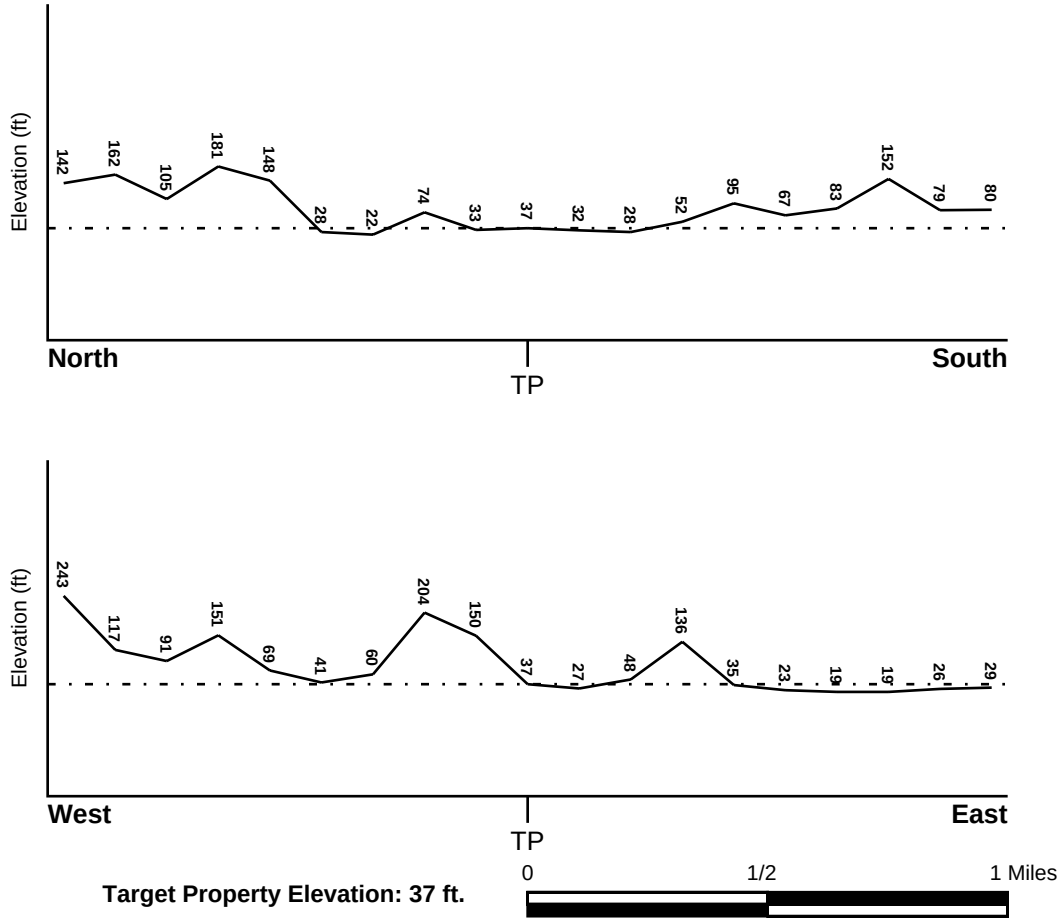
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 37 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
MARIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0650580005B

Additional Panels in search area: 0601730269A
0601730450A

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOVATO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	1/8 - 1/4 Mile North	SW
A2	1/8 - 1/4 Mile North	Varies
A3	1/4 - 1/2 Mile North	NW
5	1/4 - 1/2 Mile NNW	Not Reported
6	1/4 - 1/2 Mile NNE	W
7	1/4 - 1/2 Mile West	Not Reported
8	1/2 - 1 Mile ESE	E
9	1/2 - 1 Mile NNE	Not Reported

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
10	1/2 - 1 Mile NNE	NE
B11	1/2 - 1 Mile NNE	Not Reported
B12	1/2 - 1 Mile NNE	NW
13	1/2 - 1 Mile NNE	Varies
14	1/2 - 1 Mile ESE	W

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

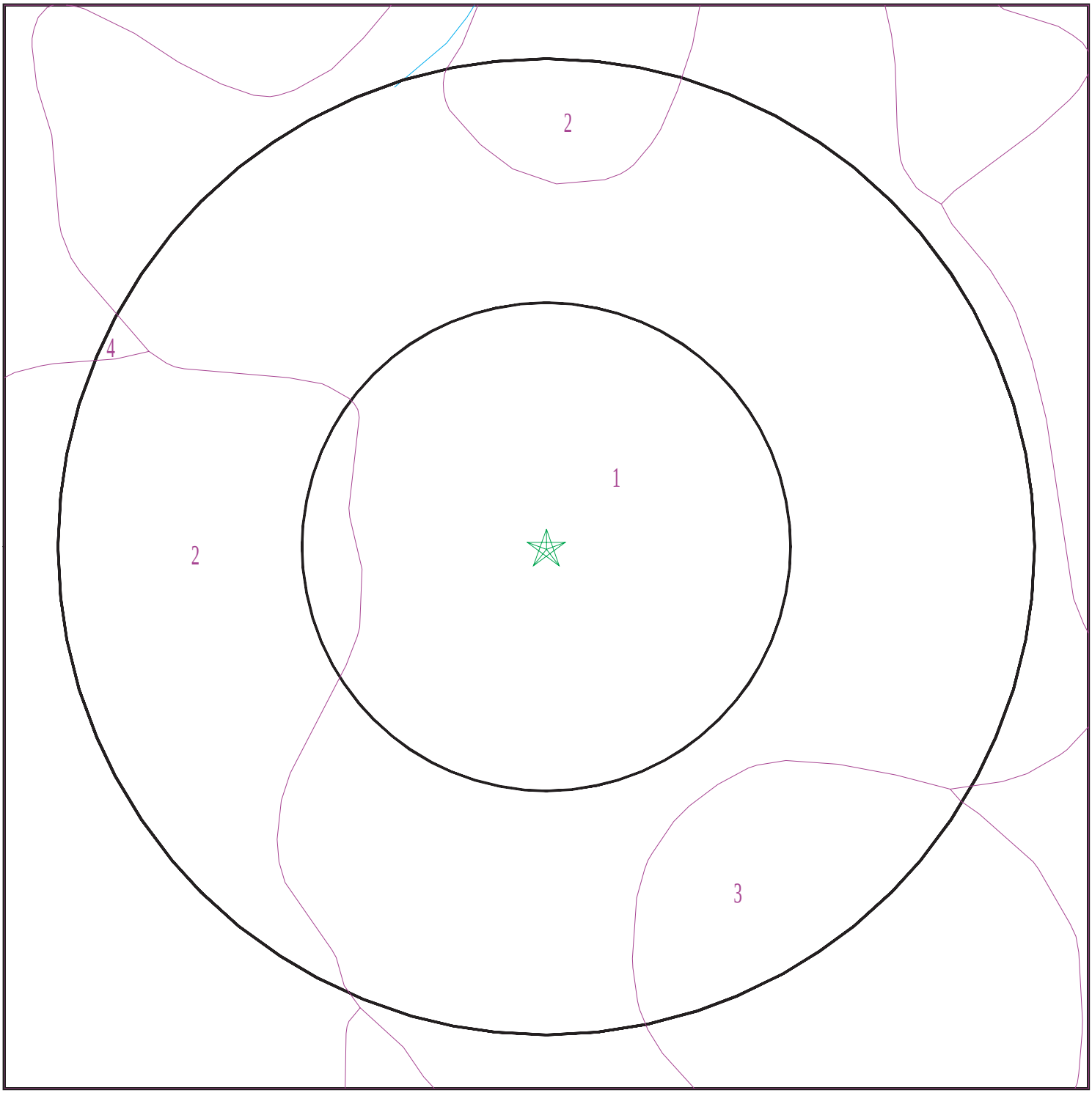
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 2528764.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Northgate Mall	CLIENT:	AEI Consultants
ADDRESS:	5800 Northgate Mall San Rafael CA 94903	CONTACT:	Deborah Snell
LAT/LONG:	38.0052 / 122.5440	INQUIRY #:	2528764.2s
		DATE:	June 29, 2009 8:24 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: URBAN LAND

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: XERORTHENTS

Soil Surface Texture: clay loam

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

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

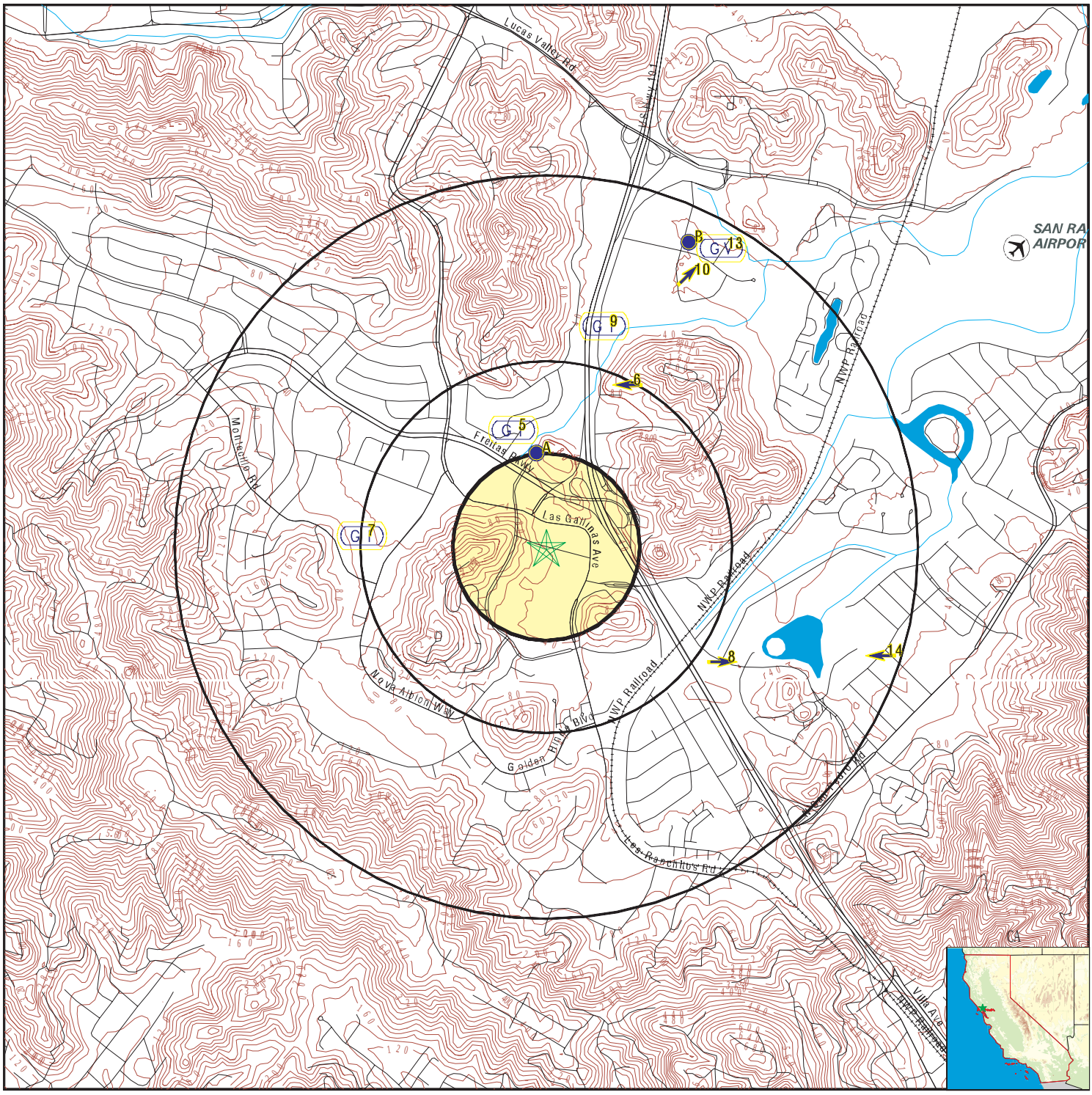
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 2528764.2s



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

0 1/4 1/2 1 Miles

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

SITE NAME:	Northgate Mall	CLIENT:	AEI Consultants
ADDRESS:	5800 Northgate Mall San Rafael CA 94903	CONTACT:	Deborah Snell
LAT/LONG:	38.0052 / 122.5440	INQUIRY #:	2528764.2s
		DATE:	June 29, 2009 8:24 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 **North** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 7.21 12.89 Not Reported 02/20/1996	**AQUIFLOW**	**52886**
A2 **North** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 0.16 15.10 Not Reported 07/30/1999	**AQUIFLOW**	**52885**
A3 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4.5 14 Not Reported 08/06/1998	**AQUIFLOW**	**52895**
A4 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 10.5 19 Not Reported 04/16/1990	**AQUIFLOW**	**52892**
5 **NNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 5.00 12.50 Not Reported 04/28/1999	**AQUIFLOW**	**50393**
6 **NNE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 5 06/1991	**AQUIFLOW**	**52834**
7 **West** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 7 10/01/1993	**AQUIFLOW**	**52891**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
8 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	21-0071 E Not Reported Not Reported 8.20 12/19/1991	**AQUIFLOW**	**39101**
9 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 6.5 7.5 Not Reported 04/15/1996	**AQUIFLOW**	**52872**
10 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 6.92 7.62 Not Reported 11/21/1994	**AQUIFLOW**	**50365**
B11 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 7.31 11.07 Not Reported 01/05/1990	**AQUIFLOW**	**52951**
B12 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4 9 Not Reported 04/29/1995	**AQUIFLOW**	**52867**
13 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 3.91 6.60 Not Reported 09/08/1995	**AQUIFLOW**	**50379**
14 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 13.5 12/18/1991	**AQUIFLOW**	**50357**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94903	16	2	12.50

Federal EPA Radon Zone for MARIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94903

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.930 pCi/L	80%	20%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

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

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

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

STREET AND ADDRESS INFORMATION

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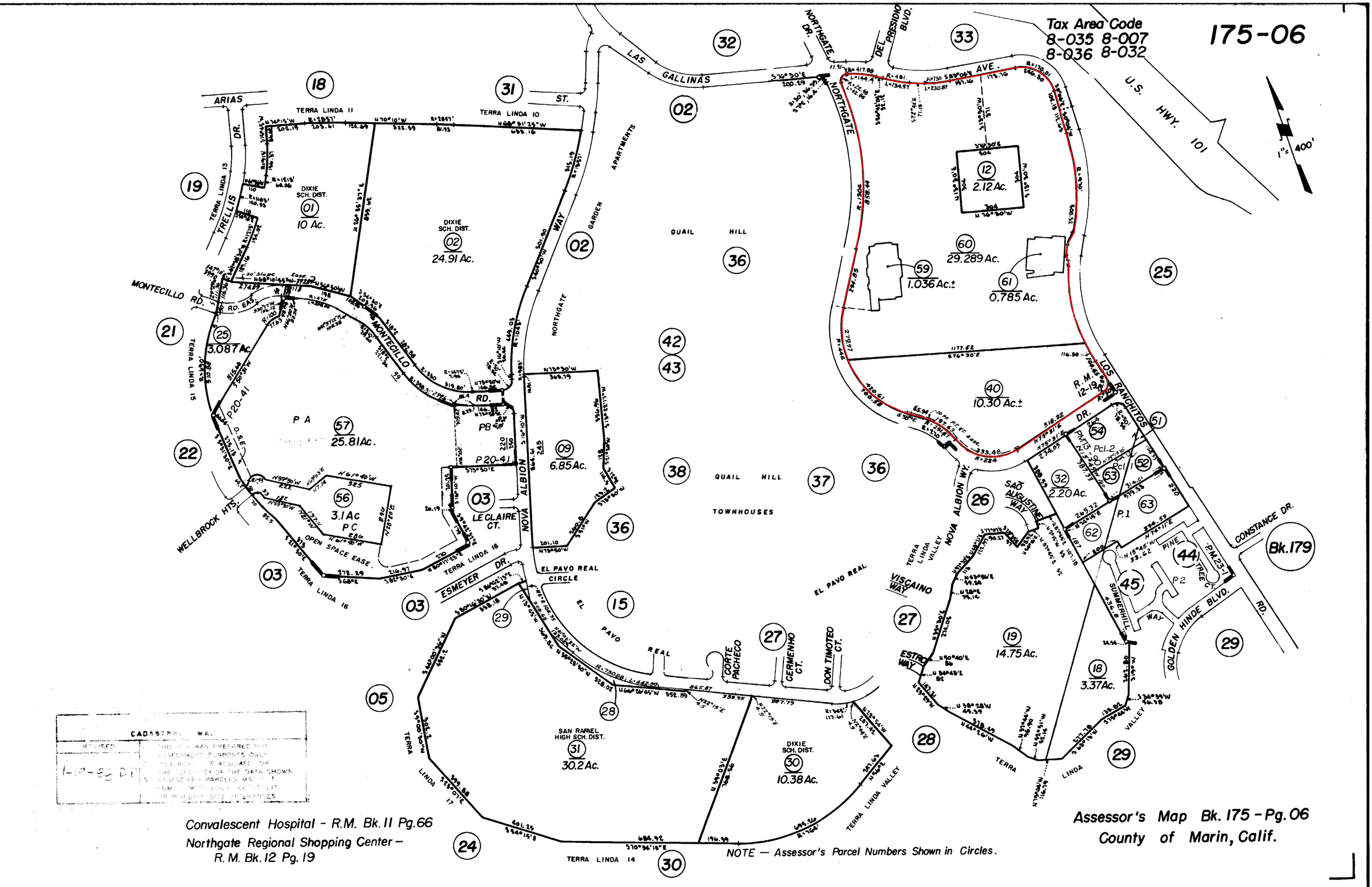
Appendix F:

Miscellaneous Information



Convalescent Hospital - R.M. Bk. 11 Pg. 66
Northgate Regional Shopping Center - R.M. Bk. 12 Pg. 19

NOTE — Assessor's Parcel Numbers Shown in Circles.

Assessor's Map Bk. 175 - Pg. 06
County of Marin, Calif.

ALTA/ACSM LAND TITLE SURVEY

5000 NORTHGATE MALL, THE MALL AT NORTHGATE,
SAN RAFAEL, CALIFORNIA

LEGAL DESCRIPTION:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF SAN RAFAEL, COUNTY OF MARIN, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EASTERLY BOUNDARY OF NORTHGATE DRIVE, AS SHOWN ON THAT CERTAIN MAP ENTITLED, "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN VOLUME 12 OF MAPS AT PAGE 19, MARIN COUNTY RECORDS, WHICH POINT IS THE SOUTHERLY TERMINUS OF THE COURSE "N 32° 00' 00" E. 294.85", AS SHOWN ON SAID MAP; THENCE ALONG THE BOUNDARIES OF NORTHGATE DRIVE, OF LAS GALLINAS AVENUE AND OF LOS RANCHITOS ROAD, AS SHOWN ON SAID MAP, THE FOLLOWING COURSES AND DISTANCES: NORTH 32° 00' 00" EAST, 294.85 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 58° 00' 00" WEST, HAVING A RADIUS OF 1304.00 FEET THROUGH A CENTRAL ANGLE OF 37° 43' 06", A DISTANCE OF 858.44 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 84° 16' 54" EAST, HAVING A RADIUS OF 30.00 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", A DISTANCE OF 57.19 FEET; THENCE SOUTH 76° 30' 00" EAST 10.81 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 13° 30' 00" WEST, HAVING A RADIUS OF 427.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", A DISTANCE OF 147.86 FEET; THENCE SOUTH 56° 42' 04" EAST 32.12 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 33° 17' 56" EAST, HAVING A RADIUS OF 730.04 FEET, THROUGH A CENTRAL ANGLE OF 26° 24' 46", A DISTANCE OF 336.54 FEET; THENCE SOUTH 83° 06' 50" EAST, 330.92 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 6° 53' 10" WEST, HAVING A RADIUS OF 170.01 FEET THROUGH A CENTRAL ANGLE OF 83° 00' 21", A DISTANCE OF 246.30 FEET; THENCE SOUTH 0° 06' 29" EAST, 102.13 FEET; THENCE SOUTH 0° 04' 50" WEST 112.63 FEET; THENCE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE CENTER BEARS SOUTH 89° 50' 48" WEST, HAVING A RADIUS OF 970.00 FEET, THROUGH A CENTRAL ANGLE OF 29° 33' LO", A DISTANCE OF 500.32 FEET; THENCE SOUTH 29° 23' 52" WEST, 100.00 FEET; THENCE ALONG A NON-TANGENT CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 60° 35' 50" EAST, HAVING A RADIUS OF 780.00 FEET THROUGH A CENTRAL ANGLE OF 43° 51' 22", A DISTANCE OF 597.04 FEET; THENCE SOUTH 14° 28' 26" EAST, 100.65 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 75° 31' 34" WEST, HAVING A RADIUS OF 50.00 FEET THROUGH A CENTRAL ANGLE OF 89° 00' 48", A DISTANCE OF 78.54 FEET; THENCE SOUTH 75° 31' 22" WEST 518.22 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 14° 28' 38" WEST, HAVING A RADIUS OF 224.00 FEET THROUGH A CENTRAL ANGLE OF 85° 18' 00" A DISTANCE OF 333.48 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 70° 49' 22" WEST, HAVING A RADIUS OF 291.67 FEET THROUGH A CENTRAL ANGLE OF 38° 49' 22" A DISTANCE OF 197.63 FEET; THENCE NORTH 58° 00' 00" WEST, 65.94 FEET AND THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 32° 00' 00" EAST, HAVING A RADIUS OF 446.00 FEET THROUGH A CENTRAL ANGLE OF 90° 00' 00" A DISTANCE OF 700.58 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION OF SAID LAND AS DESCRIBED IN THE DEED TO THE CITY OF SAN RAFAEL, DATED NOVEMBER 15, 1984 AND RECORDED JANUARY 11, 1985 AS INSTRUMENT NO. 85001287, MARIN COUNTY RECORDS, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTHERLY BOUNDARY OF LAS GALLINAS AVENUE, AS SHOWN ON THAT CERTAIN MAP ENTITLED, "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN VOLUME 12 OF MAPS AT PAGE 19, MARIN COUNTY RECORDS, AT THE WESTERLY TERMINUS OF THE COURSE SHOWN AS "SOUTH 76° 30' 00" EAST, 10.81 FEET", ON SAID MAP (12 RM 19); THENCE ALONG SAID SOUTHERLY BOUNDARY OF LAS GALLINAS AVENUE (12 RM 19) THE FOLLOWING COURSES AND DISTANCES: SOUTH 76° 30' 00" EAST 10.81 FEET; THENCE SOUTHWESTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 427.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", AN ARC LENGTH OF 147.86 FEET; THENCE SOUTH 56° 42' 04" EAST, 32.12 FEET AND THENCE SOUTHEASTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 730.04 FEET THROUGH A CENTRAL ANGLE OF 16° 00' 00", AN ARC LENGTH OF 203.87 FEET; THENCE LEAVING SAID SOUTHERLY BOUNDARY (12 RM 19) NORTH 72° 42' WEST, 71.15 FEET; THENCE NORTHWESTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 481.90 FEET THROUGH A CENTRAL ANGLE OF 16° 00' 00", AN ARC LENGTH OF 134.57 FEET; THENCE NORTH 56° 42' 04" WEST, 32.12 FEET; THENCE NORTHWESTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 417.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", AN ARC LENGTH OF 144.40 FEET; THENCE NORTH 76° 30' 00" WEST, 71.91 FEET; THENCE WESTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A
RADIUS OF 22.48 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", AN ARC LENGTH OF 42.85 FEET TO THE POINT OF REVERSE CURVE ON THE EASTERLY BOUNDARY OF NORTHGATE DRIVE, AS SHOWN ON SAID MAP (12 RM 19); THENCE ALONG SAID EASTERLY BOUNDARY OF NORTHGATE DRIVE (12 RM 19) NORTHERLY ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 84° 16' 54" EAST, HAVING A RADIUS OF 30.00 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", AN ARC LENGTH OF 57.19 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THAT PORTION OF SAID LAND AS DESCRIBED IN THE DEED TO THE CITY OF SAN RAFAEL, DATED NOVEMBER 15,1984, RECORDED JANUARY 11, 1985 AS INSTRUMENT NO. 85001288, MARIN COUNTY RECORDS, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY BOUNDARY OF LOS RANCHITOS ROAD, AS SHOWN ON THE "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN VOLUME 12 OF MAPS AT PAGE 19, MARIN COUNTY RECORDS; AT THE NORTHERLY TERMINUS OF THE COURSE SHOWN AS "SOUTH 29° 23' 52" WEST, 100.00 FEET" ON SAID MAP (12 RM 19); THENCE ALONG SAID WESTERLY BOUNDARY OF LOS RANCHITOS ROAD (12 RM 19) SOUTH 29° 23' 52" WEST, 100.00 FEET AND THENCE SOUTHWESTERLY ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 60° 35' 50" EAST, HAVING A RADIUS OF 780.00 FEET THROUGH A CENTRAL ANGLE OF 3° 31' 22" , AN ARC LENGTH OF 47.96 FEET; THENCE LEAVING SAID WESTERLY BOUNDARY (12 RM 19) NORTHEASTERLY ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 64° 07' 12" WEST, HAVING A RADIUS OF 32.00 FEET THROUGH A CENTRAL ANGLE OF 24° 34' 59", AN ARC LENGTH OF 13.73 FEET; THENCE NORTHEASTERLY ALONG A REVERSE CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 88° 42' 11" EAST, HAVING A RADIUS OF 48.00 FEET THROUGH A CENTER ANGLE OF 21° 45' 26", AN ARC LENGTH OF 18.23 FEET; THENCE NORTH 23° 03' 15" EAST, 43.20 FEET; THENCE NORTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 100.00 FEET THROUGH A CENTRAL ANGLE OF 16° 40' 58", AN ARC LENGTH OF 29.12 FEET; THENCE NORTH 39° 44' 13" EAST, 24.02 FEET; THENCE NORTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 58.00 FEET THROUGH A CENTRAL ANGLE OF 12° 41' 56", AN ARC LENGTH OF 12.86 FEET; THENCE NORTHEASTERLY ALONG A REVERSE CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 37° 33' 51" WEST, HAVING A RADIUS OF 42.00 FEET, THROUGH A CENTRAL ANGLE OF 23° 27' 17", AN ARC LENGTH OF 17.19 FEET TO SAID WESTERLY BOUNDARY OF LOS RANCHITOS ROAD (12 RM 19); THENCE ALONG SAID WESTERLY BOUNDARY (12 RM 19), SOUTHWESTERLY ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 61° 01' 08" WEST, HAVING A RADIUS OF 970.00 FEET THROUGH A CENTRAL ANGLE OF 0° 25' 06", AN ARC LENGTH OF 7.08 FEET TO THE POINT OF BEGINNING.

APN: 175-060-12, 175-060-40, 175-060-59, 175-060-60, 175-060-61

ITEMS CORRESPONDING TO SCHEDULE "B":

BY: FIDELITY NATIONAL TITLE COMPANY
3075 PROJECT PARK DRIVE, STE. 130
RANCHO CORDOVA, CA 95670
(916) 853-7600

COMMITMENT NO.: 09-535159-KF
TITLE OFFICER: KATHERINE FAT
DATED: JUNE 15, 2009

THE FOLLOWING ITEMS WERE FOUND IN SAID COMMITMENT AND ARE REFERENCED ON THIS MAP. COVENANTS AND AGREEMENTS LISTED HEREON CONTAIN NUMEROUS ITEMS THAT AFFECT THE SUBJECT PROPERTY, CONTENTS SHOULD BE REVIEWED TO DISCERN SPECIFICS

(3) EASEMENT FOR PIPELINE PURPOSE, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL THERETO, RECORDED JUNE 20, 1960, INSTRUMENT NO. 16695, BOOK 1378, PAGE 342, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(4) EASEMENT FOR RIGHT OF WAY TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL THERETO, RECORDED SEPTEMBER 1, 1963, INSTRUMENT NO. 35112, BOOK 1722, PAGE 522, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(5) EASEMENT FOR STORM DRAIN EASEMENTS, PUBLIC UTILITIES EASEMENTS, DEDICATED ON MAP FILED SEPTEMBER 15, 1963, IN BOOK 12, PAGE 19, OF MAPS.
A PORTION OF SAID PUBLIC UTILITY EASEMENT WAS ABANDONED BY RESOLUTION OF THE CITY COUNCIL OF SAN RAFAEL RECORDED JANUARY 8, 1971 IN BOOK 2429 OF OFFICIAL RECORDS AT PAGE 91 AS INSTRUMENT NO. 751, MARIN COUNTY RECORDS.
THE EASEMENT SHOWN AS "EXISTING 10' P.T.&T. EASEMENT (620 OR 365)" WAS QUITCLAIMED BY PACIFIC TELEPHONE AND TELEGRAPH COMPANY BY THAT CERTAIN INSTRUMENT RECORDED NOVEMBER 20,1963 IN BOOK 1751 OF OFFICIAL RECORDS AT PAGE 976 AS INSTRUMENT NO. 47055, MARIN COUNTY RECORDS.
THE EASEMENT SHOWN AS "EXIST, 10' P.T.&T. EASEMENT (NOT OF RECORD)" WAS RECORDED NOVEMBER 26, 1962 IN BOOK 1634 OF OFFICIAL RECORDS AT PAGE 60 AS INSTRUMENT NO. 42036 AND QUITCLAIMED BY THOSE CERTAIN INSTRUMENTS RECORDED NOVEMBER 8, 1971 IN BOOK 2517 OF OFFICIAL RECORDS AT PAGE 78 AS INSTRUMENT NO. 40493 AND JANUARY 14, 1985 UNDER RECORDER'S SERIAL NO. 85-001419. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(6) EASEMENT FOR PIPE LINE AND ACCESS PURPOSES TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 2, 1964, INSTRUMENT NO. 165, BOOK 1765, PAGE 562, OFFICIAL RECORDS. A PORTION OF SAID EASEMENT WAS QUITCLAIMED BY THOSE CERTAIN INSTRUMENT RECORDED NOVEMBER 8,1971 IN BOOK 2517 OF OFFICIAL RECORDS AT PAGE 80 AS INSTRUMENT NO. 40494 AND OCTOBER 28, 1965 UNDER RECORDER'S SERIAL NO. 85-047268, MARIN COUNTY RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(7) EASEMENT FOR PIPE LINE AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED APRIL 23, 1965, INSTRUMENT NO. 14319, BOOK 1933, PAGE 217, OFFICIAL RECORDS. A PORTION OF SAID EASEMENTS WERE QUITCLAIMED BY THAT CERTAIN INSTRUMENT RECORDED OCTOBER 28, 1985 UNDER RECORDER'S SERIAL NO. 85-047268, MARIN COUNTY RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(8) EASEMENT FOR PIPE LINE AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED OCTOBER 21, 1969, INSTRUMENT NO. 30578, BOOK 2334, PAGE 318, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY ASSUMING THAT THE MENTIONED COURSE OF NORTHGATE DRIVE BEARS N 58°00'00" W AND IS PLOTTED HEREON.

(9) EASEMENT FOR PUBLIC UTILITIES AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 6, 1971, INSTRUMENT NO. 387, BOOK 2428, PAGE 198, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(10) EASEMENT FOR COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 6, 1971, INSTRUMENT NO. 2576, BOOK 2433, PAGE 22, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(11) EASEMENT FOR COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 28, 1971, INSTRUMENT NO. 2577, BOOK 2433, PAGE 23, OFFICIAL RECORDS. SAID EASEMENT WAS QUITCLAIMED BY THAT CERTAIN DOCUMENT INSTRUMENT RECORDED NOVEMBER 5, 1985 UNDER RECORDERS SERIAL NO. 85-048930, MARIN COUNTY RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(12) EASEMENT FOR PIPE LINE AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 10, 1978, INSTRUMENT NO. 6679, BOOK 2442, PAGE 198, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(13) COVENANTS, CONDITIONS AND RESTRICTIONS, RECORDED MARCH 10, 1971, INSTRUMENT NO. 6805, BOOK 2442, PAGE 401, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.

(14) EASEMENT FOR RIGHT OF WAY FOR PIPE LINE TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 20, 1971, INSTRUMENT NO. 16028, BOOK 2464, PAGE 362, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(15) EASEMENT FOR RIGHT OF WAY FOR UNDERGROUND PUBLIC UTILITIES WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 30, 1972, INSTRUMENT NO. 10971, BOOK 2554, PAGE 21, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(16) EASEMENT FOR RIGHT OF WAY FOR PIPELINES WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED APRIL 19, 1972, INSTRUMENT NO. 13723, BOOK 2560, PAGE 2, OFFICIAL RECORDS. A PORTION OF SAID EASEMENTS WERE QUITCLAIMED BY THAT CERTAIN INSTRUMENT RECORDED OCTOBER 28, 1985 UNDER RECORDER'S SERIAL NO. 85-047268, MARIN COUNTY RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(17) EASEMENT FOR UNDERGROUND PIPES FOR THE CONVEYANCE OF GAS, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED OCTOBER 9, 1984, INSTRUMENT NO. 84-47918, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT THE EXACT LOCATION OF SAID EASEMENT CAN NOT BE DETERMINED DUE TO ILLEGIBLE EXHIBIT AND IS NOT PLOTTED HEREON.

(18) EASEMENT FOR PIPELINE TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 14, 1985, INSTRUMENT NO. 85-9867, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(19) EASEMENT FOR UNDERGROUND CONDUITS PIPES MANHOLES ETC., TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED AUGUST 7, 1985, INSTRUMENT NO. 85-33583, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(20) EASEMENT FOR PUBLIC UTILITY PURPOSES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED AUGUST 28, 1986, INSTRUMENT NO. 86-47177, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(21) EASEMENT FOR PUBLIC UTILITY EASEMENT PURPOSES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JUNE 19, 1987, INSTRUMENT NO. 87-41754, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(22) EASEMENT FOR UNDERGROUND COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 18, 1992, INSTRUMENT NO. 92-18650, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(23) EASEMENT FOR COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 18, 1992, INSTRUMENT NO. 92-18651, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT THE EXACT LOCATION OF SAID EASEMENT IS NOT DISCLOSED OF RECORD AND IS NOT PLOTTED HEREON.

(28) EASEMENT FOR TRAFFIC SIGNAL, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED APRIL 4, 1996, INSTRUMENT NO. 96-016921, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS APPROXIMATELY PLOTTED HEREON.

(30) AN UNRECORDED LEASE WITH CERTAIN TERMS, COVENANTS, CONDITIONS AND PROVISIONS SET FORTH THEREIN AS DISCLOSED BY THE DOCUMENT RECORDED JANUARY 15, 2008, INSTRUMENT NO. 2008-0002684, OF OFFICIAL RECORDS. MATTERS CONTAINED IN THAT CERTAIN DOCUMENT RECORDED FEBRUARY 6,2009, INSTRUMENT NO. 2009-0004922, OF OFFICIAL RECORDS. ALL RIGHTS AND INTEREST OF MERYVN'S LLC TO THE BUILDING AND IMPROVEMENTS WERE QUITCLAIMED TO KOHL'S DEPARTMENT STORES, INC. BY A QUITCLAIM DEED RECORDED FEBRUARY 6, 2009, INSTRUMENT NO. 2009-0004923, OF OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.

(35) AN UNRECORDED LEASE WITH CERTAIN TERMS, COVENANTS, CONDITIONS AND PROVISIONS SET FORTH THEREIN AS DISCLOSED BY THE DOCUMENT RECORDED JUNE 5, 2009, INSTRUMENT NO. 2009-0031286, OF OFFICIAL RECORDS. THE PRESENT OWNERSHIP OF THE LEASEHOLD CREATED BY SAID LEASE AND OTHER MATTERS AFFECTING THE INTEREST OF THE LESSEE ARE NOT SHOWN HEREIN. THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.

ITEMS #'S SHOWN HEREON ARE STATED AS EXCEPTIONS ON ABOVE REFERENCED COMMITMENT. NO RESPONSIBILITY FOR THE COMPLETENESS, ACCURACY, OR CONTENT OF SAID REPORT IS ASSUMED BY THIS MAP.

SITE RESTRICTIONS:

SETBACKS:

FRONT	–	NONE
SIDE	–	NONE
REAR	–	NONE
HEIGHT	–	36 FEET
ZONE	–	GC (GENERAL COMMERCIAL)

PARKING REQUIREMENT:
RETAIL SALES: (NON-BULKY ITEMS) 1 SPACE PER 250 GROSS BUILDING SQ. FT.
RETAIL SALES: (BULKY ITEMS, SUCH AS MACHINERY, FURNITURE, VEHICLES, ETC.) 1 SPACE PER 400 GROSS BUILDING SQ. FT.
SHOPPING CENTERS: 1 SPACE PER 250 GROSS BUILDING SQ. FT.
FOOD AND BEVERAGE SERVICE ESTABLISHMENTS, EXCLUDING FAST FOOD RESTAURANTS: 1 SPACE FOR EACH 50 SQ. FT. OF FLOOR AREA INTENDED FOR PUBLIC USE.
FAST FOOD RESTAURANTS: 1 SPACE PER 100 SQ. FT. FOR 50 PERCENT OF THE GROSS BUILDING SQ. FT.; AND ONE SPACE PER 65 SQ. FT. FOR 50 PERCENT OF THE GROSS BUILDING SQ. FT. OR ONE SPACE PER 2.5 INTERIOR SEATS, WHICHEVER IS GREATER.

THE INTERIOR SQUARE FOOTAGE CANNOT BE DETERMINED FROM THE EXTERIOR FOOTPRINT OF THE BUILDING(S); THEREFORE THE REQUIRED AMOUNT OF PARKING STALLS HAS NOT BEEN SHOWN HEREON.

ALL SITE RESTRICTIONS WERE OBTAINED PER THE CITY OF SAN RAFAEL (PLANNING DEPARTMENT). ANY QUESTIONS REGARDING ZONE DEFINITIONS OR INTERPRETATIONS SHOULD BE DIRECTED TO:

PHONE NUMBER – (415)485-3085
ZONING AND RESTRICTIONS SHOWN HEREON WERE OBTAINED BY A GENERAL REQUEST TO THE PUBLIC COUNTER OF THE ABOVE NAMED DEPARTMENT. NO REPRESENTATION IS MADE FOR THE ACCURACY OR COMPLETENESS OF SAID THIRD PARTY INFORMATION. THIS FIRM IS NOT AN EXPERT IN THE INTERPRETATION OF COMPLEX ZONING ORDINANCES. COMPLIANCE IS BEYOND THE SCOPE OF THIS SURVEY. ANY USER OF SAID INFORMATION IS URGED TO CONTACT THE LOCAL AGENCY DIRECTLY.

FLOOD NOTE:

ZONE – "X" PER FEDERAL EMERGENCY MANAGEMENT AGENCY
MAP NO. 0604010C0293D RECORDED MAY 4, 2009.

ZONE "X" DENOTES AREAS SUBJECT TO MINIMAL FLOODING

THE ABOVE STATEMENT IS FOR INFORMATION ONLY AND THIS SURVEYOR ASSUMES NO LIABILITY FOR THE CORRECTNESS OF THE CITED MAP(S). IN ADDITION, THE ABOVE STATEMENT DOES NOT REPRESENT THIS SURVEYOR'S OPINION OF THE PROBABILITY OF FLOODING.

NOTES:

- AS OUTLINED IN SECTION 8770.6 OF THE BUSINESS AND PROFESSIONS CODE "THE USE OF THE WORD "CERTIFY" OR "CERTIFICATION" BY A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER IN THE PRACTICE OF PROFESSIONAL ENGINEERING OR LAND SURVEYING OR THE PREPARATION OF MAPS, PLATS, REPORTS, DESCRIPTIONS, OR OTHER SURVEYING DOCUMENTS ONLY CONSTITUTES AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THOSE FACTS OR FINDINGS WHICH ARE THE SUBJECT OF THE CERTIFICATION, AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EITHER EXPRESSED OR IMPLIED."
- THERE WERE NO MONUMENTS FOUND OR SET AT THE PROPERTY LINE CORNERS UNLESS OTHERWISE NOTED.
- THE INFORMATION COURSES AND DISTANCES SHOWN ON THIS SURVEY PRINT ARE TRUE AND CORRECT AND ACCURATELY REPRESENT THE BOUNDARIES AND AREA OF THE PREMISES.
- THERE IS NO VISIBLE EVIDENCE THAT THE SITE WAS USED FOR AS A SUMP, DUMP OR SANITARY LANDFILL.
- THERE IS NO VISIBLE EVIDENCE OF CEMETERIES ON SUBJECT PROPERTY.
- ALL MEASURED AND RECORDED DIMENSIONS ARE THE SAME UNLESS NOTED OTHERWISE.
- AT THE TIME OF SURVEY NO EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR ADDITIONS WERE OBSERVED.
NO RECENT CHANGES IN STREET RIGHTS-OF-WAY WERE OBSERVED AT THE TIME OF SURVEY.
- THIS SURVEY HAS BEEN PREPARED FOR TITLE INSURANCE PURPOSES ONLY. THIS SURVEY DOES NOT CONTAIN SUFFICIENT DETAIL FOR DESIGN PURPOSES. THE BOUNDARY DATA AND TITLE MATTERS AS SHOWN HEREON HAVE BEEN DEVELOPED FROM THE REFERENCED TITLE REPORT, ONLY.
- THE RELATIVE POSITIONAL ACCURACY OF CALLED OUT IMPROVEMENTS SHOWN ON THE SURVEY IS WITHIN +/- 0.1' OF THEIR ACTUAL LOCATIONS.
- UNLESS THIS PLAN HAS THE SEAL AND SIGNATURE OF THE SURVEYOR AND/OR ENGINEER RESPONSIBLE FOR ITS PREPARATION, THIS IS NOT AN AUTHENTIC COPY OF THE ORIGINAL SURVEY AND SHALL NOT BE DEEMED RELIABLE.
- COVENANTS, CONDITIONS, RESTRICTIONS, TERMS AGREEMENTS AND MATTERS LISTED HEREON CONTAIN NUMEROUS ITEMS THAT AFFECT THE SUBJECT PROPERTY, CONTENTS MUST BE REVIEWED TO DISCERN SPECIFICS.
- THE UTILITIES SHOWN HEREON WERE BASED ON OBSERVED EVIDENCE ONLY. THE SURVEY WOULD NOT SHOW UTILITIES COVERED BY CARS/TRUCKS OR RECENTLY PAVED ASPHALT/CONCRETE OR OVERGROWN BRUSH, TREE'S AND SHURBS.
- JRN CIVIL ENGINEERS ASSUMES NO LIABILITY FOR THE ACCURACY OR COMPLETENESS OF ANY THIRD PARTY INFORMATION REFERENCED OR REPRESENTED HEREON, ANY OF SAID INFORMATION SHOWN HEREON HAS BEEN PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

CONSTRUCTION/SURVEY NOTE:

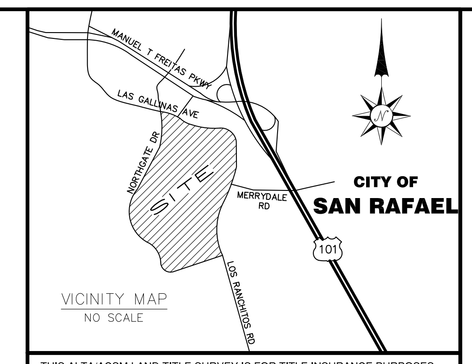
THE SUBJECT PROPERTY WAS UNDER CONSTRUCTION AT THE TIME OF SURVEY, DATED 7/28/09. IMPROVEMENTS, UTILITIES AND FEATURES SHOWN ON THIS PLAN WERE THOSE THAT WERE IN PLACE OR OBSERVED AT THE TIME OF SURVEY. CERTAIN AREAS AT THE SUBJECT PROPERTY WERE INACCESSIBLE AT THE TIME OF SURVEY. ONCE CONSTRUCTION HAS BEEN COMPLETED, JRN CIVIL ENGINEERS WILL NEED TO BE HIRED TO REVISIT AND SURVEY IN ALL COMPLETED FEATURES (BUILDINGS, UTILITIES, PARKING, CURBING, ETC.)

SURVEYOR'S CERTIFICATE:

SURVEYOR CERTIFIES TO: ROYAL BANK OF CANADA, AS ADMINISTRATIVE AGENT AND COLLATERAL AGENT, PPR NORTH POINT LLC, PACIFIC PREMIER RETAIL TRUST, AS BORROWER, LAWYERS TITLE INSURANCE CORPORATION:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS" JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS IN 2005, AND INCLUDES ITEMS 2, 3, 4, 6, 8, 9, 10, 11(A), 13 AND 14 OF TABLE A THEREOF. PURSUANT TO THE ACCURACY STANDARDS AS ADOPTED BY ALTA AND NSPS AND IN EFFECT ON THE DATE OF THIS CERTIFICATION, UNDERSIGNED FURTHER CERTIFIES THAT IN MY PROFESSIONAL OPINION, AS A LAND SURVEYOR REGISTERED IN THE STATE OF WASHINGTON, THE RELATIVE POSITIONAL ACCURACY (AS DEFINED THEREIN) OF THIS SURVEY DOES NOT EXCEED THAT WHICH IS SPECIFIED THEREIN. THE PROPERTY CONTAINS 4.69 ACRES (I.E., 204,276 SQUARE FEET).

PRELIMINARY



VICINITY MAP
NO SCALE

- THIS ALTA/ACSM LAND TITLE SURVEY IS FOR TITLE INSURANCE PURPOSES ONLY, NOT TO BE USED FOR CONSTRUCTION, DESIGN OR ENGINEERING FOR FUTURE DEVELOPMENT OF THE SUBJECT PROPERTY. THIS ALTA/ACSM LAND TITLE SURVEY IS ALSO NOT TO BE USED FOR ASSESSING PROPERTY VALUE-PER TERMS AND CONDITIONS OF JRN CIVIL ENGINEERS CONTRACT WITH CLIENT(ACKNOWLEDGMENTS/REPRESENTATIONS SECTION).

- THE UTILITIES SHOWN HEREON WERE BASED ON OBSERVED EVIDENCE ONLY, THE SURVEY WOULD NOT SHOW UTILITIES COVERED BY CARS/TRUCKS OR RECENTLY PAVED ASPHALT/CONCRETE.

LEGEND:

CLF	–	CHAIN LINK FENCE
DI	–	DRAIN INLET
E	–	EAST
EB	–	ELECTRIC PULLBOX
EGE	–	EMERGENCY GENERATOR ENCLOSURE
EMH	–	ELECTRIC MANHOLE
ET	–	ELECTRIC TRANSFORMER
EVLT	–	ELECTRIC VAULT
FH	–	FIRE HYDRANT
FP	–	FLAG POLE
FSC	–	FIRE SERVICE CONNECTION
FSV	–	FIRE SERVICE VALVE
GM	–	GAS METER
GME	–	WOOD GAS METER ENCLOSURE
GP	–	GUARD POST
HCR	–	HANDICAP RAMP
HCS

ALTA/ACSM LAND TITLE SURVEY

5000 NORTHGATE MALL, THE MALL AT NORTHGATE,
SAN RAFAEL, CALIFORNIA

SCALE: 1" = 120'

LINE TABLE		
LINE	BEARING	LENGTH
L1	S75°31'22"W	518.22'
L2	N58°00'00"W	65.94'
L3	N32°00'00"E	294.85'
L4	N72°42'00"W	71.15'
L5	S56°42'04"E	32.12'
L6	N76°30'00"W	17.91'
L7	S83°06'50"E	330.92'
L8	S00°06'29"E	102.13'
L9	S00°04'50"W	112.63'
L10	N23°03'15"E	43.20'
L11	N39°44'13"E	24.02'
L12	S14°28'26"E	100.66'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	89°59'48"	50.00	78.54'
C2	85°18'00"	224.00	333.48'
C3	38°49'22"	291.67	197.63'
C4	90°00'00"	446.00	700.58'
C5	37°43'06"	1304.00	858.44'
C6	16°00'00"	481.90	134.57'
C7	19°47'56"	417.89	144.40'
C8	109°13'06"	22.48	42.85'
		(R1)30.00	(R1)57.49'
C9	10°24'46"	730.04	132.68'
C10	83°00'21"	170.01	246.30'
C11	29°09'05"	970.00	493.53'
(R1)29°33'10"			(R1)492.65'
C12	24°34'59"	32.00	13.73'
C13	21°45'26"	48.00	18.23'
C14	16°40'58"	100.00	29.12'
C15	12°41'56"	58.00	12.85'
C16	23°27'17"	42.00	17.19'
C17	40°20'00"	780.00	549.08'
			(R1)597.04'

STATEMENT OF ENCROACHMENTS:

NOTE: THE FOLLOWING IS A LISTING OF OBSERVED IMPROVEMENTS THAT CROSS PROPERTY LINES. STATEMENT OF OWNERSHIP OR POSSESSION IS NEITHER IMPLIED NOR THE INTENT OF THIS LISTING.

(A) — BUILDING LIES OVER SCHEDULE "B" ITEM 18 AND 22.

(B) — CHAIN LINK FENCE LIES BETWEEN 9.5' TO 9.9' SOUTHEASTERLY OF P.L.

REVISIONS

JRN CIVIL ENGINEERS
232 AVENIDA FABRICANTE, STE. 107
SAN CLEMENTE, CA 92672
(949) 248-4685 FAX (949) 248-4687

ALTA/ACSM LAND TITLE SURVEY

ADDRESS: 5000 NORTHGATE MALL, THE MALL AT NORTHGATE, SAN RAFAEL, CALIFORNIA

CLIENT: MACERICH

SCALE: 1" = 60'

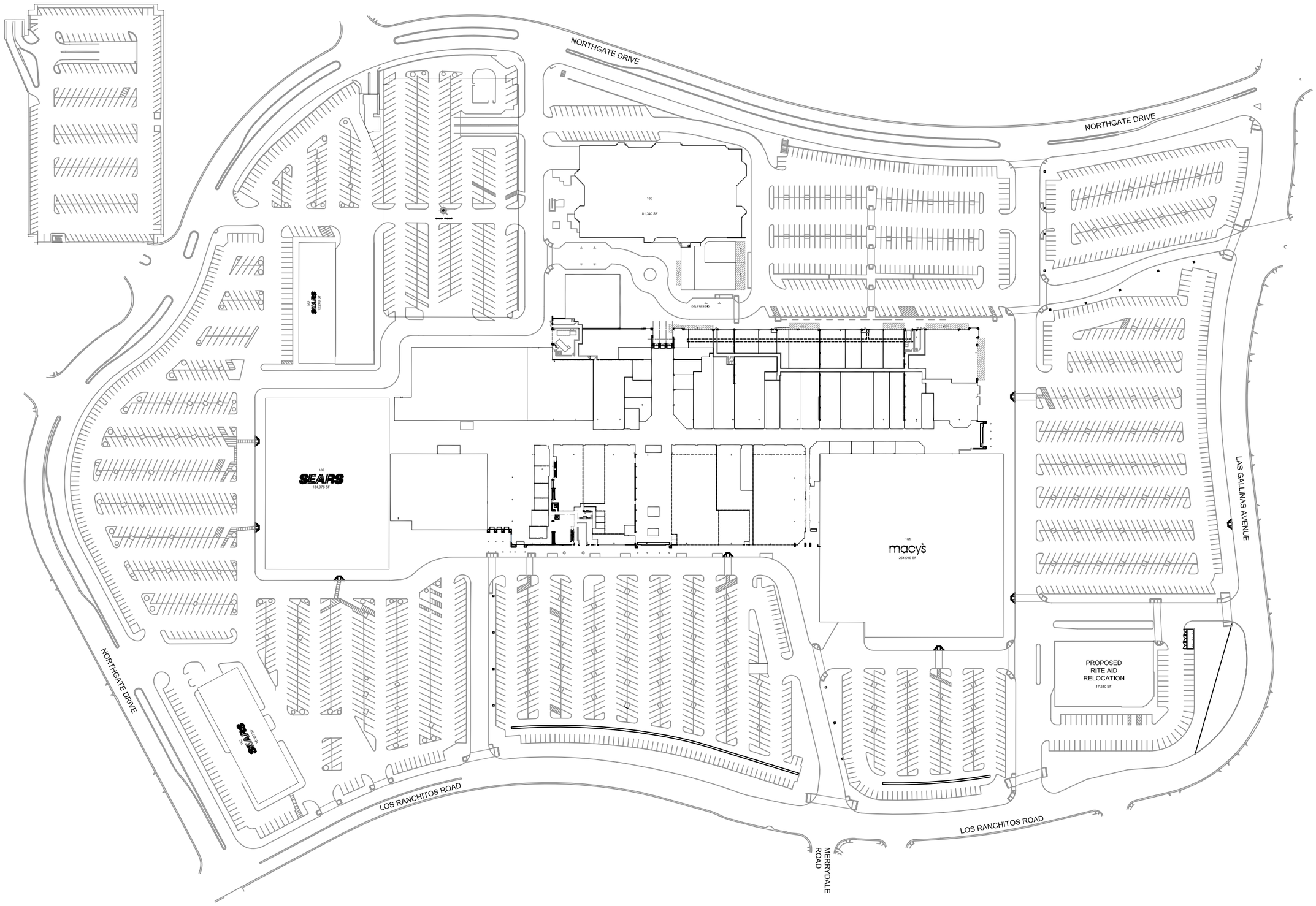
DATE: 07/31/09

DRAWN BY: JFC/IZ

CHKD. BY: JLM

SHEET 2 OF 2

FILE NO. 10310



NOTE: SITE PLAN WAS UPDATED FROM CIVIL DRAWINGS ISSUED 07.29.08

NORTHGATE

Mall Address:

THE MALL AT NORTHGATE
5800 Northgate Drive
San Rafael, CA 94903
Phone: (415) 479-5956
Fax: (415) 479-3608

For Leasing
Information Contact:
Kim Choukalas
Peggy Walser
Restaurant
Greg Cochran
MACERICH
11411 N. Tatum Blvd.
Phoenix, AZ 85028
Phone: (602) 953-6200
Fax: (602) 953-1964
or
Erin Byrne
MACERICH
2150 Northgate Mall
San Rafael, CA 94903
Phone: (415) 507-9754
Fax: (415) 507-9759

Note:
This is a schematic plan only intended to show the general layout of the shopping center or part thereof.

LAST UPDATED: 01.23.09
BY: MH

MACERICH®

visit our web site at www.macerich.com

DEVELOPMENT
SITE PLAN

NORTH

VIA CERTIFIED MAIL
P 995 749 312

"We Make Good
Things Happen"

November 25, 1992

Vice President
SEARS, ROEBUCK AND CO.
2650 E. Olympic Blvd.
Los Angeles, CA 90054

Re: Sears
NORTHGATE MALL
San Rafael, California

Dear Sir/Madam:

It has come to our attention that Sears was the owner of two underground gasoline storage tanks and one underground waste oil tank on your premises and that those tanks had the potential for leaking toxic substances into the environment. It is our understanding that all of those tanks have been removed by Sears.

We hereby request that you provide the following information to the undersigned as soon as possible:

1) Results of all soil and groundwater tests already complete, if any.

2) What is the current status of the tanks? (It is our understanding that Sears removed two 12,000 gallon gasoline storage tanks and a waste oil tank). Please confirm that all tanks have been removed.

Since Sears has the responsibility to assure compliance with applicable environmental laws with regard to these tanks, including any removal or cleanup required, and since there is significant potential liability resulting from environmental damage, your response to the above referenced questions is requested as soon as possible.

Your cooperation is appreciated. If you have any questions, please feel free to contact me.

Sincerely,

THE MACERICH COMPANY

Robert D. Aptaker
Environmental Manager
Assistant Vice President

RDA/mo

cc: Patrick Prinster
Henry Lichtman

Sears, Roebuck and Co.
925 S. Homan Ave.
Chicago, ILL 60607

SEARS

H.E. Schmale
Director of E mental Matters
Dept. 824C A 72A
Sears Merchandise Group
3333 Beverly Road
Hoffman Estates, Illinois 60179
708-286-8071

RECEIVED
VENTURA
AUG 23 1993

August 19, 1993

Mr. Robert D. Aptaker
Environmental Manager
The MaceRich Company
P.O. Box 3879
Ventura, CA 93006

*** VIA FAX ***

subj: Sears #1528 San Rafael, CA - UST Removal

Dear Bob,

In as much as Sears is currently in negotiation with MaceRich on several projects in California (i.e. Oxnard and Reno) and in that same spirit of cooperation, the following information about the Underground Storage Tanks that were removed in 1986 at our store in San Rafael is attached. You will note that the "Clearance" report from the Department of Health and Human Services (March 2, 1987) shows the samples at the site at a safe level or free from any residual product formerly stored. I know that this comes as good news and should help expedite your endeavors.

If I can answer any further questions Bob, don't hesitate to call.

Regards,

H.E. Schmalen
Director of Environmental Matters
Sears, Roebuck and Co.

att (3)
cc: Szymczak
Krantz

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

R-8519 #152

DATE: March 2, 1987

TO:
Attn: Donald Woods
Sears & Roebuck Company
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

RE: San Rafael Store
900 Northgate Mall
San Rafael, CA 94903

CLEARANCE

Analysis of samples of the soil or ground water at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks at this location.

Thank you for your cooperation.

Very truly yours,

EDWARD J. STEWART, CHIEF
ENVIRONMENTAL HEALTH SERVICES

Timothy Underwood

K-2519 #152

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

PERMIT TO REMOVE UNDERGROUND STORAGE TANK

TO Sears, Roebuck and Company
Attn: Donald Woods
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

NAME OF FACILITY San Rafael Store

ADDRESS 9000 Northgate Mall
San Rafael, CA 94903

NO. OF TANKS TO BE REMOVED 3

TANK ID#(S) 2929001,002, 003

PURSUANT TO THE CALIFORNIA ADMINISTRATIVE REGULATIONS, PERMISSION IS GRANTED TO REMOVE UNDERGROUND STORAGE TANKS AT THE ABOVE LOCATION WITH THE FOLLOWING CONDITIONS:

1. ALL STORED MATERIAL TO BE REMOVED.
2. TANK PURGED OF FLAMMABLE VAPORS.
3. PROPER DISPOSAL OF THE TANK.

SIGNED Arthur M Mathiesen

DATE August 5, 1986

cc: K. Schoenthal, San Rafael Fire Dept.
K.E. Curtis Construction Co.

ENVIRONMENTAL HEALTH SERVICES

COUNTY OF MARIN
HALL OF JUSTICE
CIVIC CENTER
ROOM 285
SAN RAFAEL, CALIFORNIA 94903
(415) 499-6907

RECEIVED
AUG 5 1986
ENVIRONMENTAL HEALTH

$265.00
#464035
86

APPLICATION TO REMOVE UNDERGROUND HAZARDOUS MATERIAL STORAGE TANK

1. Facility Information

Name of Facility	Type of Business		
SEARS	AUTOMOTIVE & RETAIL SALES		
Street Address	**City**	**Zip Code**	**Telephone**
9000 NORTHGATE MALL	SAN RAFAEL	94903	472-3670
Contract Period	**Position with Company**		**Telephone**
Mid AUGUST 1986	ANALYTICAL CHEMIST / FIELD OPERATIONS		(805) 498-6771
Owners Name (Corporation, Agency or Individual)			
SEARS & ROEBUCK COMPANY			
Street Address (If Different than Above)	**City**	**Zip Code**	**Telephone**
900 S. FREMONT AVE.	ALHAMBRA	91802	(818) 576-4225

2. Contractor Removing Tank

Company Name	Street Address	City	Telephone
K.E. CURTIS CONSTRUCTION COMP.	1400 Old Conejo Rd	Newbury Park CA.	(805) 499-0428

3. Soil Analysis Laboratory

Company Name	Street Address	City	Telephone
COMBUSTION ENGINEERING, EMSI	2421 W. Hillcrest Dr	Newbury Park CA.	(805) 498-6771

4. Hazardous Waste Hauler (if appropriate)

Company Name	Street Address	City	Telephone
IT CORP.	4585 Pacheco	MARTENZ	(415) 372-9110

5. Tank Identification & Construction

Tank #	UL #	Year Tank Installed	Volume of Tank (Gallon)	Cathodic Protection
2929002 2929001 2929003	- NA -	1972	2-500, 1-1000	☒ No ☐ Yes, Type _____

Primary Containment:
☐ Concrete ☒ Steel ☐ Fiberglass ☐ Fiberglass/Coated Steel ☐ Other: SINGLE WALL

6. Chemical Composition of Materials *Currently* or *Previously* Stored in Tank

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☑ 02		~~BULK WASTE~~ OIL
☐ 01	☑ 02		BULK WASTE OIL
☐ 01	☑ 02		WASTE OIL

7. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

B. Underground Piping: ☒ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

8. Disposition of Tank(s)

Proposed Disposition of Tank(s)	Reason for Removal
IT will REMOVE, RINSE & TANK SCRAPED	No longer in that sales business

9. Applicant Information

Name of Applicant	Signature of Applicant	Date
MARK GIGAS	Mark Gigas	8/4/86

SEARS

H.E. Schmalen
Director of Environmental Matters
Dept. 824C 72A
Sears Merchandising Group
3333 Beverly Road
Hoffman Estates, Illinois 60179
708-286-8071

September 13, 1993

RECEIVED
VENTURA
SEP 1 3 1993

Mr. Robert D. Aptaker
Environmental Manager
The MaceRich Company
P.O. Box 3879
Ventura, CA 93006

subj: Sears Park Lane Mall, Reno NV
re: Your letter of September 10, 1993
Our phone conversation this date

Dear Bob,

As I indicated in our phone conversation this afternoon, the attached invoices are the only "records" that we have of the tank pulls at this site. As you know, back in 1986 was not atypical for our individual regions at that time to take care of these UST's and complete records are usually not available here.

I hope that this helps with your lenders. If I can be of any further assistance Bob, don't hesitate to call.

Regards,

H.E. Schmalen
Director of Environmental Matters
Sears, Roebuck and Co.

att (2)
cc: Szymczak
Krantz

COMPRESSORS
HYDRAULIC JACKS

T & T ENGINEERING, INC.

GASOLINE PUMPS
LINCOLN LUBE EQUIPMENT

1375 EAST SECOND S... NO. NEVADA 89502-1196 * TELEPHONE (702) 322-40...

"SINCE 1946"
PETROLEUM MARKETING EQUIPMENT
SALES AND SERVICE
GENERAL CONTRACTORS
INDUSTRIAL EQUIPMENT AND TOOLS

PEI

11756

SHIPPING No. 25731

SOLD TO Sears Roebuck & Co
200 E. Plumb Lane
Reno NV. 89502
ATTN: Neil Dresbach

SHIPPED TO Warehouse
750 Glendale Ave
Sparks NV. 89431

DATE OF ORDER	DATE OF INVOICE	CUSTOMER ORDER NO	REQUISITION NO.		SALESMAN	SHIP VIA
6-14-86	11-25-86	Contract		☐ RESALE	KM	Deliver

ORDERED	SHIPPED	B.O.	DESCRIPTION	LIST	NET	AMOUNT
			Change Order #1			
			Removal of 8000 gal gasoline			
			tank at above site			
			as per agreement			4950

RECEIVED
DEC 1 1986

NO DISCOUNT. ALL ACCOUNTS ARE DUE AND PAYABLE BY THE 10th OF THE MONTH FOLLOWING DATE OF INVOICE.
FINANCE CHARGE of 1¾% per month which is an ANNUAL PERCENTAGE RATE OF 21% after 30 days.

PLEASE PAY FROM INVOICE STATEMENT SENT ONLY ON REQUEST

SUB TOTAL	
SALES TAX	
TOTAL	4950

COMPRESSORS
HYDRAULIC JACKS

T & T ENGINEERING, INC.

GASOLINE PUMPS
LINCOLN LUBE EQUIPMENT

PEI

1375 EAST SECOND ST. NO. NEVADA 89502-1196 * TELEPHONE (702) 322-40..

"SINCE 1946"
PETROLEUM MARKETING EQUIPMENT
SALES AND SERVICE
GENERAL CONTRACTORS
INDUSTRIAL EQUIPMENT AND TOOLS

SHIPPING No. 25498

SOLD TO Sears Roebuck & Co
200 East Plumb Lane
Reno Nv. 89502
Attn: R. Neil Dresbach.

SHIPPED TO Stand # 2098
Reno Nv.

DATE OF ORDER	DATE OF INVOICE	CUSTOMER ORDER NO	REQUISITION NO		SALESMAN	SHIP VIA
5-14-86	8-11-86	Contract		☐ RESALE	J.W.T.	Deliver

ORDERED	SHIPPED	B.O.	DESCRIPTION	LIST	NET	AMOUNT
			Removal of Underground Oil			
			Storage Tanks as per contract.			
			As per contract			$7750.00
			90% of 7750.00 6975.00			
			10% of 7750.- 775.-			
			7750.-			

SUB TOTAL	
SALES TAX	Included
TOTAL	$7750.00

NO DISCOUNT. ALL ACCOUNTS ARE DUE AND PAYABLE BY THE 10th OF THE MONTH FOLLOWING DATE OF INVOICE. FINANCE CHARGE of 1¾% per month which is an ANNUAL PERCENTAGE RATE OF 21% after 30 days.

PLEASE PAY FROM INVOICE STATEMENT SENT ONLY ON REQUEST

768

0080

SIR SPEEDY PRINTING CENTER

URS

October 15, 2002

Captain Bradley R. Mark, Deputy Fire Marshal
City of San Rafael Fire Department
1039 C Street
San Rafael, California 94901

Subject: Sears, Roebuck and Co. Automotive Center No. 1528
9000 Northgate Mall
San Rafael, California

Dear Captain Mark:

On behalf of Sears, Roebuck and Co. (Sears), URS Corporation (URS) is responding to comments made regarding the subject site in correspondence from the San Rafael Fire Department (SRFD) dated November 16, 1999. The letter requested that Sears submit specific historical site documents so that the review for site closure could be completed by the SRFD. Copies of the following documents are attached for your files (the SRFD document request is in bold type, the URS comment follows in italics):

- **Documentation of the 1987 removal of one 1,000-gallon waste oil UST and two 530-gallon bulk oil USTs**

  A copy of the document is presented in Attachment 1. (Note: the two smaller bulk oil USTs were 500-gallons capacity rather than 530-gallon capacity.)

- **Laboratory analytical reports for UST closure samples collected in 1987 (laboratory unknown)**

  A copy of the laboratory analytical report was not found. However, a copy of the Clearance document from the Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987, is presented in Attachment 2.

- **Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to Remat thermal processing facility in Buckeye, Arizona in 1995.**

  A copy of the Waste Manifest document, dated August 1995, is presented in Attachment 3.

As per our telephone discussion on August 14, 2002, Sears has checked their files for the remaining two historical site documents requested in the SRFD letter (laboratory analytical reports dated March 7, 1985 and March 25, 1985) and have not located them. To date, Sears has researched its files and has found what it could to respond to all requests made by the SRFD for additional historical information regarding the 1985 and 1987 removal activities conducted at the subject site. It must be understood that there was no requirement for Sears to retain historical documents for these removal activities since Sears had received site closure for these activities from the County of Marin.

The November 16, 1999 SRFD letter also requested that Sears provide a sensitive receptor report for the subject site as an additional requirement for site closure. A copy of the EDR – Offsite Receptor Report for the subject site, dated November 12, 1999, is provided in Attachment 4

URS Corporation
500 12th Street, Suite 200
Oakland, CA 94607-4014
Tel: 510 893 3600
Fax: 510 874 3268

URS

Please note that in the first paragraph of the November 16, 1999 SRFD letter it states that " . remediation activities associated with the removal of eight underground storage tanks (USTs). ." For the record, there were a total of five (5) underground storage tanks located at the subject site: two (2) gasoline tanks, one (1) waste oil tank, and two (2) bulk motor oil tanks.

Please provide a copy of the Deed Notification Form so that Sears can complete and return them. It is understood that this form must be completed prior to obtaining site closure.

As requested by the SRFD, a Work Plan is presently being written which will address the requirement of additional soil and groundwater sampling and analysis for Methyl tertiary butyl ether (MTBE) at the subject site. Please note that URS is the new consultant of record for Sears regarding this site. If you have any questions, please do not hesitate to contact me at 510-874-3101.

Sincerely,
URS CORPORATION

David A. Bero, P.G., R.G.
Senior Geologist

cc: Scott DeMuth, Manager, Environmental Technical Services, Sears, Roebuck and Co.
URS Corporation Project Files

Attachments:

1. Application to Remove Underground Hazardous Material Storage Tank
2. Clearance document, Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987
3. Waste Manifest dated August 1995
4. EDR – Offsite Receptor Report dated November 1999

ATTACHMENT 1
Application to Remove Underground Hazardous Material Storage Tank

ONMENTAL HEALTH SERVICES

COUNTY OF MARIN
HALL OF JUSTICE
CIVIC CENTER
ROOM 286 |
SAN RAFAEL, CALIFORNIA 94903
(415) 499-6907

RECEIVED
AUG 5 1986
ENVIRONMENTAL HEALTH

#464035

APPLICATION TO REMOVE UNDERGROUND HAZARDOUS MATERIAL STORAGE TANK

1. Facility Information

Name of Facility	Type of Business		
SEARS	AUTOMOTIVE & RETAIL SALES		
Street Address	City	Zip Code	Telephone
9000 NORTHGATE MALL	SAN RAFAEL	94903	472-3670
Contract Period	Position with Company	Telephone	
Mid AUGUST 1986	ANALYTICAL CHEMIST/ FIELD OPERATIONS	(805) 498-6771	
Owners Name (Corporation, Agency or Individual)			
SEARS & ROEBUCK COMPANY			
Street Address (If Different than Above)	City	Zip Code	Telephone
900 S. FREMONT AVE.	ALHAMBRA	91802	(818) 576-4225

2. Contractor Removing Tank

Company Name	Street Address	City	Telephone
K.E. CURTIS CONSTRUCTION COMP.	1400 Old Conejo Rd	Newbury Park CA. 91320	(805) 499-0428

3. Soil Analysis Laboratory

Company Name	Street Address	City	Telephone
COMBUSTION ENGINEERING EMSI	2421 W. Hillcrest Dr	Newbury Park CA.	(805) 498-6771

4. Hazardous Waste Hauler (if appropriate)

Company Name	Street Address	City	Telephone
IT CORP.	4585 Pacheco	MARTENZ	(415) 372-9110

5. Tank Identification & Construction

Tank #	UL #	Year Tank Installed	Volume of Tank (Gallon)	Cathodic Protection
2929002 2929001 2929003	— NA —	1972	2-500, 1-1000	☒ No ☐ Yes, Type ____

Primary Containment:
☐ Concrete ☒ Steel ☐ Fiberglass ☐ Fiberglass/Coated Steel ☐ Other: SINGLE WALL

5. Chemical Composition of Materials *Currently* or *Previously* Stored in Tank

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☑ 02		~~WASTE~~ BULK WASTE OIL
☐ 01	☑ 02		BULK WASTE OIL
☐ 01	☑ 02		WASTE OIL

7. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction ☐ 06 Unknown ☐ 07 None
[(Check) appropriate box(es)]

B. Underground Piping: ☒ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction ☐ 06 Unknown ☐ 07 None
[(Check) appropriate box(es)]

8. Disposition of Tank(s)

Proposed Disposition of Tank(s)	Reason for Removal
IT will remove, rinse & tank scraped	No longer in that sales business

9. Applicant Information

Name of Applicant	Signature of Applicant	Date
MARK GIGAS	[signature]	8/1/86

ATTACHMENT 2
Clearance document, Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Environmental Health Services
COUNTY OF MARIN
Hall of Justice • Civic Center • San Rafael, CA 94903
(415) 499-6907

DATE: March 2, 1987

TO:
Attn: Donald Woods
Sears & Roebuck Company
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

RE: San Rafael Store
900 Northgate Mall
San Rafael, CA 94903

CLEARANCE

Analysis of samples of the soil or ground water at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks at this location.

Thank you for your cooperation.

Very truly yours,

EDWARD J. STEWART, CHIEF
ENVIRONMENTAL HEALTH SERVICES

Timothy Underwood

ATTACHMENT 3
Laboratory analytical reports for UST closure samples collected in 1987

WASTE MANIFEST

Manifest Document No. 0 0 0 0 2

2. Page 1 of 1

3. Generator's Name and Mailing Address
Sears Auto Center #1528
9000 Northgate Mall
San Rafael, CA

4. Generator's Phone (415) 507-2399

5. Transporter 1 Company Name: Allwaste Transportation & Remediation
6. US EPA ID Number: C A D 0 6 3 5 4 7 9 9 6

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Re-Mat
830 North Miller
Buckeye, AZ

10. US EPA ID Number

A. Transporter's Phone 800-321-1030
B. Transporter's Phone
C. Facility's Phone 520-571-7174

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Soil	0 0 1	D T	00006	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Use proper P.P.E. and eyewear.

24-Hour Emergency Contact: Steven Soarez - 800/321-1030

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: BRAD AUST
Signature: [signature]
Month 08 Day 25 Year 95

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Ruben Magana
Signature: [signature]
Month Day Year 08 25 95

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19
Printed/Typed Name
Signature: [signature]
Month 8 Day 25 Year 95

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #1

SOUTHWEST SOIL TEL:520-571-7730 Sep 15'95 15:30 No.010 P.03

ATTACHMENT 4
EDR – Offsite Receptor Report dated November 1999

EDR - Offsite Receptor Report

Sears Auto Center
9000 Northgate Drive
San Rafael, CA 94903

Inquiry Number: 432527.1s

November 12, 1999

Environmental Data Resources, Inc.
an edr company

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

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

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

Disclaimer and Other Information

This Report contains information obtained from a variety of public and other sources and Environmental Data Resources, Inc. (EDR) makes no representation or warranty regarding the accuracy, reliability, quality, suitability, or completeness of said information or the information contained in this report. The customer shall assume full responsibility for the use of this report.
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EXECUTIVE SUMMARY

A search of available records was conducted by Environmental Data Resources, Inc (EDR) The EDR Offsite Receptor Report provides information which may be used to comply with the Clean Air Act Risk Management Program 112-R *"The rule requires that you estimate in the RMP residential populations within the circle defined by the endpoint for your worst-case and alternative release scenarios (i e . the center of the circle is the point of release and the radius is the distance to the endpoint) In addition, you must report in the RMP whether certain types of public receptors and environmental receptors are within the circles."*

The address of the subject property, for which the search was intended, is:

SEARS AUTO CENTER
9000 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

Distance Searched: 1.000 miles from subject property

RECEPTOR SUMMARY
An X indicates the presence of the receptor within the search radius

Residential Population
Estimated population within search radius: 6777 persons

Other Public Receptors

Type	Within Search Radius	Sites Total
Day Care Centers:	☒	6
Medical Centers:	☐	
Nursing Homes:	☒	4
Schools:	☒	10
Hospitals:	☐	
Arena:	☐	
Prison:	☐	

Environmental Receptors

Type	Within Search Radius	Sites Total
Federal Land:	☐	

CENSUS MAP - 432527.1s



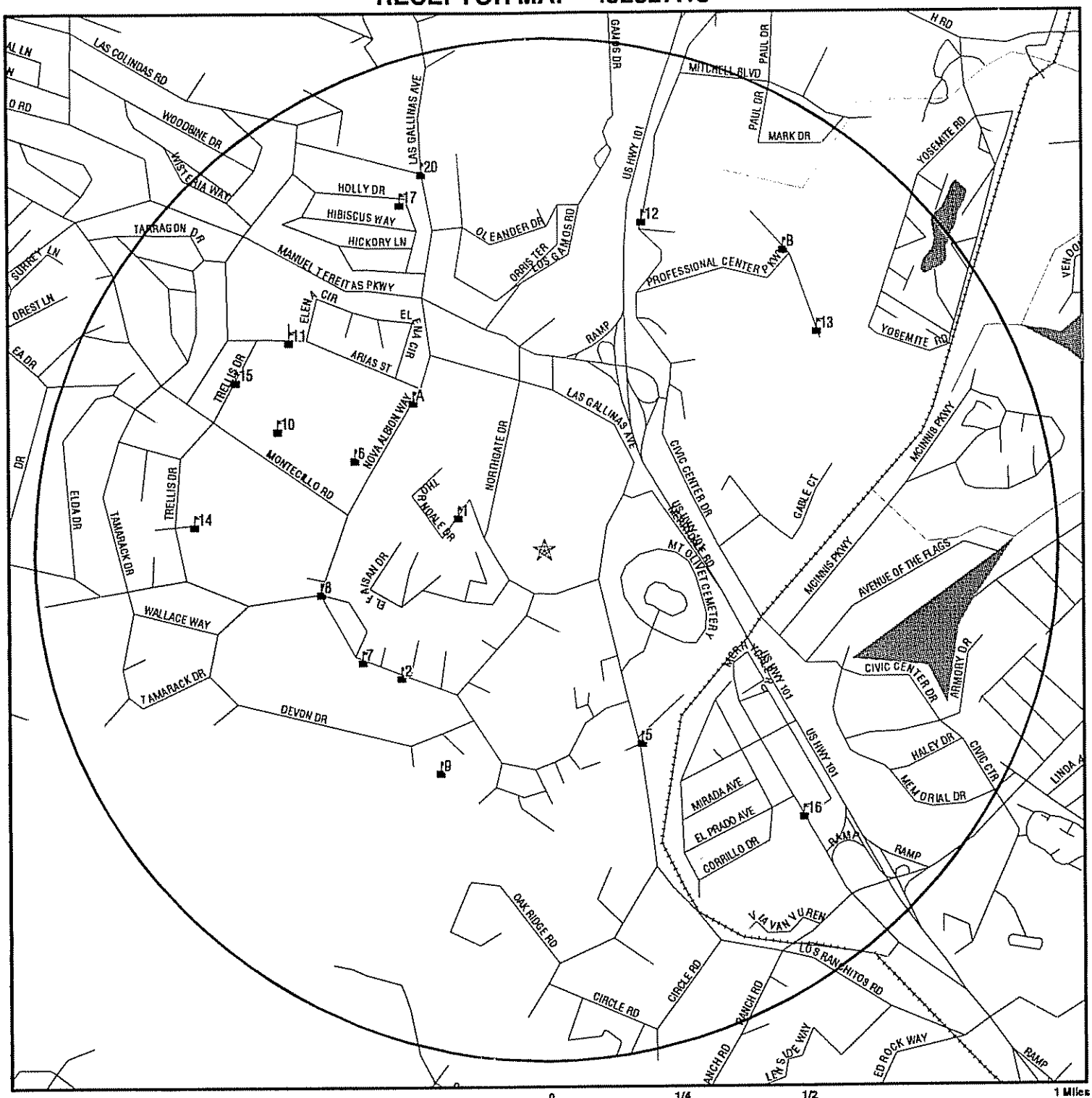
★ Target Property
Roads
Waterways
Census Tracts

TARGET PROPERTY:	Sears Auto Center	CUSTOMER:	IT Corporation
ADDRESS:	9000 Northgate Drive	CONTACT:	David Bero
CITY/STATE/ZIP:	San Rafael CA 94903	INQUIRY #:	432527.1s
LAT/LONG:	38.0040 / 122.5437	DATE:	November 12, 1999 4:54 pm

CENSUS FINDINGS

Map ID	Tract Number	Total Population	Population in Radius	Total Area(sq mi.)	Area in Radius(sq mi.)
T1	1060.01	2598	75 3	17 09	0 50
T2	1150 00	6817	16.2	4 30	0 01
T3	1081 00	6566	1265 1	2 33	0 45
T4	1060 02	4773	192 3	9.61	0 39
T5	1082 00	5606	5034 2	1 93	1 74
T6	1090.00	7358	193 8	1 79	0 05

RECEPTOR MAP - 432527.1s



★ Target Property

Roads

Waterways

Environmental or Public Receptor

Federal Lands Linear Features

Federal Lands Area

TARGET PROPERTY:	Sears Auto Center	CUSTOMER:	IT Corporation
ADDRESS:	9000 Northgate Drive	CONTACT:	David Bero
CITY/STATE/ZIP:	San Rafael CA 94903	INQUIRY #:	432527.1s
LAT/LONG:	38.0040 / 122.5437	DATE:	November 12, 1999 4:56 pm

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
1 WNW 1/8-1/4 mi 972 Higher	Name: ID: Site Type:	Villa Marin Health cAre 15298 Nursing home	NUR1004726 NURHOM
2 SW 1/4-1/2 mi 1971 Higher	Name: ID: Site Type:	TERRA LINDA NURSERY SCHOOL 210106082 Daycare ctr	DAY1036110 DAYCARE
A3 NW 1/4-1/2 mi 2071 Higher	Name: ID: Site Type:	CITY OF SAN RAFAEL/VALLECITO SCHOOL AGE 210110892 Daycare ctr	DAY1036086 DAYCARE
A4 NW 1/4-1/2 mi 2077 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	VALLECITO ELEMENTARY 061122008822 50 NOVA ALBION WAY SAN RAFAEL, CA 94903 7791 415-479-2032 Urban Fringe of Large City Regular Elementary and Secondary Schools Primary MARIN Kindergarten 05	061122008822 CCD
5 SSE 1/4-1/2 mi 2196 Higher	Name: ID: Site Type: Latitude: Longitude:	Hartzell School 224985 school 37.99900 -122.50000	GNS0189412 GNIS_SCH
6 WNW 1/4-1/2 mi 2199 Higher	Name: ID: Site Type: Latitude: Longitude:	Vallecito School 236960 school 38.00700 -122.60000	GNS0237219 GNIS_SCH

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
7 WSW 1/4-1/2 mi 2204 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	TERRA LINDA HIGH 063511005941 320 NOVA ALBION WAY SAN RAFAEL, CA 94903 7835 415-485-2370 Urban Fringe of Large City Regular Elementary and Secondary Schools High MARIN 09 12	063511005941 CCD
8 West 1/4-1/2 mi 2364 Higher	Name: ID: Site Type:	Nazareth House 15302 Nursing home	NUR1004728 NURHOM
9 SSW 1/4-1/2 mi 2513 Higher	Name: ID: Site Type: Latitude: Longitude:	Nova Albion School 229799 school 37.99800 -122.50000	GNS0211561 GNIS_SCH
10 WNW 1/2-1 mi 3052 Higher	Name: ID: Site Type: Latitude: Longitude:	Don Timoteo School 222491 school 38.00800 -122.60000	GNS0178194 GNIS_SCH
11 NW 1/2-1 mi 3432 Higher	Name: ID: Site Type:	ST ISABELLA SCHOOL 1032 Private sch	PRV1005620 PRV_SCH
12 NNE 1/2-1 mi 3563 Higher	Name: ID: Site Type:	MONTESSORI IN MOTION 210111602 Daycare ctr	DAY1036075 DAYCARE
13 NE 1/2-1 mi 3623 Higher	Name: ID: Site Type:	TWIN OAKS CHILDREN'S CENTER-PRESCHOOL 213000472 Daycare ctr	DAY1036082 DAYCARE

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
14 West 1/2-1 mi 3637 Higher	Name: ID: Site Type:	ROBIN'S NEST OF TERRA LINDA 210108299 Daycare ctr	DAY1036101 DAYCARE
15 WNW 1/2-1 mi 3663 Higher	Name: ID: Site Type:	ST MARK S SCHOOL 1033 Private sch	PRV1005621 PRV_SCH
16 SE 1/2-1 mi 3807 Higher	Name: ID: Site Type:	MERRY TIMES PRESCHOOL ACADEMY 210111422 Daycare ctr	DAY1036128 DAYCARE
17 NNW 1/2-1 mi 3897 Higher	Name: ID: Site Type: Latitude: Longitude:	Hoffman School 225386 school 38.01400 -122.50000	GNS0191085 GNIS_SCH
B18 NE 1/2-1 mi 3983 Higher	Name: ID: Site Type:	Pine Ridge Care Center 15304 Nursing home	NUR1004722 NURHOM
B19 NE 1/2-1 mi 3990 Higher	Name: ID: Site Type:	Hillside Care Center 15301 Nursing home	NUR1004721 NURHOM
20 NNW 1/2-1 mi 4113 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	JUVENILE HALL/COMMUNITY 069101809230 1111 LAS GALLINAS AVE SAN RAFAEL, CA 94903 7852 415-491-0581 Urban Fringe of Large City Other High MARIN 08 12	069101809230 CCD

RECORDS SEARCHED/DATA CURRENCY TRACKING

CENSUS
Source: U.S. Census Bureau
Telephone: 301-457-4100
1990 U.S. Census data was used to estimate residential population following these EPA guidelines:
"Census data are presented by Census tract. If your circle covers only a portion of the tract, you should develop an estimate for that portion. Determine the population density per square mile (total population of the Census tract divided by the number of square miles in the tract) and apply that density figure to the number of square miles within your circle."

FED_LAND: Federal Lands
Source: USGS
Telephone: 703-648-5094
Federal lands data. Includes data from several Federal land manangement agencies, including Fish and Wildlife Service, Bureau of Land Management, National Park Service, and Forest Service. Includes National Parks, Forests, Monuments; Wildlife Sanctuaries, Preserves, Refuges; Federal Wilderness Areas.
Date of government version: 09/09/97

HCFA: Provider of Services Listing
Source: The Health Care Financing Administration
Telephone: 410/786-3000
A listing of hospitals with Medicare provider number, produced by The Health Care Financing Administration (HCFA), a federal agency within the U.S. Department of Health and Human Services.
HCFA runs the Medicare and Medicaid programs
Date of government version: 06/01/98

CCD: Common Core of Data
Source: National Center for Education Statistics
555 New Jersey Avenue NW
Washington, DC 20208-5651
The Common Core of Data (CCD) is the National Center for Education Statistics' primary database on elementary and secondary public education in the United States. CCD is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Date of government version: 1995-96

GNIS: Geographic Names Information System
Source: USGS
Telephone: 703-648-5094
The Geographic Names Information System (GNIS), developed by the USGS in cooperation with the U.S. Board on Geographic Names (BGN), contains information about almost 2 million physical and cultural geographic features in the United States. The GNIS is our Nation's official repository of domestic geographic names information.
Date of government version: 03/01/98

PRV_SCH: Private Schools
EDR indicates the location of buildings and facilities - private schools - where individuals who are public receptors are likely to be located.

DAYCARE: Daycare Centers
EDR indicates the location of buildings and facilities - daycare centers - where individuals who are public receptors are likely to be located.

MEDCEN: Medical Centers
EDR indicates the location of buildings and facilities - medical centers - where individuals who are public receptors are likely to be located.

NURSING: Nursing Homes
EDR indicates the location of buildings and facilities - nursing homes - where individuals who are public receptors are likely to be located.

ARENA: Arenas
EDR indicates the location of buildings and facilities - arenas - where individuals who are public receptors are likely to be located.

PRISON: Prisons
EDR indicates the location of buildings and facilities - prisons - where individuals who are public receptors are likely to be located.

BOP: Bureau of Prisons Facilities
Source: Federal Bureau of Prisons
List of facilities operated by the Federal Bureau of Prisons.
Date of government version: 07/01/98

FLUOR DANIEL GTI

DISPENSER ISLAND AND PRODUCT LINE REMOVAL REPORT SEARS STORE 1528 9000 NORTHGATE MALL SAN RAFAEL, CALIFORNIA

Fluor Daniel GTI Project 020200146

July 1, 1996

Prepared for:
Captain Forrest Craig
City of San Rafael Fire Department
1039 C Street
San Rafael, California 94901

Fluor Daniel GTI
Submitted by:

James L. Molesworth
Staff Geologist

Peter Raftery, CHG
Registered Geologist No. 4018

Fluor Daniel GTI
Approved by:

Mike Wray
Zone Project Manager

For:
David L. Backus
Vice President and General Manager
West Region

20200146.DIP

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2. Soil Analytical Results at Former Dispenser Islands
3. Soil Analytical Results at Former New and Used Oil USTs

Tables

1. Former Dispenser Island Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, and December 1, 1994
2. Former New and Used Oil Product Line Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994
3. Former New and Used Oil Product Line CAM Metal Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994

Appendixes

A. Soil Disposal Documentation
B. Soil Sampling Techniques - Quality Assurance/Quality Control, TPH-g and BTEX, EPA Method 8020, Laboratory Reports
C. Total Lead, EPA Method 6010, Laboratory Reports
D. TPH-d, EPA Method Modified 8015, Laboratory Reports
E. TRPH, EPA Method 418.1, Laboratory Reports
F. Volatile Organics, EPA Method 8240, Laboratory Reports
G. California Assessment Metals, STLC and TTLC, Laboratory Reports
H. Chain of Custody Forms

1.0 INTRODUCTION

This report documents the removal of dispenser islands, gasoline product lines, vent lines, new oil supply lines, and used oil line from Sears Store 1528, located at 9000 Northgate Mall, San Rafael, California (figure 1). Removal activities were performed between November 29 and December 1, 1994. The demolition and removal activities were performed by Norm Wilson and Sons, Inc., Paramount, California. Fluor Daniel GTI collected soil samples during the excavation and removal activities to assess the soil conditions and characterize the stockpiled soil for disposal. Fluor Daniel GTI also coordinated soil disposal, and prepared this report. Submittal of this report was delayed due to internal reorganization at Sears.

2.0 SITE HISTORY AND USAGE

2.1 Summary of Previous Investigations

Information provided by Sears indicates that two underground storage tanks (USTs) containing gasoline, one UST containing used oil, an unknown number of new oil USTs, and the product dispensers were removed several years ago (figure 1). The exact dates of the UST removal is not known. Fluor Daniel GTI was not supplied with additional information relating to the UST removal and is not aware of any other subsurface investigations conducted at this site.

2.2 Adjacent Site Uses

Surrounding properties include Sears Retail Store and Northgate Mall parking to the north, Las Golinas Avenue and a cemetery to the east, Sears Auto Repair Center and parking to the south, and a parking lot and residential properties to the west.

2.3 Scope of Work

The scope of work included overseeing the dispenser island and product line removal activities, soil sampling, soil disposal coordination, and project reporting.

Individual grab soil samples were collected at locations beneath the dispenser islands and along the product line trenches. Soil sampling was performed by Fluor Daniel GTI and directed by Captain Forrest Craig of the City of San Rafael Fire Department (SRFD). The samples were collected to determine if hydrocarbons or lead were present in the soil. Composite soil samples were collected from the soil stock piles for soil characterization prior to transportation and treatment at a thermal treatment plant in Arizona.

3.0 FIELD INVESTIGATION

3.1 Site Safety

Fluor Daniel GTI developed a Site Safety Plan to provide a safe working environment and to comply with Occupational Safety and Health Administration Regulation 29 CFR 1910.120. The Health and Safety Plan for the site is on file at Fluor Daniel GTI in Martinez, California. The plan is required to be on site during field work. All Fluor Daniel GTI field personnel and subcontractors are required to sign and comply with the plan. The plan is designed to identify hazards associated with the scope of work including drilling, excavation, sample collection, and the related chemicals of concern, and action levels. The plan includes emergency data, hospital route, and contact numbers. Use of the plan is intended to prevent accidents and reduce the risk of exposure to chemicals.

3.2 Permitting

Permitting for the dispenser island and product line removal was performed by Norm Wilson and Sons Inc. Underground Service Alert (USA) was notified prior to excavation and an excavation permit was obtained by Norm Wilson and Sons from the local fire protection district.

3.3 Dispenser Island Removal and Soil Characterization

3.3.1 Dispenser Island and Product Line Removal

Initial demolition activities began on November 29, 1994, and were completed December 1, 1994. This work included demolition of the dispenser island canopy and the dispenser islands, and the removal of the product lines, vent lines and new and used oil lines.

Sears contractor Norm Wilson and Sons used a backhoe to uncover the product lines and remove the dispenser islands. The soil directly above the product lines was removed with a shovel to avoid damaging the lines. The excavated soil and pea gravel was stock-piled on site.

Product lines were oriented approximately north-south, parallel to the dispenser islands, and approximately east-west between the dispenser islands and the former gasoline USTs (figure 2). The oil supply lines and used oil line were oriented north-south, perpendicular to the Sears Auto Center building (figure 3). All piping was removed by Jim Thorpe Oil, Inc.

Residual gasoline, used oil and water were drained from the product lines prior to removal. The residual product was contained in DOT-approved 55-gallon drums. Removal of these drums was coordinated by Sears.

3.3.2 Soil Characterization

Fluor Daniel GTI personnel field screened excavated soil with a photoionization detector (PID) so the contractor could segregate clean soil from soil containing hydrocarbons. All soil was stockpiled on and covered with plastic sheeting as directed by Fluor Daniel GTI personnel. Soil was segregated based on visual observations and PID field screening results. Any soil releasing hydrocarbon vapor at concentrations above 10 parts per million on the PID or visually stained by hydrocarbons was stockpiled. Approximately 34 cubic yards of soil was sampled for disposal/treatment and securely covered with plastic. The soil stockpiles were transported from the site by Southwest Soil Remediation, Inc., and treated by thermal processing at Remat in Buckeye, Arizona. Disposal documentation is included in appendix A.

3.4 Soil Sampling

Fluor Daniel GTI sampling procedures and protocol are included in appendix B; samples were collected with SRFD oversight. Soil samples were field screened with a PID using headspace methodologies and were sent by overnight delivery to GTEL Environmental Laboratories in Concord, California, for analysis.

Seventeen soil samples were collected from underneath the dispenser islands, gasoline product lines and vent lines at depths of 2 to 4 feet beneath the piping (table 1, figure 2). The soil samples were analyzed for the following constituents:

- total petroleum hydrocarbons as gasoline (TPH-g) by EPA Method 8015 (modified)
- benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA Method 8020
- total lead by EPA Method 6010

Five soil samples were collected from underneath the used oil line and oil supply lines at 2 to 5 feet below the piping (tables 2 and 3, figure 3). The soil samples were analyzed for the following constituents:

- TPH-g and total petroleum hydrocarbons as diesel (TPH-d) by EPA Method 8015 (modified)
- total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1
- volatile organics by EPA Method 8240
- California Assessment Metals (CAM metals) by EPA 6000/7000 series analyses.

4.0 FINDINGS

Soil analytical results are summarized in tables 1, 2 and 3, and figures 2 and 3. The analytical reports are included in appendixes B through H.

4.1 Soil Sample Results Island A

Six soil samples were collected at dispenser island A (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from 6 milligrams per kilogram (mg/kg) in sample ATW-2/3 to 10 mg/kg in sample ATW-1/3.

4.2 Soil Sample Results Island B

Six soil samples were collected at dispenser island B (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from 7 mg/kg in sample BTW-1/3 to 11 mg/kg in sample BTE-1/3.

4.3 Soil Sample Results Main Product Line Trench

Five soil samples were collected at the main trench between the dispenser islands and the former gasoline USTs (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from below the detection limit of 5 mg/kg in sample MT-5/4 to 9 mg/kg in three of the other samples.

4.4 Soil Sample Results Used Oil line Trench

Two soil samples were collected along the used oil line excavation trench. No concentrations of TPH-g, TPH-d, or volatile organics were detected. Concentrations of TRPH were 7 mg/kg in sample WO-1/2 and 19 mg/kg in sample WO-2/4. CAM metals results for the used oil supply line samples are summarized in table 3.

4.5 Soil Sample Results New Oil line Trench

Three soil samples were collected along the new oil line excavation trench. No concentrations of TPH-g, TPH-d, or volatile organics were detected. Concentrations of TRPH were below the detection limit in samples NO-1/2 and NO-3/5 and 11 mg/kg in sample NO-2/4. CAM metals results for the used oil line supply line samples are summarized in table 3.

5.0 ANALYTICAL REVIEW

Analytical results from the gasoline dispenser islands indicate gasoline hydrocarbons are not present in soil at the product line areas or the dispenser island areas.

Analytical results from the oil supply line and used oil UST areas indicate that very low levels of hydrocarbons are present in the soil in those two areas and that no volatile organics were present. Metals detected at concentrations above 100 mg/kg and below 211 mg/kg in the new and used oil product line areas include barium, total chromium and nickel.

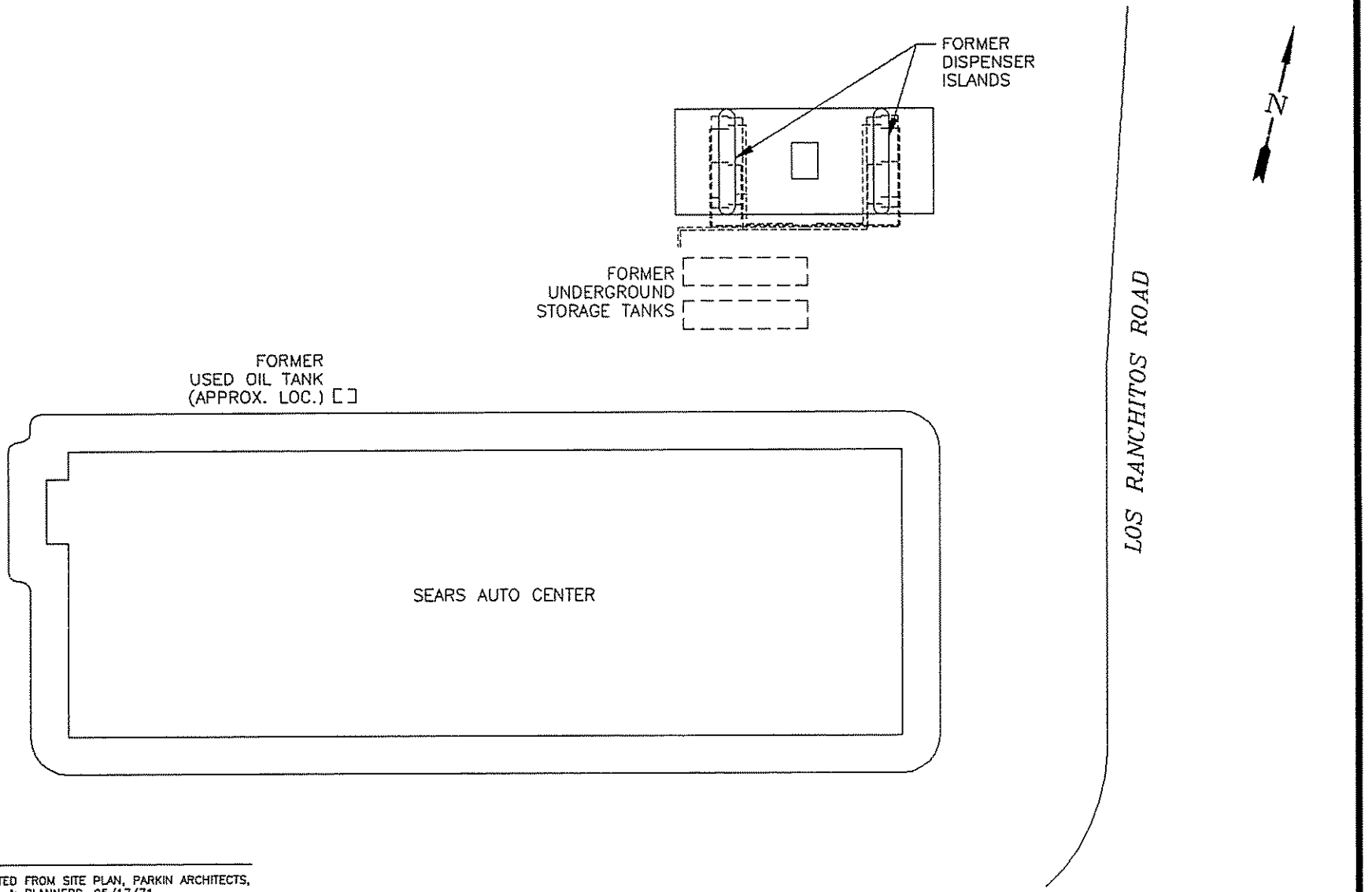
6.0 PETROLEUM HYDROCARBON EXPOSURE CONCERNS

The common exposure routes of petroleum hydrocarbons in humans and animals are inhalation of vapors, ingestion of hydrocarbon-containing material, and skin or eye contact with hydrocarbons. Currently there are no excavations or construction projects that would expose soil containing hydrocarbons on site or adjacent to the site. The site is covered with asphalt and concrete and there does not appear to be any potential risk to the public of contacting soil that contains hydrocarbons.

Based upon the findings of this investigation, Fluor Daniel GTI, on behalf of Sears, Roebuck and Co. proposes no further action at Sears Store 1528 in San Rafael, California.

FIGURES

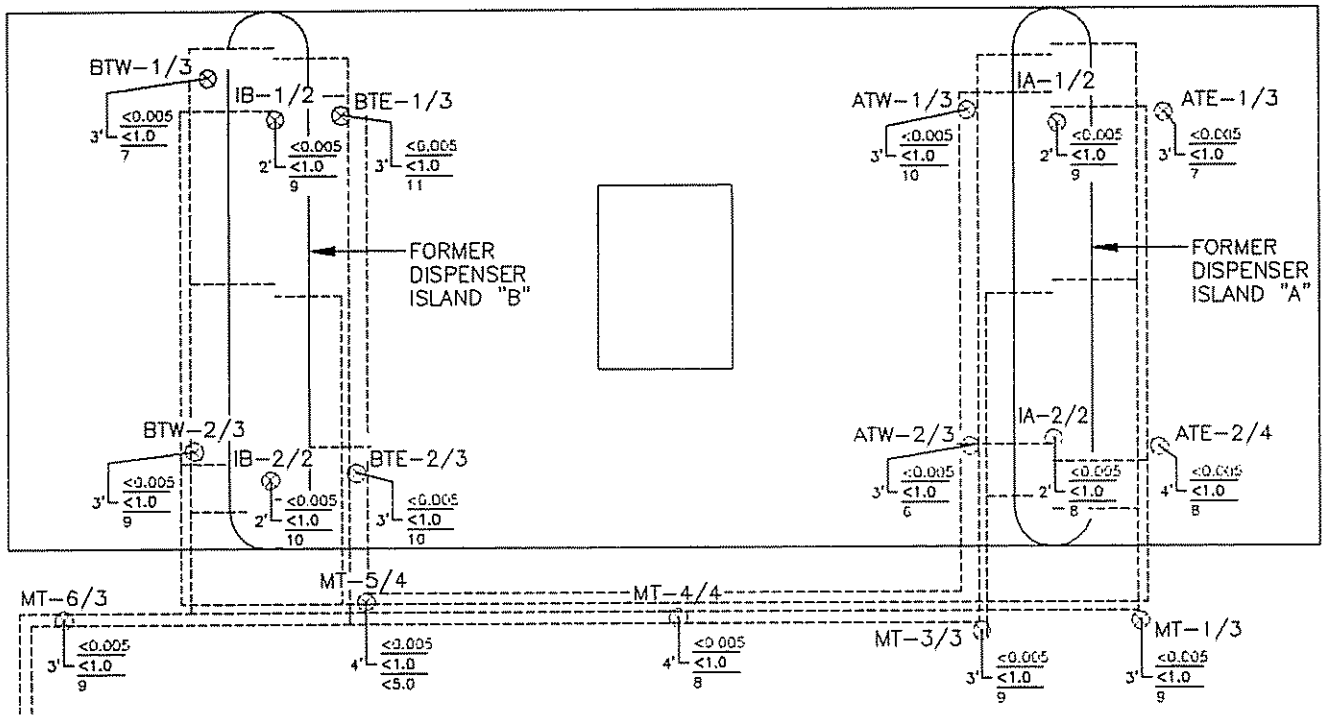
1. Site Plan
2. Soil Analytical Results at Former Dispenser Islands
3. Soil Analytical Results at Former New and Used Oil USTs



NOTE:

1. MAP ADAPTED FROM SITE PLAN, PARKIN ARCHITECTS, ENGINEERS & PLANNERS, 05/17/71.

FLUOR DANIEL GTI	0 FEET 40 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SITE PLAN	
0025SM (1:480)	PROJECT NO.: 020200025	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG: FIGURE: 1
REV.:		DES.: PM / DET.: PJWH / DATE: 12/20/94		



FORMER UNDERGROUND STORAGE TANKS

EXPLANATION

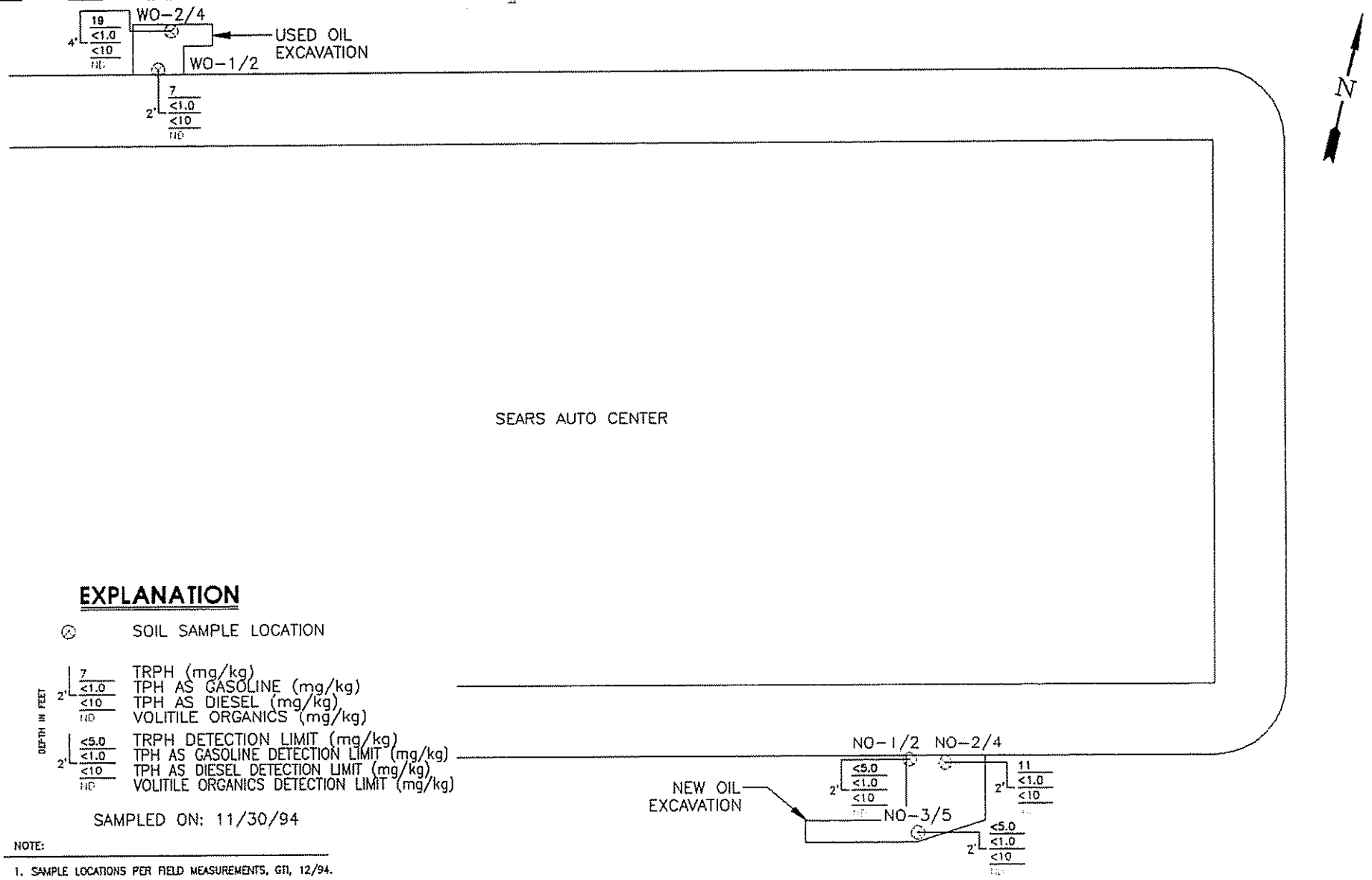
- ⊙ SOIL SAMPLE LOCATION
- DEPTH IN FEET
- 3' <0.005 / <1.0 / 10 — BENZENE (mg/kg) / TPH AS GASOLINE (mg/kg) / TOTAL LEAD (mg/kg)
- 4' <0.005 / <1.0 / <5.0 — BENZENE DETECTION LIMIT (mg/kg) / TPH AS GASOLINE DETECTION LIMIT (mg/kg) / TOTAL LEAD DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94 AND 12/01/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI	0 FEET 10 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SOIL ANALYTICAL RESULTS AT FORMER DISPENSER ISLANDS
0025SRDI (1:120)	PROJECT NO.: 020200146	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM: / PE/RG: / FIGURE: 2
REV.:	DES.: JM / DET.: CCG / DATE: 06/04/96		



EXPLANATION

- SOIL SAMPLE LOCATION

DEPTH IN FEET

7	TRPH (mg/kg)
<1.0	TPH AS GASOLINE (mg/kg)
<10	TPH AS DIESEL (mg/kg)
ND	VOLITILE ORGANICS (mg/kg)
<5.0	TRPH DETECTION LIMIT (mg/kg)
<1.0	TPH AS GASOLINE DETECTION LIMIT (mg/kg)
<10	TPH AS DIESEL DETECTION LIMIT (mg/kg)
ND	VOLITILE ORGANICS DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI

0 FEET 20
SCALE

0025SRWO (1:240)

PROJECT NO.: 020200146

REV.:

CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528

LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA

DES.: JM | DET.: CCG | DATE: 06/04/96

SOIL ANALYTICAL RESULTS AT FORMER NEW AND USED OIL USTs

PM: | PE/RG: | FIGURE: 3

TABLES

1. Former Dispenser Island Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, and December 1, 1994
2. Former New and Used Oil Product Line Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994
3. Former New and Used Oil Product Line CAM Metal Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994

TABLE 1
Former Dispenser Island Soil Analytical Results
Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Gasoline Dispenser Island Samples							
Samples	Date	TPH-g	B	T	E	X	Total Lead
Island A soil samples							
IA-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
IA-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
ATE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**7**
ATE-2/4	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
ATW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
ATW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**6**
Island B Soil Samples							
IB-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
IB-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
BTE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**11**
BTE-2/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
BTW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**7**
BTW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
Main Trench Soil Samples							
MT-3/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
MT-4/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
MT-5/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**<5**
MT-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
MT-6/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**

Notes:
1) All results expressed in milligrams per kilogram
2) Total lead analyzed using EPA Method 6010

TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
< Number = below reported detection limits

TABLE 2
Former New and Used Oil Product Line Soil Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Samples	Date	TRPH	TPH-g	TPH-d	Volatile Organics
Used Oil Supply Line Soil Samples					
WO-1/2	11/30/94	**7**	<1	<10	ND
WO-2/4	11/30/94	**19**	<1	<10	ND
New Oil Supply Line Soil Samples					
NO-1/2	11/30/94	<5	<1	<10	ND
NO-2/4	11/30/94	**11**	<1	<10	ND
NO-3/5	11/30/94	<5	<1	<10	ND

Notes:
1) All results expressed in milligrams per kilogram
2) Volatile organics analyzed using EPA Method 8240A

TRPH = total recoverable petroleum hydrocarbons; analyzed using EPA Method 3550/418.1
TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
TPH-d = total petroleum hydrocarbons as diesel; analyzed using EPA Method Modified 8015
< Number = below reported detection limits
ND = not detected

TABLE 3
Former New and Used Oil Product Line Soil CAM Metal Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, 1994

Used Oil/Oil Supply Samples						
Analyte	Date	WO-1/2	WO-2/4	NO-1/2	NO-2/4	NO-3/5
Antimony	11/30/94	<5	<5	<5	<5	<5
Arsenic	11/30/94	**5.5**	**2.5**	**4.0**	**9.3**	**7.5**
Barium	11/30/94	**150**	**55**	**100**	**130**	**170**
Beryllium	11/30/94	**0.6**	<0.5	<0.5	<0.5	**0.6**
Cadmium	11/30/94	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	11/30/94	**30**	**38**	**92**	**68**	**210**
Cobalt	11/30/94	**9**	**8**	**19**	**16**	**21**
Copper	11/30/94	**28**	**11**	**17**	**47**	**35**
Lead	11/30/94	**8**	<5	**6**	**6**	**8**
Mercury	11/30/94	<0.1	<0.1	<0.1	**0.1**	**0.1**
Molybdenum	11/30/94	**1**	<1	<1	**1**	**1**
Nickel	11/30/94	**41**	**59**	**100**	**110**	**180**
Selenium	11/30/94	<5	<5	<5	<5	<5
Silver	11/30/94	<1	<1	<1	<1	<1
Thallium	11/30/94	<5	<5	<5	<5	<5
Vanadium	11/30/94	**32**	**22**	**44**	**44**	**46**
Zinc	11/30/94	**58**	**34**	**35**	**69**	**70**

Notes:
1) All results expressed in milligrams per kilogram
2) Analyzed using EPA Methods 6010, 7060, and 7470

<Number = Below reported detection limit

APPENDIXES

A. Soil Disposal Documentation
B. Soil Sampling Techniques - Quality Assurance/Quality Control, TPH-g and BTEX, EPA Method 8020, Laboratory Reports
C. Total Lead, EPA Method 6010, Laboratory Reports
D. TPH-d, EPA Method Modified 8015, Laboratory Reports
E. TRPH, EPA Method 418.1, Laboratory Reports
F. Volatile Organics, EPA Method 8240, Laboratory Reports
G. California Assessment Metals, STLC and TTLC, Laboratory Reports
H. Chain of Custody Forms

APPENDIX A

SOIL DISPOSAL DOCUMENTATION

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600

FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store # 1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-~~2B~~ 160B
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): #5311
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled Soil Containing Petroleum Hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: (X) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil #____
    ( ) Waste Oil ( ) Other
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN;

(INITIAL PAGE) BM

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? two (2)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 2 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.) 2 yards

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) Bernadine Palka (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

(6)

1528

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1523(9)
BPT

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

330 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine S Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants Gasoline

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine S Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

BAP 1538L9

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600 FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store #1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] /60A
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5531
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled soil containing petroleum hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: ( )Gasoline ( )Diesel Fuel ( )Jet Fuel ( )Fuel Oil #____
    (X)Waste Oil (X)Other Used Oil
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( )YES (X)NO If yes,
    EXPLAIN; _____

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? thirty-two (32)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 32 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.)_____

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

15280

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-5300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(D)

REMAT

ENVIRONMENTAL SERVICES · SOIL REMEDIATION · RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants used oil/virgin oil

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(0)

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 0202000025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

WO - waste oil samples
NO - gasoline samples

1528(g)
BOP

Client Number: 020200025
Project ID: Sears 1526
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

15-28(9)
BAF

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 F)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

1528(9)
BP

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

1528(9)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: G20200025
Login Number: C4110454
Project ID (number): G20200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454-08	C4110454-09	C4110454-10	C4110454-11
Client ID	MW-1/2	MW-3	MW-4	MW-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

1528(7)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

	GTEL Sample Number:	C4110454-12	C4110454-13	C4110454-14	
	Client ID:	MW-2/4	MW-3	MW-5	
	Date Sampled:	11/30/94	11/30/94	11/30/94	
	Date Analyzed:	12/01/94	12/01/94	12/01/94	
	Dilution Factor:	1.00	1.00	1.00	
Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods". SW-646, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

1528(9)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

For
Rashmi Shah
Laboratory Director

1528(g)
BAP

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-3	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(g)
BDF

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(4)
BOP

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(9)
BOP

GTEL ENVIRONMENTAL LABORATORIES, INC

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(g)
BDF

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		-			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(5)
1820

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis

1528(7)
BDF

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil $(TTLC)_g$

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846. Third Edition. Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

1528(9)
BF

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	–
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846. Third Edition. Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

1528(9)
BDF

GTEL
4010 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

Company Name: GTI
Phone #:
FAX #:
Company Address: Salt Lake City office
Site Location: Northgate mall San Rafael
Project Manager: Eileen Brennan
Client Project ID: (#)000053.2 ce1837
I attest that the proper field sampling procedures were used during the collection of these samples.
CHAIN: Sars#1528
Sampler Name (Print): San Rafael Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	None	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1	X									X	X		11/30	10:41
ATW-2/3	02															10:59
BTE 1/3	03															11:05
BTE 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:31
WO-1/2	08															12:16
WO-C	09															12:20
WO-2/4	10															12:30
NO-1/a	11															12:45

BTEX 602 ☐ Purge & Trap ☐ BTEX/Gas Hydrocarbons 8020/8015 ☒ Gas ☒ Diesel ☐ Hydrocarbons 8020/8015 ☐ Hydrocarbon Profile (8020/8015) ☐ Oil and Grease 413.1 ☐ 413.2 ☐ 5520 ☐ TPH/IR 418.1 ☒ SM 503 ☐ EDB by 504 ☐ DBCP by 504 ☐ EPA 5030 ☐ EPA 8021 ☐ EPA 601 ☐ EPA 8010 ☐ EPA 602 ☐ EPA 8020 ☐ EPA 608 ☐ 8080 ☐ PCB only ☐ EPA 625/PAH ☐ 8270 ☐ 8310 (PAH) ☐ EPA 625/PP ☐ 8270 ☐ 8250 (GC/MS) ☐ EPA 610 ☐ 8310 (HPLC) ☐ EP TOX Metals ☐ Pesticides ☐ Herbicides ☐ TCLP Metals ☐ VOA ☐ Semivols ☐ Pest/Herb ☐ CAM Metals ☐ Priority Pollutant Metals ☐ CAM Metals ☐ TTLC ☐ STLC ☐ Lead (7420/7421) ☒ 200.7 ☐ 6010 ☐ Organic Lead ☐ Corrosivity (Flash Point) ☐ Reactivity ☐

TAT
Priority (24 hr) X
Expedited (48 hr) ☐
Business Days
Other Std-10 X
Business Days

Special Handling
GTEL Contact Sherry Burditt
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue GTEL Green X Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX Eileen-SLC & Pat-SanDiego

REMARKS:
All samples for BTEX/Gas, Gas & Diesel, 418.1 - 24 HOUR Rush. All other Analysis std. TAT.

Lab Use Only Lot #: C412C011
Storage Location
Work Order #: C411045A 24 HR. Rush

CUSTODY RECORD

	Date	Time
Relinquished by Sampler:		
Relinquished by:		
Relinquished by:		

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 2

To Sherry	From Eileen
Co	Co. GTI
Dept.	Phone # 245
Fax #	Fax #

01/05/1995 09:39 FROM GTEL CONCORD TO GTI ENGLEWOOD P.49
TOTAL P.49

APPENDIX B

SOIL SAMPLING TECHNIQUES - QUALITY ASSURANCE/QUALITY CONTROL, TPH-G AND BTEX, EPA METHOD 8020, LABORATORY REPORTS

SOIL SAMPLING TECHNIQUES
QUALITY ASSURANCE AND QUALITY CONTROL

To prevent cross contamination between samples, the sampler was washed prior to each sampling using the "three bucket" wash system. This system involves the following steps:

1. washing the split-spoon sampler in a detergent and water solution
2. rinsing the sampler in tap water
3. rinsing the sampler in distilled water

To maintain the integrity of the samples, all samples were collected using the following methods:

1. collected in 6-inch brass sample tubes
2. sealed with foil or Teflon caps
3. wrapped with duct tape
4. properly labeled and listed on completed custody forms
5. placed in plastic bags
6. placed in a cooler and chilled on ice
7. delivered to a State-certified laboratory

All soil samples were refrigerated and stored at the laboratory for 30 days in case subsequent analyses were required.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4110454-01	C4110454-02	C4110454-03	C4110454-04
Client ID	ATW-1/3	ATW-2/3	BTW-1/3	BTW-2/3
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	96.9	86.5	66.2	85.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organic
Method: EPA 802
Matrix: Solid

GTEL Sample Number	C4110454-05	C4110454-06	C4110454-07	
Client ID	MW-3/3	MW-4/4	MW-5/4	
Date Sampled	11/30/94	11/30/94	11/30/94	
Date Analyzed	11/30/94	11/30/94	11/30/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (Surrogate)	--	%	82.6	88.9	66.7	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

	GTEL Sample Number	C4120017-01	C4120017-02	C4120017-03	C4120017-04
	Client ID	MT 1/3	MT 6/3	IA 1/2	IA 2/2
	Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
	Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
	Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	89.3	89.0	84.9	91.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-05	C4120017-06	C4120017-07	C4120017-08
Client ID	IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	72.1	62.9	82.4	83.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-09	C4120017-10	--	--	
Client ID	ATE 1/3	ATE 2/4	--	--	
Date Sampled	12/01/94	12/01/94	--	--	
Date Analyzed	12/02/94	12/01/94	--	--	
Dilution Factor	1.00	1.00	--	--	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	--	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	--	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	--	--
BFB (Surrogate)	--	%	90.5	84.1	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454:08	C4110454:09	C4110454:10	C4110454:11
Client ID	MW-1/2	MW-3	MW-2/4	MW-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	<1.0	<1.0	<1.0	<1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update I. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454-12	C4110454-13	C4110454-14	
Client ID	MW-2/4	MW-3	MW-3/5	
Date Sampled	11/30/94	11/30/94	11/30/94	
Date Analyzed	12/01/94	12/01/94	12/01/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	<1.0	<1.0	<1.0	
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

QUALITY CONTROL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

Method Blank Results

QC Batch No: A113094-1
Date Analyzed: 30-NOV-94

Analyte	Method:EPA 8020 Concentration: mg/kg
Benzene	< 0.0050
Toluene	< 0.0050
Ethylbenzene	< 0.0050
Xylenes (Total)	< 0.015
TPH as Gasoline	< 1.0

Notes:

GTEL ENVIRONMENTAL LABORATORIES, INC.

APPENDIX C

TOTAL LEAD, EPA METHOD 6010, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

lab error

GTEL Sample Number		01	2	BTW 03	BTW 04
Client Identification		ATW-1/3	ATW-2/3	~~BTE~~-1/3	~~BTE~~-2/3
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	10	6	7	9
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	120294 MET
Client Identification		MT-3/3	MT-4/4	MT-5/4	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	8	<5	<5
Detection Limit Multiplier		1	1	1	1

Client Number: [illegible]
Project ID: Sears 1598
9000 Northgate
San Rafael
Work Order Number: C4-12-[illegible]

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	02	03	04
Client Identification		MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	9	9	8
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	08
Client Identification		IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	10	11	10
Detection Limit Multiplier		1	1	1	1

Client Number: [illegible]
Project ID: [illegible]
[illegible]
Work Order Number: [illegible]

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		09	10	120294 MET	
Client Identification		ATE 1/3	ATE 2/4	METHOD BLANK	
Date Sampled		12/01/94	12/01/94	-	
Date Prepared		12/02/94	12/02/94	12/02/94	
Date Analyzed		12/06/94	12/06/94	12/06/94	
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	7	8	<5	
Detection Limit Multiplier		1	1	1	

APPENDIX D

TPH-D, EPA METHOD MODIFIED 8015, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

APPENDIX E

TRPH, EPA METHOD 418.1, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

APPENDIX F

VOLATILE ORGANICS, EPA METHOD 8240, LABORATORY REPORTS

Client Number: 0202000025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1523
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		--			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

APPENDIX G

CALIFORNIA ASSESSMENT METALS, STLC AND TTLC, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	–
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

APPENDIX H

CHAIN OF CUSTODY FORMS

GTEL
4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST Revised #30200

33111

Company Name: GTI
Phone #:
FAX #:
Company Address: Salt Lake City office
Site Location: Northgate Mall San Rafael
Project Manager: Eileen Brennon
Client Project ID: (#)020200025.081839 (NAME) Sears #1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	HEADSPACE	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1		X								X	X		11/30	10:41
ATW-2/3	02															10:59
BTW 1/3	03															11:05
BTW 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:37
WO-1/2	08															12:15
WO-C	09															1220
WO-2/4	10															1230
WO-1/2	11															12:40

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ 8020 ☐ with MTBE ☐
BTEX Gas Hydrocarbons FID ☒ with MTBE ☐
Hydrocarbons GC FID Gas ☒ Diesel ☒ Screen ☐
Hydrocarbon Profile (SHODIS ☐
Oil and Grease 413.1 ☐ 413.2 ☐ SM5520 ☐
TPH IR 418.1 ☒ SM 503 ☐
EDB by 504 ☐ DBCP by 504 ☐
EPA 503.1 ☐ EPA 502.2 ☐
EPA 601 ☐ EPA 8010 ☐
EPA 602 ☐ EPA 8020 ☐
EPA 608 ☐ 8080 ☐ PCBs only ☐
EPA 624 PPL ☐ 8240 TAL ☒ VOCs ☐
EPA 625 PPL ☐ 8270 TAL ☐ BNAs ☐
EPA 610 ☐ 8310 ☐
EPA TOX Metals ☐ Pesticides ☐ Herbicides ☐
TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐
EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐
CAM Metals TTLC ☒ STLC ☐
Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐
Organic Lead ☐
Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
Priority (24 hr) X
Expedited (48 hr)
7 Business Days
Other Std-10 X
Business Days

Special Handling
GTEL Contact Sherry Candito
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue GLP Other X Standard

SPECIAL DETECTION LIMITS

REMARKS: All samples FOR BTEX/GAS, GAS & Diesel 418.1 - 24 HOUR RUSH. All other Analysis Std. TAT.

SPECIAL REPORTING REQUIREMENTS
FAX ☒ Eileen-SLC & Pat-SanDiego

Lab Use Only Lot #:
Storage Location
Work Order #: C41104C4 24 HR. RUSH

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
	12/2/94	16:14	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

12/13/1994 16:10 FROM GTEL CONCORD TO GTI SAN DIEGO P.11

GTEL ENVIRONMENTAL LABORATORIES INC

4000 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33586

Company Name: GTI
Phone #: 510 671-2789
FAX #: 510 685 9148
Company Address: 4007 Port Chicago Hwy
Site Location: 9000 Northgate San Rafael CA
Project Manager: Eileen Brennan
Client Project ID: (#) 02-200015.08.89
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☒ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER: Chlorinated Hydrocarbons	VOC by 8260 8240
N02/4	12	1													11/30	1245			X			X						X						4					
N0/6	13															1250			X			X						X						4					
N03/5	14															1255			X			X						X						4					

TAT see page 1
Priority (24 hr) ☒
Expedited (48 hr) ☐
7 Business Days ☐
Other
Business Days ☐

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
CORRECTIONS OK
SIGN (X)
date (X)

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: ~~TPH-6 BTEX 8020 TAT~~
TPH-6 8015 modified
BTEX 8020
~~NO VOC on~~
~~NO/C~~

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454 2 OF 2

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	11/30/94	13:00	John Weber
Relinquished by: Doen Weber	11/30/94	15:20	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 020200025
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	Matrix: SOIL	Matrix: AIR	Matrix: SLUDGE	Matrix: PRODUCT	Matrix: OTHER	Method Preserved: HCl	Method Preserved: HNO_3	Method Preserved: H_2SO_4	Method Preserved: ICE	Method Preserved: UNPRESERVED	Method Preserved: OTHER (Specify)	Sampling: DATE	Sampling: TIME	BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (-15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (-25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐
MT1/3	01	1		X								X	X		12/1	10:45	X																	X		
MT6/3	02															10:55																				
IA1/2	03															11:05																				
IA2/2	04															11:10																				
IB1/2	05															11:20																				
IB2/2	06															11:30																				
BTE1/3	07															10:05																				
BTE2/3	08															10:15																				
ATE1/3	09															10:30																				
ATE2/4	10															10:40																				

TAT
Priority (24 hr) ☑
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-6- 8015 modified
8020 24hr TAT
Lead Sid.

Lab Use Only Lot #: C4120018 - Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	12/1/94	13:04	John Weber
Relinquished by: John Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

FOR
Rashmi Shah
Laboratory Director

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

December 6, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/30/94, under chain of custody records 30200 and 33586.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

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If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Rashmi Shah
Laboratory Director

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To Pat H	From
Co.	Co.
Dept.	Phone #
Fax #	Fax #

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: [illegible]
Project ID: [illegible]
[illegible] Northgate
San Rafael
Work Order Number: C4-12-[illegible]

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

[signature] for
Rashmi Shah
Laboratory Director

Post-it® Fax Note 7671	Date 12/16	# of pages ▶ 3
To Pat McCONNELL	From EBrennan	
Co./Dept.	Co.	
Phone #	Phone #	
Fax #	Fax #	

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

WO - waste oil samples
ND - gasoline samples

1528(6)
BAF

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

Hydraulic Lift Removal, Assessment, and Site Remediation Activities
Sears Store #1528
9000 Northgate Drive
San Rafael, California

Prepared for :

Sears, Roebuck and Co.
Job No. 00188-166-043
February 7, 1997

6 Hutton Centre Drive, Suite 700, Santa Ana, California 92707

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HYDRAULIC LIFT REMOVAL, ASSESSMENT, AND SITE REMEDIATION ACTIVITIES SEARS STORE #1528 9000 Northgate Drive San Rafael, California

Prepared For:
Sears, Roebuck and Co.
D&M Job No. 00188-166-043
February 7, 1997

1.0 INTRODUCTION

This report presents the results of Dames & Moore's environmental oversight related to the removal of three hydraulic lifts at the Automotive Center of Sears Store #1528 located at 9000 Northgate Drive in San Rafael, California (Figure 1). The environmental oversight was conducted for Sears, Roebuck and Co. (Sears) in accordance with Dames & Moore's Request for Authorization dated February 5, 1996. Lift removals were performed as part of a Site remodel. Field activities were performed on March 7, 1996. Following field and disposal activities, Dames & Moore prepared this report outlining the field procedures used, laboratory analytical results, and remedial measures performed at the Site.

2.0 SITE DESCRIPTION

2.1 SITE FEATURES

Sears Store #1528 is located at the southwestern end of the Northgate Mall in San Rafael, California. The Automotive Center (Site) is a two-story building that houses a service counter and display area, and a garage area on the first floor with 19 service bays for automotive service and maintenance. The second floor contains an employee break room, bathrooms and lockers, and a large storage area. For purposes of this remodel, Lifts 1, 2, and 3 needed to be removed. These bays were located in the southwest corner of the Automobile Center (Figure 2). Lifts 1, 2, and 3 were single-post lifts. Photographs of the field activities are provided in Appendix A.

2.2 LOCAL HYDROGEOLOGY

The assumed local groundwater flow direction, based on surface topography, is to the north towards Santa Margarita Valley. Regionally, groundwater is assumed to flow northeast toward Gallinas Creek and San Francisco Bay. United States Geologic Survey Professional Paper 943, titled Flatland Deposits-Their Geology and Engineering Importance to Comprehensive Planning (Halley and LaJoie, 1979), indicates that the Site is underlain by bedrock. Bedrock in the San Rafael area consists of a complex assemblage of sedimentary, igneous, and metamorphic rocks of Jurassic and Cretaceous age.

3.0 FIELD ACTIVITIES

3.1 WORK PARAMETERS DETERMINATION

In accordance with California State Senate Bill SB 1191, hydraulic lift tanks are exempt from underground storage tank regulations with regards to operating permits and associated reporting requirements. Any releases to the environment, however, must be remediated to the extent that there is no significant adverse effect to human health or the environment. Currently, the State of California does not have strict cleanup standards for hydraulic oils in soil. Cleanup guidance criteria are normally provided by the Regional Water Quality Control Boards (RWQCB) and/or local oversight agencies. The RWQCB-recommended cleanup criteria for petroleum hydrocarbons in soil is generally 100 milligrams per kilogram (mg/kg) for total petroleum hydrocarbons (TPH) as gasoline and 1,000 mg/kg for TPH as oil. Active cleanup is typically required of soils impacted by volatile and semi-volatile hydrocarbon compounds if concentrations exceed about 10 times the equivalent Maximum Contaminant Level (MCL) concentrations for drinking water listed in Title 22 of the California Code of Regulations. Additional guidance for cleanup criteria of individual hydrocarbon compounds is provided by the US EPA Region 9 Preliminary Remedial Goals (PRGs) and Soil Screening Levels.

In accordance with the above criteria, Dames & Moore collected samples for hydrocarbon analysis during the lift removal process. Soil samples were initially analyzed for TPH by a Hydrocarbon Semi-Quantitative Fuel Scan [C4-C12 (gasoline range), C13-C22 (diesel range), and C23+(oil range)] using modified EPA Method 8015. If concentrations exceeded 100 mg/kg, then the soil sample with the highest TPH value was also analyzed for semi-volatile organic compounds (SVOCs) by EPA Method 8270, volatile organic compounds (VOCs) by EPA Method 8240, and polychlorinated biphenyls (PCBs) by EPA Method 8080. Remedial excavation would be implemented if concentrations exceeded the guidance criteria stated above.

3.2 INITIAL SOILS ASSESSMENT

As part of the field activities, Dames & Moore field personnel were required to review and sign a Health and Safety Plan (HSP) that was prepared for the Site. The HSP was prepared to aid in the safe handling of materials potentially containing elevated levels of chemicals. During the investigation, requirements of the HSP were met, including daily site safety briefings.

Prior to the startup of Dames & Moore's field activities, Walker Hydraulic (Contractor) cut and removed the concrete slab around each of the lifts. The lifts did not have associated hydraulic lines. Following removal of the concrete slabs and hydraulic lifts, Dames & Moore personnel collected soil samples from three locations at the lift cylinders: one at the surface, one at three feet below ground surface (bgs), and one at the base of the post (approximately seven feet bgs). However, a sample was not collected at the 3-foot depth at Lift 1.

All samples up to 7 feet bgs were collected using a hand auger. Sample material was placed into 4-ounce jars supplied by the analytical laboratory and sealed with Teflon-lined lids. Sample collection was performed following strict environmental protocol to avoid cross-contamination. Soils observed during sample collection consisted of sandy fill materials immediately around the lifts. Native soils beyond the fill material are primarily silt and clay.

Soil samples were submitted to an onsite mobile laboratory and analyzed for total petroleum hydrocarbons as gasoline (TPH-g; C4-C12), as diesel (TPH-d; C13-C22), and as hydraulic oil (TPH-h; C23+) by modified EPA Method 8015. The samples collected from three feet bgs were held pending analysis of surface samples. Results of the sample analyses indicated the following:

- TPH-g and TPH-d were not detected in any of the samples.

Lift 1:

- TPH-h was detected at 87 mg/kg in the surface sample at Lift 1 and at 320 mg/kg in the 7-foot sample.

Lift 2:

- TPH-h was detected at 5,500 mg/kg in the surface sample at Lift 2, at 270 mg/kg in the 3-foot sample, and at 220 mg/kg in the 7-foot sample.

Lift 3:

- TPH-d was detected at 11,000 mg/kg in the surface sample at Lift 3, at 43 mg/kg in the 3-foot sample, and at 830 mg/kg in the 7-foot sample.

In general accordance with the Work Parameters Determination (Section 3.1), one of the samples with the highest concentration of hydraulic oil, in this case the surface sample from Lift 2 (5,500 mg/kg TPH-h), was also analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and polychlorinated biphenyls (PCBs), by EPA Methods 8240, 8270, and 8080, respectively. Analytical results showed no detectable VOCs, but did indicate detection of 0.48 mg/kg PCB aroclor 1260 and 2.5 mg/kg of the SVOC bis (2-ethylhexyl) phthalate. Results of soil sample analyses are listed in Table 1, and laboratory reports are included as Appendix B.

In summary, results of the initial soils assessment indicated that a number of soil samples exceeded the cleanup guidance criteria for hydraulic oil (1,000 mg/kg) as outlined in the Work Parameters Determination (Section 3.1). These sample areas included the Lift 2 and 3 cylinder areas.

3.3 HYDRAULIC LIFT REMOVAL AND REMEDIAL ACTION

Following the initial soils assessment, the hydraulic lifts were removed and a remedial excavation was performed in areas where hydrocarbon concentrations exceeded the cleanup criteria. The cylinders from Lifts 1, 2, and 3 were completely removed on March 7, 1996, prior to the remedial excavation. Impacted soils were excavated on March 7, 1996. Soils containing concentrations of hydraulic oil above 1,000 mg/kg were excavated from around Lifts 2 and 3. Because analytical results from the 3-foot samples at Lifts 2 and 3 were below cleanup guidance levels, additional confirmatory samples were not collected by Dames & Moore from the excavation.

A summary of remediation activities by lift is provided below.

Lift 2

The Lift 2 cylinder area was excavated to a depth of 3 feet bgs. TPH-h was detected at 270 mg/kg (below the 1,000 mg/kg cleanup guidance) in the 3-foot sample collected during the prior soils assessment at Lift 2.

Lift 3

The Lift 3 cylinder area was excavated to a depth of 3 feet bgs. TPH-h was detected at 43 mg/kg (below the 1,000 mg/kg cleanup guidance) in the 3-foot sample collected during the prior soils assessment at Lift 2.

Excavated soil was stored on, and covered by, plastic sheeting in the Sears Automotive Center parking lot. Following excavation activities, the areas were backfilled with clean, imported soil and resurfaced with concrete.

3.4 WASTE MANAGEMENT

Excavated material from Lifts 1, 2, and 3 were stored on, and covered by, plastic sheeting in the Sears Automotive Center parking lot. One small stockpile was created during the soil excavation. On March 7, 1996, a Dames & Moore representative collected four soil samples from the stockpile. The four samples were composited by the onsite mobile laboratory and the four-point composite sample was analyzed for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1, and for metals by EPA Method 6010. Analytical results indicated 1,500 mg/kg of TRPH, 43 mg/kg of chromium, 57 mg/kg of nickel, and 33 mg/kg of zinc. On the basis of these results, the soil (approximately one cubic yard) was transported as non-hazardous waste to Remedial Environmental Marketing Company (REMCO) in Richmond, California, for thermal treatment and recycling as road base. A copy of the Non-Hazardous Waste Manifest is included in Appendix C.

Hydraulic oil associated with the lifts was drained from the equipment and stored in 55-gallon drums. The hydraulic oil was managed as recyclable waste by Sears Automotive Center personnel.

4.0 SUMMARY AND CONCLUSIONS

A total of three hydraulic lifts (Lifts 1, 2, and 3) were removed from the Automotive Center at Sears Store #1528. The three lifts were single-post lifts. Results of an initial soils assessment indicated that hydraulic oil concentrations exceeded cleanup guidance criteria (1,000 mg/kg) within certain areas. On the basis of these results, soils beneath Lifts 2 and 3 were overexcavated to a depth of 3 feet bgs.

Surface piping, supports, and associated equipment were removed from each of the three lifts. Hydraulic oil associated with the lifts was drained from the equipment and stored in 55-gallon drums.

Soil surrounding the lifts was excavated as needed to remove the lifts and stockpiled on site. The casings and surrounding excavations were backfilled with imported fill and resurfaced with concrete.

Approximately one cubic yard of excavated soil impacted with petroleum hydrocarbons were transported as non-hazardous waste to Remedial Environmental Marketing Company (REMCO) in Richmond, California, for thermal treatment and recycling as road base. The hydraulic oil was managed as recyclable waste by Sears Automotive Center personnel.

On the basis of State and Federal regulations governing hydraulic oil contamination in soils, it is Dames & Moore's opinion that subsurface soils surrounding the former Lifts 1, 2, and 3 (removed during this remodel) have been remediated to environmentally acceptable conditions.

5.0 LIMITATIONS

The conclusions presented in this report are professional opinions based solely upon visual observations of the Site and our interpretation of the analytical data obtained. They are intended for the purpose outlined herein and at the Site location and project indicated. This report is for the sole use of Sears. The scope of the services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users, and any re-use of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of the said user.

It should be recognized that this study was not intended to be a definitive investigation of contamination of the subject property, but is limited to the scope of hydraulic lift removal stated in this report. Opinions and conclusions presented herein apply to Site conditions existing at the time of the investigation. They cannot necessarily apply to changes at the Site of which this office is not aware and has not had the opportunity to evaluate. This report is intended for the use in its entirety; no excerpt may be taken to be representative of the findings of this investigation.

-o0o-

Please feel free to contact us if you have questions or require further assistance.

Respectfully submitted,

DAMES & MOORE

Melissa Swartz
Staff Geologist

Taras B. Kruk, R.G.
Senior Geologist
Project Manager

Table 1
Soil Analytical Results
Former Sears Site #1528
San Rafael, California

Sample Location	Sample I.D.	Sample Depth (ft)	Sample Date	Notes	LABORATORY ANALYTICAL RESULTS*														
					TOTAL PETROLEUM HYDROCARBONS				AROMATIC HYDROCARBONS				PCBs	SVOCs	Metals				
					TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-h (mg/kg)	TRPH (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Aroclor 1260 (mg/kg)	bis-phthalate (mg/kg)	Lead (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Nickel (mg/kg)	Zinc (mg/kg)
1	1-0	0	3/7/96	2	< 200	< 200	87	--	--	--	--	--	--	--	--	--	--	--	--
1	1-7	7	3/7/96	2	< 200	< 200	320	--	--	--	--	--	--	--	--	--	--	--	--
2	2-0	0	3/7/96	1,4	< 200	< 200	5,500	--	< 0.03	< 0.03	< 0.03	< 0.1	0.48	2.5	--	--	--	--	--
2	2-3	3	3/7/96	2	< 200	< 200	270	--	--	--	--	--	--	--	--	--	--	--	--
2	2-7	7	3/7/96	2	< 200	< 200	220	--	--	--	--	--	--	--	--	--	--	--	--
3	3-0	0	3/7/96	1	< 200	< 200	11,000	--	--	--	--	--	--	--	--	--	--	--	--
3	3-3	3	3/7/96	2	< 200	< 200	43	--	--	--	--	--	--	--	--	--	--	--	--
3	3-7	7	3/7/96	2	< 200	< 200	830	--	--	--	--	--	--	--	--	--	--	--	--
SP	SP-1	--	3/7/96	5	--	--	--	1500	--	--	--	--	--	--	< 5	< 1	43	57	33

Explanation / Notes:

* = Only detected compounds within the Bay Area sites are listed
1. = Surrounding soils excavated and removed offsite.
2. = Sample of soils remaining in place.
3. = No Sample Recovery
4. = Duplicate sample analysis.
5. = Four point composite stockpile sample

< = Analytical result less than the detection limit indicated.
-- = Either not sampled and/or not tested for given parameter
TPH-g = Total Petroleum Hydrocarbons as gasoline by EPA Method 8015 (modified)
TPH-d = Total Petroleum Hydrocarbons as diesel by EPA Method 8015 (modified)
TPH-h = Total Petroleum Hydrocarbons as hydraulic fluid by EPA Method 8015 (modified)
TRPH = Total Recoverable Petroleum Hydrocarbons by EPA Method 418.1
BTEX = Volatile aromatic constituents Benzene, Toluene, Ethylbenzene, and Xylenes by EPA Method 8020 or 8240
Aroclor 1260 = polychlorinated biphenyl (PCB) by EPA Method 8080
Metals analyzed by EPA Method 6010
bis-phthalate = bis(2ethylhexyl)phthalate by EPA Method 8270

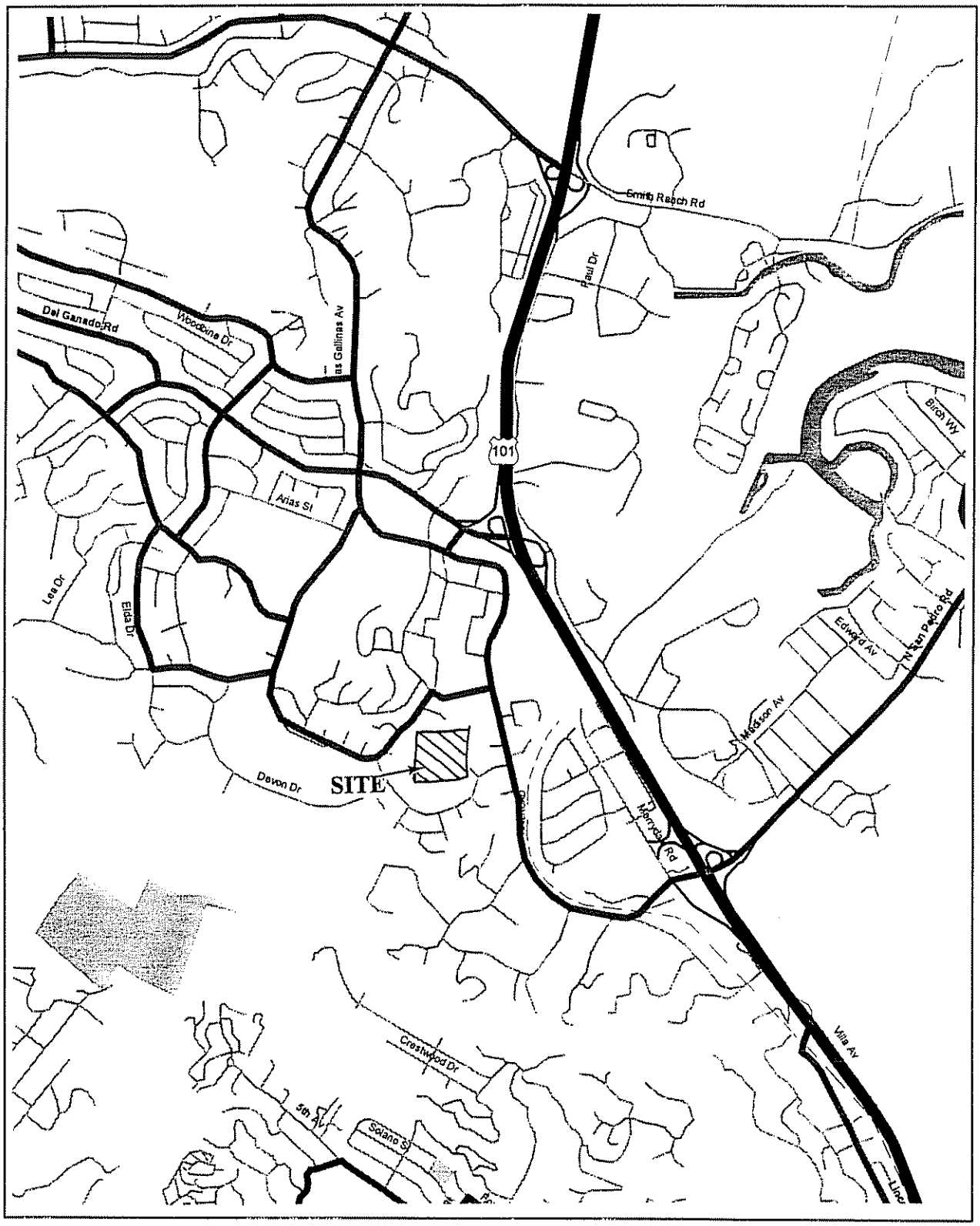
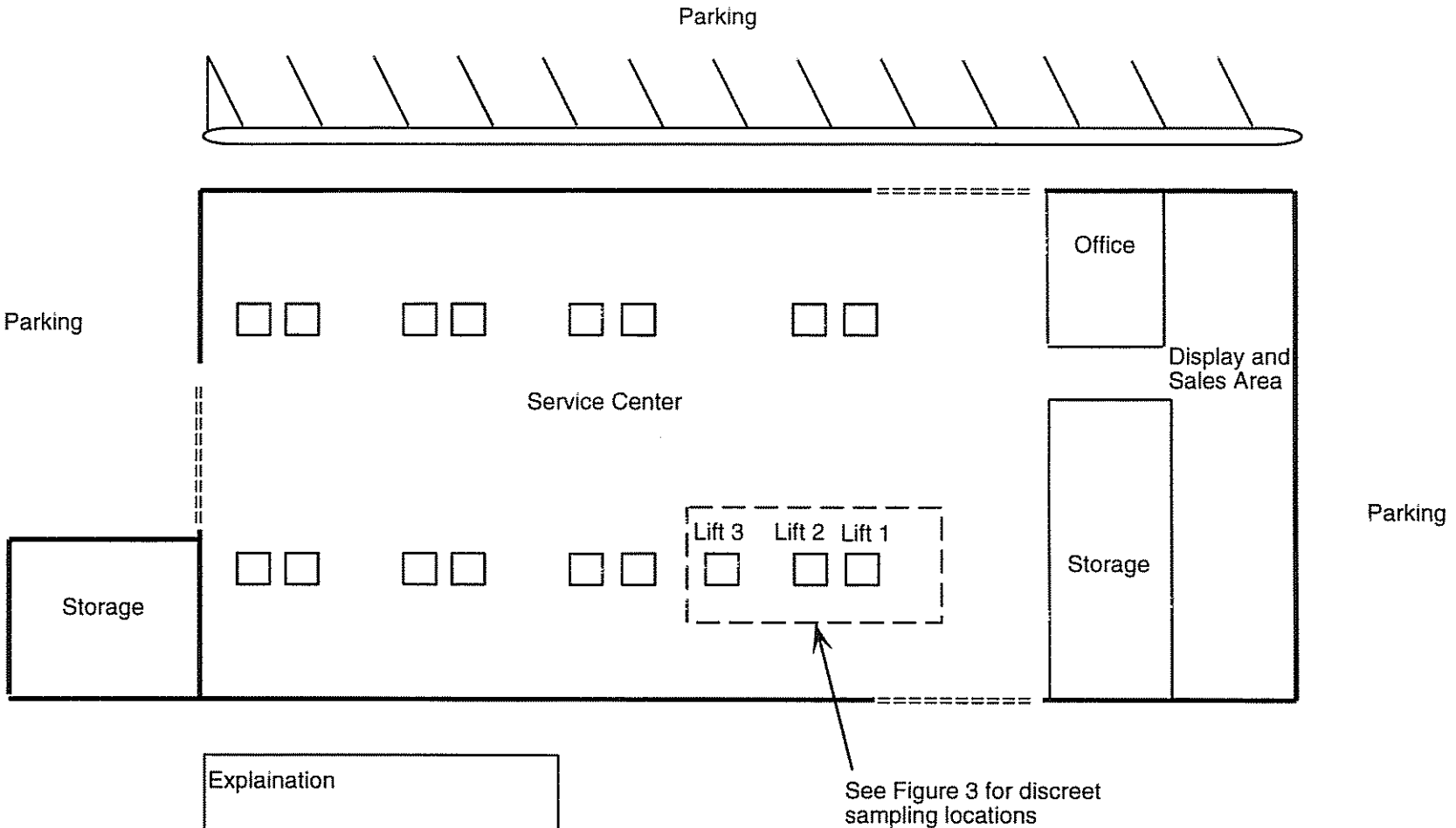


Figure 1
SITE VICINITY MAP
Sears Automotive Center #1528
San Rafael, CA

DAMES & MOORE



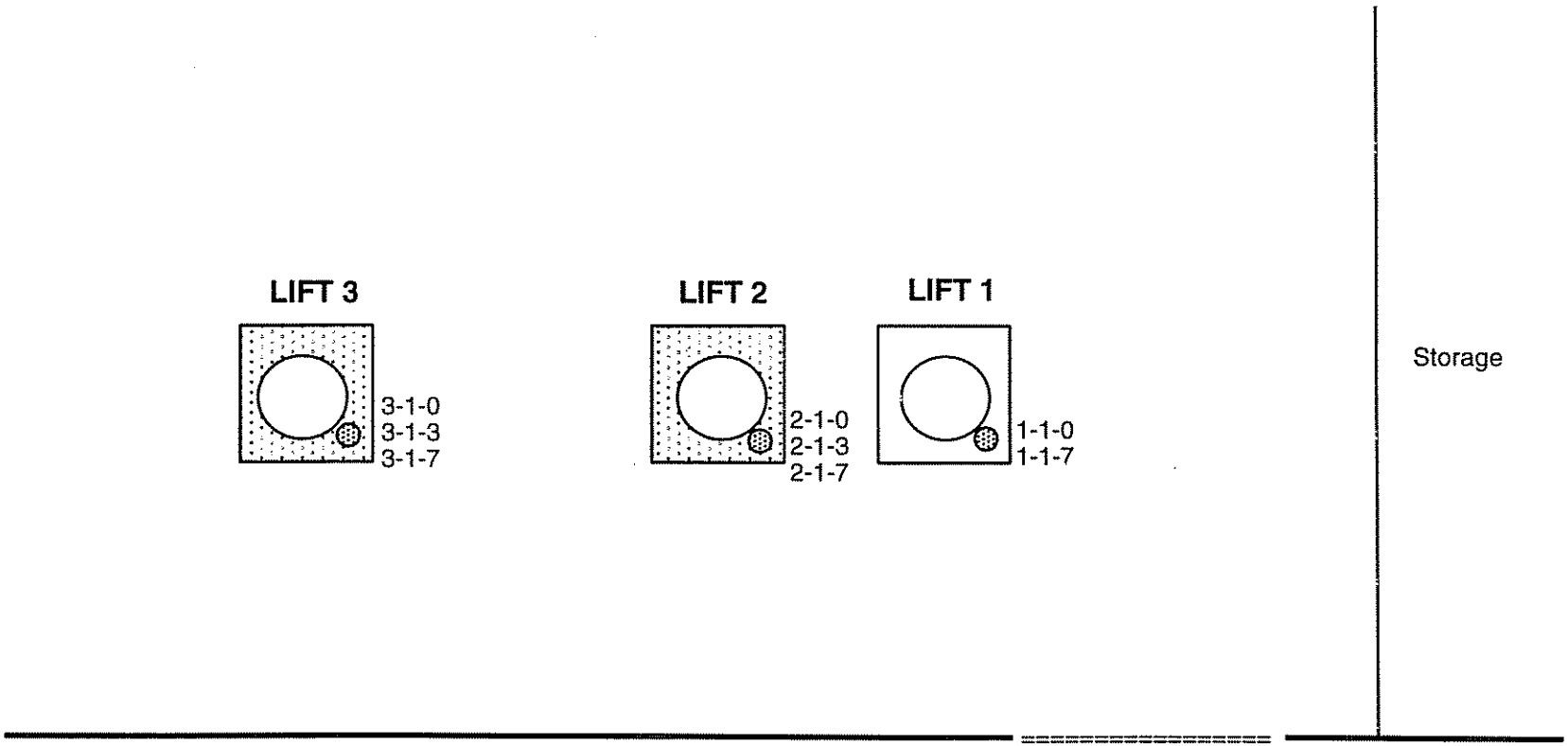
Site Plan

Sears, Roebuck & Company
Sears Automotive Center #1528
San Rafael, California

Dec 1996
00188-166-043

DAMES & MOORE

Figure 2



Explaination

Hydraulic Lift

Lift cylinder

Roll-up bay door

Area of Remedial Excavation

3-1-0 Sample location showing sample number

Figure not to scale

N

Sample Location Map

Sears, Roebuck & Company
Sears Automotive Center #1528
San Rafael, California

Dec 1996
00188-166-043

DAMES & MOORE

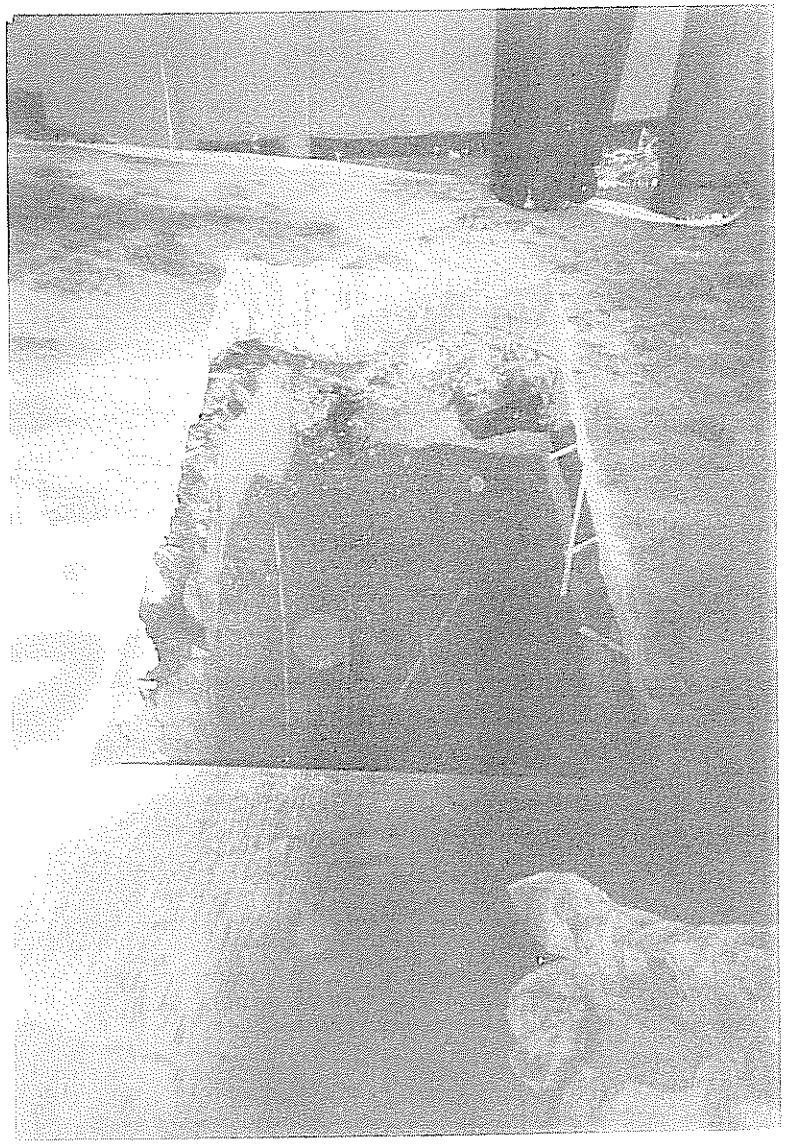
Figure 3

APPENDIX A

SITE PHOTOGRAPHS



Photograph 1. Lift 3 after cylinder has been removed



Photograph 2. Lift 2 after cylinder has been removed

APPENDIX B

LABORATORY REPORTS

B C Analytical

1085 Shary Circle
Concord, CA 94518
510/825-3894
Fax: 510/825-3924

ANALYTICAL REPORT

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Semi-volatiles (8270)	
Date Analyzed	03/12/96
Date Extracted	03/12/96
Dilution Factor, Times	5
1,2,4-Trichlorobenzene, mg/kg	<1
1,2-Dichlorobenzene, mg/kg	<1
1,2-Diphenylhydrazine, mg/kg	<1
1,3-Dichlorobenzene, mg/kg	<1
1,4-Dichlorobenzene, mg/kg	<1
2,4,5-Trichlorophenol, mg/kg	<1
2,4,6-Trichlorophenol, mg/kg	<1
2,4-Dichlorophenol, mg/kg	<1
2,4-Dimethylphenol, mg/kg	<1
2,4-Dinitrophenol, mg/kg	<2
2,4-Dinitrotoluene, mg/kg	<1
2,6-Dinitrotoluene, mg/kg	<1
2-Chloronaphthalene, mg/kg	<1
2-Chlorophenol, mg/kg	<1
2-Methyl-4,6-dinitrophenol, mg/kg	<2
2-Methylnaphthalene, mg/kg	<1
2-Methylphenol (o-Cresol), mg/kg	<1
2-Nitroaniline, mg/kg	<1
2-Nitrophenol, mg/kg	<1
3,3'-Dichlorobenzidine, mg/kg	<2
3-Nitroaniline, mg/kg	<1
4-Bromophenylphenylether, mg/kg	<1
4-Chloro-3-methylphenol, mg/kg	<1
4-Chloroaniline, mg/kg	<1

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1				
4-Chlorophenylphenylether, mg/kg	<1				
4-Methylphenol (p-Cresol), mg/kg	<2				
4-Nitroaniline, mg/kg	<1				
4-Nitrophenol, mg/kg	<2				
Acenaphthene, mg/kg	<1				
Acenaphthylene, mg/kg	<1				
Aniline, mg/kg	<1				
Anthracene, mg/kg	<1				
Benzidine, mg/kg	<20				
Benzo(a)anthracene, mg/kg	<1				
Benzo(a)pyrene, mg/kg	<1				
Benzo(b)fluoranthene, mg/kg	<1				
Benzo(g,h,i)perylene, mg/kg	<1				
Benzo(k)fluoranthene, mg/kg	<1				
Benzyl Alcohol, mg/kg	<2				
Benzoic acid, mg/kg	<10				
Butylbenzylphthalate, mg/kg	<1				
Chrysene, mg/kg	<1				
Di-n-octylphthalate, mg/kg	<1				
Dibenzo(a,h)anthracene, mg/kg	<1				
Dibenzofuran, mg/kg	<1				
Dibutylphthalate, mg/kg	<1				
Diethylphthalate, mg/kg	<1				
Dimethylphthalate, mg/kg	<1				
Fluoranthene, mg/kg	<1				
Fluorene, mg/kg	<1				
Hexachlorobenzene, mg/kg	<1				

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1				
Hexachlorobutadiene, mg/kg	<1				
Hexachlorocyclopentadiene, mg/kg	<2				
Hexachloroethane, mg/kg	<1				
Indeno(1,2,3-c,d)pyrene, mg/kg	<1				
Isophorone, mg/kg	<1				
N-Nitrosodimethylamine, mg/kg	<1				
N-Nitrosodiphenylamine, mg/kg	<1				
N-Nitrosodi-n-propylamine, mg/kg	<1				
Nitrobenzene, mg/kg	<1				
Naphthalene, mg/kg	<1				
Phenanthrene, mg/kg	<1				
Phenol, mg/kg	<1				
Pentachlorophenol, mg/kg	<2				
Pyrene, mg/kg	<1				
Pyridine, mg/kg	<2				
Bis(2-chloroethoxy)methane, mg/kg	<1				
Bis(2-chloroethyl)ether, mg/kg	<1				
Bis(2-chloroisopropyl)ether, mg/kg	<1				
Bis(2-ethylhexyl)phthalate, mg/kg	2.5				
Surrogates **					
2-Fluorobiphenyl Reported, mg/kg	2.18				
2-Fluorobiphenyl Theo., mg/kg	1.67				
2-Fluorophenol Reported, mg/kg	2.37				
2-Fluorophenol Theoretical, mg/kg	2.50				
2,4,6-Tribromophenol Rep., mg/kg	2.14				
2,4,6-Tribromophenol Theo., mg/kg	2.50				
Nitrobenzene-d5 Reported, mg/kg	1.88				

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Nitrobenzene-d5 Theoretical, mg/kg	1.67
Phenol-d5 Reported, mg/kg	3.33
Phenol-d5 Theoretical, mg/kg	2.50
Terphenyl-d14 Reported, mg/kg	2.06
Terphenyl-d14 Theoretical, mg/kg	1.67
PCBs (8080)	
Date Analyzed	03/12/96
Date Extracted	03/12/96
Dilution Factor, Times	5
Aroclor 1016, mg/kg	<0.2
Aroclor 1221, mg/kg	<0.2
Aroclor 1232, mg/kg	<0.2
Aroclor 1242, mg/kg	<0.2
Aroclor 1248, mg/kg	<0.2
Aroclor 1254, mg/kg	<0.2
Aroclor 1260, mg/kg	0.48
Surrogates **	
Decachlorobiphenyl Reported, mg/kg	0.0113
Decachlorobiphenyl Theoretical, mg/kg	0.0083
Tetrachloro-meta-xylene Rpt., mg/kg	0.0090
Tetrachloro-meta-xylene Theor., mg/kg	0.0083

LOG NO: G96-02-506

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Diesel/Hydraulic Oil (8015M)	
Date Analyzed	03/07/96
Date Extracted	03/07/96
Dilution Factor, Times	10
Carbon Range, .	C23-C40
Hydraulic Oil, mg/kg	5500
Carbon Range, .	C13-C22
Diesel, mg/kg	<200
Other Diesel/Hydraulic Oil (8015M)	---
Surrogates **	
Naphthalene Reported, mg/kg	37.4
Naphthalene Theoretical, mg/kg	50.0
Gasoline (8015M)	
Date Analyzed	03/07/96
Date Extracted	03/07/96
Dilution Factor, Times	10
Gasoline, mg/kg	<200
Carbon Range, .	C4-C12
Other Gasoline (8015M)	---
Surrogates **	
Naphthalene Reported, mg/kg	53.6
Naphthalene Theoretical, mg/kg	50.0

LOG NO: G96-02-506

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Vol.Pri.Poll. (8240)	
Date Analyzed	03/13/96
Dilution Factor, Times	1
1,1,1-Trichloroethane, mg/kg	<0.005
1,1,2,2-Tetrachloroethane, mg/kg	<0.005
1,1,2-Trichloroethane, mg/kg	<0.005
1,1-Dichloroethane, mg/kg	<0.005
1,1-Dichloroethene, mg/kg	<0.005
1,2-Dichloroethane, mg/kg	<0.005
1,2-Dichlorobenzene, mg/kg	<0.005
1,2-Dichloropropane, mg/kg	<0.005
1,3-Dichlorobenzene, mg/kg	<0.005
1,4-Dichlorobenzene, mg/kg	<0.005
2-Chloroethylvinylether, mg/kg	<0.005
2-Hexanone, mg/kg	<0.03
Acetone, mg/kg	<0.1
Acrolein, mg/kg	<0.3
Acrylonitrile, mg/kg	<0.3
Bromodichloromethane, mg/kg	<0.005
Bromomethane, mg/kg	<0.005
Benzene, mg/kg	<0.005
Bromoform, mg/kg	<0.005
Chlorobenzene, mg/kg	<0.005
Carbon Tetrachloride, mg/kg	<0.005
Chloroethane, mg/kg	<0.005
Chloroform, mg/kg	<0.005
Chloromethane, mg/kg	<0.005

LOG NO: G96-02-506

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Carbon Disulfide, mg/kg	<0.01
Dibromochloromethane, mg/kg	<0.005
Ethylbenzene, mg/kg	<0.005
Freon 113, mg/kg	<0.01
Methyl ethyl ketone, mg/kg	<0.03
Methyl isobutyl ketone, mg/kg	<0.03
Methylene chloride, mg/kg	<0.005
Styrene, mg/kg	<0.005
Trichloroethene, mg/kg	<0.005
Trichlorofluoromethane, mg/kg	<0.005
Toluene, mg/kg	<0.005
Tetrachloroethene, mg/kg	<0.005
Vinyl acetate, mg/kg	<0.05
Vinyl chloride, mg/kg	<0.005
Total Xylene Isomers, mg/kg	<0.02
cis-1,2-Dichloroethene, mg/kg	<0.005
cis-1,3-Dichloropropene, mg/kg	<0.005
trans-1,2-Dichloroethene, mg/kg	<0.005
trans-1,3-Dichloropropene, mg/kg	<0.005
Other Vol.Pri.Poll. (8240)	---
Surrogates **	
1,2-Dichloroethane-d4 Rep., mg/kg	0.0488
1,2-Dichloroethane-d4 Theo., mg/kg	0.0500
4-Bromofluorobenzene Rep., mg/kg	0.0475
4-Bromofluorobenzene Theo., mg/kg	0.0500
Toluene-d8 Reported, mg/kg	0.0478
Toluene-d8 Theo., mg/kg	0.0500

LOG NO: G96-02-506

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-2	3-0'	07 MAR 96
02-506-3	1-0'	07 MAR 96
02-506-4	3-7'	07 MAR 96
02-506-5	1-7'	07 MAR 96
02-506-6	3-3'	07 MAR 96

PARAMETER	02-506-2	02-506-3	02-506-4	02-506-5	02-506-6
Diesel/Hydraulic Oil (8015M)					
Date Analyzed	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Dilution Factor, Times	10	1	1	1	1
Carbon Range, .	C23-C40	C23-C40	C23-C40	C23-C40	C23-C40
Hydraulic Oil, mg/kg	11000	87	830	320	43
Carbon Range, .	C13-C22	C13-C22	C13-C22	C13-C22	C13-C22
Diesel, mg/kg	<200	<20	<20	<20	<20
Other Diesel/Hydraulic Oil (8015M)	---	---	---	---	---
Surrogates **					
Naphthalene Reported, mg/kg	50.2	50.4	60.6	59.3	55.9
Naphthalene Theoretical, mg/kg	50.0	50.0	50.0	50.0	50.0

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-2	3-0'	07 MAR 96
02-506-3	1-0'	07 MAR 96
02-506-4	3-7'	07 MAR 96
02-506-5	1-7'	07 MAR 96
02-506-6	3-3'	07 MAR 96

PARAMETER	02-506-2	02-506-3	02-506-4	02-506-5	02-506-6
Gasoline (8015M)					
Date Analyzed	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Dilution Factor, Times	10	1	1	1	1
Gasoline, mg/kg	<200	<20	<20	<20	<20
Carbon Range, .	C4-C12	C4-C12	C4-C12	C4-C12	C4-C12
Other Gasoline (8015M)	---	---	---	---	---
Surrogates **					
Naphthalene Reported, mg/kg	62.9	67.8	76.8	77.8	75.5
Naphthalene Theoretical, mg/kg	50.0	50.0	50.0	50.0	50.0

LOG NO: G96-02-506

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-7	2-7'	07 MAR 96
02-506-8	2-3'	07 MAR 96

PARAMETER	02-506-7	02-506-8
Diesel/Hydraulic Oil (8015M)		
Date Analyzed	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96
Dilution Factor, Times	1	1
Carbon Range, .	C23-C40	C23-C40
Hydraulic Oil, mg/kg	220	270
Carbon Range, .	C13-C22	C13-C22
Diesel, mg/kg	<20	<20
Other Diesel/Hydraulic Oil (8015M)	---	---
Surrogates **		
Naphthalene Reported, mg/kg	56.4	58.4
Naphthalene Theoretical, mg/kg	50.0	50.0
Gasoline (8015M)		
Date Analyzed	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96
Dilution Factor, Times	1	1
Gasoline, mg/kg	<20	<20
Carbon Range, .	C4-C12	C4-C12
Other Gasoline (8015M)	---	---
Surrogates **		
Naphthalene Reported, mg/kg	69.5	73.3
Naphthalene Theoretical, mg/kg	50.0	50.0

LOG NO: G96-02-506

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

Dick Swenson, Laboratory Director

The analytical results within this report relate only to the specific compounds and samples investigated and may not necessarily reflect other apparently similar material from the same or a similar location.

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ORDER PLACED FOR CLIENT: Dames and Moore 9602506 :
BC ANALYTICAL : GLEN LAB : 10:43:59 06 MAY 1996 - P. 1 :

MPLES...	SAMPLE DESCRIPTION..	DETERM.....	DATE..... ANALYZED	METHOD.....	EQUIP.	BATCH..	ID.NO
02506*1	2-0'	8270.HSL	03.12.96	8270	537-11	9645	6750
		8080.PCB	03.12.96	8080	536-26	9640	7616
		FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
		8240.HSL	03.13.96	8240	537-01	9650187	8659
9602506*2	3-0'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*3	1-0'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
9602506*4	3-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*5	1-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
502506*6	3-3'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
9602506*7	2-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*8	2-3'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171

***

Notes: Equipment = BC Analytical identification number for a particular piece of analytical equipment.

ID.NO = BC Analytical employee identification number of analyst.

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER		DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Semi-volatiles	C6031257*1						
Date Analyzed		03.12.96	9645	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9645	03/12/96	03/12/96	Date	N/A
1,2,4-Trichlorobenzene		03.12.96	9645	2.72	3.33	mg/kg	82
1,2-Dichlorobenzene		03.12.96	9645	3.09	3.33	mg/kg	93
1,2-Diphenylhydrazine		03.12.96	9645	3.00	3.33	mg/kg	90
1,3-Dichlorobenzene		03.12.96	9645	2.70	3.33	mg/kg	81
1,4-Dichlorobenzene		03.12.96	9645	2.70	3.33	mg/kg	81
2,4,5-Trichlorophenol		03.12.96	9645	3.39	3.33	mg/kg	102
2,4,6-Trichlorophenol		03.12.96	9645	2.69	3.33	mg/kg	81
2,4-Dichlorophenol		03.12.96	9645	2.38	3.33	mg/kg	71
2,4-Dimethylphenol		03.12.96	9645	2.32	3.33	mg/kg	70
2,4-Dinitrophenol		03.12.96	9645	2.22	3.33	mg/kg	67
2,4-Dinitrotoluene		03.12.96	9645	2.80	3.33	mg/kg	84
2,6-Dinitrotoluene		03.12.96	9645	2.61	3.33	mg/kg	78
2-Chloronaphthalene		03.12.96	9645	2.43	3.33	mg/kg	73
2-Chlorophenol		03.12.96	9645	2.51	3.33	mg/kg	75
2-Methyl-4,6-dinitrophenol		03.12.96	9645	1.96	3.33	mg/kg	59
2-Methylnaphthalene		03.12.96	9645	2.27	3.33	mg/kg	68
2-Methylphenol (o-Cresol)		03.12.96	9645	2.80	3.33	mg/kg	84
2-Nitroaniline		03.12.96	9645	2.42	3.33	mg/kg	73
2-Nitrophenol		03.12.96	9645	2.55	3.33	mg/kg	77
3,3'-Dichlorobenzidine		03.12.96	9645	2.58	6.67	mg/kg	39
3-Nitroaniline		03.12.96	9645	2.18	3.33	mg/kg	65
4-Bromophenylphenylether		03.12.96	9645	2.55	3.33	mg/kg	77
4-Chloro-3-methylphenol		03.12.96	9645	2.59	3.33	mg/kg	78
4-Chloroaniline		03.12.96	9645	2.37	3.33	mg/kg	71
4-Chlorophenylphenylether		03.12.96	9645	2.61	3.33	mg/kg	78
4-Methylphenol (p-Cresol)		03.12.96	9645	2.63	3.33	mg/kg	79
4-Nitroaniline		03.12.96	9645	2.16	3.33	mg/kg	65
4-Nitrophenol		03.12.96	9645	2.54	3.33	mg/kg	76
Acenaphthene		03.12.96	9645	2.72	3.33	mg/kg	82
Acenaphthylene		03.12.96	9645	2.62	3.33	mg/kg	79
Aniline		03.12.96	9645	1.73	3.33	mg/kg	52
Anthracene		03.12.96	9645	2.38	3.33	mg/kg	71
Benzidine		03.12.96	9645	0	6.67	mg/kg	0 Q
Benzo(a)anthracene		03.12.96	9645	2.59	3.33	mg/kg	78
Benzo(a)pyrene		03.12.96	9645	2.51	3.33	mg/kg	75
Benzo(b)fluoranthene		03.12.96	9645	2.01	3.33	mg/kg	60
Benzo(g,h,i)perylene		03.12.96	9645	2.61	3.33	mg/kg	78
Benzo(k)fluoranthene		03.12.96	9645	2.68	3.33	mg/kg	80
Benzyl Alcohol		03.12.96	9645	2.46	3.33	mg/kg	74
Benzoic acid		03.12.96	9645	2.11	6.67	mg/kg	32
Butylbenzylphthalate		03.12.96	9645	3.25	3.33	mg/kg	98
Chrysene		03.12.96	9645	2.58	3.33	mg/kg	77

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY	
Di-n-octylphthalate	03.12.96	9645	2.92	3.33	mg/kg	88	
Dibenzo(a,h)anthracene	03.12.96	9645	2.43	3.33	mg/kg	73	
Dibenzofuran	03.12.96	9645	2.42	3.33	mg/kg	73	
Dibutylphthalate	03.12.96	9645	2.71	3.33	mg/kg	81	
Diethylphthalate	03.12.96	9645	2.46	3.33	mg/kg	74	
Dimethylphthalate	03.12.96	9645	2.57	3.33	mg/kg	77	
Fluoranthene	03.12.96	9645	2.47	3.33	mg/kg	74	
Fluorene	03.12.96	9645	2.67	3.33	mg/kg	80	
Hexachlorobenzene	03.12.96	9645	2.76	3.33	mg/kg	83	
Hexachlorobutadiene	03.12.96	9645	2.89	3.33	mg/kg	87	
Hexachlorocyclopentadiene	03.12.96	9645	3.98	3.33	mg/kg	120	
Hexachloroethane	03.12.96	9645	3.02	3.33	mg/kg	91	
Indeno(1,2,3-c,d)pyrene	03.12.96	9645	2.31	3.33	mg/kg	69	
Isophorone	03.12.96	9645	2.65	3.33	mg/kg	80	
N-Nitrosodimethylamine	03.12.96	9645	3.97	3.33	mg/kg	119	
N-Nitrosodiphenylamine	03.12.96	9645	1.73	3.33	mg/kg	52	
N-Nitrosodi-n-propylamine	03.12.96	9645	2.79	3.33	mg/kg	84	
Nitrobenzene	03.12.96	9645	2.89	3.33	mg/kg	87	
Naphthalene	03.12.96	9645	2.37	3.33	mg/kg	71	
Phenanthrene	03.12.96	9645	2.54	3.33	mg/kg	76	
Phenol	03.12.96	9645	1.68	3.33	mg/kg	50	
Pentachlorophenol	03.12.96	9645	2.23	3.33	mg/kg	67	
Pyrene	03.12.96	9645	2.86	3.33	mg/kg	86	
Bis(2-chloroethoxy)methane	03.12.96	9645	2.22	3.33	mg/kg	67	
Bis(2-chloroethyl)ether	03.12.96	9645	3.27	3.33	mg/kg	98	
Bis(2-chloroisopropyl)ether	03.12.96	9645	2.92	3.33	mg/kg	88	
Bis(2-ethylhexyl)phthalate	03.12.96	9645	2.92	3.33	mg/kg	88	
2-Fluorobiphenyl Reported	03.12.96	9645	1.82	1.67	mg/kg	109	
2-Fluorobiphenyl Theo.	03.12.96	9645	1.67	1.67	mg/kg	100	
2-Fluorophenol Reported	03.12.96	9645	2.57	2.50	mg/kg	103	Q
2-Fluorophenol Theoretical	03.12.96	9645	2.50	2.50	mg/kg	100	
2,4,6-Tribromophenol Rep.	03.12.96	9645	2.91	2.50	mg/kg	116	
2,4,6-Tribromophenol Theo.	03.12.96	9645	2.50	2.50	mg/kg	100	
Nitrobenzene-d5 Reported	03.12.96	9645	1.78	1.67	mg/kg	107	
Nitrobenzene-d5 Theoretical	03.12.96	9645	1.67	1.67	mg/kg	100	
Phenol-d5 Reported	03.12.96	9645	3.05	2.50	mg/kg	122	Q
Phenol-d5 Theoretical	03.12.96	9645	2.50	2.50	mg/kg	100	
Terphenyl-d14 Reported	03.12.96	9645	1.63	1.67	mg/kg	98	
Terphenyl-d14 Theoretical	03.12.96	9645	1.67	1.67	mg/kg	100	
Semi-volatiles C6031258*1							
Date Analyzed	03.12.96	9645	03/12/96	03/12/96	Date	N/A	
Date Extracted	03.12.96	9645	03/12/96	03/12/96	Date	N/A	
1,2,4-Trichlorobenzene	03.12.96	9645	2.75	3.33	mg/kg	83	
1,2-Dichlorobenzene	03.12.96	9645	3.16	3.33	mg/kg	95	
1,2-Diphenylhydrazine	03.12.96	9645	2.97	3.33	mg/kg	89	

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
1,3-Dichlorobenzene	03.12.96	9645	2.81	3.33	mg/kg	84
1,4-Dichlorobenzene	03.12.96	9645	2.78	3.33	mg/kg	83
2,4,5-Trichlorophenol	03.12.96	9645	3.36	3.33	mg/kg	101
2,4,6-Trichlorophenol	03.12.96	9645	2.59	3.33	mg/kg	78
2,4-Dichlorophenol	03.12.96	9645	2.33	3.33	mg/kg	70
2,4-Dimethylphenol	03.12.96	9645	2.25	3.33	mg/kg	68
2,4-Dinitrophenol	03.12.96	9645	2.24	3.33	mg/kg	67
2,4-Dinitrotoluene	03.12.96	9645	2.95	3.33	mg/kg	89
2,6-Dinitrotoluene	03.12.96	9645	2.72	3.33	mg/kg	82
2-Chloronaphthalene	03.12.96	9645	2.45	3.33	mg/kg	74
2-Chlorophenol	03.12.96	9645	2.50	3.33	mg/kg	75
2-Methyl-4,6-dinitrophenol	03.12.96	9645	1.99	3.33	mg/kg	60
2-Methylnaphthalene	03.12.96	9645	2.29	3.33	mg/kg	69
2-Methylphenol (o-Cresol)	03.12.96	9645	2.77	3.33	mg/kg	83
2-Nitroaniline	03.12.96	9645	2.45	3.33	mg/kg	74
2-Nitrophenol	03.12.96	9645	2.44	3.33	mg/kg	73
3,3'-Dichlorobenzidine	03.12.96	9645	2.47	6.67	mg/kg	37
3-Nitroaniline	03.12.96	9645	2.24	3.33	mg/kg	67
4-Bromophenylphenylether	03.12.96	9645	2.58	3.33	mg/kg	77
4-Chloro-3-methylphenol	03.12.96	9645	2.55	3.33	mg/kg	77
4-Chloroaniline	03.12.96	9645	2.35	3.33	mg/kg	71
4-Chlorophenylphenylether	03.12.96	9645	2.94	3.33	mg/kg	88
4-Methylphenol (p-Cresol)	03.12.96	9645	2.61	3.33	mg/kg	78
4-Nitroaniline	03.12.96	9645	2.22	3.33	mg/kg	67
4-Nitrophenol	03.12.96	9645	2.47	3.33	mg/kg	74
Acenaphthene	03.12.96	9645	2.84	3.33	mg/kg	85
Acenaphthylene	03.12.96	9645	2.65	3.33	mg/kg	80
Aniline	03.12.96	9645	1.63	3.33	mg/kg	49
Anthracene	03.12.96	9645	2.41	3.33	mg/kg	72
Benzidine	03.12.96	9645	0	6.67	mg/kg	0 Q
Benzo(a)anthracene	03.12.96	9645	2.65	3.33	mg/kg	80
Benzo(a)pyrene	03.12.96	9645	2.54	3.33	mg/kg	76
Benzo(b)fluoranthene	03.12.96	9645	2.11	3.33	mg/kg	63
Benzo(g,h,i)perylene	03.12.96	9645	2.55	3.33	mg/kg	77
Benzo(k)fluoranthene	03.12.96	9645	2.81	3.33	mg/kg	84
Benzyl Alcohol	03.12.96	9645	2.48	3.33	mg/kg	74
Benzoic acid	03.12.96	9645	3.13	6.67	mg/kg	47
Butylbenzylphthalate	03.12.96	9645	3.37	3.33	mg/kg	101
Chrysene	03.12.96	9645	2.67	3.33	mg/kg	80
Di-n-octylphthalate	03.12.96	9645	2.99	3.33	mg/kg	90
Dibenzo(a,h)anthracene	03.12.96	9645	2.48	3.33	mg/kg	74
Dibenzofuran	03.12.96	9645	2.48	3.33	mg/kg	74
Dibutylphthalate	03.12.96	9645	2.79	3.33	mg/kg	84
Diethylphthalate	03.12.96	9645	2.54	3.33	mg/kg	76
Dimethylphthalate	03.12.96	9645	2.67	3.33	mg/kg	80

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER		DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Fluoranthene		03.12.96	9645	2.52	3.33	mg/kg	76
Fluorene		03.12.96	9645	2.71	3.33	mg/kg	81
Hexachlorobenzene		03.12.96	9645	2.74	3.33	mg/kg	82
Hexachlorobutadiene		03.12.96	9645	2.90	3.33	mg/kg	87
Hexachlorocyclopentadiene		03.12.96	9645	4.07	3.33	mg/kg	122
Hexachloroethane		03.12.96	9645	3.14	3.33	mg/kg	94
Indeno(1,2,3-c,d)pyrene		03.12.96	9645	2.63	3.33	mg/kg	79
Isophorone		03.12.96	9645	2.66	3.33	mg/kg	80
N-Nitrosodimethylamine		03.12.96	9645	4.10	3.33	mg/kg	123
N-Nitrosodiphenylamine		03.12.96	9645	1.76	3.33	mg/kg	53
N-Nitrosodi-n-propylamine		03.12.96	9645	3.01	3.33	mg/kg	90
Nitrobenzene		03.12.96	9645	2.93	3.33	mg/kg	88
Naphthalene		03.12.96	9645	2.40	3.33	mg/kg	72
Phenanthrene		03.12.96	9645	2.56	3.33	mg/kg	77
Phenol		03.12.96	9645	2.44	3.33	mg/kg	73
Pentachlorophenol		03.12.96	9645	2.19	3.33	mg/kg	66
Pyrene		03.12.96	9645	2.99	3.33	mg/kg	90
Bis(2-chloroethoxy)methane		03.12.96	9645	2.28	3.33	mg/kg	68
Bis(2-chloroethyl)ether		03.12.96	9645	3.03	3.33	mg/kg	91
Bis(2-chloroisopropyl)ether		03.12.96	9645	2.91	3.33	mg/kg	87
Bis(2-ethylhexyl)phthalate		03.12.96	9645	2.96	3.33	mg/kg	89
2-Fluorobiphenyl Reported		03.12.96	9645	1.76	1.67	mg/kg	105
2-Fluorobiphenyl Theo.		03.12.96	9645	1.67	1.67	mg/kg	100
2-Fluorophenol Reported		03.12.96	9645	2.56	2.50	mg/kg	102 Q
2-Fluorophenol Theoretical		03.12.96	9645	2.50	2.50	mg/kg	100
2,4,6-Tribromophenol Rep.		03.12.96	9645	2.66	2.50	mg/kg	106
2,4,6-Tribromophenol Theo.		03.12.96	9645	2.50	2.50	mg/kg	100
Nitrobenzene-d5 Reported		03.12.96	9645	1.74	1.67	mg/kg	104
Nitrobenzene-d5 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	100
Phenol-d5 Reported		03.12.96	9645	2.99	2.50	mg/kg	120 Q
Phenol-d5 Theoretical		03.12.96	9645	2.50	2.50	mg/kg	100
Terphenyl-d14 Reported		03.12.96	9645	1.61	1.67	mg/kg	96
Terphenyl-d14 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	100
PCBs	C6031252*1						
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.291	0.333	mg/kg	87
Decachlorobiphenyl Reported		03.13.96	9640	0.0095	0.0083	mg/kg	114
Decachlorobiphenyl Theoretical		03.13.96	9640	0.0083	0.0083	mg/kg	100
Tetrachloro-meta-xylene Rpt.		03.13.96	9640	0.0077	0.0083	mg/kg	93
Tetrachloro-meta-xylene Theor.		03.13.96	9640	0.0083	0.0083	mg/kg	100
4. PCBs	C6031253*1						
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.260	0.333	mg/kg	78

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Decachlorobiphenyl Reported	03.13.96	9640	0.0102	0.0083	mg/kg	123
Decachlorobiphenyl Theoretical	03.13.96	9640	0.0083	0.0083	mg/kg	100
Tetrachloro-meta-xylene Rpt.	03.13.96	9640	0.0090	0.0083	mg/kg	108
Tetrachloro-meta-xylene Theor.	03.13.96	9640	0.0083	0.0083	mg/kg	100
o. Gasoline C6031254*1						
Date Analyzed	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Gasoline	03.07.96	963008	291	250	mg/kg	116
Naphthalene Reported	03.07.96	963008	67.6	50.0	mg/kg	135 Q
Naphthalene Theoretical	03.07.96	963008	50.0	50.0	mg/kg	100
. Diesel/Hydraulic Oil C6031255*1						
Date Analyzed	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Hydraulic Oil	03.07.96	963008	473	500	mg/kg	95
Diesel	03.07.96	963008	505	500	mg/kg	101
Naphthalene Reported	03.07.96	963008	81.2	50.0	mg/kg	162 Q
Naphthalene Theoretical	03.07.96	963008	50.0	50.0	mg/kg	100
. Vol.Pri.Poll. C6031387*1						
Date Analyzed	03.14.96	9650187	03/14/96	03/14/96	Date	N/A
1,1,1-Trichloroethane	03.14.96	9650187	0.0459	0.0500	mg/kg	92
1,1,2,2-Tetrachloroethane	03.14.96	9650187	0.0438	0.0500	mg/kg	88
1,1,2-Trichloroethane	03.14.96	9650187	0.0446	0.0500	mg/kg	89
1,1-Dichloroethane	03.14.96	9650187	0.0414	0.0500	mg/kg	83
1,1-Dichloroethene	03.14.96	9650187	0.0395	0.0500	mg/kg	79
1,2-Dichloroethane	03.14.96	9650187	0.0358	0.0500	mg/kg	72 Q
1,2-Dichlorobenzene	03.14.96	9650187	0.0468	0.0500	mg/kg	94
1,2-Dichloropropane	03.14.96	9650187	0.0404	0.0500	mg/kg	81
1,3-Dichlorobenzene	03.14.96	9650187	0.0475	0.0500	mg/kg	95
1,4-Dichlorobenzene	03.14.96	9650187	0.0463	0.0500	mg/kg	93
2-Chloroethylvinylether	03.14.96	9650187	0.0152	0.0500	mg/kg	30
2-Hexanone	03.14.96	9650187	0.0377	0.0500	mg/kg	75
Acetone	03.14.96	9650187	0.0255	0.0500	mg/kg	51
Acrolein	03.14.96	9650187	0.0818	0.500	mg/kg	16 Q
Acrylonitrile	03.14.96	9650187	0.324	0.500	mg/kg	65
Bromodichloromethane	03.14.96	9650187	0.0463	0.0500	mg/kg	93
Bromomethane	03.14.96	9650187	0.0542	0.0500	mg/kg	108
Benzene	03.14.96	9650187	0.0407	0.0500	mg/kg	81
Bromoform	03.14.96	9650187	0.0433	0.0500	mg/kg	87
Chlorobenzene	03.14.96	9650187	0.0470	0.0500	mg/kg	94
Carbon Tetrachloride	03.14.96	9650187	0.0440	0.0500	mg/kg	88
Chloroethane	03.14.96	9650187	0.0675	0.0500	mg/kg	135
Chloroform	03.14.96	9650187	0.0395	0.0500	mg/kg	79
Chloromethane	03.14.96	9650187	0.0480	0.0500	mg/kg	96
Carbon Disulfide	03.14.96	9650187	0.0388	0.0500	mg/kg	78
Dibromochloromethane	03.14.96	9650187	0.0448	0.0500	mg/kg	90

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Ethylbenzene	03.14.96	9650187	0.0480	0.0500	mg/kg	96
Freon 113	03.14.96	9650187	0.0536	0.0500	mg/kg	107
Methyl ethyl ketone	03.14.96	9650187	0.0271	0.0500	mg/kg	54
Methyl isobutyl ketone	03.14.96	9650187	0.0332	0.0500	mg/kg	66
Methylene chloride	03.14.96	9650187	0.0396	0.0500	mg/kg	79
Styrene	03.14.96	9650187	0.0466	0.0500	mg/kg	93
Trichloroethene	03.14.96	9650187	0.0391	0.0500	mg/kg	78
Trichlorofluoromethane	03.14.96	9650187	0.0575	0.0500	mg/kg	115
Toluene	03.14.96	9650187	0.0450	0.0500	mg/kg	90
Tetrachloroethene	03.14.96	9650187	0.0470	0.0500	mg/kg	94
Vinyl acetate	03.14.96	9650187	0.0226	0.0500	mg/kg	45
Vinyl chloride	03.14.96	9650187	0.0591	0.0500	mg/kg	118
Total Xylene Isomers	03.14.96	9650187	0.145	0.150	mg/kg	97
cis-1,2-Dichloroethene	03.14.96	9650187	0.0421	0.0500	mg/kg	84
cis-1,3-Dichloropropene	03.14.96	9650187	0.0428	0.0500	mg/kg	86
trans-1,2-Dichloroethene	03.14.96	9650187	0.0415	0.0500	mg/kg	83
trans-1,3-Dichloropropene	03.14.96	9650187	0.0417	0.0500	mg/kg	83
1,2-Dichloroethane-d4 Rep.	03.14.96	9650187	0.0480	0.0500	mg/kg	96
1,2-Dichloroethane-d4 Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
4-Bromofluorobenzene Rep.	03.14.96	9650187	0.0481	0.0500	mg/kg	96
4-Bromofluorobenzene Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
Toluene-d8 Reported	03.14.96	9650187	0.0511	0.0500	mg/kg	102
Toluene-d8 Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
. Vol.Pri.Poll. C6031390*1						
Date Analyzed	03.13.96	9650187	03/13/96	03/13/96	Date	N/A
1,1,1-Trichloroethane	03.13.96	9650187	0.0395	0.0500	mg/kg	79
1,1,2,2-Tetrachloroethane	03.13.96	9650187	0.0504	0.0500	mg/kg	101
1,1,2-Trichloroethane	03.13.96	9650187	0.0497	0.0500	mg/kg	99
1,1-Dichloroethane	03.13.96	9650187	0.0407	0.0500	mg/kg	81
1,1-Dichloroethene	03.13.96	9650187	0.0411	0.0500	mg/kg	82
1,2-Dichloroethane	03.13.96	9650187	0.0370	0.0500	mg/kg	74 Q
1,2-Dichlorobenzene	03.13.96	9650187	0.0473	0.0500	mg/kg	95
1,2-Dichloropropane	03.13.96	9650187	0.0424	0.0500	mg/kg	85
1,3-Dichlorobenzene	03.13.96	9650187	0.0473	0.0500	mg/kg	95
1,4-Dichlorobenzene	03.13.96	9650187	0.0467	0.0500	mg/kg	93
2-Chloroethylvinylether	03.13.96	9650187	0.0268	0.0500	mg/kg	54
2-Hexanone	03.13.96	9650187	0.0493	0.0500	mg/kg	99
Acetone	03.13.96	9650187	0.0376	0.0500	mg/kg	75
Acrolein	03.13.96	9650187	0.126	0.500	mg/kg	25 Q
Acrylonitrile	03.13.96	9650187	0.432	0.500	mg/kg	86
Bromodichloromethane	03.13.96	9650187	0.0497	0.0500	mg/kg	99
Bromomethane	03.13.96	9650187	0.0461	0.0500	mg/kg	92
Benzene	03.13.96	9650187	0.0405	0.0500	mg/kg	81
Bromoform	03.13.96	9650187	0.0475	0.0500	mg/kg	95
Chlorobenzene	03.13.96	9650187	0.0492	0.0500	mg/kg	98

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Carbon Tetrachloride	03.13.96	9650187	0.0422	0.0500	mg/kg	84
Chloroethane	03.13.96	9650187	0.0538	0.0500	mg/kg	108
Chloroform	03.13.96	9650187	0.0373	0.0500	mg/kg	75
Chloromethane	03.13.96	9650187	0.0491	0.0500	mg/kg	98
Carbon Disulfide	03.13.96	9650187	0.0401	0.0500	mg/kg	80
Dibromochloromethane	03.13.96	9650187	0.0476	0.0500	mg/kg	95
Ethylbenzene	03.13.96	9650187	0.0497	0.0500	mg/kg	99
Freon 113	03.13.96	9650187	0.0487	0.0500	mg/kg	97
Methyl ethyl ketone	03.13.96	9650187	0.0366	0.0500	mg/kg	73
Methyl isobutyl ketone	03.13.96	9650187	0.0477	0.0500	mg/kg	95
Methylene chloride	03.13.96	9650187	0.0410	0.0500	mg/kg	82
Styrene	03.13.96	9650187	0.0476	0.0500	mg/kg	95
Trichloroethene	03.13.96	9650187	0.0382	0.0500	mg/kg	76
Trichlorofluoromethane	03.13.96	9650187	0.0526	0.0500	mg/kg	105
Toluene	03.13.96	9650187	0.0484	0.0500	mg/kg	97
Tetrachloroethene	03.13.96	9650187	0.0504	0.0500	mg/kg	101
Vinyl acetate	03.13.96	9650187	0.0466	0.0500	mg/kg	93
Vinyl chloride	03.13.96	9650187	0.0471	0.0500	mg/kg	94
Total Xylene Isomers	03.13.96	9650187	0.149	0.150	mg/kg	99
cis-1,2-Dichloroethene	03.13.96	9650187	0.0419	0.0500	mg/kg	84
cis-1,3-Dichloropropene	03.13.96	9650187	0.0494	0.0500	mg/kg	99
trans-1,2-Dichloroethene	03.13.96	9650187	0.0415	0.0500	mg/kg	83
trans-1,3-Dichloropropene	03.13.96	9650187	0.0489	0.0500	mg/kg	98
1,2-Dichloroethane-d4 Rep.	03.13.96	9650187	0.0486	0.0500	mg/kg	97
1,2-Dichloroethane-d4 Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100
4-Bromofluorobenzene Rep.	03.13.96	9650187	0.0473	0.0500	mg/kg	95
4-Bromofluorobenzene Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100
Toluene-d8 Reported	03.13.96	9650187	0.0499	0.0500	mg/kg	100
Toluene-d8 Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Semi-volatiles							
Date Analyzed		03.12.96	9645	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9645	03/12/96	03/12/96	Date	N/A
1,2,4-Trichlorobenzene		03.12.96	9645	2.72	2.75	mg/kg	1
1,2-Dichlorobenzene		03.12.96	9645	3.09	3.16	mg/kg	2
1,2-Diphenylhydrazine		03.12.96	9645	3.00	2.97	mg/kg	1
1,3-Dichlorobenzene		03.12.96	9645	2.70	2.81	mg/kg	4
1,4-Dichlorobenzene		03.12.96	9645	2.70	2.78	mg/kg	3
2,4,5-Trichlorophenol		03.12.96	9645	3.39	3.36	mg/kg	1
2,4,6-Trichlorophenol		03.12.96	9645	2.69	2.59	mg/kg	4
2,4-Dichlorophenol		03.12.96	9645	2.38	2.33	mg/kg	2
2,4-Dimethylphenol		03.12.96	9645	2.32	2.25	mg/kg	3
2,4-Dinitrophenol		03.12.96	9645	2.22	2.24	mg/kg	1
2,4-Dinitrotoluene		03.12.96	9645	2.80	2.95	mg/kg	5
2,6-Dinitrotoluene		03.12.96	9645	2.61	2.72	mg/kg	4
2-Chloronaphthalene		03.12.96	9645	2.43	2.45	mg/kg	1
2-Chlorophenol		03.12.96	9645	2.51	2.50	mg/kg	0
2-Methyl-4,6-dinitrophenol		03.12.96	9645	1.96	1.99	mg/kg	2
2-Methylnaphthalene		03.12.96	9645	2.27	2.29	mg/kg	1
2-Methylphenol (o-Cresol)		03.12.96	9645	2.80	2.77	mg/kg	1
2-Nitroaniline		03.12.96	9645	2.42	2.45	mg/kg	1
2-Nitrophenol		03.12.96	9645	2.55	2.44	mg/kg	4
3,3'-Dichlorobenzidine		03.12.96	9645	2.58	2.47	mg/kg	4
3-Nitroaniline		03.12.96	9645	2.18	2.24	mg/kg	3
4-Bromophenylphenylether		03.12.96	9645	2.55	2.58	mg/kg	1
4-Chloro-3-methylphenol		03.12.96	9645	2.59	2.55	mg/kg	2
4-Chloroaniline		03.12.96	9645	2.37	2.35	mg/kg	1
4-Chlorophenylphenylether		03.12.96	9645	2.61	2.94	mg/kg	12
4-Methylphenol (p-Cresol)		03.12.96	9645	2.63	2.61	mg/kg	1
4-Nitroaniline		03.12.96	9645	2.16	2.22	mg/kg	3
4-Nitrophenol		03.12.96	9645	2.54	2.47	mg/kg	3
Acenaphthene		03.12.96	9645	2.72	2.84	mg/kg	4
Acenaphthylene		03.12.96	9645	2.62	2.65	mg/kg	1
Aniline		03.12.96	9645	1.73	1.63	mg/kg	6
Anthracene		03.12.96	9645	2.38	2.41	mg/kg	1
Benzidine		03.12.96	9645	0	0	mg/kg	N/A
Benzo(a)anthracene		03.12.96	9645	2.59	2.65	mg/kg	2
Benzo(a)pyrene		03.12.96	9645	2.51	2.54	mg/kg	1
Benzo(b)fluoranthene		03.12.96	9645	2.01	2.11	mg/kg	5
Benzo(g,h,i)perylene		03.12.96	9645	2.61	2.55	mg/kg	2
Benzo(k)fluoranthene		03.12.96	9645	2.68	2.81	mg/kg	5
Benzyl Alcohol		03.12.96	9645	2.46	2.48	mg/kg	1
Benzoic acid		03.12.96	9645	2.11	3.13	mg/kg	39
Butylbenzylphthalate		03.12.96	9645	3.25	3.37	mg/kg	4
Chrysene		03.12.96	9645	2.58	2.67	mg/kg	3

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

F'RAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Di-n-octylphthalate		03.12.96	9645	2.92	2.99	mg/kg	2
Dibenzo(a,h)anthracene		03.12.96	9645	2.43	2.48	mg/kg	2
Dibenzofuran		03.12.96	9645	2.42	2.48	mg/kg	2
Dibutylphthalate		03.12.96	9645	2.71	2.79	mg/kg	3
Diethylphthalate		03.12.96	9645	2.46	2.54	mg/kg	3
Dimethylphthalate		03.12.96	9645	2.57	2.67	mg/kg	4
Fluoranthene		03.12.96	9645	2.47	2.52	mg/kg	2
Fluorene		03.12.96	9645	2.67	2.71	mg/kg	1
Hexachlorobenzene		03.12.96	9645	2.76	2.74	mg/kg	1
Hexachlorobutadiene		03.12.96	9645	2.89	2.90	mg/kg	0
Hexachlorocyclopentadiene		03.12.96	9645	3.98	4.07	mg/kg	2
Hexachloroethane		03.12.96	9645	3.02	3.14	mg/kg	4
Indeno(1,2,3-c,d)pyrene		03.12.96	9645	2.31	2.63	mg/kg	13
Isophorone		03.12.96	9645	2.65	2.66	mg/kg	0
N-Nitrosodimethylamine		03.12.96	9645	3.97	4.10	mg/kg	3
N-Nitrosodiphenylamine		03.12.96	9645	1.73	1.76	mg/kg	2
N-Nitrosodi-n-propylamine		03.12.96	9645	2.79	3.01	mg/kg	8
Nitrobenzene		03.12.96	9645	2.89	2.93	mg/kg	1
Naphthalene		03.12.96	9645	2.37	2.40	mg/kg	1
Phenanthrene		03.12.96	9645	2.54	2.56	mg/kg	1
Phenol		03.12.96	9645	1.68	2.44	mg/kg	37
Pentachlorophenol		03.12.96	9645	2.23	2.19	mg/kg	2
Pyrene		03.12.96	9645	2.86	2.99	mg/kg	4
Bis(2-chloroethoxy)methane		03.12.96	9645	2.22	2.28	mg/kg	3
Bis(2-chloroethyl)ether		03.12.96	9645	3.27	3.03	mg/kg	8
Bis(2-chloroisopropyl)ether		03.12.96	9645	2.92	2.91	mg/kg	0
Bis(2-ethylhexyl)phthalate		03.12.96	9645	2.92	2.96	mg/kg	1
2-Fluorobiphenyl Reported		03.12.96	9645	1.82	1.76	mg/kg	3
2-Fluorobiphenyl Theo.		03.12.96	9645	1.67	1.67	mg/kg	0
2-Fluorophenol Reported		03.12.96	9645	2.57	2.56	mg/kg	0
2-Fluorophenol Theoretical		03.12.96	9645	2.50	2.50	mg/kg	0
2,4,6-Tribromophenol Rep.		03.12.96	9645	2.91	2.66	mg/kg	9
2,4,6-Tribromophenol Theo.		03.12.96	9645	2.50	2.50	mg/kg	0
Nitrobenzene-d5 Reported		03.12.96	9645	1.78	1.74	mg/kg	2
Nitrobenzene-d5 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	0
Phenol-d5 Reported		03.12.96	9645	3.05	2.99	mg/kg	2
Phenol-d5 Theoretical		03.12.96	9645	2.50	2.50	mg/kg	0
Terphenyl-d14 Reported		03.12.96	9645	1.63	1.61	mg/kg	1
Terphenyl-d14 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	0
2 PCBs							
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.291	0.260	mg/kg	11
Decachlorobiphenyl Reported		03.13.96	9640	0.0095	0.0102	mg/kg	7
Decachlorobiphenyl Theoretical		03.13.96	9640	0.0083	0.0083	mg/kg	0

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Tetrachloro-meta-xylene Rpt.		03.13.96	9640	0.0077	0.0090	mg/kg	16
Tetrachloro-meta-xylene Theor.		03.13.96	9640	0.0083	0.0083	mg/kg	0
3. Diesel/Hydraulic Oil							
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Naphthalene Reported		03.07.96	963008	67.6	81.2	mg/kg	18
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0
Vol.Pri.Poll.							
Date Analyzed		03.14.96	9650187	03/14/96	03/13/96	Date	N/A
1,1,1-Trichloroethane		03.14.96	9650187	0.0459	0.0395	mg/kg	15
1,1,2,2-Tetrachloroethane		03.14.96	9650187	0.0438	0.0504	mg/kg	14
1,1,2-Trichloroethane		03.14.96	9650187	0.0446	0.0497	mg/kg	11
1,1-Dichloroethane		03.14.96	9650187	0.0414	0.0407	mg/kg	2
1,1-Dichloroethene		03.14.96	9650187	0.0395	0.0411	mg/kg	4
1,2-Dichloroethane		03.14.96	9650187	0.0358	0.0370	mg/kg	3
1,2-Dichlorobenzene		03.14.96	9650187	0.0468	0.0473	mg/kg	1
1,2-Dichloropropane		03.14.96	9650187	0.0404	0.0424	mg/kg	5
1,3-Dichlorobenzene		03.14.96	9650187	0.0475	0.0473	mg/kg	0
1,4-Dichlorobenzene		03.14.96	9650187	0.0463	0.0467	mg/kg	1
2-Chloroethylvinylether		03.14.96	9650187	0.0152	0.0268	mg/kg	55
2-Hexanone		03.14.96	9650187	0.0377	0.0493	mg/kg	27
Acetone		03.14.96	9650187	0.0255	0.0376	mg/kg	38
Acrolein		03.14.96	9650187	0.0818	0.126	mg/kg	43
Acrylonitrile		03.14.96	9650187	0.324	0.432	mg/kg	29
Bromodichloromethane		03.14.96	9650187	0.0463	0.0497	mg/kg	7
Bromomethane		03.14.96	9650187	0.0542	0.0461	mg/kg	16
Benzene		03.14.96	9650187	0.0407	0.0405	mg/kg	0
Bromoform		03.14.96	9650187	0.0433	0.0475	mg/kg	9
Chlorobenzene		03.14.96	9650187	0.0470	0.0492	mg/kg	5
Carbon Tetrachloride		03.14.96	9650187	0.0440	0.0422	mg/kg	4
Chloroethane		03.14.96	9650187	0.0675	0.0538	mg/kg	23
Chloroform		03.14.96	9650187	0.0395	0.0373	mg/kg	6
Chloromethane		03.14.96	9650187	0.0480	0.0491	mg/kg	2
Carbon Disulfide		03.14.96	9650187	0.0388	0.0401	mg/kg	3
Dibromochloromethane		03.14.96	9650187	0.0448	0.0476	mg/kg	6
Ethylbenzene		03.14.96	9650187	0.0480	0.0497	mg/kg	3
Freon 113		03.14.96	9650187	0.0536	0.0487	mg/kg	10
Methyl ethyl ketone		03.14.96	9650187	0.0271	0.0366	mg/kg	30
Methyl isobutyl ketone		03.14.96	9650187	0.0332	0.0477	mg/kg	36
Methylene chloride		03.14.96	9650187	0.0396	0.0410	mg/kg	3
Styrene		03.14.96	9650187	0.0466	0.0476	mg/kg	2
Trichloroethene		03.14.96	9650187	0.0391	0.0382	mg/kg	2
Trichlorofluoromethane		03.14.96	9650187	0.0575	0.0526	mg/kg	9
Toluene		03.14.96	9650187	0.0450	0.0484	mg/kg	7
Tetrachloroethene		03.14.96	9650187	0.0470	0.0504	mg/kg	7

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

P^RAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Vinyl acetate		03.14.96	9650187	0.0226	0.0466	mg/kg	69 Q
Vinyl chloride		03.14.96	9650187	0.0591	0.0471	mg/kg	23
Total Xylene Isomers		03.14.96	9650187	0.145	0.149	mg/kg	3
cis-1,2-Dichloroethene		03.14.96	9650187	0.0421	0.0419	mg/kg	0
cis-1,3-Dichloropropene		03.14.96	9650187	0.0428	0.0494	mg/kg	14
trans-1,2-Dichloroethene		03.14.96	9650187	0.0415	0.0415	mg/kg	0
trans-1,3-Dichloropropene		03.14.96	9650187	0.0417	0.0489	mg/kg	16
1,2-Dichloroethane-d4 Rep.		03.14.96	9650187	0.0480	0.0486	mg/kg	1
1,2-Dichloroethane-d4 Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0
4-Bromofluorobenzene Rep.		03.14.96	9650187	0.0481	0.0473	mg/kg	2
4-Bromofluorobenzene Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0
Toluene-d8 Reported		03.14.96	9650187	0.0511	0.0499	mg/kg	2
Toluene-d8 Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

MATRIX QC ACCURACY (SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS %		MSD %		TRUE RESULT	UNIT	
. PCBs	9602506*1									
Aroclor 1260		03.12.96	9640	NC		NC		0.48	mg/kg	NC
Decachlorobiphenyl Reported		03.12.96	9640	100		100		0.0113	mg/kg	
Decachlorobiphenyl Theoretical		03.12.96	9640	100		100		0.0083	mg/kg	
Tetrachloro-meta-xylene Rpt.		03.12.96	9640	100		100		0.0090	mg/kg	
Tetrachloro-meta-xylene Theor.		03.12.96	9640	100		100		0.0083	mg/kg	
. Diesel/Hydraulic Oil	9602506*3									
Hydraulic Oil		03.07.96	963008	111		105		587	mg/kg	
Diesel		03.07.96	963008	126		121		500	mg/kg	
Naphthalene Reported		03.07.96	963008	186	Q	199	Q	50.0	mg/kg	Q
Naphthalene Theoretical		03.07.96	963008	100		100		50.0	mg/kg	
3. Gasoline	9602506*3									
Gasoline		03.07.96	963008	170		156		500	mg/kg	
Naphthalene Reported		03.07.96	963008	172	Q	165	Q	50.0	mg/kg	Q
Naphthalene Theoretical		03.07.96	963008	100		100		50.0	mg/kg	

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

MATRIX QC PRECISION (DUPLICATE SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS RESULT	MSD RESULT	UNIT	RELATIVE % DIFF
1. PCBs	9602506*1						
Date Analyzed		03.12.96	9640	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.12.96	9640	0.48	0.48	mg/kg	0
Decachlorobiphenyl Reported		03.12.96	9640	0.0113	0.0113	mg/kg	0
Decachlorobiphenyl Theoretical		03.12.96	9640	0.0083	0.0083	mg/kg	0
Tetrachloro-meta-xylene Rpt.		03.12.96	9640	0.0090	0.0090	mg/kg	0
Tetrachloro-meta-xylene Theor.		03.12.96	9640	0.0083	0.0083	mg/kg	0
2. Diesel/Hydraulic Oil	9602506*3						
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Hydraulic Oil		03.07.96	963008	640	614	mg/kg	4
Diesel		03.07.96	963008	628	603	mg/kg	4
Naphthalene Reported		03.07.96	963008	92.8	99.4	mg/kg	7
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0
3. Gasoline	9602506*3						
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Gasoline		03.07.96	963008	851	778	mg/kg	9
Naphthalene Reported		03.07.96	963008	86.2	82.3	mg/kg	5
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

[TE REPORTED : 05/06/96

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

F RAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
1 Semi-volatiles	B603671*1					
Date Analyzed	03.12.96	9645	03/12/96	NA	Date	8270
Date Extracted	03.12.96	9645	03/12/96	NA	Date	8270
1,2,4-Trichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,2-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,2-Diphenylhydrazine	03.12.96	9645	0	0.2	mg/kg	8270
1,3-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,4-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
2,4,5-Trichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4,6-Trichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dimethylphenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dinitrophenol	03.12.96	9645	0	0.4	mg/kg	8270
2,4-Dinitrotoluene	03.12.96	9645	0	0.2	mg/kg	8270
2,6-Dinitrotoluene	03.12.96	9645	0	0.2	mg/kg	8270
2-Chloronaphthalene	03.12.96	9645	0	0.2	mg/kg	8270
2-Chlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2-Methyl-4,6-dinitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
2-Methylnaphthalene	03.12.96	9645	0	0.2	mg/kg	8270
2-Methylphenol (o-Cresol)	03.12.96	9645	0	0.2	mg/kg	8270
2-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
2-Nitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
3,3'-Dichlorobenzidine	03.12.96	9645	0	0.4	mg/kg	8270
3-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Bromophenylphenylether	03.12.96	9645	0	0.2	mg/kg	8270
4-Chloro-3-methylphenol	03.12.96	9645	0	0.2	mg/kg	8270
4-Chloroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Chlorophenylphenylether	03.12.96	9645	0	0.2	mg/kg	8270
4-Methylphenol (p-Cresol)	03.12.96	9645	0	0.4	mg/kg	8270
4-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Nitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
Acenaphthene	03.12.96	9645	0	0.2	mg/kg	8270
Acenaphthylene	03.12.96	9645	0	0.2	mg/kg	8270
Aniline	03.12.96	9645	0	0.2	mg/kg	8270
Anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Benzidine	03.12.96	9645	0	4	mg/kg	8270
Benzo(a)anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(a)pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(b)fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(g,h,i)perylene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(k)fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Benzyl Alcohol	03.12.96	9645	0	0.4	mg/kg	8270
Benzoic acid	03.12.96	9645	0	2	mg/kg	8270
Butylbenzylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Chrysene	03.12.96	9645	0	0.2	mg/kg	8270

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Di-n-octylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Dibenzo(a,h)anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Dibenzofuran	03.12.96	9645	0	0.2	mg/kg	8270
Dibutylphthalate	03.12.96	9645	0.0057	0.2	mg/kg	8270
Diethylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Dimethylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Fluorene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorobutadiene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorocyclopentadiene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachloroethane	03.12.96	9645	0	0.2	mg/kg	8270
Indeno(1,2,3-c,d)pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Isophorone	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodimethylamine	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodiphenylamine	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodi-n-propylamine	03.12.96	9645	0	0.2	mg/kg	8270
Nitrobenzene	03.12.96	9645	0	0.2	mg/kg	8270
Naphthalene	03.12.96	9645	0	0.2	mg/kg	8270
Phenanthrene	03.12.96	9645	0	0.2	mg/kg	8270
Phenol	03.12.96	9645	0	0.2	mg/kg	8270
Pentachlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
Pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Pyridine	03.12.96	9645	0	0.4	mg/kg	8270
Bis(2-chloroethoxy)methane	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-chloroethyl)ether	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-chloroisopropyl)ether	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-ethylhexyl)phthalate	03.12.96	9645	0.0070	0.4	mg/kg	8270
2-Fluorobiphenyl Reported	03.12.96	9645	1.36	0.2	mg/kg	8270
2-Fluorobiphenyl Theo.	03.12.96	9645	1.67	NA	mg/kg	8270
2-Fluorophenol Reported	03.12.96	9645	1.87	0.2	mg/kg	8270
2-Fluorophenol Theoretical	03.12.96	9645	2.50	NA	mg/kg	8270
2,4,6-Tribromophenol Rep.	03.12.96	9645	1.71	0.2	mg/kg	8270
2,4,6-Tribromophenol Theo.	03.12.96	9645	2.50	NA	mg/kg	8270
Nitrobenzene-d5 Reported	03.12.96	9645	1.27	0.2	mg/kg	8270
Nitrobenzene-d5 Theoretical	03.12.96	9645	1.67	NA	mg/kg	8270
Phenol-d5 Reported	03.12.96	9645	2.40	0.2	mg/kg	8270
Phenol-d5 Theoretical	03.12.96	9645	2.50	NA	mg/kg	8270
Terphenyl-d14 Reported	03.12.96	9645	1.27	0.2	mg/kg	8270
Terphenyl-d14 Theoretical	03.12.96	9645	1.67	NA	mg/kg	8270
PCBs B603666*1						
Date Analyzed	03.12.96	9640	03/12/96	NA	Date	8080
Date Extracted	03.12.96	9640	03/12/96	NA	Date	8080
Aroclor 1016	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1221	03.12.96	9640	0	0.03	mg/kg	8080

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

P^RAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Aroclor 1232	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1242	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1248	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1254	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1260	03.12.96	9640	0	0.03	mg/kg	8080
Decachlorobiphenyl Reported	03.12.96	9640	0.0085	0.002	mg/kg	8080
Decachlorobiphenyl Theoretical	03.12.96	9640	0.0083	NA	mg/kg	8080
Tetrachloro-meta-xylene Rpt.	03.12.96	9640	0.0082	0.002	mg/kg	8080
Tetrachloro-meta-xylene Theor.	03.12.96	9640	0.0083	NA	mg/kg	8080
³ Gasoline B603667*1						
Date Analyzed	03.07.96	963008	03/07/96	NA	Date	8015M
Date Extracted	03.07.96	963008	03/07/96	NA	Date	8015M
Gasoline	03.07.96	963008	0	NA	mg/kg	8015M
Naphthalene Reported	03.07.96	963008	60.3	1	mg/kg	8015M
Naphthalene Theoretical	03.07.96	963008	50.0	NA	mg/kg	8015M
4. Diesel/Hydraulic Oil B603668*1						
Date Analyzed	03.07.96	963008	03/07/96	NA	Date	8015M
Date Extracted	03.07.96	963008	03/07/96	NA	Date	8015M
Hydraulic Oil	03.07.96	963008	0	NA	mg/kg	8015M
Diesel	03.07.96	963008	0	10	mg/kg	8015M
Naphthalene Reported	03.07.96	963008	42.9	1	mg/kg	8015M
Naphthalene Theoretical	03.07.96	963008	50.0	NA	mg/kg	8015M
5. Vol.Pri.Poll. B603724*1						
Date Analyzed	03.13.96	9650187	03/13/96	NA	Date	8240
1,1,1-Trichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1,2,2-Tetrachloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1,2-Trichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1-Dichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloropropane	03.13.96	9650187	0	0.005	mg/kg	8240
1,3-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
1,4-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
2-Chloroethylvinylether	03.13.96	9650187	0	0.005	mg/kg	8240
2-Hexanone	03.13.96	9650187	0	0.03	mg/kg	8240
Acetone	03.13.96	9650187	0.012	0.1	mg/kg	8240
Acrolein	03.13.96	9650187	0	0.3	mg/kg	8240
Acrylonitrile	03.13.96	9650187	0	0.3	mg/kg	8240
Bromodichloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Bromomethane	03.13.96	9650187	0	0.005	mg/kg	8240
Benzene	03.13.96	9650187	0	0.005	mg/kg	8240
Bromoform	03.13.96	9650187	0	0.005	mg/kg	8240
Chlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
Carbon Tetrachloride	03.13.96	9650187	0	0.005	mg/kg	8240

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Chloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
Chloroform	03.13.96	9650187	0	0.005	mg/kg	8240
Chloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Carbon Disulfide	03.13.96	9650187	0	0.01	mg/kg	8240
Dibromochloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Ethylbenzene	03.13.96	9650187	0	0.005	mg/kg	8240
Freon 113	03.13.96	9650187	0	0.01	mg/kg	8240
Methyl ethyl ketone	03.13.96	9650187	0	0.03	mg/kg	8240
Methyl isobutyl ketone	03.13.96	9650187	0	0.03	mg/kg	8240
Methylene chloride	03.13.96	9650187	0.0016	0.005	mg/kg	8240
Styrene	03.13.96	9650187	0	0.005	mg/kg	8240
Trichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
Trichlorofluoromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Toluene	03.13.96	9650187	0	0.005	mg/kg	8240
Tetrachloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
Vinyl acetate	03.13.96	9650187	0	0.05	mg/kg	8240
Vinyl chloride	03.13.96	9650187	0	0.005	mg/kg	8240
Total Xylene Isomers	03.13.96	9650187	0	0.02	mg/kg	8240
cis-1,2-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
cis-1,3-Dichloropropene	03.13.96	9650187	0	0.005	mg/kg	8240
trans-1,2-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
trans-1,3-Dichloropropene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloroethane-d4 Rep.	03.13.96	9650187	0.0472	0.005	mg/kg	8240
1,2-Dichloroethane-d4 Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240
4-Bromofluorobenzene Rep.	03.13.96	9650187	0.0478	0.005	mg/kg	8240
4-Bromofluorobenzene Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240
Toluene-d8 Reported	03.13.96	9650187	0.0476	0.005	mg/kg	8240
Toluene-d8 Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240

CHAIN OF CUSTODY RECORD

BCA Log Number [illegible]

Client name: LAMES & MOORE	Project or PO#: 188 [illegible] 043
Address: 221 MAIN ST. [illegible]	Phone #: [illegible]
City, State, Zip: S.F. CA [illegible]	Report attention: [illegible]

Sampled by: [illegible]

Lab Sample number	Date sampled	Time sampled	Type* See key below	Sample description	Number of containers	[illegible]							Hazardous sample Special handling required	Remarks
1	3/7/96	1136	SOIL	2-0'	1	X								
2		1150		3-0'	1	X								
3		1227		1-0'	1	X								[illegible]
4		1351		3-7'	1	X								
5		1421		1-7'	1	X								
6		1358		3-3'	1	X								
7		1536		2-7'	1	X								
8		1600		2-3'	1	X								

	Signature	Print Name	Company	Date	Time
Relinquished by					
Received by	[illegible]	RICHARD P. [illegible]	[illegible]	3/7/96	[illegible]
Relinquished by	[illegible]	[illegible]	[illegible]		
Received by					
Relinquished by					
Received by Laboratory					

B C ANALYTICAL

1085 Shary Circle, Concord, CA 94518 (510) 825-3894

801 Western Avenue, Glendale, CA 91201 (818) 247-5737

[illegible] Gene [illegible] Way, Ar[illegible], CA 9[illegible] (714) 9[illegible]

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense.

Disposal arrangements: _____

*KEY: AG—Aqueous NA—Nonaqueous SL—Sludge GW—Groundwater SO—Soil PE—Petroleum

APPENDIX C

NON-HAZARDOUS WASTE MANIFEST

WITH #001713

NON-HAZARDOUS

001716
1.01

MATERIALS MANIFEST

(1)

GENERATOR Sears

Site Address 9000 Northgate San Rafael CA

Mailing Dept 824C 3333 Beverly Rd, Hoffman Estates IL 60179

Phone: (847) 286-8636 Contact: Gary Taylor

TRANSPORTER Den Beste Transportation

Address 930 Shiloh Rd Bldg 44

Windsor CA 95492

Phone: (707) 838-1407 Contact: Lori Den Beste

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Name: Steve Mann Signature

Truck No. 15 Ship Date: 4-30-96

Time of Pick-Up: 11:00 AM Time of Delivery:

Consultant/Owner Dames & Moore

Address 221 Main St Ste 600

SF CA 94105

Phone: (415) 896-5858 Contact: Brandon Born

I herby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transpon according to applicable regulation.

Name Brandon Born Date: 4/24/96

Recycling Facility REMEDIAL ENVIRONMENTAL MARKETING CO. INC.
2717 GOODRICK AVENUE RICHMOND, CA 94801

RECEIVED BY: Bill Marsh

DATE: 4/30/96

Control No: R 18

A COPY OF THIS SHEET MUST ACCOMPANY EVERY LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526
Tel. 925.370.3990
Fax. 925.370.3991

A Member of The IT Group

the i group

March 23, 1999

Captain Bradley Mark
City of San Rafael Fire Department
Hazardous Materials Division
1039 C Street
San Rafael, CA 94901

Subject: Request for Closure
Sears, Roebuck and Co. Automotive Center No. 1528
9000 Northgate Mall
San Rafael, California

Dear Captain Mark:

IT Corporation (formerly Fluor Daniel GTI), on behalf of Sears, Roebuck and Co. (Sears), submits this information to substantiate no further action at the subject site. See attachment 1, figure 1 for the site location, figure 2 for a plot plan showing existing site features, figures 3 and 4 for soil analytical results and their respective locations. Analytical results are provided in attachment 2, and include tables 1, 2, and 3, with laboratory data. Analytical laboratory results are provided in attachment 3. The Underground Storage Tank Closure Review Form is provided in attachment 4, and waste removal documentation is provided in attachment 5.

Closure is requested on the basis of:

- Hydrocarbon source removal completed four years ago: several underground storage tanks (USTs) removed containing gasoline, used-oil, and motor oil. Product lines and fuel dispenser islands were removed between November 29, and December 1,1994 as described in the *Dispenser Island and Product Line Removal Report* for Sears Store 1528, dated July 1, 1996 (Fluor Daniel GTI, 1996).
- Approximately 32 cubic yards of hydrocarbon-impacted, soil was removed from the site in May 1995.
- Original concentrations of compounds detected at a maximum depth of 4 feet below grade (bg).
- Highest concentrations of compounds originally reported in excavated soil removed from site.
- Impacted soil is within the upper 3 to 4 feet of the subsurface and attenuates with increased depths.

- Site remains covered with asphalt, which prevents surface infiltration and flushing of hydrocarbons in soil into groundwater.

Based on available site information, IT Corporation proposes that this site meets State Water Resources Control Board criteria for closure as low-risk. Site closure concurrence is therefore requested of the San Rafael Fire Department. Attached please find a UST closure request form (based on Environmental Protection Agency [EPA] format).

GEOLOGY AND HYDROGEOLOGY

According to the visual observations during excavation, soil types at the site consist primarily of 4 to 6 inches of gravels over a gravelly, moist clay mixture, to a depth of 4 feet, the maximum depth explored. IT Corporation encountered non-native sands in pipe trenches and immediately beneath fuel islands. Site-specific lithology cannot be determined as the maximum depth explored was 4 feet below grade. Groundwater was not encountered during excavation.

CLOSURE GOALS

In alignment with current State UST Reimbursement Fund policies, the goals of hydrocarbon remediation at this site include: 1) removal of the primary source of the hydrocarbon-impaction (USTs), removal of product lines, motor and used oil lines, and fuel dispensers. 2) overexcavation and removal of impacted soil to off-site facility for thermal treatment. 3) Delineation of plume migration.

Hydrocarbon Source Removal

Information provided by Sears indicates two USTs containing gasoline, one UST containing used-oil, an unknown number of motor oil USTs and the product dispensers were removed during demolition activity prior to 1994. The exact dates of the UST removal are not known. IT Corporation was not supplied with additional information relating to the UST removal and is not aware of any other subsurface investigations, current or other conducted at this site.

Demolition and removal of the dispenser islands and product lines took place between November 29, and December 1, 1994 (Fluor Daniel GTI, July 1996). The dispenser islands, gasoline product lines, vent lines, motor oil supply lines, and used-oil lines were removed by Norm Wilson and Sons, Inc., Paramount, California. Soil samples were collected beneath the dispenser islands, along the product

line trenches and lateral and vertical extent of the excavation to characterize the stockpiled soil for disposal under the direction of the San Rafael Fire Department (SRFD) in San Rafael California.

A total of 17 soil samples were collected from underneath the dispenser islands, gasoline product lines, vent lines, and the lateral and vertical extent of the excavation at depths of 2 to 4 feet beneath the piping on November 29,1994. Soil samples collected were analyzed for:

- total petroleum hydrocarbons as gasoline, TPH-g; (EPA Method 8015 Modified)
- benzene, toluene, ethylbenzene, and total xylenes, BTEX; (EPA Method 8020)
- total lead, (EPA Method 6010)

Five soil samples were collected from underneath the used-oil lines, oil supply lines, and motor oil supply lines at 5 feet below the piping. The soil samples were analyzed for:

- total petroleum hydrocarbons as gasoline, TPH-g; (EPA Method 8015 Modified)
- total petroleum hydrocarbons as diesel, TPH-d; (EPA Method 8015 Modified)
- total recoverable petroleum hydrocarbons, TRPH; (EPA Method 418.1)
- volatile organic compounds, VOCs; (EPA Methods 8240)
- California Assessment Manual (CAM) for metals; (EPA 6000/7000 series analysis)

Concentrations of hydrocarbons were not detected in any of the soil samples from the dispenser island, product line and main trench areas. Concentrations of total lead were detected in 16 of the 17 soil samples from the dispenser island and product line and main trench areas, with a maximum of 11 milligrams per kilogram (mg/kg) total lead reported in sample number BTE-1/3 from fuel island B at 3 feet bg.

No concentrations of hydrocarbons or VOCs were reported in the samples collected from the dispenser Island area (table 1). Concentrations of TRPH were detected in three of the five soil samples from the motor and used oil product line areas, with a maximum of 19 mg/kg in sample WO-2/4, at 4 feet bg from the used oil supply line area. CAM metals results indicated maximum concentrations of 210 mg/kg for total chromium in sample NO-3/5 at 2 feet bg from the motor oil supply line area.

Reduction of Residual Hydrocarbons

Currently there are no open excavations or construction projects at the site that would expose soil containing hydrocarbons. The site is covered with asphalt and concrete and there does not appear to be any potential risk of exposing the public to soil containing hydrocarbons.

REQUEST FOR CLOSURE

In alignment with current SRFD policies, site closure is requested at this site. No additional work is planned at this site pending agency response to this request for closure.

Please contact Melissa Gossell at (925) 370-3990, extension 266 if you have questions or comments about this correspondence.

Sincerely,

IT CORPORATION
Submitted by:

M Gossell for K.M.

Kevin McIlvenna
Staff Environmental Scientist

IT CORPORATION
Approved by:

Melissa Gossell

Melissa Gossell, R.E.A.
West Zone Project Manager

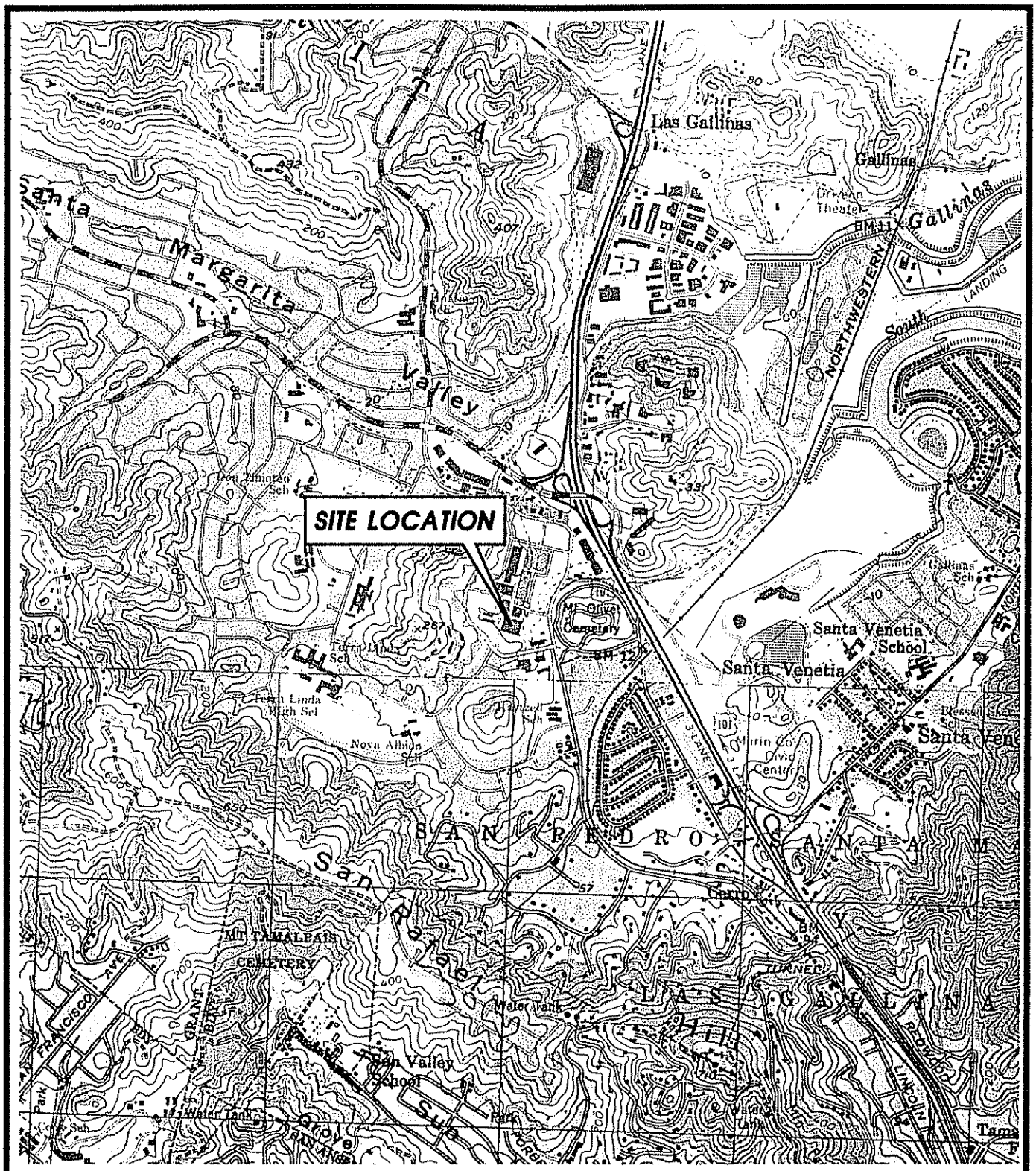
c: Scott DeMuth, Sears
USA Petroleum File
Russ Zora, Central Files, Lenexa, KS
Project File

Attachments

1. Figures
2. Data Tables
3. Analytical Laboratory Reports
4. Underground Storage Tank Closure Review Form
5. Waste Removal Documentation

Attachment 1

Figures



IT CORPORATION

SOURCE: U.S.G.S. 7.5' QUAD SHEETS
NOVATO & SAN RAFAEL, CALIFORNIA
PHOTOREVISED 1980

N

SCALE: 0 FEET 2000

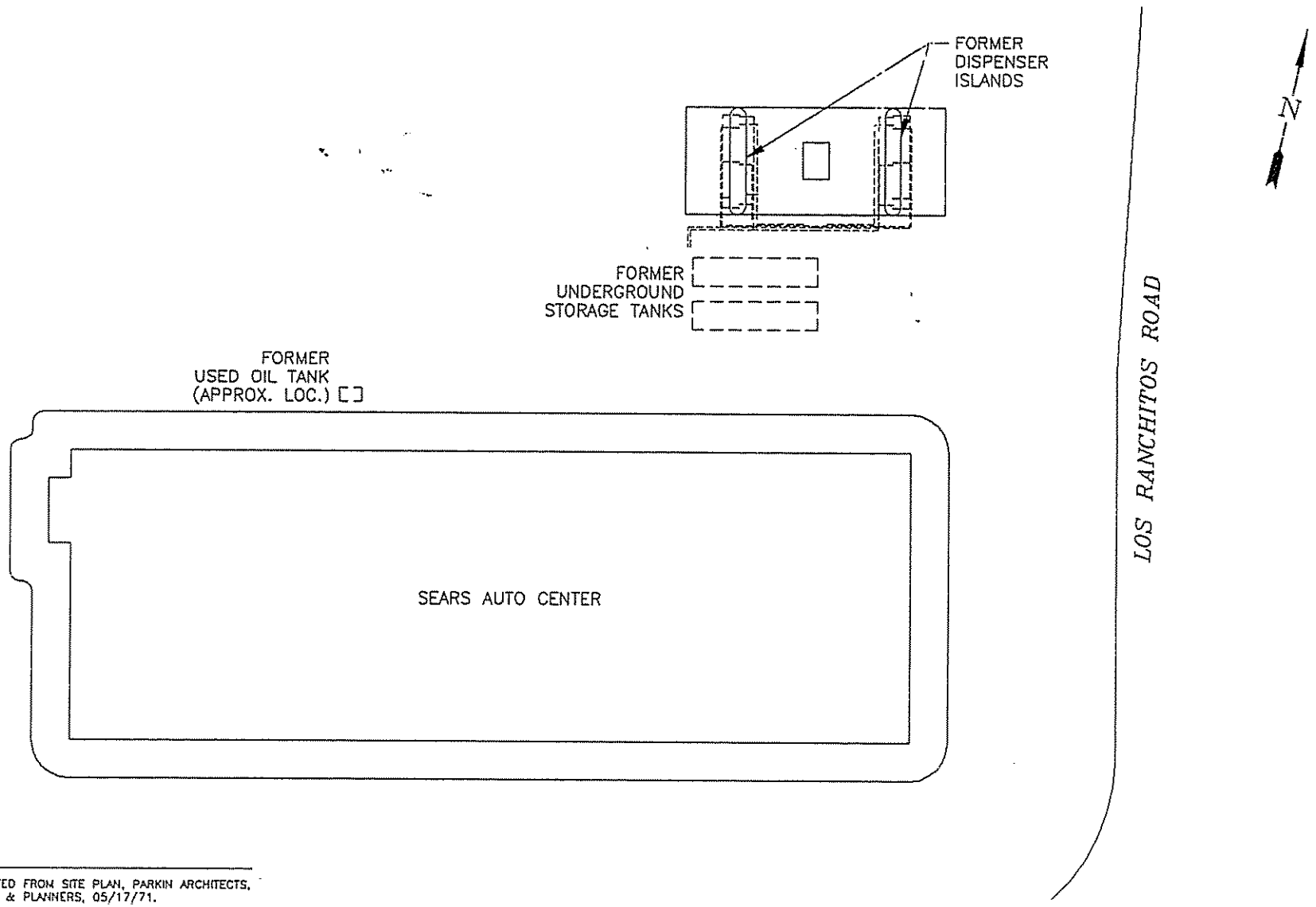
SITE LOCATION MAP

CLIENT: SEARS ROEBUCK, & COMPANY
STORE NUMBER 1528

DATE: 11/20/98

LOCATION: 9000 NORTHGATE MALL
SAN RAFAEL, CALIFORNIA

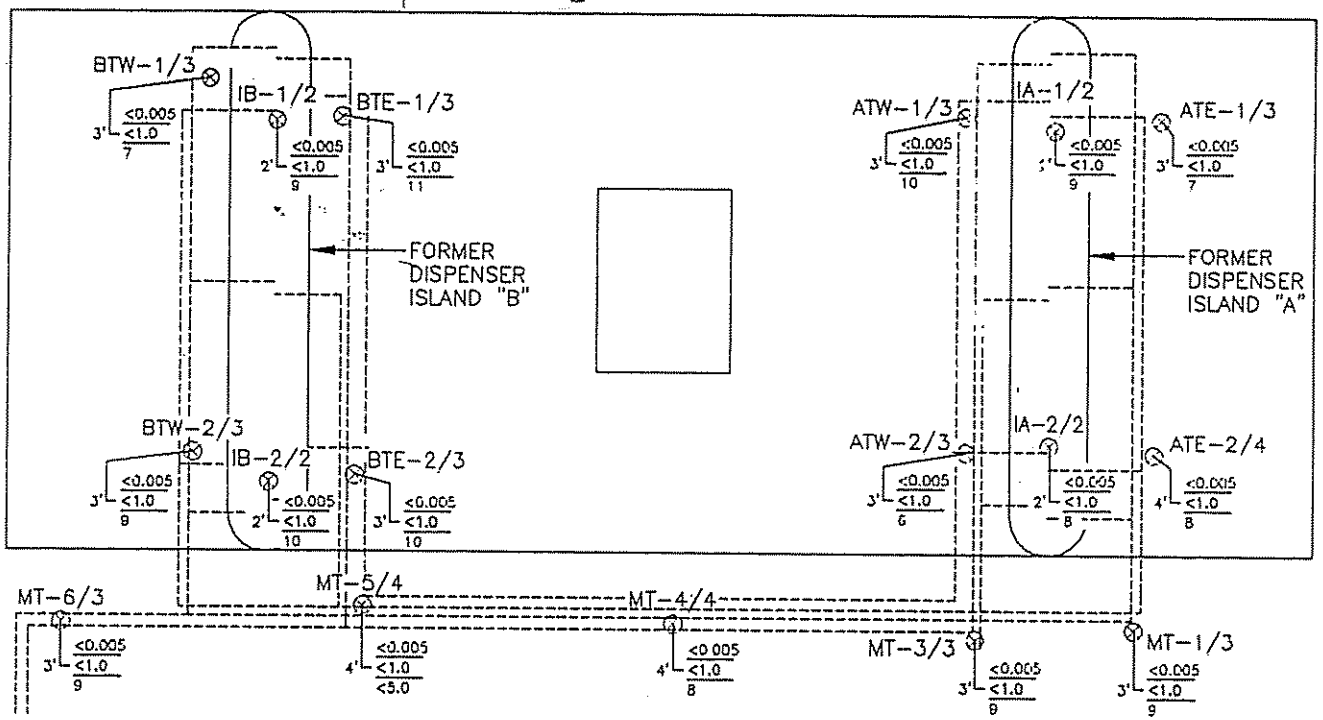
FIGURE: 1



NOTE:

1. MAP ADAPTED FROM SITE PLAN, PARKIN ARCHITECTS, ENGINEERS & PLANNERS, 05/17/71.

FLUOR DANIEL GTI	0 FEET 240 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SITE PLAN	
0025SM (1:480)	PROJECT NO.: 020200025	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG:
REV.:	DES.: PM / DET.: PJWH / DATE: 12/20/94			FIGURE: 2



EXPLANATION

- SOIL SAMPLE LOCATION
- DEPTH IN FEET
- BENZENE (mg/kg)
- TPH AS GASOLINE (mg/kg)
- TOTAL LEAD (mg/kg)
- BENZENE DETECTION LIMIT (mg/kg)
- TPH AS GASOLINE DETECTION LIMIT (mg/kg)
- TOTAL LEAD DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94 AND 12/01/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI

0 FEET 10
SCALE

0025SRDI (1:120)

PROJECT NO.: 020200146

REV.:

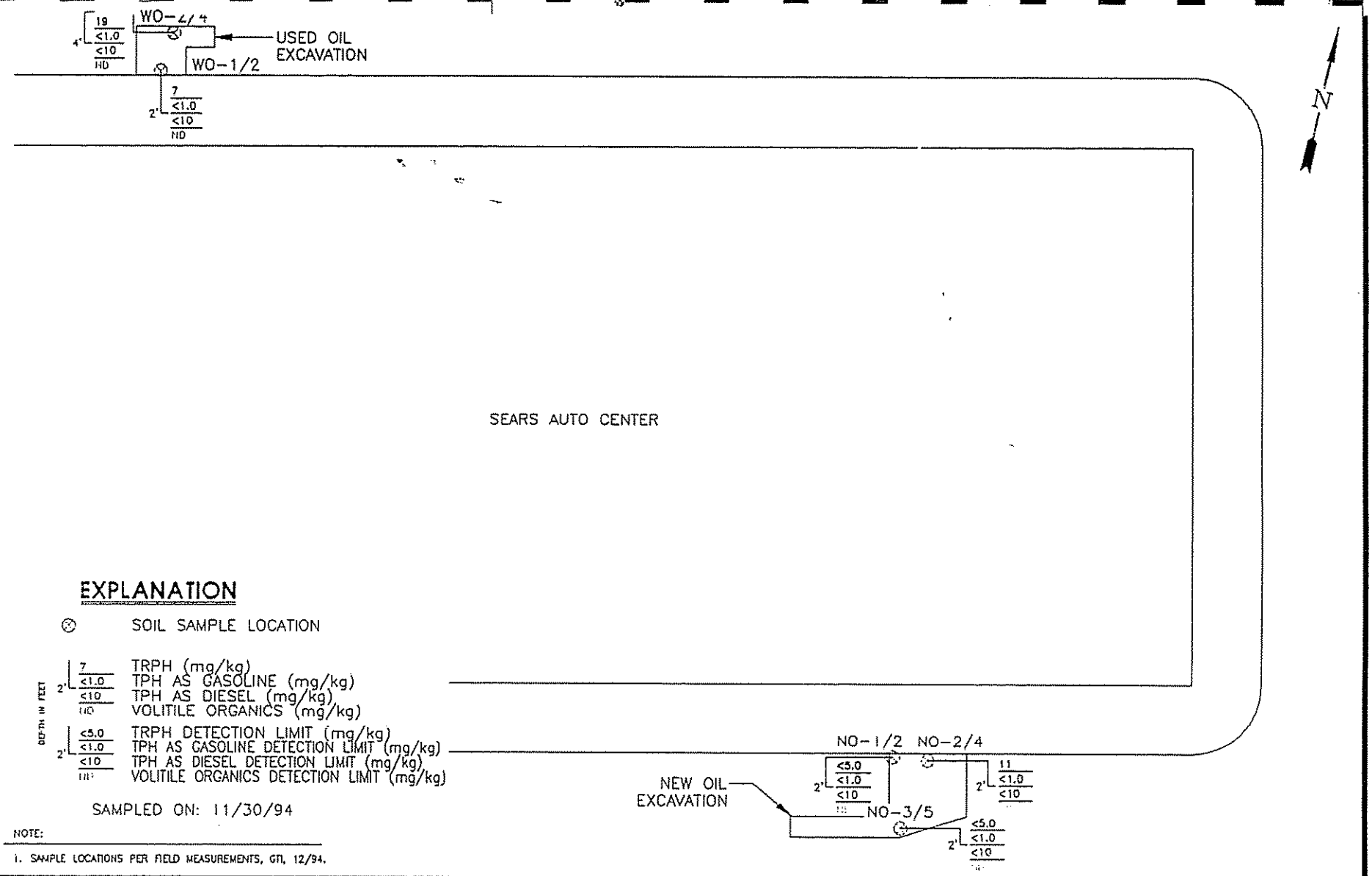
CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528

LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA

DES.: JM | DET.: CCG | DATE: 06/04/96

SOIL ANALYTICAL RESULTS AT FORMER DISPENSER ISLANDS

PM: | PE/RG: | FIGURE: 3



FLUOR DANIEL GTI	0 FEET 20 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SOIL ANALYTICAL RESULTS AT FORMER NEW AND USED OIL USTs	
0025SRWO (1:240)	PROJECT NO.: 020200146	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG:
REV.:		DES.: JM / DET.: CCG / DATE: 06/04/96		FIGURE: 4

Attachment 2

Data Tables

TABLE 1
Former Dispenser Island Soil Analytical Results
Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Gasoline Dispenser Island Samples							
Samples	Date	TPH-g	B	T	E	X	Total Lead
Island A soil samples							
IA-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
IA-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	8
ATE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	7
ATE-2/4	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	8
ATW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	10
ATW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	6
Island B Soil Samples							
IB-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
IB-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	10
BTE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	11
BTE-2/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	10
BTW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	7
BTW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	9
Main Trench Soil Samples							
MT-3/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	9
MT-4/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	8
MT-5/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	<5
MT-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
MT-6/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9

Notes:
1) All results expressed in milligrams per kilogram
2) Total lead analyzed using EPA Method 6010

TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
< Number = below reported detection limits

20200146.DIP

TABLE 2
Former Motor and Used Oil Product Line Soil Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Samples	Date	TRPH	TPH-g	TPH-d	Volatile Organics
Used Oil Supply Line Soil Samples					
WO-1/2	11/30/94	7	<1	<10	ND
WO-2/4	11/30/94	19	<1	<10	ND
Motor Oil Supply Line Soil Samples					
NO-1/2	11/30/94	<5	<1	<10	ND
NO-2/4	11/30/94	11	<1	<10	ND
NO-3/5	11/30/94	<5	<10	<10	ND

Notes:
1) All results expressed in milligrams per kilogram
2) Volatile organics analyzed using EPA Method 8240A

TRPH = total recoverable petroleum hydrocarbons; analyzed using EPA Method 3550/418.1
TPH-g = total petroleum hydrocarbon as gasoline, B = benzene, T = toluene, E = ethylbenzene, x = total
TPH-d = total petroleum hydrocarbons as diesel; analyzed using EPA Method Modified 8015
<Number = below reported detection limits
ND = not detected

TABLE 3
Former Motor and Used Oil Product Line Soil CAM Metal Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, 1994

Motor Oil/Oil Supply Samples						
Analyte	Date	WO-1/2	WO-2/4	NO-1/2	NO-2/4	NO-3/5
Antimony	11/30/94	<5	<5	<5	<5	<5
Arsenic	11/30/94	**5.5**	**2.5**	**4.0**	**9.3**	**7.5**
Barium	11/30/94	**150**	**55**	**100**	**130**	**170**
Beryllium	11/30/94	**0.6**	<0.5	<0.5	<0.5	**0.6**
Cadmium	11/30/94	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	11/30/94	**30**	**38**	**92**	**68**	**210**
Cobalt	11/30/94	**9**	**8**	**19**	**16**	**21**
Copper	11/30/94	**28**	**11**	**17**	**47**	**35**
Lead	11/30/94	**8**	<5	**6**	**6**	**8**
Mercury	11/30/94	<0.1	<0.1	<0.1	**0.1**	**0.1**
Molybdenum	11/30/94	**1**	<1	<1	**1**	**1**
Nickel	11/30/94	**41**	**59**	**100**	**110**	**180**
Selenium	11/30/94	<5	<5	<5	<5	<5
Silver	11/30/94	<1	<1	<1	<1	<1
Thallium	11/30/94	<5	<5	<5	<5	<5
Vanadium	11/30/94	**32**	**22**	**44**	**44**	**46**
Zinc	11/30/94	**58**	**34**	**35**	**69**	**70**

Notes:
1) All results expressed in milligrams per kilogram
2) Analyzed using EPA Methods 6010, 7060, and 7470

<Number = Below reported detection limit

Attachment 3

Analytical Laboratory Reports

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

December 6, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/30/94, under chain of custody records 30200 and 33586.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

William Smoda
for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-01	C4110454-02	C4110454-03	C4110454-04
Client ID	ATW-1/3	ATW-2/3	BTW-1/3	BTW-2/3
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	96.9	86.5	66.2	85.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-05	C4110454-06	C4110454-07	--
Client ID	MT-3/3	MT-4/4	MT-5/4	--
Date Sampled	11/30/94	11/30/94	11/30/94	--
Date Analyzed	11/30/94	11/30/94	11/30/94	--
Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (Surrogate)	--	%	82.6	88.9	66.7	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8015
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-08	C4110454-09	C4110454-10	C4110454-11
Client ID	WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste. Physical/Chemical Methods". SW-846. Third Edition including promulgated Update 1. - Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols. May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8015
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

	GTEL Sample Number	C4110454-12	C4110454-13	C4110454-14	--
	Client ID	NO-2/4	NO/C	NO-3/5	--
	Date Sampled	11/30/94	11/30/94	11/30/94	--
	Date Analyzed	12/01/94	12/01/94	12/01/94	--
	Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 QUALITY CONTROL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

Method Blank Results

QC Batch No: A113094-1
Date Analyzed: 30-NOV-94

Analyte	Method: EPA 8020 Concentration: mg/kg
Benzene	< 0.0050
Toluene	< 0.0050
Ethylbenzene	< 0.0050
Xylenes (Total)	< 0.015
TPH as Gasoline	< 1.0

Notes:

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL ENVIRONMENTAL LABORATORIES INC

4000 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33586

Company Name: GTI
Phone #: 510 671-2287
FAX #: 510 685 9148
Company Address: 4007 Port Chicago Hwy
Site Location: 9000 Northgate San Rafael CA
Project Manager: Eileen Brennan
Client Project ID: (#) 02-200025 .05.819
(NAME) Scott 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☒ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Chlorinated Hydrocarbons	VOC by 8020 8240
N02/4	12	1													11/30	12:45			X			X						X									
N0/C	13															12:50			X			X						X									
N03/5	14															12:55			X			X						X									

TAT see page 1
Priority (24 hr)
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
CORRECTIONS OK
SIGN (X)
date (X)

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: ~~TPH-G BTEX 24 hr TAT~~
TPH-G 8015 modified
BTEX 8020
~~NO VOC on~~
~~NO/C~~

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454 2 OF 2

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	11/30/94	13:00	John Weber
Relinquished by: John Weber	11/30/94	15:20	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

30200

Company Name: GROUND WATER TECHNOLOGY
Phone #: (570) 671-2387
FAX #: (570) 685-9148
Company Address: ~~70~~ 4057 Port Chicago Hwy Concord
Site Location: 9000 Northgate Mall San Rafael
Project Manager: EILEEN BRENNAN
Client Project ID: (#) 02020 0025 .081819
(NAME) SEARS 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): TERRY JAMES

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB or ☐	EPA 624/PPL ☐ 8240 TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270 TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Chlorinated Hydrocarbons	VOC by EPA Hold
ATW-1/3	01	1		X								X	X			10:41	X	X																X				
ATW-2/3	02	1		X								X	X			10:59	X	X																X				
BTE-1/3	03	1		X								X	X			11:05	X	X																X				
BTE-2/3	04	1		X								X	X			11:09	X	X																X				
MT-3/3	05	1		X								X	X			11:18	X	X																X				
MT-4/4	06	1		X								X	X			11:27	X	X																X				
MT-5/4	07	1		X								X	X			11:37	X	X																X				
WO-1/2	08	1		X								X	X			12:15	X	X	X		X												X				X	X
WO-C	09	1		X								X	X			12:20	X	X	X		X												X				X	X
WO-2/4	10	1		X								X	X			12:30	X	X	X		X												X				X	X
NO-1/2	11	1		X								X	X			12:40	X	X	X		X												X				X	X

NO VOC

TAT
Priority (24 hr) ☒
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX & TPH-G on 24hr TAT LEAD STD turnaround
TPH-G 8015 modified/BTEX 8020
NO VOC on WO-C

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler: Terry James	11/30/94	13:00	Received by: John Weber
Relinquished by: John Weber	11/30/94	15:20	Received by:
Relinquished by	11/30/94	15:20	Received by Laboratory: Waybill # Ronald C. Jensen

1528 San Rafael

12/1/94
gas islands = all ND
BTEX/gas

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

December 2, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 S. Temple #321
Salt Lake City, UT 84111

RE: GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

---

Dear Eileen Brennan:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 12/01/94 under Chain-of-Custody Number(s) 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

GTEL is certified by the Department of Health Service under Certification Number E1075.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Rashmi Shah
Laboratory Director

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-01	C4120017-02	C4120017-03	C4120017-04
Client ID	MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	89.3	89.0	84.9	91.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols. May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

	GTEL Sample Number	C4120017-05	C4120017-06	C4120017-07	C4120017-08
	Client ID	IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
	Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
	Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
	Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	72.1	62.9	82.4	83.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-09	C4120017-10	--	--
Client ID	ATE 1/3	ATE 2/4	--	--
Date Sampled	12/01/94	12/01/94	--	--
Date Analyzed	12/02/94	12/01/94	--	--
Dilution Factor	1.00	1.00	--	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	--	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	--	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	--	--
BFB (Surrogate)	--	%	90.5	84.1	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste. Physical/Chemical Methods". SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL ENVIRONMENTAL LABORATORIES, INC.

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 020100025
(NAME) Sears 1528
Sampler Name (Print): Terry James

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME
MT1/3	01	1		X								X	X		12/1	10:45
MT6/3	02															10:55
IA1/2	03															11:05
IA2/2	04															11:10
IB1/2	05															11:20
IB2/2	06															11:30
BTE1/3	07															10:05
BTE2/3	08															10:15
ATE1/3	09															10:30
ATE2/4	10															10:40

ANALYSIS REQUEST

BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 & 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER
X	X																	X		

TAT
Priority (24 hr) ▷
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact _____
Quote/Contract # _____
Confirmation # _____
P O # _____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ _____

SPECIAL DETECTION LIMITS
<2

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-G - 8015 Modified
8020
Lead Std. 24hr TAT

Lab Use Only Lot #: C4120018 - Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	12/1/94	13:04	John Weber
Relinquished by: John Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

12/16/94

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

total Pb

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	02	03	04
Client Identification		MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	9	9	8
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	08
Client Identification		IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	10	11	10
Detection Limit Multiplier		1	1	1	1

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		09	10	120294 MET	
Client Identification		ATE 1/3	ATE 2/4	METHOD BLANK	-
Date Sampled		12/01/94	12/01/94	--	
Date Prepared		12/02/94	12/02/94	12/02/94	
Date Analyzed		12/06/94	12/06/94	12/06/94	
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	7	8	<5	
Detection Limit Multiplier		1	1	1	

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 02020000025
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME
MT1/3	01	1		X								X	X		12/1	10:45
MT6/3	02	1		X								X	X			10:55
IA1/2	03															11:05
IA2/2	04															11:10
IB1/2	05															11:20
IB2/2	06															11:30
BTE1/3	07															10:05
BTE2/3	08															10:15
ATE1/3	09															10:30
ATE2/4	10															10:40

ANALYSIS REQUEST

BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER
X	X																	X		

TAT
Priority (24 hr) ☑
Expedited (48 hr) ☐
7 Business Days ☐
Other ____ Business Days ☐

Special Handling
GTEL Contact ____
Quote/Contract # ____
Confirmation # ____
P.O. # ____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ ____

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-G- 8015 Modified 8020 24hr TAT
Lead Std.

Lab Use Only Lot #: C4120018-
Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	12/1/94	13:04	Jan Weber
Relinquished by: Jan Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

12/16/94

8240 - NDs
CAM + total Pb

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	--
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg.			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	2	03	04
Client Identification		ATW-1/3	ATW-2/3	BTE-1/3	BTE-2/3
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	10	6	7	9
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	120294 MET
Client Identification		MT-3/3	MT-4/4	MT-5/4	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	8	<5	<5
Detection Limit Multiplier		1	1	1	1

GTEL ENVIRONMENTAL LABORATORIES, INC.
4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Revised # 30200 — 33111

Company Name: GTI

Phone #:

FAX #:

Company Address: Salt Lake City office

Site Location: Northgate mall San Rafael

Project Manager: Eileen Brennon

Client Project ID: (#)020R00025 (NAME) Sears #1528 081839

Sampler Name (Print): Sam Rafod Terry James

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRESERVED	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1		X								X	X		11/30	10:41
ATW-2/3	02															10:59
BTE 1/3	03															11:05
BTE 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:37
WO-1/2	08															12:16
WO-C	09															12:20
WO-2/4	10															12:30
WO-1/2	11															12:40

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ with MTBE ☐ | BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐ | Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐ | Hydrocarbon Profile (Fingerprint) ☐ | Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐ | TPH/IR 418.1 ☒ SM 503 ☐ | EDB by 504 ☐ DBCP by 504 ☐ | EPA 503.1 ☐ EPA 502.2 ☐ | EPA 601 ☐ EPA 8010 ☐ | EPA 602 ☐ EPA 8020 ☐ | EPA 608 ☐ 8080 ☐ PCB only ☐ | EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐ | EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐ | EPA 610 ☐ 8310 ☐ | EP TOX Metals ☐ Pesticides ☐ Herbicides ☐ | TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐ | EPA Metals • Priority Pollutant ☐ TAL ☐ RCRA ☐ | CAM Metals TTLC ☒ STLC ☐ | Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐ | Organic Lead ☐ | Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT: Priority (24 hr) ☒ | Expedited (48 hr) ☐ | * Business Days ☐ | Other Std-10 ☒ | Business Days

Special Handling: GTEL Contact Sherry Sandidge | Quote/Contract # | Confirmation # | P.O. #

QA/QC Level: Blue ☐ CLP ☐ Other ☒ Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS: FAX ☒ Eileen-SLC & Pat-Sandiego

REMARKS: All samples for BTEX/GAS, GAS & Diesel, 418.1 - 24 Hour Rush. All other Analysis Std. TAT.

Lab Use Only Lot #: C4120011 | Storage Location

Work Order #: C4110454 24 HR. Rush

CUSTODY RECORD

Relinquished by Sampler:	Date	Time
Relinquished by:	Date	Time
Relinquished by:	Date	Time

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 2

To Sherry	From Eileen
Co.	Co. 121
Dept.	Phone # 245
Fax #	Fax #

12/01/1994 12:59 FROM GTEL CONCORD TO GTI SALT LAKE P.01

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST Revised #33596 33113

Phone #:

Salt Lake City — FAX #:

Site Location: Vintage Mall - San Rafael

Client Project ID: (#)a2a20002 25.08839

(NAME) Sears 1528

Sampler Name (Print): San Rafael Terry James

Manager: Kevin Brennan

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRES SERVED	OTHER (Specify)	Sampling: DATE	TIME
NO 2/4	12	1	X									X	X		11/30	1245
NO 1/C	13	1	↓									↓	↓		↓	1250
NO 3/5	14	1	↓									↓	↓		↓	1256

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ 8020 ☐ with MTBE ☐
BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐
Hydrocarbons GC/FID Gas X Diesel X Screen ☐
Hydrocarbon Profile (8140/8) ☐
Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐
TPH/IR 418.1 X SM 503 ☐
EDB by 504 ☐ DBCP by 504 ☐
EPA 503.1 ☐ EPA 502.2 ☐
EPA 601 ☐ EPA 8010 ☐
EPA 602 ☐ EPA 8020 ☐
EPA 608 ☐ 8080 ☐ PCB only ☐
EPA 624/PPL ☐ 8240/TAL X NBS (+15) ☐
EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐
EPA 610 ; 8310 ☐
EP TOX Metals ☐ Pesticides ☐ Herbicides ☐
TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐
EPA Metals ; Priority Pollutant ☐ TAL ☐ MCRA ☐
CAM Metals TTLC X STLC ☐
Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 8010 ☐
Organic Lead ☐
Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
- Priority (24 hr) X
- Expedited (48 hr) ☐
- Business Days ☐ the Std-10 Day
- Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other X Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX X

REMARKS:
All samples for TPH gas + diesel, and 418.1 — 24hr Rush. All other analyses — Std TAT.

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454-24 HR. Rush

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler:			Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

TOTAL P.02

Attachment 4

Underground Storage Tank Closure Review Form

State of California
Environmental Protection Agency

UNDERGROUND STORAGE TANK CLOSURE REVIEW FORM

San Rafael
Fire Department

Date: 10/1/98	LUSTIS file no.:	Case reviewer:	
Site Name/Address: Sears No. 1528 9000 Northgate Mall Road San Rafael, CA	Responsible parties: Sears Roebuck & Co	Address: c/o 3333 Beverly Rd. Hoffman Estates,Il 60179	Phone no.: 847-286-5530

I. CASE INFORMATION (N/A = Not Applicable)

Tank No.	Size in Gallons	Contents	Closed in-place/Removed?	Date
Tanks 1,2	Unknown	Gasoline	Removed	Prior to 1994
Tank 3	Unknown	Used Oil	Removed	Prior to 1994
Unknown	Unknown	Motor Oil	Removed	Prior to 1994

II. SITE CHARACTERIZATION INFORMATION (GW = groundwater)

GW basin: Marin County	Beneficial uses: N/A	Depth to drinking water aquifer: Unknown	
Distance to nearest municipal supply well: Unknown		Distance between known shallow GW contamination and aquifer: N/A	
Site GW highest depth: N/A	Site GW lowest depth: N/A	Shallow water-bearing zone well screen interval: N/A	Flow direction: N/A
Soil Type: mainly silts, sands & clays (low-permeability)		Maximum depth sampled: 6 feet	

III. MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS - Initial and Latest — = Not Reported, ND = Non-detect

Contaminant	Soil (mg/kg)		Water (µg/L)		Contaminant	Soil (mg/kg)		Water (µg/L)	
	Initial (1994)	Latest	—	—		Initial (1994)	Latest	Initial (Year)	Latest (Year)
TPH-g	<1 (12/94)	—	—	—	Xylene	<0.005 (11/94)	—	—	—
VOC/8240	N/D	—	—	—	Total Lead	11	—	—	—
Benzene	<0.005 (11/94)	—	—	—	TRPH	19 (11/94)	—	—	—
Toluene	<0.005 (11/94)	—	—	—	TPH-d	<10	—	—	—
Ethylbenzene	<0.005 (11/94)	—	—	—					

V. SOIL REMEDIATION

Method: UST removal (date unknown) intrinsic biodegradation 1994 - 1998	Duration of remediation: Indefinite

VI. GROUNDWATER REMEDIATION

Method: N/A	Duration of remediation: N/A

VI. FREE PRODUCT:

Was free product encountered? No	Has free product been totally recovered? N/A
When was free product recovery project completed? N/A	

VII. RECOMMENDED ACTION:

Soil closure only: Not applicable	Case Closure: Yes	Solvent Case? No
Additional Action Required (i.e.: additional site assessment, remediation, monitoring): None		

VIII. JUSTIFICATION FOR RECOMMENDED ACTION:

1) Source removed by UST removal (prior to 1994), product line and impacted soil removal May 1995. 2) No phase-separated liquid hydrocarbons.

3) No waste oil storage at site since at least 1994, impacted soil at site not in communication w/drinking water or public contact.

5) Ongoing biodegradation/attenuation in soil, likely to continue. 6) Asphalt cap prevents surface infiltration and flushing of hydrocarbons in soil into groundwater.

Attachment 5

Waste Removal Documentation

REMAT

630 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600

FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store # 1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] 160B
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5531
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred): Stockpiled Soil Containing Petroleum Hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE: UST Removal activities
11. CONTAMINATION: (X) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil # ____ ( ) Waste Oil ( ) Other _____
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN; _____

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature? (X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? two (2)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 2 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.) 2 yards

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO. (If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES;)NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature: Bernadine Palka)

TITLE: Manager Environmental Engineering DATE: 31 May 95

(a)

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(9)
BPT

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants Gasoline

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

BAP 1528L9

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600 FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store #1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] /608
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5311
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled soil containing petroleum hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: ( ) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil #____
    (X) Waste Oil (X) Other Used Oil
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN;

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? thirty-two (32)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 32 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.)_____

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

1528

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated Biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(G)

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no conteminates other than what is listed below:

Soil Contaminants used oil/virgin oil

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(0)

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

November 2, 1999

UST FOLDER

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Re: Request for Site Closure; Sears, Roebuck and Co. #1528, 9000 Northgate Mall, San Rafael

Dear Ms. Gossell:

This department has received your request for site closure at the above referenced location. To adequately assess your site and complete our review, we are requesting submittal of the following missing documentation:

- Laboratory analytical reports of all soil sampling performed in conjunction with the Underground Storage Tank excavations by Blaine Tech Services on March 7, 1985. (IT Stoner Laboratory Nos. 26326, 26327 and 26328);
- Laboratory analytical reports for aerated soil stockpile samples collected by Blaine Tech Services on March 25, 1985.
- Documentation of the 1987 removal of one 1,000-gallon waste oil underground storage tank and two 530-gallon bulk oil underground storage tanks.
- Laboratory analytical reports for underground storage tank closure samples collected in 1987.
- Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to the Remat thermal processing facility in Buckeye, Arizona in 1995.

As your company seems to be acting as the responsible party for this site at this time, enclosed please find Deed Notification forms which must be completed and returned to this Department before we can continue with the site assessment.

Fire Department Offices: 1039 C Street, San Rafael, CA 94901
Administration: (415) 485-3304 Fire Prevention: (415) 485-3308
Fax: (415) 453-1627

Following the Regional Water Quality Control Board and legislative directives, this Department will require a boring to obtain a soil and water sample for MTBE testing.

In addition, a Sensitive Receptor Review report will be needed prior to completing a site closure.

Should you have any questions, please call me at (415) 485-3308.

Sincerely,

BRADLEY R. MARK
Hazardous Materials Coordinator

BRM:db

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

12/29/99 no longer w/ IT

November 16, 1999

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Scott Cemith handles contamination UST folder
847-286-5530

Re: Review for Closure
Sears, Roebuck & Co. Automotive Center No. 1528
9000 Northgate Mall, San Rafael, California

Dear Ms. Gossell:

The City of San Rafael Fire Department (SRFD) is in the process of reviewing IT Corporation's Request for Closure, Sears, Roebuck and Co. Automotive Center No. 1528, 9000 Northgate Mall, San Rafael, California dated March 23, 1999. The IT Corporation report appears to adequately document the site investigation and remediation activities associated with the removal of the dispenser islands and product lines conducted between November 1994 and May 1995. However, the SRFD file for the subject site is lacking documentation for the site investigation and remediation activities associated with the removal of eight underground storage tanks (USTs) conducted in 1985 and 1987. A list of all documents contained in the SRFD file for the subject site is attached.

The SRFD requests the submittal of missing documentation so that the review for closure can be completed. In particular, submittal of the following documentation is requested:

* Laboratory analytical reports for three soil samples collected from UST excavations by Blaine Tech Services on March 7, 1985 (IT Stoner Laboratory Nos. 26326, 26327 and 26328);
* Laboratory analytical reports for samples collected by Blaine Tech Services from aerated soil stockpiles on March 25, 1985 (IT Stone Laboratory Nos. unknown);
* Documentation of the 1987 removal of one 1,000-gallon waste oil UST and two 530-gallon bulk oil USTs;
* Laboratory analytical reports for UST closure samples collected in 1987 (laboratory unknown); and

* Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to the Remat thermal processing facility in Buckeye, Arizona in 1995.

⇒ Before this department can proceed any further with the site closure, the Deed Notification Forms sent to you previously must be completed and reviewed.

Following Regional Water Quality Control Board and Legislative directives, borings will be required to obtain soil and water samples which will then be tested for MTBE. This is now a requirement for site closure.

In addition, a sensitive Recaptor Report will be needed prior to a site closure being completed.

Should you have any questions, please call me at 415-485-3308.

Sincerely,

BRADLEY R. MARK
Hazardous Material Coordinator

List of documents contained in San Rafael Fire Department file for
Sears, Roebuck & Co. Automotive Center No. 1528
9000 Northgate Mall, San Rafael, California
(listed in chronological order)

Blaine Tech Services, 1985a, *Soil Sampling at Sears Automotive Center, Northgate Shopping Center, Northgate & Los Ranchos, San Rafael, California, on March 7, 1985*: March 12;

Blaine Tech Services, 1985b, *Resampling of Aerated Soil at Sears Automotive Center, Northgate Shopping Center, Northgate & Los Ranchos, San Rafael, California, on March 25, 1985*: April 8;

Marin County Environmental Health Services, undated, Application for Temporary Tank Closure (form) submitted to Sears, Roebuck & Co.;

Sears, Roebuck & Co., 1986a, letter to Marin County Environmental Health Services regarding removal of three remaining USTs: February 20;

Sears, Roebuck & Co., 1986b, completed Marin County Environmental Health Services application form to remove three USTs, August 4;

Marin County Environmental Health Services, 1986, Permit to Remove three USTs, August 5;

Sears, Roebuck & Co., 1986c, letter to Marin County Environmental Health Services requesting an extension of the September 1, 1986 deadline to remove remaining three USTs, August 25;

Marin County Environmental Health Services, 1987a, Memo to Sears, Roebuck & Co. requesting information on the status of removal of the three remaining USTs: January 13;

Combustion Engineering, 1987, Letter to Marin County Environmental Health Services regarding laboratory analytical results for one soil sample collected the UST removal at the subject site: February 20;

Marin County Environmental Health Services, 1987b, Letter of clearance based upon review of submitted UST closure sample analytical results: March 2;

Fluor Daniel GTI, 1996, *Dispenser Island and Product Line Removal Report, Sears Store 1528, 9000 Northgate Mall, San Rafael, California*: July 1;

IT Corporation, 1999, *Request for Closure, Sears, Roebuck and Co. Automotive Center No. 1528, 9000 Northgate Mall, San Rafael, California*: March 23.

Linda S. Adams
Secretary for
Environmental Protection

Department of Toxic Substances Control

Maziar Movassaghi, Acting Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Arnold Schwarzenegger
Governor

EPA ID PROFILE

ID Number: CAR000108563 **Name :** SEARS, ROEBUCK & CO.

Status: ACTIVE **Inactive Date:** **Record Entered:** 03/04/2003 **Last Updated:** 03/26/2009

County: MARIN **NAICS:** 81149 **SIC:** 3732

	Name	Address	City	State	Zip Code	Phone
Location	SEARS, ROEBUCK & CO.	8108 NORTHGATE MALL	SAN RAFAEL	CA	94577	
Mailing		3333 BEVERLY RD B5-362A A 2 238 A	Hoffman Estates	IL	601790000	
Owner	SEARS, ROEBUCK & CO #8108	3333 BEVERLY RD B5-362A	HOFFMAN ESTATES	IL	601790000	8472867222
Operator/ Contact	MICHAEL OLSEN/DIR. ENV. AFFAIRS	3333 BEVERLY RD B5-362A A 2 238 A	HOFFMAN ESTATES	IL	601790000	8472867222

Based ONLY upon ID Number **CAR000108563**

Calif. Manifests ?	Non Calif. Manifests ?	Transporter Registration ?
YES	NO	NO

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

	GENERATOR	TRANS. 1	TRANS. 2	TSDF	ALT. TSDF
2004	1 0.0709				
2008	1 0.6600				

Non California Manifest Total Tonnage

Waste Code By Year By Entity Matrix Report (based on California Manifests only)

Calif.	Generator	Transporter 1	Transporter 2	TSDF	Alt. TSDF
RCRA	Generator	Transporter 1	Transporter 2	TSDF	Alt. TSDF

California Waste Code By Year Matrix

ID Number: CAR000108563

Entity Type : GENERATOR

Weight (in Tons)

Ship Years

Calif. Code	Description	2004	2008
212	OXYGENATED SOLVENTS		0.6600
213	HYDROCARBON SOLVENTS	0.0709	
	Grand Total	**0.0709**	**0.6600**

RCRA Waste Code By Year Matrix Report

ID Number: CAR000108563

Entity Type: GENERATOR

Weight (in Tons)

Ship Years

RCRA Code	Description	2004	2008
D001	Ignitable	**0.0709**	
D018	Benzene		**0.6600**
	Grand Total	**0.0709**	**0.6600**

Sigma Engineering, Inc.

· Main Office: 2101 Auto Center Drive, Suite 150, Oxnard, CA 93036-8939 · Phone (805) 983-6262 · Fax (805) 483-4992
· South: 17139 Bellflower Boulevard, Suite 201 · Bellflower, CA 90706 · Phone (562) 804-7252 · Fax (562) 804-7255 ·

October 20, 2009

Mr. Aladdin Ghafari
Macerich Management Company
401 Wilshire Boulevard, Suite 700
Santa Monica, California 90401

Re: Phase II Environmental Site Assessment Recommendations
Sears Automotive Center, Northgate Mall
9000 Northgate Mall
San Rafael, CA 94903

Dear Mr. Ghafari:

Sigma Engineering, Inc. (SEI) is pleased to submit this letter detailing recommendations regarding the October, 2009 Phase II Environmental Site Assessment (ESA) performed at the Sears Automotive Center in San Rafael, California. This investigation was conducted on two suspect areas of the existing Sears Automotive Center located at the Northgate Mall in San Rafael, California (Site), the former fueling area, and the existing auto repair shop. Based on the findings of the investigation, as detailed in SEI's October, 2009 Phase II Environmental Site Assessment Report, SEI has the following recommendations:

Existing Auto Service Area

SEI recommends that proper procedures be followed with regard to the clarifier and trench drain system. Some oil/sheen and surface staining was noted in and around the various drain features. If future remodeling/soil disturbance of this area is planned, SEI recommends that an observer be onsite to screen the exposed soil with a PID. Any soil with staining or elevated PID readings should be segregated and properly tested to determine appropriate handling procedures.

Former UST Area

SEI recommends that the wells be checked and sampled in approximately 4 or 5 months. If the wells remain dry during the course of this year's rainy season, then SEI recommends that they be properly abandoned. Note that DWR188 forms should be completed within 60 days of all well installation/abandonment.

Prior to well abandonment, a request for case closure should be presented to the lead agency, the San Rafael Fire Department (SRFD), under separate cover.

Be advised that the SRFD may require additional soil sampling/well installation with alternative drilling technology (i.e. hollow stem auger) in the area of the former USTs in order to get through the hardpan soil conditions and collect water samples/install monitoring wells. If additional wells are required by the SRFD, then the wellheads of all wells should all be surveyed so that a gradient can be determined. If the wells are not required by the SRFD, then such survey costs can be avoided.

In addition, SEI recommends that the drummed soil cuttings be scheduled for proper disposal as soon as possible.

Please contact this office if you have any questions regarding the information contained in this report.

Respectfully Submitted:
Sigma Engineering, Inc.



Keith G. Farrell, CEG No. 1314
Senior Engineering Geologist

Elizabeth Zernik, REA
Project Environmental Scientist

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

at:

Sears Automotive Center
Northgate Mall
9000 Northgate Mall
San Rafael, CA 94903

prepared by:

Sigma Engineering, Inc.
2101 Auto Center Drive, #150
Oxnard, CA 93036
Project No. 098275



Keith Farrell
State of California Certified Engineering Geologist #1314

Elizabeth Zernik, REA
Project Scientist

20 October, 2009

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
SEARS AUTOMOTIVE CENTER
NORTHGATE MALL
9000 NORTHGATE MALL
SAN RAFAEL, CA 94903

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2.0 BACKGROUND 3
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4.0 SITE GEOLOGIC/HYDROGEOLOGIC CONDITIONS 7
5.0 LABORATORY ANALYSIS 7
6.0 ANALYTICAL RESULTS 7
7.0 CONCLUSIONS 8
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Appendix A: Figures 1 and 2
Appendix B: Analytical Results & Chain-of-Custody Documentation
Appendix C: Boring Logs

1.0 INTRODUCTION

Sigma Engineering, Inc. (SEI) is pleased to submit this Phase II Environmental Site Assessment (ESA) report of the Sears Automotive Center in San Rafael, California. This investigation was conducted on two suspect areas of the existing Sears Automotive Center located at the Northgate Mall in San Rafael, California (Site). The Site Location is shown on Figure 1, and the Site layout and boring locations are shown on Figure 2 in Appendix A.

The purpose of this Phase II ESA was to conduct subsurface sampling and testing in the following two areas at the Site:

1. Former fueling area (former tanks and pump islands) and,
2. Existing Auto Repair Shop, including hydraulic lifts, trench drain and 3-stage clarifier.

The work at the former fueling area included subsurface sampling and testing to respond to past fire department requests for additional site assessment in an attempt to achieve site closure. There is an unresolved November 16, 1999 directive from the City of San Rafael Fire Department, to collect soil and water samples and test for MTBE as a requirement for case closure. The work at the existing auto repair shop area was conducted to assess if the subsurface has been impacted by historical auto repair shop operations.

2.0 BACKGROUND

In August 2009, the lender commissioned a Phase I ESA, which was completed by AEI Consultants dated August 6, 2009, for the entire mall. This Phase I ESA identified the following recognized environmental conditions (RECs) at the Sears Automotive Center:

- "The subject property Sears Automotive Center is currently equipped with 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. No information identifying the specific installation date was available for review, therefore these lifts were presumably installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and the soil was found to contain up to 11,000 parts per million (ppm) Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm. Groundwater was not encountered to seven feet bgs (soil boring maximum depth) and therefore no groundwater samples were collected. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the current hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts the potential exists that the current lifts may have also leaked. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater could be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil surrounding the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

- Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop. The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property

for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

- According to historical sources, it appears the subject property was developed with a gas station and automotive center in 1971/1972. According to a November 1999 San Rafael Fire Department (SRFD) letter to Sears, Roebuck and Co, up to eight gasoline, waste oil and/or new oil underground storage tanks (USTs) were associated with the onsite Sears Automotive Center and were reportedly removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994. However, a Marin County Environmental Health Department (MCEHD) UST removal application and a UST removal invoice provided by the client only identified the removal of four USTs and it is therefore unclear if USTs remain on the subject property. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property and according to the 1999 SRFD letter, further soil borings and groundwater samples were needed at the site to sample for Methyl tert-Butyl Ether (MtBE) prior to site closure per the Regional Water Quality Control Board (RWQCB). No information regarding the testing of the site for MtBE was provided to AEI or available at the MCEHD, SRFD or RWQCB. While a 1987 "Clearance" letter does exist for the property, based on the lack of sampling data associated with the removal of the USTs, the lack of MtBE sampling; and the lack of removal documentation available for the USTs, it is unknown whether any contamination or USTs remain at the subject property and therefore the USTs represent a significant environmental concern."

Based on the Phase I findings, the lender required the owner to perform a subsurface investigation around the former USTs and around the existing auto repair shop features, as detailed below. The following scope of work, dated September 28, 2009, was approved by the lender and Sears:

- Review available utility drawings, contact Underground Services Alert, and perform a Geophysical Survey to attempt to locate previous USTs that may still be present at the Site, and to clear the boring locations for utilities.
- Advance a total of eight (8) Geoprobe borings, (seven between the seven pairs of hydraulic lifts that are currently present and one at the location of the two former hydraulic lifts where elevated concentrations of total petroleum hydrocarbons (TPH) as hydraulic oil (TPH-h) were detected and no confirmation soil sampling was performed after impacted soil was removed). These borings will be placed between the hydraulic lifts and the existing trench drain and oil water separator, to address these areas as well. Two saturated soil or grab water samples will be collected from the two borings closest to the oil water separator. The borings will be advanced to 10 feet below ground surface (bgs), and soil samples will be collected at 10 feet bgs and analyzed for EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. If elevated concentrations of TPH-h are present analyze the samples for polychlorinated biphenyls (PCBs).
- Advance four (4) Geoprobe borings to 20 feet bgs, two up gradient and two down gradient of the former fueling area, where two fuel USTs have been removed and the likely location of other USTs that may still be present. Collect soil samples at 10, 15, and 20 feet bgs and convert the borings to monitoring wells (depth to groundwater is estimated to be approximately 12 feet bgs). After developing the wells, collect a groundwater

sample from each. The soil and groundwater samples will be tested in accordance with the Regional Water Quality Control Board criteria, using EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. The soil in each sampling tube will be sub-sampled using Method 5035 for preservation.

- Borehole locations will be patched with either concrete or asphalt to match the surrounding pavement.

- Investigation derived waste (will be limited to groundwater, since soil cuttings are not generated with a Geoprobe rig) will be temporarily stored in Department of Transportation approved 55-gallon drums, prior to proper off-site disposal. SEI will coordinate with local Sear's representatives to assess the best area to temporarily store these drums.

- SEI will make efforts to minimize the impact of this investigation on the operation of this facility. The Geoprobe will consist of a pick-up truck mounted rig, and will only take up a small area of the facility. SEI will coordinate with the local Sear's representatives to schedule the interior borings to a time of day that is convenient.

- Prepare a report containing SEI's findings and recommendations.

Upon review of the site layout, it was determined that the oil/water separator was located outside of the building, in contrast to the Phase I assertion, that it was located within the building.

3.0 FIELD SUMMARY

Underground Service Alert (USA) was contacted to locate utilities in the area of the borings, as required. A site-specific health and safety plan was prepared and reviewed by personnel for the work at the Site. On September 29, 2009, SEI personnel were on site to oversee a geophysical survey and review site conditions and markings by USA. In addition, SEI met with Sears personnel to coordinate field work and minimize disturbance to ongoing operations. Boring locations were cleared, both inside and outside the building, and the Site was surveyed for indications of USTs and underground utilities. B1 and B2 were cleared for placement around the outside clarifier, and B3 through B8 were cleared for interior boring locations. No indications of USTs remaining in the ground were identified in the area surveyed, which was based on the north site of the building.

On October 5 and 6, 2009, SEI personnel returned to the Site to conduct the investigation. SEI oversaw Vironex Drilling, as they advanced eight (8) borings, and attempted four (4) monitoring wells (see Figure 2). All fieldwork was conducted under the direct supervision of a California Professional Geologist. As stated previously, there were two main areas of investigation:

Existing Auto Repair Shop, including hydraulic lifts, trench drain and 3-stage clarifier —

- Borings B1 and B2 were advanced at the northeast and southwest corners of the clarifier located near the exterior northwest corner of the building, to collect a 10 foot below ground surface (bgs) soil sample and a saturated soil sample. In B1, a saturated soil sample was collected at 22 feet bgs. In B2, auger refusal was encountered at 23 feet bgs, and no groundwater or saturated soil was encountered. The last sample collected in B2 was dry at 23 feet bgs. Samples were analyzed for EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. If elevated concentrations of TPH-h were detected, the lab was directed to analyze the samples for polychlorinated biphenyls (PCBs).

- Borings B3 through B8 were advanced along the north and south sides of the interior trench drain, between the drain and the hydraulic lifts, with their locations adjusted due to the exterior location of the clarifier. B4, B6, and B8 were on the south side of the trench, and B3, B5, and B7 were on the north side of the trench. Based on site reconnaissance and site personnel knowledge, at least 3 sub-drains were noted along the center trench drain, presumably leading to the north and connecting to the 3-stage clarifier outside near the northwest corner of the building. Based on this information, hand augering was conducted in B3, B5, and B7 to approximately 2 and ½ feet bgs to be clear of any sub-drain lines. No lines were encountered; however, elevated Photo Ionization Detector (PID) readings (maximum 200 parts per million in B7-10') and areas of discoloration were noted in these northerly borings. Samples were analyzed for EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. If elevated concentrations of TPH-h were detected, the lab was directed to analyze the samples for PCBs.

Former UST area—

- Monitoring wells were proposed in the former UST/dispenser island area. During drilling and soil sampling of MW4 and MW3 (the two monitoring wells proposed to the north of the former UST/dispenser island area) no groundwater was encountered, and auger refusal was encountered at 18.5 feet bgs and 16 feet bgs, respectively. Wells were installed in both of these locations, in the event of seasonal fluctuations in the groundwater table. During drilling and sampling of MW-2, no groundwater was encountered and auger refusal was encountered at 17 feet bgs. No well was set in this location; instead, a Hydropunch sample was attempted in lieu of MW1, midway between the proposed location of MW1 and MW2 (the two monitoring wells proposed to the south of the former UST/dispenser island area), in an attempt to collect a water sample. Since the Hydropunch has a smaller diameter rod, it was conjectured that this tool might be able to collect a water sample where the larger diameter well installation equipment was encountering auger refusal. Hydropunch auger refusal was encountered at 15 feet bgs, with no groundwater encountered and no sample collected.

- An attempt was made to develop MW4 and collect a groundwater sample; however, minimal water was present in the well (<1 inch), and no water sample was recoverable in the bailer. In addition, MW3 was measured with a water level indicator and no water was detected in the well. The soil samples (depths of 10 and 15 feet bgs for MW3 and MW4, respectively), from these wells were tested in accordance with the Regional Water Quality Control Board criteria, using EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. The soil in each sampling tube was sub-sampled using Method 5035 for preservation.

The borings were advanced to depths ranging from 10 feet below ground surface (bgs) to 23 feet bgs using a Geoprobe 6600 direct push rig with continuous core sampling mechanism. Samples were collected at approximate 5-foot intervals. The sample sleeves were covered with Teflon, capped with plastic caps, labeled, and placed in an insulated ice chest containing ice. Only new core samplers were used at each sample location.

All soil borings and the Hydropunch location were backfilled to 4 inches below ground surface with cement/bentonite grout and capped with concrete colored to match. Monitoring wells were installed as shown on the attached well completion diagrams/boring logs, using pre-fabricated screen and seal materials (Appendix C). Investigation derived waste was collected in a steel 55-gallon drum, pending laboratory analysis. SEI coordinated its location with Sears personnel and walked boring and monitoring well locations to confirm their condition prior to departure.

4.0 SITE GEOLOGIC/HYDROGEOLOGIC CONDITIONS

The site is underlain by shallow alluvium overlying bedrock at depth. The alluvium consists of mixes silt, sand and clay, with layers of tight gravels at depth. The site is located at an elevation of approximately 20 to 30 feet above sea level, and groundwater occurs in the underlying alluvium at varying depths, slightly above sea level, corresponding to a depth of 20 to 25 feet. The historic local surface drainage flowed to the north-northeast past Mt Olivet Cemetery, and then east toward San Francisco Bay.

During the site assessment field work, groundwater was encountered at approximately 22 feet below ground surface (bgs) in B1. No groundwater was encountered in the remainder of the borings advanced. Auger refusal was encountered at varying depths due to tight clayey soil conditions and bay mud or hardpan. See Appendix C for the boring logs/monitoring well completion diagrams. The direction of groundwater flow is anticipated to generally follow the surface topography of the Site vicinity, which trends to the northeast; however, regional variation is expected due to fill and proximity to the San Pablo/San Francisco Bays.

5.0 LABORATORY ANALYSIS

All samples were tested in accordance with the Regional Water Quality Control Board criteria, using EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. For samples collected around the former USTs, the soil in each sampling tube was sub-sampled using Method 5035 for preservation. All samples were maintained under appropriate preservation conditions and delivered to TestAmerica Laboratories, Inc. (TAL), a California State Certified laboratory located at 1220 Quarry Lane, in Pleasanton, California, under proper chain of custody procedures, for chemical analysis.

6.0 ANALYTICAL RESULTS

A total of 24 soil samples were submitted to TAL following proper chain-of-custody procedures. The analytical results are summarized below:

- No MTBE, other fuel oxygenates, or BTEX constituents were detected in any of the samples analyzed;
- No PCE or TCE was detected in any of the samples analyzed;
- No Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) was detected in any of the samples analyzed;
- Where constituents were detected above the laboratory practical quantitation limit (PQL), none were above respective regulatory screening levels, as shown below. See Appendix B, for the complete set of analytical results.

Table 1

Summary of Chemical Concentrations Detected Above the Laboratory PQL

Constituent	B1-22 (ug/Kg)	B2-23 (ug/Kg)	B3-10 (ug/Kg)	B8-10 (ug/Kg)	MW2-15 (ug/Kg)	MW3-10 (ug/Kg)	MW3-15 (ug/Kg)	EPA RSL* (ug/Kg)	RWQCB SSLs (mg/Kg)
TPH-D**	**3.3**	**35**	**<0.99**	**1.5**	**7.8**	**2.0**	**15**	NE	10,000***
Methylene Chloride	<10	**16**	<10	<10	<10	<10	<10	11,000	NE
Acetone	<50	<50	**73**	<50	<50	<50	<50	61,000,000	NE
2-Butanone (MEK)	<47	<47	<47	**59**	<47	<47	<47	28,000,000	NE

* Residential Soil, Source: EPA Regional Screening Level, April 2009 Master.
** TPH-D results are expressed in mg/Kg
*** Diesel in soil any depth above groundwater (non-drinking water) Source: RWQCB March 1996 Guidebook: Petroleum Soil Screening Levels (SSLs)
NE Not Established

7.0 CONCLUSIONS

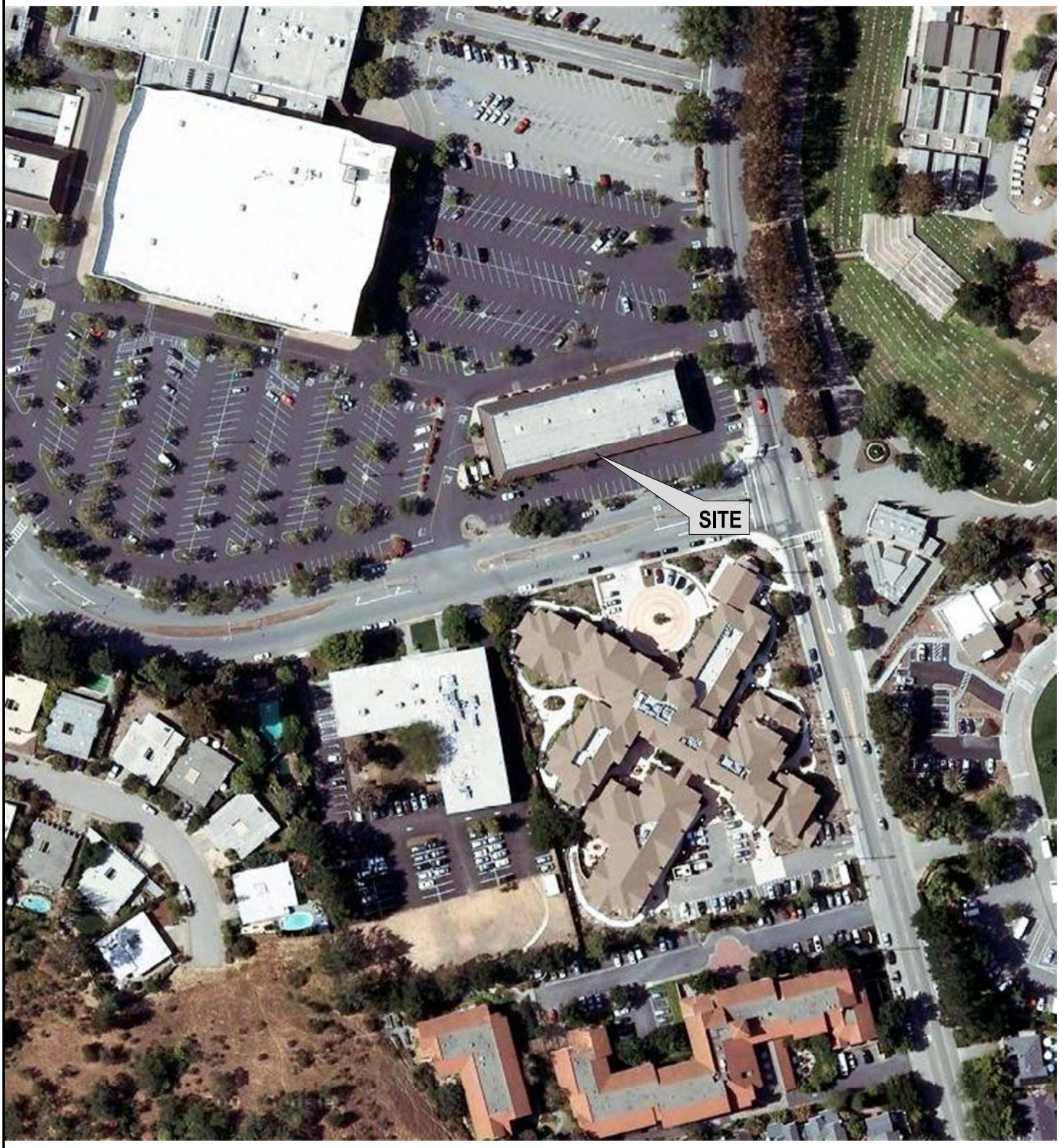
Based on field observations and laboratory analytical results, it is Sigma's professional opinion that soil in the former UST area has not been significantly impacted. No MTBE was detected in any of the samples analyzed, and no concentrations of hydrocarbons above regulatory screening levels were detected. The tight clayey soil conditions at the Site are not anticipated to be conducive to significant contaminant migration.

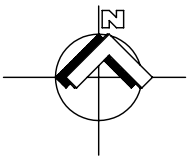
In addition, based on laboratory analytical results, the soil in area of the active automotive service area has not been significantly impacted. No TPH-h, PCE, or TCE was detected in the samples analyzed, and no other VOCs above regulatory screening levels were detected. The tight clayey soil conditions at the Site are not anticipated to be conducive to significant contaminant migration.

8.0 LIMITATIONS

The statements, conclusions, and recommendations are based on field observations and analytical test results. No review was performed regarding surrounding conditions or on nearby contamination. The conclusions and statements expressed in this summary report are based on observed conditions and are valid relative to those Site conditions and limited knowledge. Future review and interpretations should consider surrounding conditions and regulatory changes that may have been enacted subsequent to the preparation of this summary report.

Appendix A
Figures 1 and 2





Sigma Engineering Inc. 2101 Auto Center Drive Oxnard, California 93036	FILE NAME: 098275 DATE: 10/15/09 SOURCE: Topographic Map Dated 7/1/1983	Site Location Map Sear Auto Center 9000 Northgate Mall San Rafeal, CA	FIGURE 1



SOURCE: AEI CONSULTANTS DRAWING - 8/06/09
SCALE: 1"=40' APPROXIMATE

LEGEND

N

- SEI BORING/WELL LOCATION
- HYDRAULIC LIFT
- PIT AREA WITH FLOOR DRAIN
- FORMER GAS STATION CANOPY
- FORMER DISPENSER ISLAND
- FORMER HYDRAULIC LIFT
- FORMER WASTE OIL UST
- FORMER FUEL USTs

SITE MAP

9000 Northgate Mall
San Rafael, California 94903

FIGURE 2
Job No: 098275

SEI

Appendix B
Analytical Results & Chain-of-Custody Documentation

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 720-23080-1

Job Description: Sears Northgate Mall, San Rafael

For:
Sigma Engineering, Inc.
2101 Auto Center Dr. #150
Oxnard, CA 93036

Attention: Mr. Chris Wells



Approved for release.
Dimple Sharma
Project Manager I
10/14/2009 5:39 PM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com
10/14/2009

CA ELAP Certification # 2496
The Chain(s) of Custody are included and are an integral part of this report.
The report shall not be reproduced except in full, without the written approval of the laboratory. The client, by accepting this report, also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.
A trip blank is required to be provided for volatile analyses. If trip blank results are not included in the report, either the trip blank was not submitted or requested to be analyzed.

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: Surrogate recovery for the following sample(s) was outside the upper control limit: B1-10' (720-23080-1). This sample did not contain any target analytes; therefore, re-analysis was not performed.

Method(s) 8260B: The laboratory control sample (LCS) for preparation batch #59302 exceeded control limits for the following analytes: 1,2-Dichloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The continuing calibration verification (CCV) for 1,1,2,2-Tetrachloroethane and 1,2,3-Trichloropropane recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 8260B: Internal standard responses were outside of acceptance limits for the following sample(s): Chlorobenzene-d5 and 1,4-dichlorobenzene-d4 are low. B2-23' (720-23080-6). The sample(s) shows evidence of matrix interference. Sample was re-extracted and re-analyzed and confirmed low internal standards.

Method(s) 8260B: Surrogate recovery for the following sample(s) was outside control limits: B2-23' (720-23080-6). 4-bromofluorobenzene is low. Evidence of matrix interference is present. Re-extraction and/or re-analysis was performed and confirmed.

Method(s) 8260B: Internal standard responses and surrogate were outside of acceptance limits for the following sample(s): MW2-15' (720-23080-14). The sample(s) shows evidence of matrix interference and confirmed by reanalysis.

Method(s) 8260B: The laboratory control sample (LCS) for preparation batch #59397 exceeded control limits for the following analytes: 12DCA,DBCP,13DCPA, MIBK, MTBE,1122PCA, 2-HEXANONE and 1,3DCPE. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: Internal standard responses were outside of acceptance limits for the following sample(s): MW4-10' (720-23080-7), MW3-10' (720-23080-10), MW3-15' (720-23080-11), MW4-15' (720-23080-8). The sample(s) shows evidence of matrix interference and confirmed by reanalysis.

No other analytical or quality issues were noted.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-23080-4	**B1-22'**				
Diesel Range Organics [C10-C28]		3.3	1.0	mg/Kg	8015B
720-23080-6	**B2-23'**				
Methylene Chloride		16	10	ug/Kg	8260B
Diesel Range Organics [C10-C28]		35	1.0	mg/Kg	8015B
720-23080-10	**MW3-10'**				
Diesel Range Organics [C10-C28]		2.0	0.99	mg/Kg	8015B
720-23080-11	**MW3-15'**				
Diesel Range Organics [C10-C28]		15	1.0	mg/Kg	8015B
720-23080-14	**MW2-15'**				
Diesel Range Organics [C10-C28]		7.8	0.99	mg/Kg	8015B
720-23080-17	**B3-10'**				
Acetone		73	50	ug/Kg	8260B
720-23080-24	**B8-10'**				
2-Butanone (MEK)		59	47	ug/Kg	8260B
Diesel Range Organics [C10-C28]		1.5	0.99	mg/Kg	8015B

METHOD SUMMARY

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds (GC/MS)	TAL SF	SW846 8260B	
Purge and Trap	TAL SF		SW846 5030B
Closed System Purge and Trap	TAL SF		SW846 5035
Diesel Range Organics (DRO) (GC)	TAL SF	SW846 8015B	
Ultrasonic Extraction	TAL SF		SW846 3550B

Lab References:

TAL SF = TestAmerica San Francisco

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-23080-1	B1-10'	Solid	10/05/2009 0715	10/06/2009 1834
720-23080-4	B1-22'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-5	B2-10'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-6	B2-23'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-7	MW4-10'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-8	MW4-15'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-10	MW3-10'	Solid	10/05/2009 1430	10/06/2009 1834
720-23080-11	MW3-15'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-13	MW2-10'	Solid	10/04/2009 1255	10/06/2009 1834
720-23080-14	MW2-15'	Solid	10/04/2009 1329	10/06/2009 1834
720-23080-17	B3-10'	Solid	10/04/2009 0800	10/06/2009 1834
720-23080-18	B4-10'	Solid	10/04/2009 0645	10/06/2009 1834
720-23080-20	B5-10'	Solid	10/04/2009 0830	10/06/2009 1834
720-23080-21	B6-10'	Solid	10/04/2009 0000	10/06/2009 1834
720-23080-23	B7-10'	Solid	10/06/2009 0905	10/06/2009 1834
720-23080-24	B8-10'	Solid	10/06/2009 0715	10/06/2009 1834

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-10'**

Lab Sample ID: 720-23080-1 Date Sampled: 10/05/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100909.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1533			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		ND		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		9.9
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		9.9
Chloroform		ND		5.0
Chloromethane		ND		9.9
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		9.9
Dichlorodifluoromethane		ND		9.9
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND	*	5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		ND		9.9
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		9.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-10'**

Lab Sample ID: 720-23080-1 Date Sampled: 10/05/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100909.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1533			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		9.9
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	200	X	52 - 130
1,2-Dichloroethane-d4 (Surr)	219	X	67 - 132
Toluene-d8 (Surr)	197	X	58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-22'**

Lab Sample ID: 720-23080-4 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100916.D
Dilution:	1.0			Initial Weight/Volume:	5.17 g
Date Analyzed:	10/10/2009 1921			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.8
Acetone		ND		48
Benzene		ND		4.8
Dichlorobromomethane		ND		4.8
Bromobenzene		ND		4.8
Chlorobromomethane		ND		19
Bromoform		ND		4.8
Bromomethane		ND		9.7
2-Butanone (MEK)		ND		48
n-Butylbenzene		ND		4.8
sec-Butylbenzene		ND		4.8
tert-Butylbenzene		ND		4.8
Carbon disulfide		ND		4.8
Carbon tetrachloride		ND		4.8
Chlorobenzene		ND		4.8
Chloroethane		ND		9.7
Chloroform		ND		4.8
Chloromethane		ND		9.7
2-Chlorotoluene		ND		4.8
4-Chlorotoluene		ND		4.8
Chlorodibromomethane		ND		4.8
1,2-Dichlorobenzene		ND		4.8
1,3-Dichlorobenzene		ND		4.8
1,4-Dichlorobenzene		ND		4.8
1,3-Dichloropropane		ND		4.8
1,1-Dichloropropene		ND		4.8
1,2-Dibromo-3-Chloropropane		ND		4.8
Ethylene Dibromide		ND		4.8
Dibromomethane		ND		9.7
Dichlorodifluoromethane		ND		9.7
1,1-Dichloroethane		ND		4.8
1,2-Dichloroethane		ND	*	4.8
1,1-Dichloroethene		ND		4.8
cis-1,2-Dichloroethene		ND		4.8
trans-1,2-Dichloroethene		ND		4.8
1,2-Dichloropropane		ND		4.8
cis-1,3-Dichloropropene		ND		4.8
trans-1,3-Dichloropropene		ND		4.8
Ethylbenzene		ND		4.8
Hexachlorobutadiene		ND		4.8
2-Hexanone		ND		48
Isopropylbenzene		ND		4.8
4-Isopropyltoluene		ND		4.8
Methylene Chloride		ND		9.7
4-Methyl-2-pentanone (MIBK)		ND		48
Naphthalene		ND		9.7

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-22'**

Lab Sample ID: 720-23080-4 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100916.D
Dilution:	1.0			Initial Weight/Volume:	5.17 g
Date Analyzed:	10/10/2009 1921			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.8
Styrene		ND		4.8
1,1,1,2-Tetrachloroethane		ND		4.8
1,1,2,2-Tetrachloroethane		ND		4.8
Tetrachloroethene		ND		4.8
Toluene		ND		4.8
1,2,3-Trichlorobenzene		ND		4.8
1,2,4-Trichlorobenzene		ND		4.8
1,1,1-Trichloroethane		ND		4.8
1,1,2-Trichloroethane		ND		4.8
Trichloroethene		ND		4.8
Trichlorofluoromethane		ND		4.8
1,2,3-Trichloropropane		ND		4.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.8
1,2,4-Trimethylbenzene		ND		4.8
1,3,5-Trimethylbenzene		ND		4.8
Vinyl acetate		ND		48
Vinyl chloride		ND		4.8
Xylenes, Total		ND		9.7
2,2-Dichloropropane		ND		4.8
Gasoline Range Organics (GRO)-C5-C12		ND		240
TBA		ND		4.8
DIPE		ND		4.8
TAME		ND		4.8
Ethyl t-butyl ether		ND		4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	79		52 - 130
1,2-Dichloroethane-d4 (Surr)	117		67 - 132
Toluene-d8 (Surr)	97		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-10'**

Lab Sample ID: 720-23080-5 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100917.D
Dilution:	1.0			Initial Weight/Volume:	5.98 g
Date Analyzed:	10/10/2009 1954			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.2
Acetone		ND		42
Benzene		ND		4.2
Dichlorobromomethane		ND		4.2
Bromobenzene		ND		4.2
Chlorobromomethane		ND		17
Bromoform		ND		4.2
Bromomethane		ND		8.4
2-Butanone (MEK)		ND		42
n-Butylbenzene		ND		4.2
sec-Butylbenzene		ND		4.2
tert-Butylbenzene		ND		4.2
Carbon disulfide		ND		4.2
Carbon tetrachloride		ND		4.2
Chlorobenzene		ND		4.2
Chloroethane		ND		8.4
Chloroform		ND		4.2
Chloromethane		ND		8.4
2-Chlorotoluene		ND		4.2
4-Chlorotoluene		ND		4.2
Chlorodibromomethane		ND		4.2
1,2-Dichlorobenzene		ND		4.2
1,3-Dichlorobenzene		ND		4.2
1,4-Dichlorobenzene		ND		4.2
1,3-Dichloropropane		ND		4.2
1,1-Dichloropropene		ND		4.2
1,2-Dibromo-3-Chloropropane		ND		4.2
Ethylene Dibromide		ND		4.2
Dibromomethane		ND		8.4
Dichlorodifluoromethane		ND		8.4
1,1-Dichloroethane		ND		4.2
1,2-Dichloroethane		ND	*	4.2
1,1-Dichloroethene		ND		4.2
cis-1,2-Dichloroethene		ND		4.2
trans-1,2-Dichloroethene		ND		4.2
1,2-Dichloropropane		ND		4.2
cis-1,3-Dichloropropene		ND		4.2
trans-1,3-Dichloropropene		ND		4.2
Ethylbenzene		ND		4.2
Hexachlorobutadiene		ND		4.2
2-Hexanone		ND		42
Isopropylbenzene		ND		4.2
4-Isopropyltoluene		ND		4.2
Methylene Chloride		ND		8.4
4-Methyl-2-pentanone (MIBK)		ND		42
Naphthalene		ND		8.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-10'**

Lab Sample ID: 720-23080-5 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100917.D
Dilution:	1.0			Initial Weight/Volume:	5.98 g
Date Analyzed:	10/10/2009 1954			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.2
Styrene		ND		4.2
1,1,1,2-Tetrachloroethane		ND		4.2
1,1,2,2-Tetrachloroethane		ND		4.2
Tetrachloroethene		ND		4.2
Toluene		ND		4.2
1,2,3-Trichlorobenzene		ND		4.2
1,2,4-Trichlorobenzene		ND		4.2
1,1,1-Trichloroethane		ND		4.2
1,1,2-Trichloroethane		ND		4.2
Trichloroethene		ND		4.2
Trichlorofluoromethane		ND		4.2
1,2,3-Trichloropropane		ND		4.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.2
1,2,4-Trimethylbenzene		ND		4.2
1,3,5-Trimethylbenzene		ND		4.2
Vinyl acetate		ND		42
Vinyl chloride		ND		4.2
Xylenes, Total		ND		8.4
2,2-Dichloropropane		ND		4.2
Gasoline Range Organics (GRO)-C5-C12		ND		210
TBA		ND		4.2
DIPE		ND		4.2
TAME		ND		4.2
Ethyl t-butyl ether		ND		4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	103		52 - 130
1,2-Dichloroethane-d4 (Surr)	112		67 - 132
Toluene-d8 (Surr)	104		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-23'**

Lab Sample ID: 720-23080-6 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120930.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/13/2009 0139			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		ND		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		10
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		10
Chloroform		ND		5.0
Chloromethane		ND		10
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		10
Dichlorodifluoromethane		ND		10
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND		5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		16		10
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		10

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-23'**

Lab Sample ID: 720-23080-6 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120930.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/13/2009 0139			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		10
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	49	X	52 - 140
1,2-Dichloroethane-d4 (Surr)	108		60 - 140
Toluene-d8 (Surr)	64		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-10'**

Lab Sample ID: 720-23080-7 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130912.D
Dilution:	1.0			Initial Weight/Volume:	6.512 g
Date Analyzed:	10/13/2009 1402			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		3.8
Acetone		ND		38
Benzene		ND		3.8
Dichlorobromomethane		ND		3.8
Bromobenzene		ND		3.8
Chlorobromomethane		ND		15
Bromoform		ND		3.8
Bromomethane		ND		7.7
2-Butanone (MEK)		ND		38
n-Butylbenzene		ND		3.8
sec-Butylbenzene		ND		3.8
tert-Butylbenzene		ND		3.8
Carbon disulfide		ND		3.8
Carbon tetrachloride		ND		3.8
Chlorobenzene		ND		3.8
Chloroethane		ND		7.7
Chloroform		ND		3.8
Chloromethane		ND		7.7
2-Chlorotoluene		ND		3.8
4-Chlorotoluene		ND		3.8
Chlorodibromomethane		ND		3.8
1,2-Dichlorobenzene		ND		3.8
1,3-Dichlorobenzene		ND		3.8
1,4-Dichlorobenzene		ND		3.8
1,3-Dichloropropane		ND		3.8
1,1-Dichloropropene		ND		3.8
1,2-Dibromo-3-Chloropropane		ND		3.8
Ethylene Dibromide		ND		3.8
Dibromomethane		ND		7.7
Dichlorodifluoromethane		ND		7.7
1,1-Dichloroethane		ND		3.8
1,2-Dichloroethane		ND		3.8
1,1-Dichloroethene		ND		3.8
cis-1,2-Dichloroethene		ND		3.8
trans-1,2-Dichloroethene		ND		3.8
1,2-Dichloropropane		ND		3.8
cis-1,3-Dichloropropene		ND		3.8
trans-1,3-Dichloropropene		ND		3.8
Ethylbenzene		ND		3.8
Hexachlorobutadiene		ND		3.8
2-Hexanone		ND		38
Isopropylbenzene		ND		3.8
4-Isopropyltoluene		ND		3.8
Methylene Chloride		ND		7.7
4-Methyl-2-pentanone (MIBK)		ND		38
Naphthalene		ND		7.7

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-10'**

Lab Sample ID: 720-23080-7 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130912.D
Dilution:	1.0			Initial Weight/Volume:	6.512 g
Date Analyzed:	10/13/2009 1402			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		3.8
Styrene		ND		3.8
1,1,1,2-Tetrachloroethane		ND		3.8
1,1,2,2-Tetrachloroethane		ND		3.8
Tetrachloroethene		ND		3.8
Toluene		ND		3.8
1,2,3-Trichlorobenzene		ND		3.8
1,2,4-Trichlorobenzene		ND		3.8
1,1,1-Trichloroethane		ND		3.8
1,1,2-Trichloroethane		ND		3.8
Trichloroethene		ND		3.8
Trichlorofluoromethane		ND		3.8
1,2,3-Trichloropropane		ND		3.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		3.8
1,2,4-Trimethylbenzene		ND		3.8
1,3,5-Trimethylbenzene		ND		3.8
Vinyl acetate		ND		38
Vinyl chloride		ND		3.8
Xylenes, Total		ND		7.7
2,2-Dichloropropane		ND		3.8
Gasoline Range Organics (GRO)-C5-C12		ND		190
TBA		ND		3.8
DIPE		ND		3.8
TAME		ND		3.8
Ethyl t-butyl ether		ND		3.8

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	106		52 - 140
1,2-Dichloroethane-d4 (Surr)	134		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-15'**

Lab Sample ID: 720-23080-8 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130913.D
Dilution:	1.0			Initial Weight/Volume:	6.798 g
Date Analyzed:	10/13/2009 1436			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		3.7
Acetone		ND		37
Benzene		ND		3.7
Dichlorobromomethane		ND		3.7
Bromobenzene		ND		3.7
Chlorobromomethane		ND		15
Bromoform		ND		3.7
Bromomethane		ND		7.4
2-Butanone (MEK)		ND		37
n-Butylbenzene		ND		3.7
sec-Butylbenzene		ND		3.7
tert-Butylbenzene		ND		3.7
Carbon disulfide		ND		3.7
Carbon tetrachloride		ND		3.7
Chlorobenzene		ND		3.7
Chloroethane		ND		7.4
Chloroform		ND		3.7
Chloromethane		ND		7.4
2-Chlorotoluene		ND		3.7
4-Chlorotoluene		ND		3.7
Chlorodibromomethane		ND		3.7
1,2-Dichlorobenzene		ND		3.7
1,3-Dichlorobenzene		ND		3.7
1,4-Dichlorobenzene		ND		3.7
1,3-Dichloropropane		ND		3.7
1,1-Dichloropropene		ND		3.7
1,2-Dibromo-3-Chloropropane		ND		3.7
Ethylene Dibromide		ND		3.7
Dibromomethane		ND		7.4
Dichlorodifluoromethane		ND		7.4
1,1-Dichloroethane		ND		3.7
1,2-Dichloroethane		ND		3.7
1,1-Dichloroethene		ND		3.7
cis-1,2-Dichloroethene		ND		3.7
trans-1,2-Dichloroethene		ND		3.7
1,2-Dichloropropane		ND		3.7
cis-1,3-Dichloropropene		ND		3.7
trans-1,3-Dichloropropene		ND		3.7
Ethylbenzene		ND		3.7
Hexachlorobutadiene		ND		3.7
2-Hexanone		ND		37
Isopropylbenzene		ND		3.7
4-Isopropyltoluene		ND		3.7
Methylene Chloride		ND		7.4
4-Methyl-2-pentanone (MIBK)		ND		37
Naphthalene		ND		7.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-15'**

Lab Sample ID: 720-23080-8 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130913.D
Dilution:	1.0			Initial Weight/Volume:	6.798 g
Date Analyzed:	10/13/2009 1436			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		3.7
Styrene		ND		3.7
1,1,1,2-Tetrachloroethane		ND		3.7
1,1,2,2-Tetrachloroethane		ND		3.7
Tetrachloroethene		ND		3.7
Toluene		ND		3.7
1,2,3-Trichlorobenzene		ND		3.7
1,2,4-Trichlorobenzene		ND		3.7
1,1,1-Trichloroethane		ND		3.7
1,1,2-Trichloroethane		ND		3.7
Trichloroethene		ND		3.7
Trichlorofluoromethane		ND		3.7
1,2,3-Trichloropropane		ND		3.7
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		3.7
1,2,4-Trimethylbenzene		ND		3.7
1,3,5-Trimethylbenzene		ND		3.7
Vinyl acetate		ND		37
Vinyl chloride		ND		3.7
Xylenes, Total		ND		7.4
2,2-Dichloropropane		ND		3.7
Gasoline Range Organics (GRO)-C5-C12		ND		180
TBA		ND		3.7
DIPE		ND		3.7
TAME		ND		3.7
Ethyl t-butyl ether		ND		3.7

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	90		52 - 140
1,2-Dichloroethane-d4 (Surr)	134		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-10'**

Lab Sample ID: 720-23080-10 Date Sampled: 10/05/2009 1430
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130914.D
Dilution:	1.0			Initial Weight/Volume:	5.598 g
Date Analyzed:	10/13/2009 1509			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.5
Acetone		ND		45
Benzene		ND		4.5
Dichlorobromomethane		ND		4.5
Bromobenzene		ND		4.5
Chlorobromomethane		ND		18
Bromoform		ND		4.5
Bromomethane		ND		8.9
2-Butanone (MEK)		ND		45
n-Butylbenzene		ND		4.5
sec-Butylbenzene		ND		4.5
tert-Butylbenzene		ND		4.5
Carbon disulfide		ND		4.5
Carbon tetrachloride		ND		4.5
Chlorobenzene		ND		4.5
Chloroethane		ND		8.9
Chloroform		ND		4.5
Chloromethane		ND		8.9
2-Chlorotoluene		ND		4.5
4-Chlorotoluene		ND		4.5
Chlorodibromomethane		ND		4.5
1,2-Dichlorobenzene		ND		4.5
1,3-Dichlorobenzene		ND		4.5
1,4-Dichlorobenzene		ND		4.5
1,3-Dichloropropane		ND		4.5
1,1-Dichloropropene		ND		4.5
1,2-Dibromo-3-Chloropropane		ND		4.5
Ethylene Dibromide		ND		4.5
Dibromomethane		ND		8.9
Dichlorodifluoromethane		ND		8.9
1,1-Dichloroethane		ND		4.5
1,2-Dichloroethane		ND		4.5
1,1-Dichloroethene		ND		4.5
cis-1,2-Dichloroethene		ND		4.5
trans-1,2-Dichloroethene		ND		4.5
1,2-Dichloropropane		ND		4.5
cis-1,3-Dichloropropene		ND		4.5
trans-1,3-Dichloropropene		ND		4.5
Ethylbenzene		ND		4.5
Hexachlorobutadiene		ND		4.5
2-Hexanone		ND		45
Isopropylbenzene		ND		4.5
4-Isopropyltoluene		ND		4.5
Methylene Chloride		ND		8.9
4-Methyl-2-pentanone (MIBK)		ND		45
Naphthalene		ND		8.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-10'**

Lab Sample ID: 720-23080-10 Date Sampled: 10/05/2009 1430
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130914.D
Dilution:	1.0			Initial Weight/Volume:	5.598 g
Date Analyzed:	10/13/2009 1509			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.5
Styrene		ND		4.5
1,1,1,2-Tetrachloroethane		ND		4.5
1,1,2,2-Tetrachloroethane		ND		4.5
Tetrachloroethene		ND		4.5
Toluene		ND		4.5
1,2,3-Trichlorobenzene		ND		4.5
1,2,4-Trichlorobenzene		ND		4.5
1,1,1-Trichloroethane		ND		4.5
1,1,2-Trichloroethane		ND		4.5
Trichloroethene		ND		4.5
Trichlorofluoromethane		ND		4.5
1,2,3-Trichloropropane		ND		4.5
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.5
1,2,4-Trimethylbenzene		ND		4.5
1,3,5-Trimethylbenzene		ND		4.5
Vinyl acetate		ND		45
Vinyl chloride		ND		4.5
Xylenes, Total		ND		8.9
2,2-Dichloropropane		ND		4.5
Gasoline Range Organics (GRO)-C5-C12		ND		220
TBA		ND		4.5
DIPE		ND		4.5
TAME		ND		4.5
Ethyl t-butyl ether		ND		4.5

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	85		52 - 140
1,2-Dichloroethane-d4 (Surr)	138		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-15'**

Lab Sample ID: 720-23080-11 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130915.D
Dilution:	1.0			Initial Weight/Volume:	6.246 g
Date Analyzed:	10/13/2009 1543			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.0
Acetone		ND		40
Benzene		ND		4.0
Dichlorobromomethane		ND		4.0
Bromobenzene		ND		4.0
Chlorobromomethane		ND		16
Bromoform		ND		4.0
Bromomethane		ND		8.0
2-Butanone (MEK)		ND		40
n-Butylbenzene		ND		4.0
sec-Butylbenzene		ND		4.0
tert-Butylbenzene		ND		4.0
Carbon disulfide		ND		4.0
Carbon tetrachloride		ND		4.0
Chlorobenzene		ND		4.0
Chloroethane		ND		8.0
Chloroform		ND		4.0
Chloromethane		ND		8.0
2-Chlorotoluene		ND		4.0
4-Chlorotoluene		ND		4.0
Chlorodibromomethane		ND		4.0
1,2-Dichlorobenzene		ND		4.0
1,3-Dichlorobenzene		ND		4.0
1,4-Dichlorobenzene		ND		4.0
1,3-Dichloropropane		ND		4.0
1,1-Dichloropropene		ND		4.0
1,2-Dibromo-3-Chloropropane		ND		4.0
Ethylene Dibromide		ND		4.0
Dibromomethane		ND		8.0
Dichlorodifluoromethane		ND		8.0
1,1-Dichloroethane		ND		4.0
1,2-Dichloroethane		ND		4.0
1,1-Dichloroethene		ND		4.0
cis-1,2-Dichloroethene		ND		4.0
trans-1,2-Dichloroethene		ND		4.0
1,2-Dichloropropane		ND		4.0
cis-1,3-Dichloropropene		ND		4.0
trans-1,3-Dichloropropene		ND		4.0
Ethylbenzene		ND		4.0
Hexachlorobutadiene		ND		4.0
2-Hexanone		ND		40
Isopropylbenzene		ND		4.0
4-Isopropyltoluene		ND		4.0
Methylene Chloride		ND		8.0
4-Methyl-2-pentanone (MIBK)		ND		40
Naphthalene		ND		8.0

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-15'**

Lab Sample ID: 720-23080-11 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130915.D
Dilution:	1.0			Initial Weight/Volume:	6.246 g
Date Analyzed:	10/13/2009 1543			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.0
Styrene		ND		4.0
1,1,1,2-Tetrachloroethane		ND		4.0
1,1,2,2-Tetrachloroethane		ND		4.0
Tetrachloroethene		ND		4.0
Toluene		ND		4.0
1,2,3-Trichlorobenzene		ND		4.0
1,2,4-Trichlorobenzene		ND		4.0
1,1,1-Trichloroethane		ND		4.0
1,1,2-Trichloroethane		ND		4.0
Trichloroethene		ND		4.0
Trichlorofluoromethane		ND		4.0
1,2,3-Trichloropropane		ND		4.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.0
1,2,4-Trimethylbenzene		ND		4.0
1,3,5-Trimethylbenzene		ND		4.0
Vinyl acetate		ND		40
Vinyl chloride		ND		4.0
Xylenes, Total		ND		8.0
2,2-Dichloropropane		ND		4.0
Gasoline Range Organics (GRO)-C5-C12		ND		200
TBA		ND		4.0
DIPE		ND		4.0
TAME		ND		4.0
Ethyl t-butyl ether		ND		4.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	67		52 - 140
1,2-Dichloroethane-d4 (Surr)	124		60 - 140
Toluene-d8 (Surr)	92		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-10'**

Lab Sample ID: 720-23080-13 Date Sampled: 10/04/2009 1255
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130916.D
Dilution:	1.0			Initial Weight/Volume:	5.986 g
Date Analyzed:	10/13/2009 1616			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.2
Acetone		ND		42
Benzene		ND		4.2
Dichlorobromomethane		ND		4.2
Bromobenzene		ND		4.2
Chlorobromomethane		ND		17
Bromoform		ND		4.2
Bromomethane		ND		8.4
2-Butanone (MEK)		ND		42
n-Butylbenzene		ND		4.2
sec-Butylbenzene		ND		4.2
tert-Butylbenzene		ND		4.2
Carbon disulfide		ND		4.2
Carbon tetrachloride		ND		4.2
Chlorobenzene		ND		4.2
Chloroethane		ND		8.4
Chloroform		ND		4.2
Chloromethane		ND		8.4
2-Chlorotoluene		ND		4.2
4-Chlorotoluene		ND		4.2
Chlorodibromomethane		ND		4.2
1,2-Dichlorobenzene		ND		4.2
1,3-Dichlorobenzene		ND		4.2
1,4-Dichlorobenzene		ND		4.2
1,3-Dichloropropane		ND		4.2
1,1-Dichloropropene		ND		4.2
1,2-Dibromo-3-Chloropropane		ND		4.2
Ethylene Dibromide		ND		4.2
Dibromomethane		ND		8.4
Dichlorodifluoromethane		ND		8.4
1,1-Dichloroethane		ND		4.2
1,2-Dichloroethane		ND		4.2
1,1-Dichloroethene		ND		4.2
cis-1,2-Dichloroethene		ND		4.2
trans-1,2-Dichloroethene		ND		4.2
1,2-Dichloropropane		ND		4.2
cis-1,3-Dichloropropene		ND		4.2
trans-1,3-Dichloropropene		ND		4.2
Ethylbenzene		ND		4.2
Hexachlorobutadiene		ND		4.2
2-Hexanone		ND		42
Isopropylbenzene		ND		4.2
4-Isopropyltoluene		ND		4.2
Methylene Chloride		ND		8.4
4-Methyl-2-pentanone (MIBK)		ND		42
Naphthalene		ND		8.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-10'**

Lab Sample ID: 720-23080-13 Date Sampled: 10/04/2009 1255
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130916.D
Dilution:	1.0			Initial Weight/Volume:	5.986 g
Date Analyzed:	10/13/2009 1616			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.2
Styrene		ND		4.2
1,1,1,2-Tetrachloroethane		ND		4.2
1,1,2,2-Tetrachloroethane		ND		4.2
Tetrachloroethene		ND		4.2
Toluene		ND		4.2
1,2,3-Trichlorobenzene		ND		4.2
1,2,4-Trichlorobenzene		ND		4.2
1,1,1-Trichloroethane		ND		4.2
1,1,2-Trichloroethane		ND		4.2
Trichloroethene		ND		4.2
Trichlorofluoromethane		ND		4.2
1,2,3-Trichloropropane		ND		4.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.2
1,2,4-Trimethylbenzene		ND		4.2
1,3,5-Trimethylbenzene		ND		4.2
Vinyl acetate		ND		42
Vinyl chloride		ND		4.2
Xylenes, Total		ND		8.4
2,2-Dichloropropane		ND		4.2
Gasoline Range Organics (GRO)-C5-C12		ND		210
TBA		ND		4.2
DIPE		ND		4.2
TAME		ND		4.2
Ethyl t-butyl ether		ND		4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		52 - 140
1,2-Dichloroethane-d4 (Surr)	130		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-15'**

Lab Sample ID: 720-23080-14 Date Sampled: 10/04/2009 1329
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130917.D
Dilution:	1.0			Initial Weight/Volume:	6.46 g
Date Analyzed:	10/13/2009 1649			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		3.9
Acetone		ND		39
Benzene		ND		3.9
Dichlorobromomethane		ND		3.9
Bromobenzene		ND		3.9
Chlorobromomethane		ND		15
Bromoform		ND		3.9
Bromomethane		ND		7.7
2-Butanone (MEK)		ND		39
n-Butylbenzene		ND		3.9
sec-Butylbenzene		ND		3.9
tert-Butylbenzene		ND		3.9
Carbon disulfide		ND		3.9
Carbon tetrachloride		ND		3.9
Chlorobenzene		ND		3.9
Chloroethane		ND		7.7
Chloroform		ND		3.9
Chloromethane		ND		7.7
2-Chlorotoluene		ND		3.9
4-Chlorotoluene		ND		3.9
Chlorodibromomethane		ND		3.9
1,2-Dichlorobenzene		ND		3.9
1,3-Dichlorobenzene		ND		3.9
1,4-Dichlorobenzene		ND		3.9
1,3-Dichloropropane		ND		3.9
1,1-Dichloropropene		ND		3.9
1,2-Dibromo-3-Chloropropane		ND		3.9
Ethylene Dibromide		ND		3.9
Dibromomethane		ND		7.7
Dichlorodifluoromethane		ND		7.7
1,1-Dichloroethane		ND		3.9
1,2-Dichloroethane		ND		3.9
1,1-Dichloroethene		ND		3.9
cis-1,2-Dichloroethene		ND		3.9
trans-1,2-Dichloroethene		ND		3.9
1,2-Dichloropropane		ND		3.9
cis-1,3-Dichloropropene		ND		3.9
trans-1,3-Dichloropropene		ND		3.9
Ethylbenzene		ND		3.9
Hexachlorobutadiene		ND		3.9
2-Hexanone		ND		39
Isopropylbenzene		ND		3.9
4-Isopropyltoluene		ND		3.9
Methylene Chloride		ND		7.7
4-Methyl-2-pentanone (MIBK)		ND		39
Naphthalene		ND		7.7

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-15'**

Lab Sample ID: 720-23080-14 Date Sampled: 10/04/2009 1329
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130917.D
Dilution:	1.0			Initial Weight/Volume:	6.46 g
Date Analyzed:	10/13/2009 1649			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		3.9
Styrene		ND		3.9
1,1,1,2-Tetrachloroethane		ND		3.9
1,1,2,2-Tetrachloroethane		ND		3.9
Tetrachloroethene		ND		3.9
Toluene		ND		3.9
1,2,3-Trichlorobenzene		ND		3.9
1,2,4-Trichlorobenzene		ND		3.9
1,1,1-Trichloroethane		ND		3.9
1,1,2-Trichloroethane		ND		3.9
Trichloroethene		ND		3.9
Trichlorofluoromethane		ND		3.9
1,2,3-Trichloropropane		ND		3.9
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		3.9
1,2,4-Trimethylbenzene		ND		3.9
1,3,5-Trimethylbenzene		ND		3.9
Vinyl acetate		ND		39
Vinyl chloride		ND		3.9
Xylenes, Total		ND		7.7
2,2-Dichloropropane		ND		3.9
Gasoline Range Organics (GRO)-C5-C12		ND		190
TBA		ND		3.9
DIPE		ND		3.9
TAME		ND		3.9
Ethyl t-butyl ether		ND		3.9

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	50	X	52 - 140
1,2-Dichloroethane-d4 (Surr)	120		60 - 140
Toluene-d8 (Surr)	85		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B3-10'**

Lab Sample ID: 720-23080-17 Date Sampled: 10/04/2009 0800
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100919.D
Dilution:	1.0			Initial Weight/Volume:	5.03 g
Date Analyzed:	10/10/2009 2059			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		73		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		9.9
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		9.9
Chloroform		ND		5.0
Chloromethane		ND		9.9
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		9.9
Dichlorodifluoromethane		ND		9.9
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND	*	5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		ND		9.9
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		9.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B3-10'**

Lab Sample ID: 720-23080-17 Date Sampled: 10/04/2009 0800
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100919.D
Dilution:	1.0			Initial Weight/Volume:	5.03 g
Date Analyzed:	10/10/2009 2059			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		9.9
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	101		52 - 130
1,2-Dichloroethane-d4 (Surr)	114		67 - 132
Toluene-d8 (Surr)	101		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B4-10'**

Lab Sample ID: 720-23080-18 Date Sampled: 10/04/2009 0645
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100920.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 2132			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		ND		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		9.9
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		9.9
Chloroform		ND		5.0
Chloromethane		ND		9.9
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		9.9
Dichlorodifluoromethane		ND		9.9
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND	*	5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		ND		9.9
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		9.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B4-10'**

Lab Sample ID: 720-23080-18 Date Sampled: 10/04/2009 0645
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100920.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 2132			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		9.9
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	101		52 - 130
1,2-Dichloroethane-d4 (Surr)	113		67 - 132
Toluene-d8 (Surr)	101		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B5-10'**

Lab Sample ID: 720-23080-20 Date Sampled: 10/04/2009 0830
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100921.D
Dilution:	1.0			Initial Weight/Volume:	5.96 g
Date Analyzed:	10/10/2009 2206			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.2
Acetone		ND		42
Benzene		ND		4.2
Dichlorobromomethane		ND		4.2
Bromobenzene		ND		4.2
Chlorobromomethane		ND		17
Bromoform		ND		4.2
Bromomethane		ND		8.4
2-Butanone (MEK)		ND		42
n-Butylbenzene		ND		4.2
sec-Butylbenzene		ND		4.2
tert-Butylbenzene		ND		4.2
Carbon disulfide		ND		4.2
Carbon tetrachloride		ND		4.2
Chlorobenzene		ND		4.2
Chloroethane		ND		8.4
Chloroform		ND		4.2
Chloromethane		ND		8.4
2-Chlorotoluene		ND		4.2
4-Chlorotoluene		ND		4.2
Chlorodibromomethane		ND		4.2
1,2-Dichlorobenzene		ND		4.2
1,3-Dichlorobenzene		ND		4.2
1,4-Dichlorobenzene		ND		4.2
1,3-Dichloropropane		ND		4.2
1,1-Dichloropropene		ND		4.2
1,2-Dibromo-3-Chloropropane		ND		4.2
Ethylene Dibromide		ND		4.2
Dibromomethane		ND		8.4
Dichlorodifluoromethane		ND		8.4
1,1-Dichloroethane		ND		4.2
1,2-Dichloroethane		ND	*	4.2
1,1-Dichloroethene		ND		4.2
cis-1,2-Dichloroethene		ND		4.2
trans-1,2-Dichloroethene		ND		4.2
1,2-Dichloropropane		ND		4.2
cis-1,3-Dichloropropene		ND		4.2
trans-1,3-Dichloropropene		ND		4.2
Ethylbenzene		ND		4.2
Hexachlorobutadiene		ND		4.2
2-Hexanone		ND		42
Isopropylbenzene		ND		4.2
4-Isopropyltoluene		ND		4.2
Methylene Chloride		ND		8.4
4-Methyl-2-pentanone (MIBK)		ND		42
Naphthalene		ND		8.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B5-10'**

Lab Sample ID: 720-23080-20 Date Sampled: 10/04/2009 0830
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100921.D
Dilution:	1.0			Initial Weight/Volume:	5.96 g
Date Analyzed:	10/10/2009 2206			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.2
Styrene		ND		4.2
1,1,1,2-Tetrachloroethane		ND		4.2
1,1,2,2-Tetrachloroethane		ND		4.2
Tetrachloroethene		ND		4.2
Toluene		ND		4.2
1,2,3-Trichlorobenzene		ND		4.2
1,2,4-Trichlorobenzene		ND		4.2
1,1,1-Trichloroethane		ND		4.2
1,1,2-Trichloroethane		ND		4.2
Trichloroethene		ND		4.2
Trichlorofluoromethane		ND		4.2
1,2,3-Trichloropropane		ND		4.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.2
1,2,4-Trimethylbenzene		ND		4.2
1,3,5-Trimethylbenzene		ND		4.2
Vinyl acetate		ND		42
Vinyl chloride		ND		4.2
Xylenes, Total		ND		8.4
2,2-Dichloropropane		ND		4.2
Gasoline Range Organics (GRO)-C5-C12		ND		210
TBA		ND		4.2
DIPE		ND		4.2
TAME		ND		4.2
Ethyl t-butyl ether		ND		4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	99		52 - 130
1,2-Dichloroethane-d4 (Surr)	109		67 - 132
Toluene-d8 (Surr)	101		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B6-10'**

Lab Sample ID: 720-23080-21 Date Sampled: 10/04/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100922.D
Dilution:	1.0			Initial Weight/Volume:	5.19 g
Date Analyzed:	10/10/2009 2238			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.8
Acetone		ND		48
Benzene		ND		4.8
Dichlorobromomethane		ND		4.8
Bromobenzene		ND		4.8
Chlorobromomethane		ND		19
Bromoform		ND		4.8
Bromomethane		ND		9.6
2-Butanone (MEK)		ND		48
n-Butylbenzene		ND		4.8
sec-Butylbenzene		ND		4.8
tert-Butylbenzene		ND		4.8
Carbon disulfide		ND		4.8
Carbon tetrachloride		ND		4.8
Chlorobenzene		ND		4.8
Chloroethane		ND		9.6
Chloroform		ND		4.8
Chloromethane		ND		9.6
2-Chlorotoluene		ND		4.8
4-Chlorotoluene		ND		4.8
Chlorodibromomethane		ND		4.8
1,2-Dichlorobenzene		ND		4.8
1,3-Dichlorobenzene		ND		4.8
1,4-Dichlorobenzene		ND		4.8
1,3-Dichloropropane		ND		4.8
1,1-Dichloropropene		ND		4.8
1,2-Dibromo-3-Chloropropane		ND		4.8
Ethylene Dibromide		ND		4.8
Dibromomethane		ND		9.6
Dichlorodifluoromethane		ND		9.6
1,1-Dichloroethane		ND		4.8
1,2-Dichloroethane		ND	*	4.8
1,1-Dichloroethene		ND		4.8
cis-1,2-Dichloroethene		ND		4.8
trans-1,2-Dichloroethene		ND		4.8
1,2-Dichloropropane		ND		4.8
cis-1,3-Dichloropropene		ND		4.8
trans-1,3-Dichloropropene		ND		4.8
Ethylbenzene		ND		4.8
Hexachlorobutadiene		ND		4.8
2-Hexanone		ND		48
Isopropylbenzene		ND		4.8
4-Isopropyltoluene		ND		4.8
Methylene Chloride		ND		9.6
4-Methyl-2-pentanone (MIBK)		ND		48
Naphthalene		ND		9.6

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B6-10'**

Lab Sample ID: 720-23080-21 Date Sampled: 10/04/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100922.D
Dilution:	1.0			Initial Weight/Volume:	5.19 g
Date Analyzed:	10/10/2009 2238			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.8
Styrene		ND		4.8
1,1,1,2-Tetrachloroethane		ND		4.8
1,1,2,2-Tetrachloroethane		ND		4.8
Tetrachloroethene		ND		4.8
Toluene		ND		4.8
1,2,3-Trichlorobenzene		ND		4.8
1,2,4-Trichlorobenzene		ND		4.8
1,1,1-Trichloroethane		ND		4.8
1,1,2-Trichloroethane		ND		4.8
Trichloroethene		ND		4.8
Trichlorofluoromethane		ND		4.8
1,2,3-Trichloropropane		ND		4.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.8
1,2,4-Trimethylbenzene		ND		4.8
1,3,5-Trimethylbenzene		ND		4.8
Vinyl acetate		ND		48
Vinyl chloride		ND		4.8
Xylenes, Total		ND		9.6
2,2-Dichloropropane		ND		4.8
Gasoline Range Organics (GRO)-C5-C12		ND		240
TBA		ND		4.8
DIPE		ND		4.8
TAME		ND		4.8
Ethyl t-butyl ether		ND		4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		52 - 130
1,2-Dichloroethane-d4 (Surr)	110		67 - 132
Toluene-d8 (Surr)	100		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B7-10'**

Lab Sample ID: 720-23080-23 Date Sampled: 10/06/2009 0905
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120931.D
Dilution:	1.0			Initial Weight/Volume:	5.38 g
Date Analyzed:	10/13/2009 0212			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.6
Acetone		ND		46
Benzene		ND		4.6
Dichlorobromomethane		ND		4.6
Bromobenzene		ND		4.6
Chlorobromomethane		ND		19
Bromoform		ND		4.6
Bromomethane		ND		9.3
2-Butanone (MEK)		ND		46
n-Butylbenzene		ND		4.6
sec-Butylbenzene		ND		4.6
tert-Butylbenzene		ND		4.6
Carbon disulfide		ND		4.6
Carbon tetrachloride		ND		4.6
Chlorobenzene		ND		4.6
Chloroethane		ND		9.3
Chloroform		ND		4.6
Chloromethane		ND		9.3
2-Chlorotoluene		ND		4.6
4-Chlorotoluene		ND		4.6
Chlorodibromomethane		ND		4.6
1,2-Dichlorobenzene		ND		4.6
1,3-Dichlorobenzene		ND		4.6
1,4-Dichlorobenzene		ND		4.6
1,3-Dichloropropane		ND		4.6
1,1-Dichloropropene		ND		4.6
1,2-Dibromo-3-Chloropropane		ND		4.6
Ethylene Dibromide		ND		4.6
Dibromomethane		ND		9.3
Dichlorodifluoromethane		ND		9.3
1,1-Dichloroethane		ND		4.6
1,2-Dichloroethane		ND		4.6
1,1-Dichloroethene		ND		4.6
cis-1,2-Dichloroethene		ND		4.6
trans-1,2-Dichloroethene		ND		4.6
1,2-Dichloropropane		ND		4.6
cis-1,3-Dichloropropene		ND		4.6
trans-1,3-Dichloropropene		ND		4.6
Ethylbenzene		ND		4.6
Hexachlorobutadiene		ND		4.6
2-Hexanone		ND		46
Isopropylbenzene		ND		4.6
4-Isopropyltoluene		ND		4.6
Methylene Chloride		ND		9.3
4-Methyl-2-pentanone (MIBK)		ND		46
Naphthalene		ND		9.3

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B7-10'**

Lab Sample ID: 720-23080-23 Date Sampled: 10/06/2009 0905
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120931.D
Dilution:	1.0			Initial Weight/Volume:	5.38 g
Date Analyzed:	10/13/2009 0212			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.6
Styrene		ND		4.6
1,1,1,2-Tetrachloroethane		ND		4.6
1,1,2,2-Tetrachloroethane		ND		4.6
Tetrachloroethene		ND		4.6
Toluene		ND		4.6
1,2,3-Trichlorobenzene		ND		4.6
1,2,4-Trichlorobenzene		ND		4.6
1,1,1-Trichloroethane		ND		4.6
1,1,2-Trichloroethane		ND		4.6
Trichloroethene		ND		4.6
Trichlorofluoromethane		ND		4.6
1,2,3-Trichloropropane		ND		4.6
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.6
1,2,4-Trimethylbenzene		ND		4.6
1,3,5-Trimethylbenzene		ND		4.6
Vinyl acetate		ND		46
Vinyl chloride		ND		4.6
Xylenes, Total		ND		9.3
2,2-Dichloropropane		ND		4.6
Gasoline Range Organics (GRO)-C5-C12		ND		230
TBA		ND		4.6
DIPE		ND		4.6
TAME		ND		4.6
Ethyl t-butyl ether		ND		4.6

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		52 - 140
1,2-Dichloroethane-d4 (Surr)	112		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B8-10'**

Lab Sample ID: 720-23080-24 Date Sampled: 10/06/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120927.D
Dilution:	1.0			Initial Weight/Volume:	5.34 g
Date Analyzed:	10/12/2009 2359			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.7
Acetone		ND		47
Benzene		ND		4.7
Dichlorobromomethane		ND		4.7
Bromobenzene		ND		4.7
Chlorobromomethane		ND		19
Bromoform		ND		4.7
Bromomethane		ND		9.4
2-Butanone (MEK)		59		47
n-Butylbenzene		ND		4.7
sec-Butylbenzene		ND		4.7
tert-Butylbenzene		ND		4.7
Carbon disulfide		ND		4.7
Carbon tetrachloride		ND		4.7
Chlorobenzene		ND		4.7
Chloroethane		ND		9.4
Chloroform		ND		4.7
Chloromethane		ND		9.4
2-Chlorotoluene		ND		4.7
4-Chlorotoluene		ND		4.7
Chlorodibromomethane		ND		4.7
1,2-Dichlorobenzene		ND		4.7
1,3-Dichlorobenzene		ND		4.7
1,4-Dichlorobenzene		ND		4.7
1,3-Dichloropropane		ND		4.7
1,1-Dichloropropene		ND		4.7
1,2-Dibromo-3-Chloropropane		ND		4.7
Ethylene Dibromide		ND		4.7
Dibromomethane		ND		9.4
Dichlorodifluoromethane		ND		9.4
1,1-Dichloroethane		ND		4.7
1,2-Dichloroethane		ND		4.7
1,1-Dichloroethene		ND		4.7
cis-1,2-Dichloroethene		ND		4.7
trans-1,2-Dichloroethene		ND		4.7
1,2-Dichloropropane		ND		4.7
cis-1,3-Dichloropropene		ND		4.7
trans-1,3-Dichloropropene		ND		4.7
Ethylbenzene		ND		4.7
Hexachlorobutadiene		ND		4.7
2-Hexanone		ND		47
Isopropylbenzene		ND		4.7
4-Isopropyltoluene		ND		4.7
Methylene Chloride		ND		9.4
4-Methyl-2-pentanone (MIBK)		ND		47
Naphthalene		ND		9.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B8-10'**

Lab Sample ID: 720-23080-24 Date Sampled: 10/06/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120927.D
Dilution:	1.0			Initial Weight/Volume:	5.34 g
Date Analyzed:	10/12/2009 2359			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.7
Styrene		ND		4.7
1,1,1,2-Tetrachloroethane		ND		4.7
1,1,2,2-Tetrachloroethane		ND		4.7
Tetrachloroethene		ND		4.7
Toluene		ND		4.7
1,2,3-Trichlorobenzene		ND		4.7
1,2,4-Trichlorobenzene		ND		4.7
1,1,1-Trichloroethane		ND		4.7
1,1,2-Trichloroethane		ND		4.7
Trichloroethene		ND		4.7
Trichlorofluoromethane		ND		4.7
1,2,3-Trichloropropane		ND		4.7
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.7
1,2,4-Trimethylbenzene		ND		4.7
1,3,5-Trimethylbenzene		ND		4.7
Vinyl acetate		ND		47
Vinyl chloride		ND		4.7
Xylenes, Total		ND		9.4
2,2-Dichloropropane		ND		4.7
Gasoline Range Organics (GRO)-C5-C12		ND		230
TBA		ND		4.7
DIPE		ND		4.7
TAME		ND		4.7
Ethyl t-butyl ether		ND		4.7

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	103		52 - 140
1,2-Dichloroethane-d4 (Surr)	120		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-10'**

Lab Sample ID: 720-23080-1 Date Sampled: 10/05/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.26 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1712			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	76		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-22'**

Lab Sample ID: 720-23080-4 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.04 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1156			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1224			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.3		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	86		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-10'**

Lab Sample ID: 720-23080-5 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.30 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1223			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1224			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	87		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-23'**

Lab Sample ID: 720-23080-6 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.12 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1249			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1224			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		35		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	90		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-10'**

Lab Sample ID: 720-23080-7 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.34 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2147			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1451			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	85		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-15'**

Lab Sample ID: 720-23080-8 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.28 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2214			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1451			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	84		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-10'**

Lab Sample ID: 720-23080-10 Date Sampled: 10/05/2009 1430
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.39 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1733			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.0		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	82		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-15'**

Lab Sample ID: 720-23080-11 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.05 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2241			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1451			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		15		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	84		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-10'**

Lab Sample ID: 720-23080-13 Date Sampled: 10/04/2009 1255
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.11 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1755			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	63		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-15'**

Lab Sample ID: 720-23080-14 Date Sampled: 10/04/2009 1329
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.31 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1817			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		7.8		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	81		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B3-10'**

Lab Sample ID: 720-23080-17 Date Sampled: 10/04/2009 0800
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.42 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1838			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	79		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B4-10'**

Lab Sample ID: 720-23080-18 Date Sampled: 10/04/2009 0645
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.07 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1900			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	73		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B5-10'**

Lab Sample ID: 720-23080-20 Date Sampled: 10/04/2009 0830
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.21 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1922			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	79		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B6-10'**

Lab Sample ID: 720-23080-21 Date Sampled: 10/04/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.21 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1943			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	78		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B7-10'**

Lab Sample ID: 720-23080-23 Date Sampled: 10/06/2009 0905
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.05 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2005			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	78		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B8-10'**

Lab Sample ID: 720-23080-24 Date Sampled: 10/06/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.29 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2027			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0907			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.5		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	86		31 - 114

DATA REPORTING QUALIFIERS

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
	F	MS or MSD exceeds the control limits
	F	RPD of the MS and MSD exceeds the control limits
	X	Surrogate exceeds the control limits

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-59302					
LCS 720-59352/2-A	Lab Control Sample	T	Solid	8260B	720-59352
LCS 720-59352/4-A	Lab Control Sample	T	Solid	8260B	720-59352
LCSD 720-59352/3-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59352
LCSD 720-59352/5-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59352
MB 720-59352/6-A	Method Blank	T	Solid	8260B	720-59352
720-23080-1	B1-10'	T	Solid	8260B	720-59352
720-23080-1MS	Matrix Spike	T	Solid	8260B	720-59352
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	8260B	720-59352
720-23080-4	B1-22'	T	Solid	8260B	720-59352
720-23080-5	B2-10'	T	Solid	8260B	720-59352
720-23080-17	B3-10'	T	Solid	8260B	720-59352
720-23080-18	B4-10'	T	Solid	8260B	720-59352
720-23080-20	B5-10'	T	Solid	8260B	720-59352
720-23080-21	B6-10'	T	Solid	8260B	720-59352
Prep Batch: 720-59352					
LCS 720-59352/2-A	Lab Control Sample	T	Solid	5030B	
LCS 720-59352/4-A	Lab Control Sample	T	Solid	5030B	
LCSD 720-59352/3-A	Lab Control Sample Duplicate	T	Solid	5030B	
LCSD 720-59352/5-A	Lab Control Sample Duplicate	T	Solid	5030B	
MB 720-59352/6-A	Method Blank	T	Solid	5030B	
720-23080-1	B1-10'	T	Solid	5030B	
720-23080-1MS	Matrix Spike	T	Solid	5030B	
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	5030B	
720-23080-4	B1-22'	T	Solid	5030B	
720-23080-5	B2-10'	T	Solid	5030B	
720-23080-17	B3-10'	T	Solid	5030B	
720-23080-18	B4-10'	T	Solid	5030B	
720-23080-20	B5-10'	T	Solid	5030B	
720-23080-21	B6-10'	T	Solid	5030B	
Analysis Batch:720-59384					
LCS 720-59432/1-A	Lab Control Sample	T	Solid	8260B	720-59432
LCS 720-59432/4-A	Lab Control Sample	T	Solid	8260B	720-59432
LCSD 720-59432/2-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59432
LCSD 720-59432/5-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59432
MB 720-59432/3-A	Method Blank	T	Solid	8260B	720-59432
720-23080-6	B2-23'	T	Solid	8260B	720-59432
720-23080-23	B7-10'	T	Solid	8260B	720-59432
720-23080-24	B8-10'	T	Solid	8260B	720-59432
720-23080-24MS	Matrix Spike	T	Solid	8260B	720-59432
720-23080-24MSD	Matrix Spike Duplicate	T	Solid	8260B	720-59432

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-59397					
LCS 720-59492/4-A	Lab Control Sample	T	Solid	8260B	720-59492
LCSD 720-59492/5-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59492
MB 720-59492/1-A	Method Blank	T	Solid	8260B	720-59492
720-23080-7	MW4-10'	T	Solid	8260B	720-59492
720-23080-8	MW4-15'	T	Solid	8260B	720-59492
720-23080-10	MW3-10'	T	Solid	8260B	720-59492
720-23080-11	MW3-15'	T	Solid	8260B	720-59492
720-23080-13	MW2-10'	T	Solid	8260B	720-59492
720-23080-14	MW2-15'	T	Solid	8260B	720-59492
Prep Batch: 720-59432					
LCS 720-59432/1-A	Lab Control Sample	T	Solid	5030B	
LCS 720-59432/4-A	Lab Control Sample	T	Solid	5030B	
LCSD 720-59432/2-A	Lab Control Sample Duplicate	T	Solid	5030B	
LCSD 720-59432/5-A	Lab Control Sample Duplicate	T	Solid	5030B	
MB 720-59432/3-A	Method Blank	T	Solid	5030B	
720-23080-6	B2-23'	T	Solid	5030B	
720-23080-23	B7-10'	T	Solid	5030B	
720-23080-24	B8-10'	T	Solid	5030B	
720-23080-24MS	Matrix Spike	T	Solid	5030B	
720-23080-24MSD	Matrix Spike Duplicate	T	Solid	5030B	
Prep Batch: 720-59492					
LCS 720-59492/4-A	Lab Control Sample	T	Solid	5035	
LCSD 720-59492/5-A	Lab Control Sample Duplicate	T	Solid	5035	
MB 720-59492/1-A	Method Blank	T	Solid	5035	
720-23080-7	MW4-10'	T	Solid	5035	
720-23080-8	MW4-15'	T	Solid	5035	
720-23080-10	MW3-10'	T	Solid	5035	
720-23080-11	MW3-15'	T	Solid	5035	
720-23080-13	MW2-10'	T	Solid	5035	
720-23080-14	MW2-15'	T	Solid	5035	

Report Basis
T = Total

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-59273					
LCS 720-59273/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 720-59273/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 720-59273/1-A	Method Blank	T	Solid	3550B	
720-23080-4	B1-22'	T	Solid	3550B	
720-23080-5	B2-10'	T	Solid	3550B	
720-23080-6	B2-23'	T	Solid	3550B	
720-23080-7	MW4-10'	T	Solid	3550B	
720-23080-8	MW4-15'	T	Solid	3550B	
720-23080-11	MW3-15'	T	Solid	3550B	
Analysis Batch:720-59305					
LCS 720-59312/2-B	Lab Control Sample	T	Solid	8015B	720-59312
LCSD 720-59312/3-B	Lab Control Sample Duplicate	T	Solid	8015B	720-59312
MB 720-59312/1-B	Method Blank	T	Solid	8015B	720-59312
720-23080-1	B1-10'	T	Solid	8015B	720-59312
720-23080-1MS	Matrix Spike	T	Solid	8015B	720-59312
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	8015B	720-59312
720-23080-10	MW3-10'	T	Solid	8015B	720-59312
720-23080-13	MW2-10'	T	Solid	8015B	720-59312
720-23080-14	MW2-15'	T	Solid	8015B	720-59312
720-23080-17	B3-10'	T	Solid	8015B	720-59312
720-23080-18	B4-10'	T	Solid	8015B	720-59312
720-23080-20	B5-10'	T	Solid	8015B	720-59312
720-23080-21	B6-10'	T	Solid	8015B	720-59312
720-23080-23	B7-10'	T	Solid	8015B	720-59312
720-23080-24	B8-10'	T	Solid	8015B	720-59312
Analysis Batch:720-59307					
LCS 720-59273/2-A	Lab Control Sample	T	Solid	8015B	720-59273
LCSD 720-59273/3-A	Lab Control Sample Duplicate	T	Solid	8015B	720-59273
MB 720-59273/1-A	Method Blank	T	Solid	8015B	720-59273
720-23080-4	B1-22'	T	Solid	8015B	720-59273
720-23080-5	B2-10'	T	Solid	8015B	720-59273
720-23080-6	B2-23'	T	Solid	8015B	720-59273
720-23080-7	MW4-10'	T	Solid	8015B	720-59273
720-23080-8	MW4-15'	T	Solid	8015B	720-59273
720-23080-11	MW3-15'	T	Solid	8015B	720-59273

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-59312					
LCS 720-59312/2-B	Lab Control Sample	T	Solid	3550B	
LCSD 720-59312/3-B	Lab Control Sample Duplicate	T	Solid	3550B	
MB 720-59312/1-B	Method Blank	T	Solid	3550B	
720-23080-1	B1-10'	T	Solid	3550B	
720-23080-1MS	Matrix Spike	T	Solid	3550B	
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-23080-10	MW3-10'	T	Solid	3550B	
720-23080-13	MW2-10'	T	Solid	3550B	
720-23080-14	MW2-15'	T	Solid	3550B	
720-23080-17	B3-10'	T	Solid	3550B	
720-23080-18	B4-10'	T	Solid	3550B	
720-23080-20	B5-10'	T	Solid	3550B	
720-23080-21	B6-10'	T	Solid	3550B	
720-23080-23	B7-10'	T	Solid	3550B	
720-23080-24	B8-10'	T	Solid	3550B	

Report Basis
T = Total

Client: Sigma Engineering, Inc.

Job Number: 720-23080-1

Method Blank - Batch: 720-59352

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59352/6-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1447
Date Prepared: 10/10/2009 1000

Analysis Batch: 720-59302
Prep Batch: 720-59352
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10100908.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		5.0
Chlorobromomethane	ND		20
Bromoform	ND		5.0
Bromomethane	ND		10
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		5.0
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		10
Dichlorodifluoromethane	ND		10
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59352

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59352/6-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1447
Date Prepared: 10/10/2009 1000

Analysis Batch: 720-59302
Prep Batch: 720-59352
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10100908.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		5.0
Methylene Chloride	ND		10
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		10
N-Propylbenzene	ND		5.0
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		50
Vinyl chloride	ND		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0
Gasoline Range Organics (GRO)-C5-C12	ND		250
TBA	ND		5.0
DIPE	ND		5.0
TAME	ND		5.0
Ethyl t-butyl ether	ND		5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	106	52 - 130
1,2-Dichloroethane-d4 (Surr)	128	67 - 132
Toluene-d8 (Surr)	106	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/2-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100904.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1236			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/3-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100905.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1309			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Methyl tert-butyl ether	123	111	69 - 125	10	20		
Acetone	124	109	37 - 150	12	20		
Benzene	100	98	72 - 120	1	20		
Dichlorobromomethane	122	116	64 - 135	5	20		
Bromobenzene	98	97	77 - 121	1	20		
Chlorobromomethane	103	98	65 - 128	5	20		
Bromoform	118	108	58 - 132	9	20		
Bromomethane	98	93	56 - 124	6	20		
2-Butanone (MEK)	130	111	41 - 150	16	20		
n-Butylbenzene	110	110	60 - 145	0	20		
sec-Butylbenzene	101	102	64 - 137	1	20		
tert-Butylbenzene	101	103	63 - 134	1	20		
Carbon disulfide	84	83	10 - 150	1	20		
Carbon tetrachloride	108	110	54 - 141	1	20		
Chlorobenzene	103	99	70 - 121	3	20		
Chloroethane	103	94	61 - 125	9	20		
Chloroform	109	107	67 - 125	2	20		
Chloromethane	99	94	50 - 131	5	20		
2-Chlorotoluene	106	108	75 - 131	2	20		
4-Chlorotoluene	107	107	76 - 129	0	20		
Chlorodibromomethane	123	116	60 - 140	5	20		
1,2-Dichlorobenzene	102	100	73 - 126	2	20		
1,3-Dichlorobenzene	100	99	73 - 128	0	20		
1,4-Dichlorobenzene	98	97	72 - 122	1	20		
1,3-Dichloropropane	118	110	74 - 127	6	20		
1,1-Dichloropropene	106	105	67 - 128	1	20		
1,2-Dibromo-3-Chloropropane	123	109	57 - 130	12	20		
Ethylene Dibromide	114	105	66 - 135	8	20		
Dibromomethane	116	109	65 - 131	7	20		
Dichlorodifluoromethane	96	92	38 - 120	5	20		
1,1-Dichloroethane	107	105	67 - 126	2	20		
1,2-Dichloroethane	124	117	73 - 122	6	20	*	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/2-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100904.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1236			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/3-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100905.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1309			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,1-Dichloroethene	99	99	64 - 129	0	20		
cis-1,2-Dichloroethene	109	106	68 - 131	3	20		
trans-1,2-Dichloroethene	98	96	70 - 130	2	20		
1,2-Dichloropropane	107	103	65 - 133	4	20		
cis-1,3-Dichloropropene	126	117	46 - 139	7	20		
trans-1,3-Dichloropropene	128	118	55 - 131	8	20		
Ethylbenzene	109	105	65 - 130	3	20		
Hexachlorobutadiene	100	100	58 - 132	1	20		
2-Hexanone	132	112	44 - 150	17	20		
Isopropylbenzene	91	90	65 - 130	1	20		
4-Isopropyltoluene	104	105	69 - 134	2	20		
Methylene Chloride	100	94	63 - 129	7	20		
4-Methyl-2-pentanone (MIBK)	131	114	51 - 140	14	20		
Naphthalene	115	108	45 - 146	7	20		
N-Propylbenzene	103	104	71 - 130	1	20		
Styrene	109	105	58 - 135	4	20		
1,1,1,2-Tetrachloroethane	111	108	64 - 133	3	20		
1,1,2,2-Tetrachloroethane	122	112	75 - 131	9	20		
Tetrachloroethene	95	94	67 - 128	0	20		
Toluene	100	98	72 - 120	2	20		
1,2,3-Trichlorobenzene	106	103	58 - 138	2	20		
1,2,4-Trichlorobenzene	101	97	49 - 144	4	20		
1,1,1-Trichloroethane	108	109	57 - 133	1	20		
1,1,2-Trichloroethane	120	111	68 - 132	8	20		
Trichloroethene	95	93	66 - 125	2	20		
Trichlorofluoromethane	104	105	61 - 127	1	20		
1,2,3-Trichloropropane	125	115	62 - 150	8	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	91	91	52 - 126	1	20		
1,2,4-Trimethylbenzene	113	113	64 - 140	0	20		
1,3,5-Trimethylbenzene	107	108	67 - 134	0	20		
Vinyl acetate	123	114	52 - 150	8	20		
Vinyl chloride	100	100	62 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/2-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100904.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1236			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/3-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100905.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1309			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2,2-Dichloropropane	116	115	63 - 130	1	20		
TBA	90	91	70 - 130	0	20		
DIPE	107	101	70 - 130	5	20		
TAME	125	115	70 - 130	9	20		
Ethyl t-butyl ether	111	103	70 - 130	8	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	112	107	52 - 130
1,2-Dichloroethane-d4 (Surr)	127	119	67 - 132
Toluene-d8 (Surr)	106	108	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/4-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100906.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1341			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/5-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100907.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1414			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	96	99	70 - 130	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	111	110	52 - 130
1,2-Dichloroethane-d4 (Surr)	124	124	67 - 132
Toluene-d8 (Surr)	107	108	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100910.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1605			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100911.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/10/2009 1638			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methyl tert-butyl ether	106	107	69 - 130	2	20		
Acetone	105	105	37 - 150	1	20		
Benzene	97	98	70 - 130	3	20		
Dichlorobromomethane	113	114	64 - 135	2	20		
Bromobenzene	100	102	70 - 130	2	20		
Chlorobromomethane	95	96	65 - 130	2	20		
Bromoform	102	106	58 - 132	5	20		
Bromomethane	94	92	56 - 130	1	20		
2-Butanone (MEK)	105	104	41 - 150	0	20		
n-Butylbenzene	111	114	60 - 145	3	20		
sec-Butylbenzene	109	110	64 - 137	2	20		
tert-Butylbenzene	110	111	63 - 134	2	20		
Carbon disulfide	85	84	10 - 150	0	20		
Carbon tetrachloride	113	114	54 - 130	2	20		
Chlorobenzene	99	100	70 - 130	2	20		
Chloroethane	97	102	61 - 130	6	20		
Chloroform	106	107	67 - 130	1	20		
Chloromethane	94	94	50 - 131	1	20		
2-Chlorotoluene	110	112	70 - 130	3	20		
4-Chlorotoluene	109	111	70 - 130	3	20		
Chlorodibromomethane	112	113	60 - 141	2	20		
1,2-Dichlorobenzene	98	102	70 - 130	5	20		
1,3-Dichlorobenzene	100	101	70 - 130	1	20		
1,4-Dichlorobenzene	98	99	70 - 130	2	20		
1,3-Dichloropropane	106	106	70 - 130	1	20		
1,1-Dichloropropene	108	107	67 - 130	0	20		
1,2-Dibromo-3-Chloropropane	101	112	57 - 130	11	20		
Ethylene Dibromide	102	104	66 - 135	3	20		
Dibromomethane	105	104	65 - 131	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100910.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1605			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100911.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/10/2009 1638			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dichlorodifluoromethane	101	99	38 - 130	1	20		
1,1-Dichloroethane	104	105	67 - 130	2	20		
1,2-Dichloroethane	113	116	70 - 130	3	20		
1,1-Dichloroethene	101	101	64 - 130	1	20		
cis-1,2-Dichloroethene	105	106	68 - 131	2	20		
trans-1,2-Dichloroethene	97	96	70 - 130	0	20		
1,2-Dichloropropane	101	101	65 - 133	1	20		
cis-1,3-Dichloropropene	112	112	46 - 139	2	20		
trans-1,3-Dichloropropene	113	115	55 - 131	3	20		
Ethylbenzene	107	106	65 - 130	1	20		
Hexachlorobutadiene	90	97	58 - 132	8	20		
2-Hexanone	106	113	44 - 150	7	20		
Isopropylbenzene	92	91	65 - 130	0	20		
4-Isopropyltoluene	110	112	69 - 134	3	20		
Methylene Chloride	92	91	63 - 130	0	20		
4-Methyl-2-pentanone (MIBK)	107	111	51 - 140	5	20		
Naphthalene	91	98	45 - 146	8	20		
N-Propylbenzene	109	110	70 - 130	2	20		
Styrene	103	104	58 - 135	2	20		
1,1,1,2-Tetrachloroethane	105	109	64 - 133	4	20		
1,1,2,2-Tetrachloroethane	111	120	70 - 131	8	20		
Tetrachloroethene	97	96	67 - 130	0	20		
Toluene	99	100	70 - 130	1	20		
1,2,3-Trichlorobenzene	85	91	58 - 138	8	20		
1,2,4-Trichlorobenzene	85	87	49 - 144	3	20		
1,1,1-Trichloroethane	112	114	57 - 133	2	20		
1,1,2-Trichloroethane	107	109	68 - 132	2	20		
Trichloroethene	95	97	66 - 130	2	20		
Trichlorofluoromethane	108	108	61 - 130	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100910.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1605			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100911.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/10/2009 1638			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,2,3-Trichloropropane	113	119	62 - 150	7	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	96	98	52 - 130	2	20		
1,2,4-Trimethylbenzene	114	115	64 - 140	2	20		
1,3,5-Trimethylbenzene	112	113	67 - 134	2	20		
Vinyl acetate	37	25	52 - 150	35	20	F	F
Vinyl chloride	101	102	62 - 130	1	20		
2,2-Dichloropropane	117	118	63 - 130	1	20		
TBA	91	97	70 - 130	8	20		
DIPE	99	100	70 - 130	2	20		
TAME	110	110	70 - 130	1	20		
Ethyl t-butyl ether	99	100	70 - 130	1	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	111	104	52 - 130
1,2-Dichloroethane-d4 (Surr)	120	116	67 - 132
Toluene-d8 (Surr)	111	107	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59432

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59432/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/12/2009 2253
Date Prepared: 10/12/2009 0800

Analysis Batch: 720-59384
Prep Batch: 720-59432
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10120925.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		5.0
Chlorobromomethane	ND		20
Bromoform	ND		5.0
Bromomethane	ND		10
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		5.0
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		10
Dichlorodifluoromethane	ND		10
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59432

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59432/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/12/2009 2253
Date Prepared: 10/12/2009 0800

Analysis Batch: 720-59384
Prep Batch: 720-59432
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10120925.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		5.0
Methylene Chloride	ND		10
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		10
N-Propylbenzene	ND		5.0
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		50
Vinyl chloride	ND		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0
Gasoline Range Organics (GRO)-C5-C12	ND		250
TBA	ND		5.0
DIPE	ND		5.0
TAME	ND		5.0
Ethyl t-butyl ether	ND		5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	105	52 - 140
1,2-Dichloroethane-d4 (Surr)	119	60 - 140
Toluene-d8 (Surr)	103	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/1-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120921.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2042			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/2-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120922.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2115			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Methyl tert-butyl ether	114	109	69 - 125	4	20		
Acetone	125	117	37 - 150	7	20		
Benzene	104	103	72 - 120	1	20		
Dichlorobromomethane	119	117	64 - 135	2	20		
Bromobenzene	98	98	77 - 121	0	20		
Chlorobromomethane	98	97	65 - 128	2	20		
Bromoform	108	106	58 - 132	1	20		
Bromomethane	102	99	56 - 124	3	20		
2-Butanone (MEK)	122	116	41 - 150	5	20		
n-Butylbenzene	120	120	60 - 145	1	20		
sec-Butylbenzene	108	108	64 - 137	0	20		
tert-Butylbenzene	106	106	63 - 134	0	20		
Carbon disulfide	92	91	10 - 150	1	20		
Carbon tetrachloride	109	107	54 - 141	1	20		
Chlorobenzene	103	103	70 - 121	0	20		
Chloroethane	105	105	61 - 125	0	20		
Chloroform	109	108	67 - 125	1	20		
Chloromethane	106	106	50 - 131	0	20		
2-Chlorotoluene	112	111	75 - 131	1	20		
4-Chlorotoluene	113	112	76 - 129	1	20		
Chlorodibromomethane	116	113	60 - 140	3	20		
1,2-Dichlorobenzene	103	104	73 - 126	1	20		
1,3-Dichlorobenzene	102	102	73 - 128	1	20		
1,4-Dichlorobenzene	100	100	72 - 122	1	20		
1,3-Dichloropropane	119	115	74 - 127	4	20		
1,1-Dichloropropene	111	109	67 - 128	1	20		
1,2-Dibromo-3-Chloropropane	118	106	57 - 130	11	20		
Ethylene Dibromide	110	106	66 - 135	4	20		
Dibromomethane	115	113	65 - 131	2	20		
Dichlorodifluoromethane	110	111	38 - 120	1	20		
1,1-Dichloroethane	111	110	67 - 126	1	20		
1,2-Dichloroethane	118	116	73 - 122	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/1-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120921.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2042			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/2-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120922.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2115			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,1-Dichloroethene	107	106	64 - 129	1	20		
cis-1,2-Dichloroethene	112	111	68 - 131	1	20		
trans-1,2-Dichloroethene	101	99	70 - 130	2	20		
1,2-Dichloropropane	110	107	65 - 133	3	20		
cis-1,3-Dichloropropene	123	122	46 - 139	1	20		
trans-1,3-Dichloropropene	122	120	55 - 131	2	20		
Ethylbenzene	110	108	65 - 130	2	20		
Hexachlorobutadiene	106	109	58 - 132	2	20		
2-Hexanone	124	113	44 - 150	9	20		
Isopropylbenzene	93	92	65 - 130	1	20		
4-Isopropyltoluene	109	109	69 - 134	0	20		
Methylene Chloride	98	99	63 - 129	0	20		
4-Methyl-2-pentanone (MIBK)	124	114	51 - 140	8	20		
Naphthalene	120	116	45 - 146	3	20		
N-Propylbenzene	109	110	71 - 130	1	20		
Styrene	108	106	58 - 135	2	20		
1,1,1,2-Tetrachloroethane	107	106	64 - 133	1	20		
1,1,2,2-Tetrachloroethane	123	117	75 - 131	5	20		
Tetrachloroethene	93	93	67 - 128	1	20		
Toluene	101	101	72 - 120	1	20		
1,2,3-Trichlorobenzene	109	109	58 - 138	0	20		
1,2,4-Trichlorobenzene	105	105	49 - 144	0	20		
1,1,1-Trichloroethane	107	108	57 - 133	1	20		
1,1,2-Trichloroethane	119	114	68 - 132	4	20		
Trichloroethene	93	90	66 - 125	3	20		
Trichlorofluoromethane	110	107	61 - 127	3	20		
1,2,3-Trichloropropane	126	123	62 - 150	3	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	94	92	52 - 126	2	20		
1,2,4-Trimethylbenzene	115	116	64 - 140	1	20		
1,3,5-Trimethylbenzene	111	111	67 - 134	0	20		
Vinyl acetate	122	117	52 - 150	4	20		
Vinyl chloride	101	99	62 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/1-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120921.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2042			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/2-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120922.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2115			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2,2-Dichloropropane	117	115	63 - 130	1	20		
TBA	91	91	70 - 130	0	20		
DIPE	105	102	70 - 130	2	20		
TAME	118	113	70 - 130	4	20		
Ethyl t-butyl ether	106	101	70 - 130	5	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	112	109	52 - 140
1,2-Dichloroethane-d4 (Surr)	118	114	60 - 140
Toluene-d8 (Surr)	105	104	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/4-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120923.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2148			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/5-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120924.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2220			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	96	96	70 - 130	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	111	112	52 - 140
1,2-Dichloroethane-d4 (Surr)	119	123	60 - 140
Toluene-d8 (Surr)	105	105	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120928.D
Dilution:	1.0			Initial Weight/Volume:	5.01 g
Date Analyzed:	10/13/2009 0032			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

MSD Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120929.D
Dilution:	1.0			Initial Weight/Volume:	5.06 g
Date Analyzed:	10/13/2009 0105			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methyl tert-butyl ether	113	117	69 - 130	3	20		
Acetone	131	136	37 - 150	2	20		
Benzene	101	103	70 - 130	1	20		
Dichlorobromomethane	118	118	64 - 135	1	20		
Bromobenzene	101	100	70 - 130	2	20		
Chlorobromomethane	98	100	65 - 130	1	20		
Bromoform	113	115	58 - 132	1	20		
Bromomethane	86	88	56 - 130	1	20		
2-Butanone (MEK)	113	125	41 - 150	6	20		
n-Butylbenzene	118	120	60 - 145	1	20		
sec-Butylbenzene	111	112	64 - 137	0	20		
tert-Butylbenzene	109	109	63 - 134	1	20		
Carbon disulfide	94	96	10 - 150	2	20		
Carbon tetrachloride	101	102	54 - 130	0	20		
Chlorobenzene	100	104	70 - 130	3	20		
Chloroethane	93	93	61 - 130	0	20		
Chloroform	106	109	67 - 130	2	20		
Chloromethane	79	81	50 - 131	2	20		
2-Chlorotoluene	113	114	70 - 130	0	20		
4-Chlorotoluene	114	115	70 - 130	0	20		
Chlorodibromomethane	117	119	60 - 141	0	20		
1,2-Dichlorobenzene	107	107	70 - 130	2	20		
1,3-Dichlorobenzene	101	102	70 - 130	0	20		
1,4-Dichlorobenzene	102	102	70 - 130	1	20		
1,3-Dichloropropane	120	122	70 - 130	1	20		
1,1-Dichloropropene	102	105	67 - 130	2	20		
1,2-Dibromo-3-Chloropropane	121	128	57 - 130	5	20		
Ethylene Dibromide	110	115	66 - 135	3	20		
Dibromomethane	114	115	65 - 131	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120928.D
Dilution:	1.0			Initial Weight/Volume:	5.01 g
Date Analyzed:	10/13/2009 0032			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

MSD Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120929.D
Dilution:	1.0			Initial Weight/Volume:	5.06 g
Date Analyzed:	10/13/2009 0105			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dichlorodifluoromethane	57	59	38 - 130	2	20		
1,1-Dichloroethane	108	109	67 - 130	1	20		
1,2-Dichloroethane	116	120	70 - 130	2	20		
1,1-Dichloroethene	100	101	64 - 130	0	20		
cis-1,2-Dichloroethene	109	111	68 - 131	1	20		
trans-1,2-Dichloroethene	97	97	70 - 130	1	20		
1,2-Dichloropropane	108	113	65 - 133	4	20		
cis-1,3-Dichloropropene	120	123	46 - 139	2	20		
trans-1,3-Dichloropropene	119	123	55 - 131	3	20		
Ethylbenzene	105	110	65 - 130	3	20		
Hexachlorobutadiene	102	105	58 - 132	2	20		
2-Hexanone	130	133	44 - 150	2	20		
Isopropylbenzene	90	92	65 - 130	2	20		
4-Isopropyltoluene	112	112	69 - 134	0	20		
Methylene Chloride	104	106	63 - 130	0	20		
4-Methyl-2-pentanone (MIBK)	132	132	51 - 140	1	20		
Naphthalene	115	116	45 - 146	0	20		
N-Propylbenzene	112	111	70 - 130	2	20		
Styrene	104	107	58 - 135	1	20		
1,1,1,2-Tetrachloroethane	107	110	64 - 133	1	20		
1,1,2,2-Tetrachloroethane	138	137	70 - 131	2	20	F	F
Tetrachloroethene	87	89	67 - 130	2	20		
Toluene	100	102	70 - 130	1	20		
1,2,3-Trichlorobenzene	102	103	58 - 138	0	20		
1,2,4-Trichlorobenzene	93	95	49 - 144	1	20		
1,1,1-Trichloroethane	102	102	57 - 133	1	20		
1,1,2-Trichloroethane	122	121	68 - 132	2	20		
Trichloroethene	87	87	66 - 130	1	20		
Trichlorofluoromethane	95	96	61 - 130	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120928.D
Dilution:	1.0			Initial Weight/Volume:	5.01 g
Date Analyzed:	10/13/2009 0032			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

MSD Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120929.D
Dilution:	1.0			Initial Weight/Volume:	5.06 g
Date Analyzed:	10/13/2009 0105			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,2,3-Trichloropropane	139	140	62 - 150	0	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	85	85	52 - 130	1	20		
1,2,4-Trimethylbenzene	118	119	64 - 140	0	20		
1,3,5-Trimethylbenzene	113	113	67 - 134	1	20		
Vinyl acetate	21	16	52 - 150	26	20	F	F
Vinyl chloride	79	80	62 - 130	1	20		
2,2-Dichloropropane	104	109	63 - 130	4	20		
TBA	92	93	70 - 130	0	20		
DIPE	108	109	70 - 130	0	20		
TAME	117	121	70 - 130	2	20		
Ethyl t-butyl ether	105	109	70 - 130	2	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	108	110	52 - 140
1,2-Dichloroethane-d4 (Surr)	118	117	60 - 140
Toluene-d8 (Surr)	102	104	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59492

Method: 8260B
Preparation: 5035

Lab Sample ID: MB 720-59492/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/13/2009 1315
Date Prepared: 10/13/2009 0800

Analysis Batch: 720-59397
Prep Batch: 720-59492
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10130911.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		5.0
Chlorobromomethane	ND		20
Bromoform	ND		5.0
Bromomethane	ND		10
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		5.0
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		10
Dichlorodifluoromethane	ND		10
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59492

Method: 8260B
Preparation: 5035

Lab Sample ID: MB 720-59492/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/13/2009 1315
Date Prepared: 10/13/2009 0800

Analysis Batch: 720-59397
Prep Batch: 720-59492
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10130911.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		5.0
Methylene Chloride	ND		10
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		10
N-Propylbenzene	ND		5.0
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		50
Vinyl chloride	ND		5.0
m-Xylene & p-Xylene	ND		5.0
o-Xylene	ND		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0
Gasoline Range Organics (GRO)-C5-C12	ND		250
TBA	ND		5.0
DIPE	ND		5.0
TAME	ND		5.0
Ethyl t-butyl ether	ND		5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	109	52 - 140
1,2-Dichloroethane-d4 (Surr)	137	60 - 140
Toluene-d8 (Surr)	105	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59492

Method: 8260B
Preparation: 5035

LCS Lab Sample ID:	LCS 720-59492/4-A	Analysis Batch:	720-59397	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59492	Lab File ID:	10130909.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/13/2009 1211			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59492/5-A	Analysis Batch:	720-59397	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59492	Lab File ID:	10130910.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/13/2009 1243			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	93	91	70 - 130	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	114	116	52 - 140
1,2-Dichloroethane-d4 (Surr)	125	133	60 - 140
Toluene-d8 (Surr)	106	107	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59273

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-59273/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1129
Date Prepared: 10/09/2009 1224

Analysis Batch: 720-59307
Prep Batch: 720-59273
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: 5a1010007.d
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	92	31 - 114

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59273

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-59273/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1719
Date Prepared: 10/09/2009 1224

Analysis Batch: 720-59307
Prep Batch: 720-59273
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: 5a1010020.d
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-59273/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1746
Date Prepared: 10/09/2009 1224

Analysis Batch: 720-59307
Prep Batch: 720-59273
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: 5a1010021.d
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	85	82	49 - 115	4	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	89	87	31 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59312

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-59312/1-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1606
Date Prepared: 10/10/2009 0854

Analysis Batch: 720-59305
Prep Batch: 720-59312
Units: mg/Kg

Instrument ID: HP GC 7890
Lab File ID: FID1000022.D
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	81	31 - 114

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59312

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-59312/2-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 2050
Date Prepared: 10/10/2009 0854

Analysis Batch: 720-59305
Prep Batch: 720-59312
Units: mg/Kg

Instrument ID: HP GC 7890
Lab File ID: FID1000035.D
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-59312/3-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 2112
Date Prepared: 10/10/2009 0854

Analysis Batch: 720-59305
Prep Batch: 720-59312
Units: mg/Kg

Instrument ID: HP GC 7890
Lab File ID: FID1000036.D
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	78	79	49 - 115	1	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	42	82	31 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59312

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59305	Instrument ID:	HP GC 7890
Client Matrix:	Solid	Prep Batch:	720-59312	Lab File ID:	FID1000023.D
Dilution:	1.0			Initial Weight/Volume:	30.35 g
Date Analyzed:	10/10/2009 1628			Final Weight/Volume:	5 mL
Date Prepared:	10/10/2009 0854			Injection Volume:	1 uL
				Column ID:	PRIMARY
MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59305	Instrument ID:	HP GC 7890
Client Matrix:	Solid	Prep Batch:	720-59312	Lab File ID:	FID1000024.D
Dilution:	1.0			Initial Weight/Volume:	30.42 g
Date Analyzed:	10/10/2009 1650			Final Weight/Volume:	5 mL
Date Prepared:	10/10/2009 0854			Injection Volume:	1 uL
				Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	86	83	50 - 130	3	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
p-Terphenyl	85	86	31 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

720-23080

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
119517
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Chris Wells	Site Contact: Elizabeth Zernik	Date: 10/5/09	COC No:
Sigma Engineering, Inc.	Tel/Fax:	Lab Contact:	Carrier:	1 of 3 COCs
Address 2101 Auto Center Drive, Suite 150	Analysis Turnaround Time			Job No.
City/State/Zip Oxnard, CA 93036	Calendar (C) or Work Days (W) _____			
(805) 983 6262 Office Cell 805 358 0166	TAT if different from Below _____			SDG No.
(805) 983 4992 Fax Email cwells@sigmaengineeringinc.com	☐ 2 weeks Standard			
Project Name: SEARS TBA	☐ 1 week			
Site: Northgate Mall, San Rafael	☐ 2 days 5 day			
P O # 098275	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	8015(carbon chain)	total petroleum hydrocarbons	8260B (aromatic VOCs + oxys)*	5035	Sample Specific Notes:
B1-10', 1	10/5/09	715	SOIL		1		X		X		* if elevated
B1-15', 1					1						TPH-h
B1-20', 1					1						analysis for
B1-22', 1					1		X		X		PCBs/cm1
B2-10', 1					1		X		X		SEI.
B2-23', 1					1		X		X		
mw4-10', 111					4		X		X	X	
mw4-15', 111					4		X		X	X	
mw4-18.5', 111					4						call SEI
mw#3-10, 111		1430			4		X		X	X	
mw3-15', 111					4		X		X	X	
mw3-16', 1					3						call SEI

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

10/6/09

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SEI	4pm	Moises V.	Gold Bullet	10-6-09- 16:07
Relinquished by: Moises V.	Company: Gold Bullet	Date/Time: 10-6-09. 18:39	Received by:	Company: test America	Date/Time: 10-06-09 1834
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

720 - 23080

Chain of Custody Record

San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
119517
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Chris Wells	Site Contact: Elizabeth Zernik	Date:	COC No:
Sigma Engineering, Inc.	Tel/Fax:	Lab Contact:	Carrier:	2 of 3 COCs
Address 2101 Auto Center Drive, Suite 150	Analysis Turnaround Time			Job No.
City/State/Zip Oxnard, CA 93036	Calendar (C) or Work Days (W) _____			
(805) 983 6262 Office Cell 805 358 0166	TAT if different from Below _____			SDG No.
(805) 983 4992 Fax Email cwells@sigmaengineeringinc.com	☐ 2 weeks Standard			
Project Name: SEARS TBA	☐ 1 week			
Site: Northgate Mall, San Rafael	☐ 2 days 5 day			
P O # 098275	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	8015 (carbon chain total petroleum hydrocarbons)	8260B (aromatic VOCs + oxy)	5035	Sample Specific Notes:
MW2 - 10'	10/4/09	1255	SOIL		4		X	X	X	
MW2 - 15'		1329	SOIL		4		X	X	X	
MW2 - 17'			SOIL		4					call SEI
~~MW3 - 10'~~		1430								
~~MW3 - 15'~~ SE NO MW1										
~~MW3 - 16'~~ SAMPLES										
B3 - 5' (ARCHIVE)			SOIL		1					
B3 - 10'		0800	SOIL		1		X	X		Call SEI.
B4 - 10'		0645	SOIL		1		X	X		
B5 - 5' (ARCHIVE)			SOIL		1					
B5 - 10'		830	SOIL		1		X	X		Call SEI
B6 - 10'	↓		SOIL		1		X	X		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SEI	10/6/09 4:07 pm	Moises V.	Gold Bullet	10-6-09 - 16:07
Relinquished by: Moises V.	Company: Gold Bullet	Date/Time: 10-6-09. 18:34	Received by: Tom Muller	Company: TestAmerica	Date/Time: 10-06-09 1834
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

720-23080

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

19517
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Chris Wells	Site Contact: Elizabeth Zernik	Date:	COC No:
Sigma Engineering, Inc.	Tel/Fax:	Lab Contact:	Carrier:	3 of 3 COCs
Address 2101 Auto Center Drive, Suite 150	Analysis Turnaround Time			Job No.
City/State/Zip Oxnard, CA 93036	Calendar (C) or Work Days (W) _____			
(805) 983 6262 Office Cell 805 358 0166	TAT if different from Below _____			SDG No.
(805) 983 4992 Fax Email cwells@sigmaengineeringinc.com	☐ 2 weeks Standard			
Project Name: SEARS TBA	☐ 1 week			
Site: Northgate Mall, San Rafael	☐ 2 days 5 day			
P O # 098275	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	8015 (carbon chain total petroleum hydrocarbons)	8260B (aromatic VOCs & oxys)	5035	Sample Specific Notes:
B7 -5' (ARCHIVE)	10/6/09		SOIL		1					
B7 -10'	10/6/09	905	SOIL		1		X	X		
B8 -10'	10/6/09	715	SOIL		1		X	X		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SEI	10/6/09 1407 pm	Moises V.	Gold Bullet	10/6/09 16:07
Relinquished by: Moises V.	Company: Gold Bullet	Date/Time: 10-6-09 18:34	Received by: Joan Mullen	Company: TestAmerica	Date/Time: 10-06-09 1834
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Login Sample Receipt Check List

Client: Sigma Engineering, Inc.

Job Number: 720-23080-1

Login Number: 23080

List Source: TestAmerica San Francisco

Creator: Mullen, Joan

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	

Appendix C
Boring Logs

BORING LOG: MW1

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 1.5" OD

Drill Method: Hydropunch

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 6" asphalt with 6" base
						grout to 15' bgs		
	5							
	10							
	15							Auger refusal at 15'; no groundwater encountered Backfilled with grout to 4" bgs; concrete to grade
	20							
	25							
	30							

BORING LOG: MW2

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 3" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 6" asphalt with 6" base
						grout to 17' bgs		
	5		0.00					light brown silt, dry
								light brown to yellow orange silty clay, mottled, dry
	10		0.00	MW2-10'				olive gray to medium brown sandy silt with gravel
								olive gray sandy silt with gravel; auger refusal; trying again
	15		0.00	MW2-15'				olive gray sandy silt with gravel;
			0.00	MW2-17'				dark gray silt, dry; auger refusal 2 times at 17'
	20							No groundwater encountered
								Backfilled with grout to 4" bgs; concrete to grade
	25							
	30							

WELL COMPLETION LOG: MW3

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 3" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0				traffic	rated	cover	Surface: ~ 6" asphalt with 6" base
					grout		grout	
	5		0.00			blank		dark gray to medium brown gravelly silt; slightly moist
			0.00					dark gray mottled clay; rust smell with gravel, dry
					plug		plug	
	10		0.00	MW3-10'	sand	well screen	sand	light brown to olive gray silt, dense, slightly moist to dry
	15		0.00	MW3-15'				dark gray silt; dry
			0.00	MW3-16'				light gray silt; dry
								Auger refusal at 16' bgs No groundwater encountered Bottom of well placed at 14.5 ' bgs due to equipment capabilities
	20							
	25							
	30							

WELL COMPLETION LOG: MW4

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 3" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0				traffic	rated	cover	Surface: ~ 6" asphalt with 6" base
					grout		grout	
					plug		plug	
	5		0.00		foam	blank	bridge	greenish gray (possibly discolored) silty clay with gravel
	10		0.00	MW4-10'	sand	well screen screen	sand	brown and green mottled clay with gravel; very slightly moist
								dark gray clay; slightly moist
	15		0.00	MW4-15'				medium brown hard pan to tight silt; dry
			0.00					dark gray silty clay; dry to very slightly moist
			0.00	MW4-18.5'				olive gray silt with gravel; dry
	20							Auger refusal at 18.5' bgs No groundwater encountered Bottom of well placed at 16 ' bgs due to equipment capabilities
	25							
	30							

BORING LOG: B1

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.	Completion Detail	GEOLOGIC DESCRIPTION
	0				concrete cap	Sampled By ELZ Surface: ~ 6" asphalt with 6" base
					grout to 22' bgs	
			0.00			light brown silty clay; slightly moist
	5		0.00			silty clay with some gravel; dry
	10		0.00	B1-10'		dark brown clay; moist to slightly saturated
			0.00			light brown silty clay with gravel; dry
	15		0.00	B1-15'		yellowish orange silty clay; dry (hard pan)
	20		0.00	B1-20'		light gray gravelly silt; dry to moist
						gravelly silt; saturated
			1.70	B1-22'		olive gray gravelly sandy clay; saturated
						Auger refusal at 22 ' bgs Groundwater encountered at ~ 21' bgs
	25					
	30					

BORING LOG: B2

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.	Completion Detail	GEOLOGIC DESCRIPTION (Sampled By ELZ)
	0				concrete cap	Surface: ~ 6" asphalt with 6" base
					grout to 23' bgs	
	5		0.00			Medium brown gravelly clayey silt; dry
	10		1.00	B2-10'		Olive gray clay with some gravel; moist to wet
						Light brown clay with gravel; slightly moist
	15		0.00			Hard drilling
	20		0.10			Olive gray gravelly silt; dry
			1.00			Yellowish orange silty clay; slightly moist
			0.00	B1-23'		Olive gray gravelly silt; dry
						Auger refusal at 23' bgs
						No groundwater encountered
	25					
	30					

BORING LOG: B3

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		25-50	B3-5'				Mottled yellow orange clayey silt with gravel; slightly moist
								olive gray to dark gray silty clay; slightly moist to moist
	10		30.00	B3-10'				olive gray to medium brown silty clay; moist to wet
								Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B4

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		0.00					mottled yellow orange silty clay; very slightly moist
								olive gray silt; very slightly moist
	10		0.00	B4-10'				mottled yellow orange silty clay; slightly moist
								Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B5

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		50.00					light brown silty clay, slightly mottled to orange, slightly plastic; slightly moist
	10		100	B5-10'				yellow orange mottled w/rust silty clay; slightly moist
								No groundwater encountered Total depth 10' bgs
	15							
	20							
	25							
	30							

BORING LOG: B6

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION Sampled By ELZ
	0					concrete cap grout to 10' bgs		Surface: ~ 2" concrete slab with base
	5		0.00					light brown to light gray gravelly silt; very slightly moist
			0.00					dark gray to dark brown silt
	10		0.00	B6-10'				yellowish orange silt to clayey silt; very slightly moist Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B7

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		30.00					dark gray clay, slightly plastic; slightly moist
								dark gray silty clay; slightly moist
	10		200	B7-10'				yellowish orange mottled silty clay to clayey silt with rust spots; slightly moist
								Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B8

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
			0.20					yellowish orange to dark gray mottled silty clay, slightly plastic; moist
	5							
			0.00					dark gray silty clay; slightly moist
	10		0.3	B8-10'				yellowish orange mottled, slightly plastic silty clay; damp to slightly moist
								Total depth 10' bgs No groundwater encountered
								(Possible background readings noted on PID at 0.1 ppm in Auto Center).
	15							
	20							
	25							
	30							

TŌR Environmental, Inc.

PO Box 73626
San Clemente, California 92673
(949) 370-2046

Phase I Environmental Site Assessment
Northgate Mall
1000, 1500, 5010, 5800, 6000, and 9000 Northgate Drive
San Rafael, California 94903

15 December 2016

Prepared for

Glaser Weil Fink Howard
Avchen and Shapiro LLP
10250 Constellation Boulevard, 19th Floor
Los Angeles, California 90067

TOR Project No. GW-246

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Jeffrey D. Borum, P.G., C.E.G.
Principal Engineering Geologist

TOR Project No. GW-246

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Executive Summary

TŌR Environmental, Inc. (TOR) was retained by Glaser Weil Fink Howard Avchen & Shapiro LLP (Glaser Weil) on behalf of Merlone Geier Partners (MGP) to prepare a Phase I Environmental Site Assessment (Phase I ESA) for the Northgate Mall retail center, located north and east of Northgate Drive and south and west of Las Gallinas Avenue in San Rafael, California 94903 (*Illustrations 1, 2 and 3*). For the purpose of this report, the referenced retail parcels will be referred to as the "Subject Property". According to the Marin County Assessor's office, the current addresses associated with the Subject Property consist of 1000, 1500, 5010, 5800, 6000, and 9000 Northgate Drive. The Subject Property is identified by Marin County Assessor Parcel Numbers (APNs) 175-060-12, 175-060-40, 175-060-59, 175-060-61, 175-060-66 and 175-060-67. The Subject Property includes approximately 44.8 acres of land improved with commercial retail buildings.

This Phase I ESA was conducted on behalf of Glaser Weil and MGP as part of a property transfer. Glaser Weil and MGP will be the "User" of the resulting report, as defined in the American Society of Testing Materials (ASTM) E1527-13 standard practice for environmental site assessments and both will be referred to as the User throughout this report. This Phase I ESA will provide the User with a baseline understanding of environmental conditions present at the Subject Property using the guidelines set forth in ASTM E1527-13.

The purpose of this Phase I ESA is to identify recognized environmental conditions *("RECs"),* historical recognized environmental conditions *("HRECs"),* and controlled recognized environmental conditions *("CRECs"),* as defined by ASTM E1527-13 that may have affected the Subject Property. Findings that are not *RECs, HRECs* or *CRECs*, but do have some potential to affect the Subject Property in the context of environmental due diligence are identified as *Notable Findings* for the purpose of this report.

Conclusions

Recognized Environmental Conditions *(RECs)*

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

Onsite *RECs*

This Phase I ESA revealed the following *RECs* on the Subject Property:

Former Sears Appliance Service Center

- Hazardous materials stored and spilled in former Sears Appliance Center.

Sears Department Store Basement

- Hydraulic oil accumulations in elevator motor rooms, and
- Hazardous waste storage room.

Sears Automotive Center

- Known residual and likely additional oil impacts from former and current hydraulic lifts; and
- Open regulatory underground storage tank closure investigation case.
- Suspect leaking elevator used for tire storage on second level of building.
- Stained and etched concrete in battery storage room.
- Oily residues in oil storage areas.
- Incomplete records with respect to disposition of USTs associated with this facility.
- An underground three stage clarifier at the former Sears Automotive Center is a potential source of subgrade chemical impacts.

Offsite *RECs*

This assessment has revealed no offsite *RECs* in connection with the Subject Property.

Historical Recognized Environmental Conditions (*HRECs*)

As defined by ASTM, an *HREC* is: "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

This assessment has revealed no *HRECs* in connection with the Subject Property.

Controlled Recognized Environmental Conditions (*CRECs*)

As defined by ASTM, a *CREC* is: "a *REC* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls

(for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

This assessment has revealed the following offsite *CRECs* in connection with the Subject Property:

- Ninety-nine micrograms per liter (ug/L) of diesel fuel, a concentration less than the typical regulatory threshold of concern, is reported to have been detected during 2008 in groundwater immediately north of the Subject Property boundary (GES, 2008). This impacted groundwater appears to be related to releases from gas stations across Las Gallinas Avenue and have been designated as closed LUST sites by the State Water Resources Control Board.

Notable Findings

Findings that are not *RECs*, *HRECs,* or *CRECs*, but do have some potential to affect the Subject Property in the context of environmental due diligence are identified as *Notable Findings* for the purpose of this report.

This assessment has revealed the following *Notable Findings*:

- A cleaner is reported to have occupied an on-property facility at 8985 Northgate Mall Drive during 2003-2004. It is unknown where this business was specifically located or if potentially hazardous cleaning chemicals were present. Review of City of San Rafael permit files indicates the permit for a cleaner at this address was being held up because of because of CUPA permit application paperwork. A "Correction Notice" was also issued dated 1987 and 1991 based on improper fire safety equipment. Internet research suggested the business did pressing but were only "agents" of the cleaner. Based on the single listing in the historical city directory, it is not clear that it was in operation. Dated information is conflicting as well. No other information was found during the course of this assessment.

- 125 gallons of potentially PCB-containing mineral oil is reported to have leaked from a Pacific Gas & Electric owned and operated transformer into a subgrade utility vault during 1997.

- Below grade groundwater sump pumps are operated as needed to prevent flooding in the basement of the Sears department store. Sampling of water from the groundwater sump pumps is recommended for compliance with regulatory storm water discharge requirements and to evaluate impacts related to operations within the basement of the Sears department store.

Recommendations

Based on the conclusions provided above, TOR recommendations further investigation of the identified Onsite *RECs*.

Former Sears Appliance Service Center

Assessment of soil conditions beneath the location of the hazardous waste storage area for impacts related to total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs). If high levels of TPH are revealed, recommend additional analysis for the potential presence of polychlorinated biphenyls (PCBs).

Sears Department Store Basement

Areas requiring further assessment and testing included the elevator motor rooms, the hazardous waste storage area, and the groundwater pumping rooms. The elevator rooms and any other elevators within the store whose motors were not observed during the site walk, should be evaluated as well. Soil beneath these systems should be tested for TPH and PCBs. In addition, sampling of water from the groundwater sump pumps is recommended for compliance with regulatory discharge requirements and to evaluate impacts related to operations within the basement of the Sears department store.

Sears Automotive Center (SAC)

The available information surrounding the SAC includes several data gaps and incomplete regulatory compliance conditions.

Hydraulic Lifts

There are 14 remaining lifts and TOR recommends they be removed from the property and that residual impacts to surrounding soil be remediated to concentrations in conformance with regulatory requirements. If residual soil impacts above regulatory requirements are discovered, remediation and regulatory site closure should be obtained.

Underground Storage Tanks

Up to eight USTs were reportedly installed at the SAC. Information surrounding their removal is missing or not available. SEI completed a geophysical survey areas north of the SAC building. TOR recommends the geophysical survey on the west, east and south sides of the SAC building to complete the UST screening evaluation.

Underground Three-Stage Clarifier

TOR is not recommending any further testing around the clarifier until it is ready for removal. This improvement should be removed from the site when the SAC ceases operation. Removal

should include confirmation soil sampling to indicate any residual soil impacts have been remediated in accordance with regulatory requirements.

Battery Storage Room

Staining on the floor in this area suggests a potential for impacts of metals including lead to be present. Concrete slab floor in the battery storage room should be chip sampled and analyzed for metals including lead.

Auto Shop Floor and Sunken Work Bay

The SAC auto shop maintenance floor as well as the sunken floor auto service work bay (northwest corner of the SAC building) may contain residual VOC impacts that could compromise indoor air quality especially if the site is later redeveloped for a different land use. Although SEI tested discrete soil samples for VOCs, they did not evaluate for potentially hazardous soil gas. Soil samples are location specific and can miss detection of point sources that could be present in adjacent soil. TOR recommends a soil gas assessment for VOCs be completed in the SAC building, including the sunken work bay.

Southwest New and Waste Oil Storage Area

This area located on the southwest side of the building has not yet be evaluated for chemical releases. TOR noted the improper storage of drums as well as the oily condition of the concrete slab floors at this location. Evaluation of both soil and soil gas in this area is recommended.

Section 1: Introduction

TOR Environmental, Inc. (TOR) was retained by Glaser Weil Fink Howard Avchen & Shapiro LLP (Glaser Weil) on behalf of Merlone Geier Partners (MGP) to prepare a Phase I Environmental Site Assessment (Phase I ESA) for the Northgate Mall retail center, for the Northgate Mall retail center, located north and east of Northgate Drive and south and west of Las Gallinas Avenue in San Rafael, California 94903 (*Illustrations 1, 2 and 3*). For the purpose of this report the referenced retail parcels will be referred to as the "Subject Property". According to the Marin County Assessor's office, the current addresses associated with the Subject Property consist of 1000, 1500, 5010, 5800, 6000, and 9000 Northgate Drive. The Subject Property is identified by Marin County Assessor Parcel Numbers (APNs) 175-060-12, 175-060-40, 175-060-59, 175-060-61, 175-060-66 and 175-060-67. The Subject Property includes approximately 44.8 acres of land improved with commercial retail buildings.

This Phase I ESA was conducted on behalf of Glaser Weil and MGP as part of a property transfer. Glaser Weil and MGP will be the "User" of the resulting report, as defined in American Society of Testing and Materials (ASTM) E1527-13 standard practice for environmental site assessments and both will be referred to as the User throughout this report. This Phase I ESA will provide the User with a baseline understanding of environmental conditions present at the Subject Property using the guidelines set forth ASTM E1527-13.

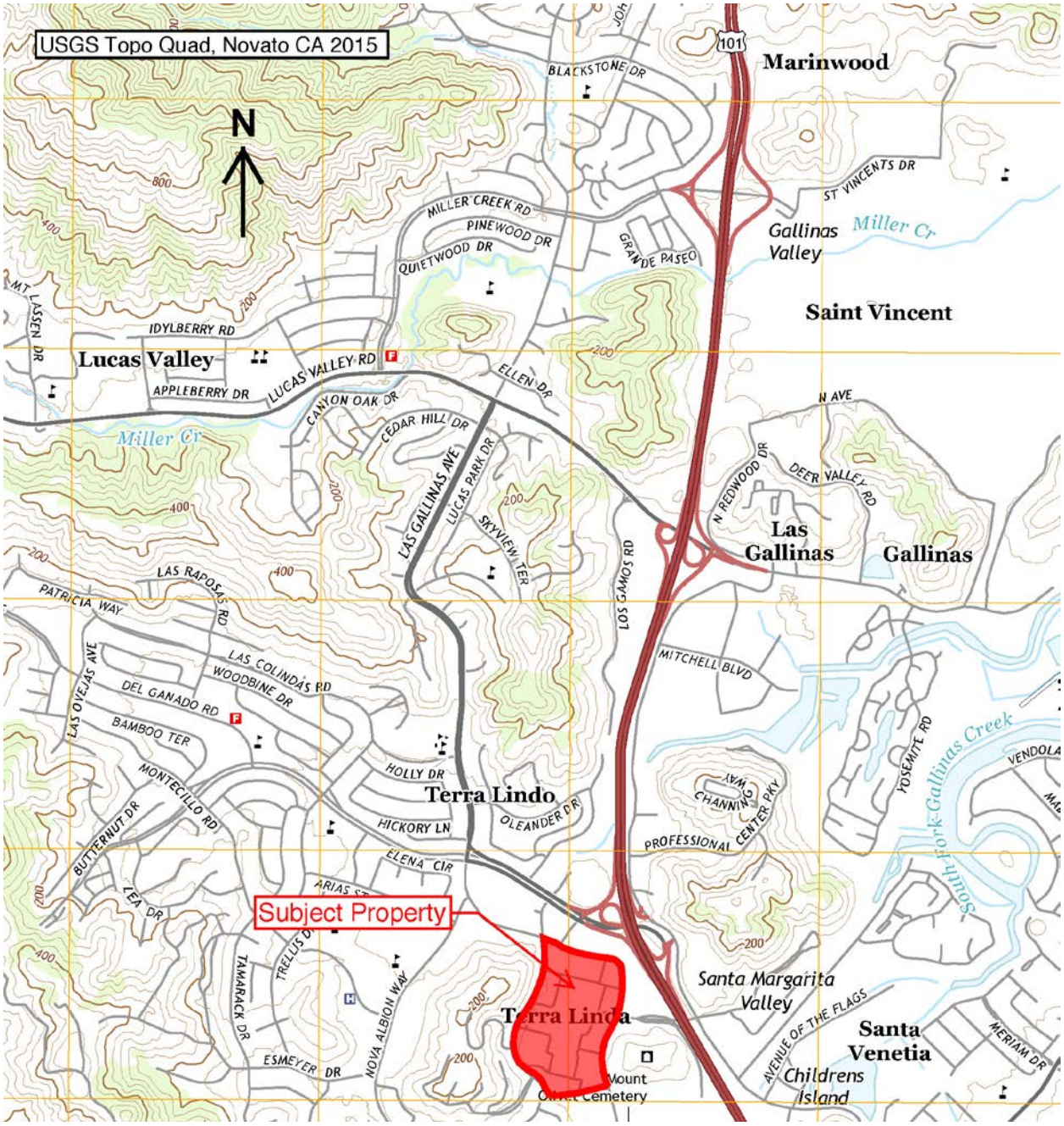


Illustration 1. Site Location Vicinity Map

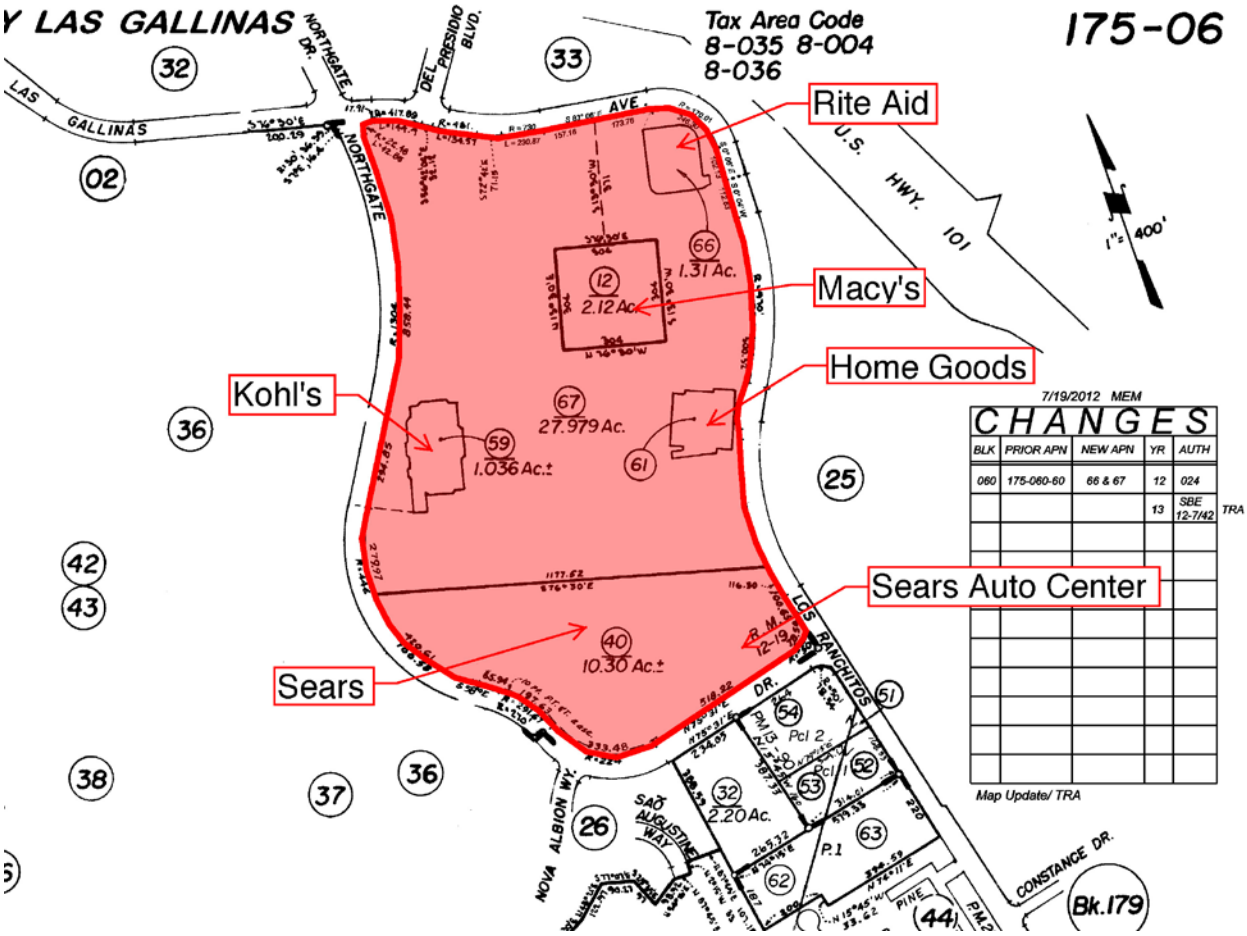


Illustration 2. A portion of Tax Assessor Parcel Map 175-060, showing Subject Property Parcels.

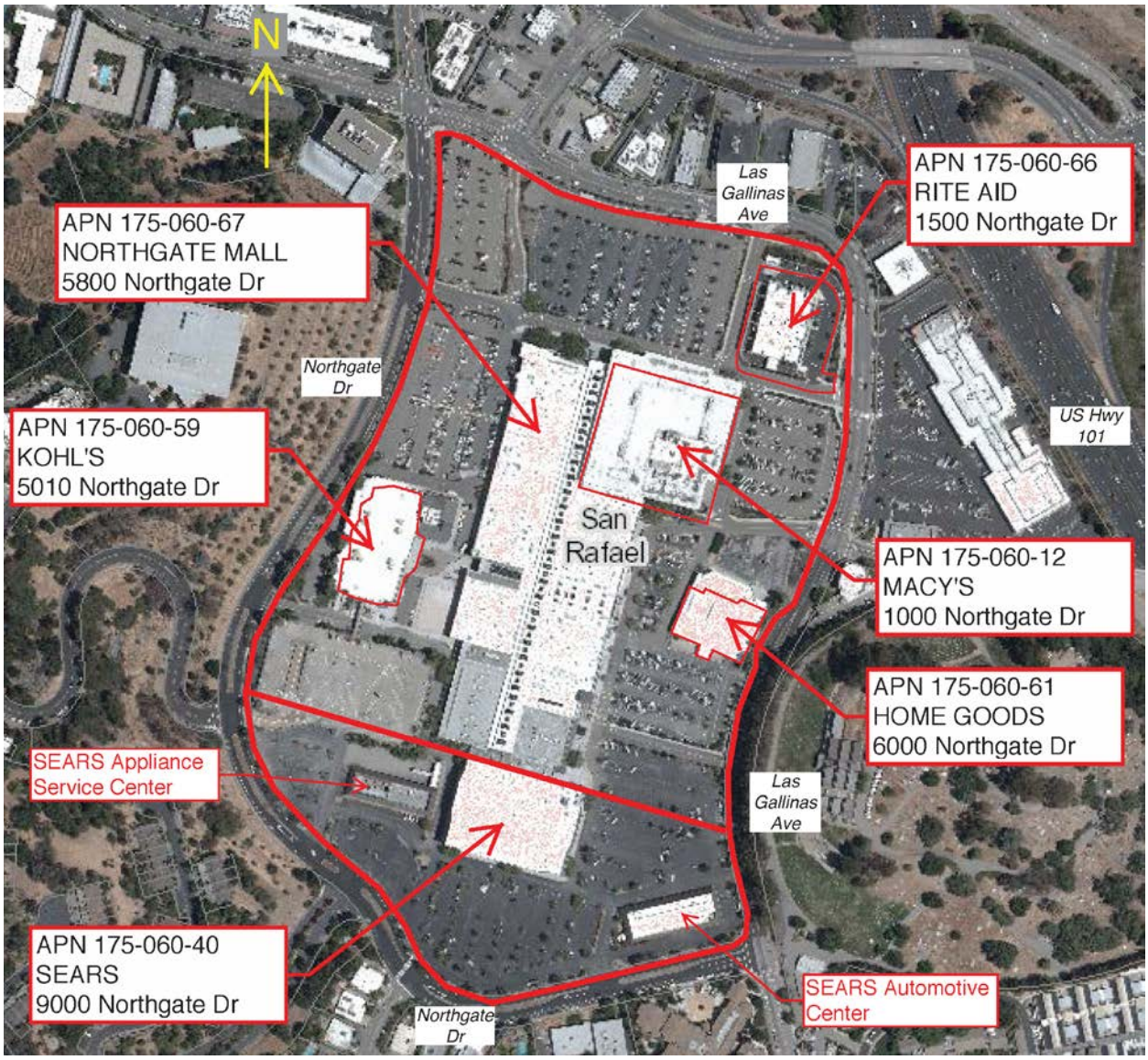


Illustration 3. Subject Property Layout

1.1 Purpose

The purpose of this Phase I ESA is to identify recognized environmental conditions ("*RECs*"), historical recognized environmental conditions ("*HRECs*"), and controlled recognized environmental conditions ("*CRECs*"), as defined by ASTM E1527-13 that may have affected the Subject Property. Findings that are not *RECs, HRECs or CRECs*, but do have some potential to affect the Subject Property in the context of environmental due diligence are identified as *Notable Findings* for the purpose of this report.

As defined by ASTM, a *REC* is "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a

material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions."

As defined by ASTM, a *de minimis* condition is "a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are neither *RECs*, *HRECs*, nor *CRECs.*

As defined by ASTM, an *HREC* is: "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

As defined by ASTM, a *CREC* is: "a *REC* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

Findings that are not *RECs, HRECs, or CRECs*, but do have some potential to affect the Subject Property in the context of environmental due diligence are identified as *Notable Findings* for the purpose of this report.

The work was conducted pursuant to authorization to proceed with the project dated 2 December 2016 from Mr. Daniel Jordan, Esq. of Glaser Weil.

1.2 Detailed Scope of Services

1.2.1 Phase I ESA

The Phase I ESA was conducted in general accordance with the United States Environmental Protection Agency (USEPA) All-Appropriate Inquiry (AAI) rule (40 CFR, Part 312) as described in the ASTM E1527-13 standard practice for environmental site assessments. At a minimum, the following activities were performed to accomplish the Phase I ESA objectives:

- **Subject Property Reconnaissance** – A visual and physical observation of the Subject Property was conducted in readily accessible areas to identify *RECs, HRECs, CRECs* or *Notable Findings* associated with environmental conditions. Additionally, visual observations of adjoining properties were made from the vantage point of the Subject Property as well as from public right-of-ways to assess the potential impact of these properties on the Subject Property.

- **Subject Property Representative Interview** – An interview was conducted with individuals knowledgeable and familiar with the Subject Property.
- **Environmental Lien Search** – An environmental lien is a charge, security, or encumbrance on a property's title to secure payment of cost or debt arising from response actions, cleanup, or other remediation of hazardous substances or petroleum products. An environmental lien search was conducted for the Subject Property. No environmental liens or activity and limited use restrictions were identified for the Subject Property.
- **Online Agency Records Review** – Available environmental reports, agency records (state and local agencies), and appropriate permits were reviewed to identify reported environmental concern or incident associated with the Subject Property.
- **Historical Research** – At a minimum, readily available sources of historical information related to the Subject Property and adjoining properties were researched to identify historical land use practices that have the potential to adversely impact environmental conditions at the Subject Property. Sources of historical information to help identify *RECs, HRECs, CRECs* or *Notable Findings* in connection with the Subject Property include historical aerial photographs, historical topographic maps, Sanborn Fire Insurance Maps, and City Directories.
- **Government Database Review** – Published governmental federal and state databases were reviewed to identify properties within ASTM-specified radii of the Subject Property with a reported environmental concern or incident. TOR subcontracted the compilation of government database search to Environmental Data Resources, Inc. (EDR).
- **Report Preparation** – This written summary of the findings and recommendations of the Phase I ESA was prepared.

1.3 Environmental Professional Qualifications

This Phase I ESA was prepared by Jeffrey D. Borum (Geologist License No. 2902) of TOR. Mr. Borum has a Bachelor of Science degree in Earth Science, a Master of Science degree in Geology, and is a California Professional Geologist with more than 30 years of professional experience. Mr. Borum meets the qualifications for an environmental professional as stated in ASTM E1527-13.

1.4 Limitations and Exceptions

This Phase I ESA is based on review of readily available environmental records, results of limited interviews, and visual observations of recent Subject Property conditions. The collection or analysis of environmental samples, surveys regarding the presence of asbestos, radon, heavy metal-based paints, or compliance of individual property operations with environmental regulations were excluded during this Phase I ESA. This assessment was not intended to be a comprehensive inspection or assessment of all conditions that might exist at the Subject Property. Findings were developed based on our professional opinion and do not represent a

warranty, guarantee, certification, or positive assertion as to the presence, absence, or extent of potential contamination. TOR's activities were conducted in accordance with practices and procedures generally accepted in the consulting field. TOR's services were limited to those specified in our proposal, which was accepted and authorized by Glaser Weil and MGP.

1.5 Special Terms and Conditions

This report represents TOR's professional opinion and judgment, which are dependent upon information obtained during performance of consulting services. Environmental conditions may exist at the Subject Property that cannot be identified by visual observations or were obscured from view by vegetation, poor lighting, or other materials during TOR's visit to the Subject Property. TOR's conclusions were based in part on information supplied by others, the accuracy or sufficiency of which has not been independently reviewed by TOR. No investigation can be thorough enough to exclude the presence of hazardous materials at a given Subject Property; therefore, if no hazardous materials are identified during an assessment, such a finding should not be construed as a guarantee of the absence of such materials on the Subject Property, but rather the results of services performed within project scope, cost, schedule, and other limitations.

Any opinions presented apply to the Subject Property conditions at the time of performance of services and do not address the potential for future releases. Changes in applicable environmental standards, practices, or regulations may occur following performance of services, which could impact the opinions presented.

1.6 Reliance

This report is intended for the sole use of Glaser Weil, MGP and affiliates of MGP. If other parties wish to rely on this report, please have them contact TOR so that a mutual understanding and agreement of the terms and conditions for our services can be established prior to their use of this information.

Section 2: Subject Property Description

The following section provides information about the Subject Property, such as its ownership, general description, environmental setting, current property usage, and also describes the general uses of the adjoining properties and surrounding area.

2.1 Property Owner Information

According to the Marin County Assessor, the current owners of the Subject Property are Northgate Mall Assoc. (APNs 175-060-12, 175-060-40, 175-060-61, and 175-060-66), Kohl's Department Stores, Inc. (APN 175-060-59), and Northgate Mall Assoc. and Macerich Co. (APN 175-060-67). The Subject Property includes approximately 44.8 acres of land. The parcels are listed and shown in layout form on *Illustration 2*.

2.2 Subject Property Description

The Subject Property occupies approximately 44.8 acres and is located east and north of Northgate Drive and south and west of Las Gallinas Avenue in San Rafael, California 94903 (*Illustrations 1, 2 and 3*). The Subject Property is currently improved with the Northgate Mall. The property includes the main mall building and several stand-alone buildings (Kohl's, Rite Aid, Home Goods, Sears Automotive Center, and former Sears Appliance Service Center). The property also contains one parking garage. The following tables list the current anchor tenants and their addresses.

Northgate Mall Anchor Tenants

Address	Tenant
1000 Northgate Drive	Macy's
1500 Northgate Drive	Rite Aid (stand-alone building)
5010 Northgate Drive	Kohl's
5800 Northgate Drive	Northgate Mall
6000 Northgate Drive	Home Goods (stand-alone building)
9000 Northgate Drive	Sears, Sears Automotive Center, and former Sears Appliance Center

Complete addresses for all the mall tenants were not obtained, most addresses are suites numbers of 5800 Northgate Drive, with the exception of Panera Bread at 5000 Northgate Drive, the Gap at 6000 Northgate Drive and the Century Theaters at 7000 Northgate Drive. The following table lists the other current mall tenants. The table has divided the main mall building into four color sections as observed on the mall directory during site reconnaissance.

Other Northgate Mall Tenants

Mall Section A (Green)
Century Theaters
GAP, babyGAP, GapKids
Express
Sunglass Hut
Zee Jewelers
Vacant
See's Candies
Vacant
Vacant

Mall Section B (Blue)
Victoria's Secret
Regis Salon
Crazy 8
Payless Shoe Source
Unknown
Vacant
Sbarro
Unique Jasmine
Tpartea
Shogun Fresh Japanese
Subway
Food Court
Century Theaters

Mall Section D (Purple)
Unknown
Fantasy Jewels
Brow Arc
Lids
Gloria Jean's Coffees
Claire's
Forever 21
Shirtique
Salt Tree
US Bank
H&M

Mall Section C (Orange)
Roadside BBQ
Panera Bread
European Wax Center
Berry Twist
Vacant
GNC
GameStop
Wetzel's Pretzels
Vacant
Vacant
Bath & Body Works
PacSun
Tilly's
Vacant
Vans
Foot Locker
Lenscrafters
Shiekh Shoes
Vacant (former Jenuine)
Vacant
Vacant
Northgate Beauty Shop and Salon
Applebee's
BJ's Restaurant and Brewhouse
Chipotle
T-Mobile
Peet's Coffee & Tea
Panda Express
Tomatina
Rooster's Men's Grooming
Verizon
Sole Desire
Fingers and Toes

Most of these businesses are not of the type that historically have stored, distributed or disposed of small or large quantities of hazardous wastes unless such material was included in a retail product the store was selling and had to be disposed because it was damaged or expired. As observed during site reconnaissance, hydraulic oils in trash and cardboard compactors/bailers are present (see Section 7). Staining observed on concrete and asphalt pavement at the base of compactors and waste grease containers and refuse dumpsters were typically *de minimis* in nature. However, potential environmental conditions of unknown nature and extent were identified in three general areas of the Subject Property and are discussed in more detail in Sections 3, 5, and 7 of this report:

- Sears Appliance Service Center (standalone building)
- Sears Department Store (south end of main mall building in the basement area)
- Sears Automotive Center (standalone building)

2.3 Adjoining Properties and Surrounding Vicinity

A generalized description of the adjacent land use for the Subject Property is as follows:

North: Las Gallinas Avenue, beyond which are several professional buildings that include offices, banks, a 76 gas station at 921 Del Presidio Boulevard, and a Valero gas station at 930 Del Presidio Boulevard. Two additional gas stations are located north of these two gas stations mentioned, Chevron gas station at 949 Del Presidio Boulevard and Shell gas station at 950 Del Presidio Boulevard.

East: Las Gallinas Avenue, beyond which an office building, a bank, a cemetery, a tire & brake shop, and a strip mall that includes a hobby shop and a CVS pharmacy.

South: Northgate Drive, beyond which are an assisted living facility, an office building and residential dwellings.

West: Northgate Drive, beyond which are office buildings and residential housing.

Illustration 4 shows adjacent land use.



Illustration 4. Land Use Adjacent to the Subject Property

2.4 Environmental Setting

This section describes the geologic and hydrogeologic features in the region surrounding and beneath the Subject Property.

2.4.1 Regional Geology

The Subject Property is located in the Coast Ranges on the west side of San Pablo Bay approximately 42 feet above mean sea level. The Subject Property and most of the surrounding area generally slopes downward to the northeast and east.

The Subject Property is reported to be underlain by Tertiary-age strata (EDR, 2016). Subsurface soils within the upper approximately 23 feet beneath the Subject Property are reported to consist of alluvium that includes silt, sand, clay, with gravel (Sigma Engineering, Inc., 2009). The United States Department of Agriculture, Soil Conservation Service describes soils in the vicinity of the Subject Property as urban land (EDR, 2016).

2.4.2 Hydrogeologic Information

Limited groundwater information for the Subject Property and surrounding area was provided in EDR GeoCheck - Aquiflow Information System (Aquiflow). Various directions of groundwater flow at select sites from 1/4 to 1/2 mile from the Subject Property were found in reports submitted to regulatory agencies, including towards the southwest, toward the northwest, and varied, as reported by EDR (*Appendix A*). Due to the varying hydrogeology of the area, groundwater flow is likely varied in different areas of the Subject Property. The topographic gradient in much of the Subject Property vicinity appears generally inclined downward to the north-northeast.

Based on a review of the California Regional Water Quality Control Board's (RWQCB) Geotracker web site (2016), the depth to ground water across Las Gallinas Boulevard adjacent to the north of the Subject Property has varied from about 0.60 feet below ground surface (ft bgs) to almost 28 ft bgs (data from former Exxon site at 930 Del Presidio Blvd.).

Surrounding sites that have had releases to groundwater are evaluated based on their potential to impact the Subject Property. Sites that are hydraulically crossgradient or downgradient of the Subject Property and have been identified as a release source are considered to have a low potential to impact the Subject Property in most cases. Sites that are immediately adjacent to or hydraulically upgradient of the Subject Property have a higher potential to impact the Subject Property. Sites are discussed and evaluated in Section 3 whether they were determined to likely be upgradient, crossgradient, or downgradient from the Subject Property.

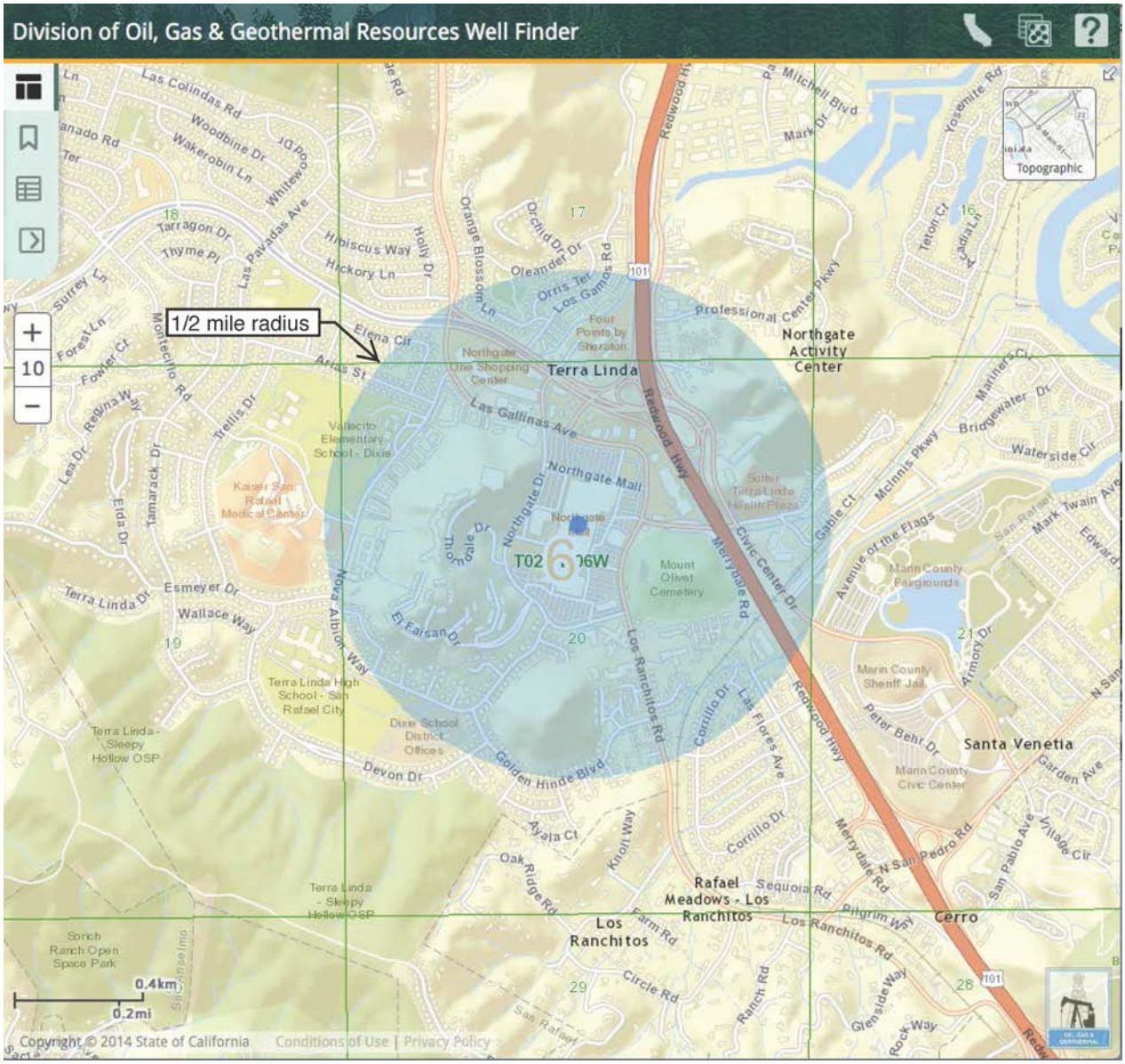
2.5 Public Water Wells

According to the EDR GeoCheck (*Appendix A*), Federal United States Geological Survey (USGS) well information does not list public water supply wells within one mile of the Subject Property (*Appendix A*). No state of California or public water supply wells were identified within one mile of the Subject Property (*Appendix A*).

2.6 Oil and Gas Wells

The "EDR GeoCheck" (*Appendix A*) state oil/gas well information lists no permitted oil or gas wells within a one-mile radius of the Subject Property.

TOR's review of the California Department of Conservation's Division of Oil, Gas & Geothermal Resources (DOGGR) Well Finder website indicates no permitted oil, gas or geothermal wells are located within a 1/2 mile radius of the Subject Property (*Illustration 5*).


Division of Oil, Gas & Geothermal Resources Well Finder
1/2 mile radius
Topographic
Terra Linda
Northgate Activity Center
Northgate Mall
Northgate One Shopping Center
Vallecito Elementary School - Dixie
Kaiser San Rafael Medical Center
Mount Olivet Cemetery
Marin County Fairgrounds
Marin County Sheriff Jail
Marin County Civic Center
Santa Venetia
Cerro
Los Ranchitos
Rafael Meadows - Los Ranchitos
Terra Linda High School - San Rafael City
Dixie School District Offices
Terra Linda - Sleepy Hollow OSP
Sorich Ranch Open Space Park
Redwood Hwy
Las Gallinas Ave
Northgate Dr
Civic Center Dr
Merrydale Rd
Los Ranchitos Rd
Golden Hinde Blvd
Devon Dr
Esmeyer Dr
Wallace Way
Terra Linda Dr
El Faisan Dr
Circle Rd
Ranch Rd
Sequoia Rd
Pilgrim Way
N San Pedro Rd
Peter Behr Dr
Professional Center Pkwy
Mcinnis Pkwy
Bridgewater Dr
Waterside Cir
Mark Twain Ave
Edward
Garden Ave
San Pablo Ave
Village Cir
Armory Dr
Glenside Way
Rock Way
Oak Ridge Rd
Knoll Way
Ayala Ct
Corrillo Dr
Las Flores Ave
Farm Rd
Mission Blvd
Mitchell Blvd
Yosemite Rd
Mark Dr
Teton Ct
Orchid Dr
Oleander Dr
Orris Ter
Los Gamos Rd
Orange Blossom Ln
Holly Dr
Hibiscus Way
Hickory Ln
Las Palmas Ave
Whitewood Dr
Woodbine Dr
Wakerobin Ln
Las Colinas Rd
Tarragon Dr
Thyme Pl
Surrey Ln
Forest Ln
Fowler Ct
Montecillo Rd
Regina Way
Trellis Dr
Lea Dr
Elda Dr
Tamarack Dr
Arias St
Elena Cir
Thorndale Dr
Northgate Dr
Albion Way
Mary Ln
Redwood Hwy
Avenue of the Flags
Gable Ct
Corrillo Dr
Merrydale Rd
Los Ranchitos Rd
Circle Rd
Ranch Rd
Sequoia Rd
Pilgrim Way
Farm Rd
Oak Ridge Rd
Knoll Way
Ayala Ct
Golden Hinde Blvd
Devon Dr
Esmeyer Dr
Wallace Way
Terra Linda Dr
El Faisan Dr
Las Gallinas Ave
Northgate Mall
Northgate Dr
Civic Center Dr
Merrydale Rd
Los Ranchitos Rd
Redwood Hwy
Professional Center Pkwy
Mcinnis Pkwy
Bridgewater Dr
Waterside Cir
Mark Twain Ave
Edward
Garden Ave
San Pablo Ave
Village Cir
Armory Dr
Glenside Way
Rock Way
Peter Behr Dr
N San Pedro Rd
Sequoia Rd
Pilgrim Way
Los Ranchitos Rd
Circle Rd
Ranch Rd
Farm Rd
Oak Ridge Rd
Knoll Way
Ayala Ct
Corrillo Dr
Las Flores Ave

Section 3: Government Database Review

A review of federal, state, and tribal environmental databases related to the Subject Property and surrounding area in accordance with ASTM E1527-13 search radius was conducted to identify potential *RECs, HRECs, CRECs,* and *Notable Findings*. Properties listed have, or might have, the potential for existing or future site contamination, environmental liabilities, or the potential for contamination migration to surrounding areas. Information from these various databases was compiled by EDR and presented in the Radius Map Report (*Appendix A*).

Government database listings reviewed during this Phase I ESA included, but were not limited to:

- USEPA National Priorities List (NPL) within a 1-mile radius;
- USEPA Comprehensive Environmental Response, Compensation, and Liability Information System, which was converted to the Superfund Enterprise Management System (SEMS), sites within a 1/2-mile radius;
- USEPA Comprehensive Environmental Response-No Further Remedial Action Planned (SEMS-ARCHIVE) sites within a 1/2-mile radius;
- USEPA Corrective Action Report (CORRACTS) sites within a 1-mile radius;
- USEPA Resource Conservation and Recovery Act-Treatment, Storage, and Disposal Facilities List (RCRA-TSDF) sites within a 1/2-mile radius;
- USEPA "RCRA-Large Quantity Generator" (RCRA-LQG) within a 1/4-mile radius;
- USEPA "RCRA-Small Quantity Generator" (RCRA-SQG) within a 1/4-mile radius;
- USEPA "RCRA-Conditionally Exempt Small Quantity Generator (RCRA-CESQG) within a 1/4-mile radius;
- USEPA Facility Index System/Facility Registry System (FINDS) for the Subject Property only;
- USEPA Emergency Response Notification System (ERNS) sites within the target property;
- California EnviroStor Database (ENVIROSTOR) sites within a 1-mile radius;
- California Calsites Database (HIST CAL-SITES) sites within a 1-mile radius;
- California Bond Expenditure Plan (CA BOND EXP. PLAN) sites within a 1-mile radius;
- California Waste Management Unit Database System (WMUDS/SWAT) within a 1/2-mile radius;
- California Cortese (HIST CORTESE) within a 1/2-mile radius;
- California Leaking Underground Storage Tank (LUST) within a 1/2-mile radius;

- California Facility Inventory UST Database (CA FID UST) within a 1/4-mile radius
- California Spills, Leaks, Investigation and Cleanups (SLIC) sites within a 1/2-mile radius;
- California Underground Storage Tanks (UST) within a 1/4-mile radius;
- California Hazardous Substance Storage Container (HIST UST) within a 1/4-mile radius;
- California Statewide Environmental Evaluation and Planning System (SWEEPS UST) within a 1/4-mile radius;
- California Hazardous Material Incident Report System (CHMIRS) for the Subject Property only;
- California 65 Notification Records (NOTIFY 65) within a 1-mile radius;
- California Voluntary Cleanup Program Properties (VCP) within a 1/2-mile radius;
- California Cleaners (DRYCLEANERS) within a 1/4-mile radius;
- Emissions Inventory Data (EMI) for the Subject Property only;
- NPDES Permits Listing (NPDES) for the Subject Property only;
- Enforcement and Compliance History Information (ECHO) for the Subject Property only; and
- California Facility and Manifest Data (HAZNET) for the Subject Property only.
- Other Ascertainable Records as detailed in *Appendix A*;
- EDR Proprietary Records.

The full list of databases compiled, along with definitions for each, is included in *Appendix A*. The database listings record activities associated with hazardous substances, but are not of themselves indicative of contamination or the threat of contamination. Topography analyses suggest that groundwater flows to the north east and east under the Subject Property. Sites located hydraulically crossgradient or downgradient or in areas separated from the Subject Property by a topographic ridge or river channel (drainage divide) in relation to the Subject Property are not necessarily discussed in the report but are included in *Appendix A*.

3.1 Subject Property Summary

The Subject Property was listed on the following environmental databases searched as a part of this Phase I ESA (*Appendix A*).

1000 Northgate (1000 Northgate Shopping Center)

Site A22, Macy's West Stores Inc., 1000 Northgate, is included on the federal cross-referencing Facility Index System (FINDS), which notes an unspecified air emissions listing.

Unmapped, Macy's West Inc. Northgate, 1000 Northgate Shopping Center, is included on the Orphan Summary of unmappable regulatory listings. The summary reports this facility is included on the California Department of Toxic Substances Control's Facility and Manifest Data (HAZNET) regulatory agency database listing. No other information is provided.

1500 Northgate Drive (1500 Northgate Mall)

Site C31, Rite Aid #5958, 1500 Northgate Mall, is included on the federal Resource Conservation and Recovery Act-Large Quantity Generator (RCRA-LQG) and the cross-referencing Enforcement and Compliance History Online (ECHO) and FINDS regulatory agency database listings. The primary RCRA-LQG listing describes that from 1995 to 2006 this facility had been a small-quantity generator of hazardous wastes with no reported violations. In 2014, it was listed as a large-quantity generator of waste including ignitable, corrosive and pharmaceutical wastes. There were no reported violations.

Site C32, Rite Aid #5958, 1500 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that between 1995 and 2014, mostly photo-processing and pharmaceutical waste was removed from the facility under manifest procedures.

Site 33, Rite Aid #5958, 1500 Northgate Drive, is included on the HAZNET regulatory agency database listing. This listing describes that between 2012 and 2014, additional, mostly photo-processing and pharmaceutical waste was removed from the facility under manifest procedures.

Site C35, Payless Drugs #4372, 1500 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that between 1993 and 1995, mostly photo-processing and pharmaceutical waste was removed from the facility under manifest procedures.

Site C36, 1500 Northgate Mall, is included on the California Hazardous Materials Incident Reporting System (CHIMRS) regulatory agency database listing. This listing describes that during 1997, "a photo shop employee poured photo chemicals down a drain, when the drain became clogged Drano was poured in to unclog the drain. A chemical reaction occurred. Cleanup completed."

Site C37, Rite Aid #5958, 1500 Northgate Mall, is included on the federal RCRA-LQG regulatory agency database listings. This listing describes this facility as a large-quantity generator of waste including ignitable, corrosive and pharmaceutical wastes in 2013, with no reported violations.

3840 Northgate Drive

Site A13, Lens Crafters #793, 3840 Northgate Drive, is included on the HAZNET regulatory agency database listing. This listing describes small quantities or organic solids removed under manifest procedures during 2006 and 2007.

5010 Northgate Mall

Site A8, Kohl's Department Stores Inc., #1379, 5010 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that 0.1335 tons of latex waste and 0.045 tons of adhesives were removed under manifest procedures during 2014.

Site A9, Mervyn's, 5010 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describe that 0.16 tons of oil-containing waste was removed under manifest procedures during 2006.

Site A10, Mervyn's Store #146, 5010 Northgate Mall, is included on the California Air Pollution Control District's Air Emissions Inventory (EMI) regulatory agency database listing. This listing describe that during 2008, the most recent year reported, some organic hydrocarbon gases, reactive organic gases, carbon monoxide, oxides of nitrogen and sulfur, and particulate matter were emitted in to the atmosphere.

Site A11, Mervyn's Store #146, 5010 Northgate Mall, is included on the federal cross-referencing FINDS. This listing also describes the EMI listing summarized above under Site A10.

Site A12, Mervyn's Store #146, 5010 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describe that at least 3.26928 tons of oil-containing waste removed under manifest procedures during 2009.

Site A20, Mervyn's, 5010 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes 0.41 tons of oil-containing waste removed to a recycler under manifest procedures during 2006.

Site A23, Kohl's Department Stores, 5010 Northgate Mall, is included on the EMI regulatory agency database listing. This listing describe that during 2012, the most recent year reported, 0.001 tons of oxides of were emitted in to the atmosphere.

5025 N. Gate Mall

Site A21, KB Toys, 5025 N. Gate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that 0.8428 tons of asbestos-containing waste were removed to a landfill under manifest procedures during 1999. This listing is consistent with interior renovation debris.

5600 Northgate Mall

Site A16, Expressly Portraits, 5600 Northgate Mall, is included on the federal Resource Conservation and Recovery Act-Small Quantity Generator (RCRA-SQG), ECHO, and FINDS regulatory agency database listings. The primary RCRA-SQG listing describes this facility as a small-quantity generator of hazardous wastes with no reported violations.

Site A18, Expressly Portraits, 5600 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes 0.1042 tons of photochemical waste removed under manifest procedures during 1993.

Site A19, The Picture People Inc. #6, 5600 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing includes 10.14 tons of photochemical waste removed under manifest procedures during 2002.

5800 Northgate Drive (5800 Northgate Mall or 5800 Northgate Mall Drive)

Site A1, Walden Book Company, 5800 Northgate Drive Space 83, is included on the HAZNET regulatory agency database listing. This listing describe that 0.02 tons of oil-containing waste was removed under manifest procedures during 1997 and transported to a Marin County transfer station. This listing does not represent a *REC* for the Subject Property.

Site A2, Macerich, 5800 Northgate Mall Drive, is included on the EMI regulatory agency database listing. This listing describe that during 2014, the most recent year reported, some organic hydrocarbon gases, carbon monoxide, oxides of nitrogen and sulfur, and particulate matter were emitted into the atmosphere.

Site A3, Northgate Mall, 5800 Northgate Mall, is included on the Federal Emergency Response Notification System (ERNS) regulatory agency database listing. This listing describe that a Pacific Gas and Electric subsurface transformer leaked 125 gallons of mineral oil into a subgrade vault during 1997. The specific location of this potentially polychlorinated biphenyl (PCB)-containing transformer is not reported. See Site A4 for more information.

Site A4, Northgate Mall, 5800 Northgate Mall, is included on the RCRA-SQG, ECHO, FINDS, and CHMIRS regulatory agency database listings. The RCRA-SQG listing describes this facility as a small-quantity generator of hazardous wastes with no reported violations. The CHMIRS listing describes a 1997 release of 125 gallons of transformer oil that leaked into a utility vault that was contained and cleaned by Pacific Gas & Electric, the local utility provided. This listing appears to be the same incident also reported above under Site A3.

Site A5, Northgate Mall, 5800 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that 27.2 tons of asbestos-containing waste and 1.6856 tons of other inorganic waste were removed under manifest procedures during 2008. The asbestos-containing waste is consistent with building renovation debris.

Site A6, Northgate Mall, 5800 Northgate Drive, is included on the HAZNET regulatory agency database listing. This listing describes that 0.03336 tons of alkaline solutions, 0.0625 tons of paint sludge and 0.015 tons of surplus organics were removed under manifest procedures during 2014.

Site A7, Renovation of the Mall at Northgate, 5800 Northgate Mall, is included on the National Pollution Discharge Elimination System (NPDES) regulatory agency database listing. This listing describes construction during 2008-2010.

7120 Northgate Mall

Site B17, Ritz Camera Center #267, 7120 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes 2.5 tons of alkaline metal sludge removed under manifest procedures during 1993.

8108 Northgate Mall

Site A14, Sears Roebuck & Company, 8108 Northgate Mall, is included on the federal Resource Conservation and Recovery Act-Small Quantity Generator regulatory agency database listing. The RCRA-SQG listing describes this facility as a small-quantity generator of hazardous waste consisting of ignitable waste, and lead, benzene and tetrachloroethylene-impacted materials. There are no reported violations.

Site A15, Sears Roebuck & Company, 8108 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes 0.07 tons of hydrocarbon solvents (benzene, hexane, Stoddard) and 0.66 tons of oxygenated solvents (acetone, butanol, ethyl acetate) removed under manifest procedures during 2004 and 2008, respectively.

8985 Northgate Mall

Site B29, Fairfax French Cleaners, 8985 Northgate Mall, is included on EDR's proprietary listing of Historical Cleaners. This listing describes Fairfax French Cleaners, Inc. occupying this facility in 2003 and 2004. This apparently was an address for a former tenant at the Northgate Mall, its exact location is not known.

9000 Northgate Mall

Site B24, Jiffy Lube #1590, 9000 Northgate Mall, is included on the state Aboveground Storage Tank (AST) and FINDS regulatory listings. The AST listing describes a total of 2,100-gallon capacity of unspecified material. The Sears Department Store and former Sears Appliance Service Center also currently bear the address 9000 Northgate Drive. However, according to the 1999 and 2003 EDR City Directory Report, which lists "Jiffy Lube at Sears Auto Ctr" at 9000 Northgate Mall, Jiffy Lube likely occupied at least a portion of the Sears Automotive Center building rather than a separate location on the site.

Site B25, Flamingo Properties/Jiffy Lube #1590, 9000 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that between 1996 and 2005, about 26 tons of mostly oil-containing waste removed from the facility under manifest procedures. As described in Site B24, the former Jiffy Lube likely occupied at least a portion of the Sears Automotive Center building.

Site B26, Sears Automotive Center/Jiffy Lube, 9000 Northgate Mall, is included on EDR's proprietary listing of Historical Auto Stations. This listing describes the presence of an auto station at this address occupied by Sears Automotive Center in 1999 and 2009 to 2010, and Jiffy Lube in 2000, 2002, 2003, and 2007. As described in Site B24, the former Jiffy Lube likely occupied at least a portion of the Sears Automotive Center building.

Site B27, Sears #1528, 9000 Northgate Mall, is included on the State Water Resources Control Board's (SWRCB) Historical Underground Storage Tanks (HIST UST) and EMI regulatory agency database listings. The historical UST listing describes seven hazardous substance storage containers installed during 1972. According to the SWRCB documentation, dated 1 June 1988, four of these hazardous substance storage containers were tanks which contained product (not motor vehicle fuel or waste oil), one 500-gallon tank contained waste oil, one tank contained waste (not motor vehicle fuel or waste oil), and one container was a sump which contained waste (not motor vehicle fuel or waste oil). Only the capacity of the waste oil tank of 500-gallons was reported. The sump was possibly referring to the oil-water separator or clarifier still present at the Sears Automotive Center. The Sears Department Store and former Sears Appliance Service Center also currently bear the address 9000 Northgate Drive and it is unclear where on the Sears parcel (APN 175-060-40) these seven storage containers were located.

Some but perhaps not all of the USTs can be attributed to the Sears Automotive Center and former gasoline station which was located just north of the Sears Automotive Center. Two gasoline USTs were removed from the former fuel station north of the Sears Automotive Center prior to the dispenser islands and product line removal in 1994, as reported in the "*Dispenser Island and Product Line Removal Report"* by Fluor Daniel GTI dated 1 July 1996. (Fluor Daniel GTI, 1996). As of 1999, the SRFD was reviewing the request for closure for the gasoline tank removal, but had not issued a No Further Action (NFA) designation. Inquiry was made to the SRFD during this report preparation and they responded that they no longer performed oversight for this site in regards to the case and had no record of any NFA designation. **The open regulatory UST closure investigation is a *REC* for the Subject Property.**

San Rafael Fire Department (SRFD) records were requested and online records searched for confirmation of any USTs removed from the Subject Property. For 9000 Northgate Drive, even though there is a permit application to remove three tanks, only one tank was documented to have been observed during removal by the SRFD on 26 January 1987. This removed UST was a 500 to 550-gallon waste oil UST. The permit application states there are two other USTs for bulk oil (new oil) storage with capacities of 500 and 1000 gallons. It is unclear whether the SWRCB records document underground storage tanks or above ground storage tanks, the type of "product" contained, the exact locations, or capacities of said tanks. At the time of this report, there are no known underground storage tanks existing on the Subject Property. **The lack of documentation of the disposition of the seven storage containers, either ASTs or USTs, is a data gap and therefore a *REC* for the Subject Property.**

The EMI listing reports air emissions from 2006 to 2014. It describes that during 2014, the most recent year reported, 0.0129 tons of total organic hydrocarbon gases were emitted in to the atmosphere.

Site B28, Sears Automotive Center, 9000 Northgate Drive, is included on EDR's proprietary listing of Historical Automotive facilities. This listing describes this facility as occupied by Sears Automotive Center in 2011.

Site B30, Sears Roebuck & Company, 9000 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that from 1993 to 1994 about 7.15 tons of waste was removed under manifest procedures.

Site B34, Sears Roebuck & Company, 9000 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that 0.43 tons of PCB-containing waste was removed under manifest procedures during 1995. This listing may indicate removal of lighting ballasts or other potential PCB sources such as onsite transformers managed by the utility.

Site E41, Jiffy Lube at Sears Auto Center, 900 Northgate Drive, is included on EDR's proprietary listing of Historical Auto Stations. This listing describes the presence of an auto station at this address occupied by Jiffy Lube in 2004 and 2005. The address was likely typed incorrectly and should have been 9000 Northgate Drive. As described in Site B24, the former Jiffy Lube most likely occupied at least a portion of the Sears Automotive Center building.

3.2 Surrounding Property Summary

The purpose of this portion of the assessment is to screen those sites in the vicinity of the Subject Property where hazardous substances have contaminated groundwater and evaluate their potential to impact the Subject Property based on the direction of groundwater flow. As such, government environmental databases are reviewed for information suggesting a potential for impact to the Subject Property. Where appropriate and available, background reports are reviewed and considered in the evaluation.

Definitions for each of the database lists as well as further details, explanations and summaries are included above and in *Appendix A*. Facility information including distance from the Subject Property and location with respect to local topographic gradient are also provided.

Adjacent sites, nearby open sites, and sites located west and south of the Subject Property are assumed to be upgradient and are discussed further below. Sites to the north and east of the Subject Property are considered downgradient based on investigations completed at LUST sites across Las Gallinas Avenue north of the Subject Property. Those sites with releases to the subsurface or having features of concern (such as multiple USTs or dry cleaning operations) are discussed further below. *Illustration 6* shows a map of the surrounding sites identified in the EDR Radius Map Report.

921-929 Del Presidio Blvd.

Site E42, Terra Linda Car Wash, 921 Del Presidio Boulevard, across Las Gallinas Avenue north adjacent to and (downgradient) of the Subject Property is listed on the UST database. It was listed with two USTs containing motor vehicle fuel, inspected in 2008. No other information is provided.

Site E43, ConocoPhillips, 921 Del Presidio Boulevard, is included on the state Leaking Underground Storage Tank (LUST) regulatory agency database listings. The LUST listing describes a release of gasoline and diesel to non-drinking groundwater which was granted a No Further Action (NFA) status in 2010 (Global ID: T0604141609; SFB-RWQCB, 2010). Some residual impacts are reported to remain in place, and the authorities must be consulted before a land use change. Although some residual contaminants remain, based on the resolved regulatory status, its distance, and downgradient location, this facility appears unlikely to have impacted the Subject Property.

Sites E54, E55, E56, and E57, Unocal Service Station #4774/Union Oil SS 4774, 929 Del Presidio Boulevard, is included on the LUST, Hazardous Waste & Substances Site List (HIST CORTESE), RCRA-LQG, HIST UST, Statewide Environmental Evaluation and Planning System UST List (SWEEPS UST), and SWRCB Facility Inventory Database (CA FID UST) database listings. The LUST listing describes a release of oil to non-drinking groundwater which shows a status of "Completed-Case Closed" in 1996 (Global ID: T0604100148). Additional information is not reported. However, some residual impacts may remain in place, and regulatory authorities would likely need to be consulted before a land use change. Although some residual contaminants may remain, based on the resolved regulatory status, its distance, and downgradient location, this facility appears unlikely to have impacted the Subject Property.

930 Del Presidio Blvd.

Site F44, Valero Refining Co Cal No 77067, 930 Del Presidio Boulevard, across Las Gallinas Avenue adjacent to the north (downgradient) of the Subject Property is listed on the RCRA-SQG database.

Sites F45, F46, and F48, Exxon Co. USA #77067/Exxon Service Station 7-7067, 930 Del Presidio Boulevard, is included on the LUST, SWEEPS UST, HIST UST, CA FID UST, CHMIRS, HIST CORTESE, RCRA-LQG, and Active UST Facilities (UST) database listings. The LUST listing describes a release of gasoline to non-drinking groundwater which was granted an NFA status in 2009 (Global ID: T0604100047; SFB-RWQCB, 2009). Some residual impacts are reported to remain in place, and the authorities must be consulted before a land use change. Although some residual contaminants remain, based on the resolved regulatory status, its distance, and downgradient location, this facility appears unlikely to have impacted the Subject Property.

Site F47, Brendels Exxon Service/Northgate Exxon/Northgate Valero & Food Mart, 930 Del Presidio Boulevard is listed on the EDR Historical Auto Stations (EDR HIST AUTO) from 1999 through 2012.

950 Del Presidio Blvd.

Sites E49, E50, E51, E52, and E53, Shell/Northgate Shell/Shell Oil Products SAP 136047/William Baugh Northgate Shell, 950 Del Presidio Boulevard, about 150 feet to the north (downgradient) of the Subject Property, is included on the LUST, HIST CORTESE, SWEEPS UST, CA FID UST, RCRA-SQG, HIST UST, and UST database listings. The LUST listing describes a release of gasoline to non-drinking groundwater which was granted an NFA status in 2014 (Global ID: T0604100126; SFB-RWQCB, 2014). Some residual impacts are reported to remain in place, and the authorities must be consulted before a land use change. Although some residual contaminants remain, based on the resolved regulatory status, its distance, and crossgradient location, this facility appears unlikely to have impacted the Subject Property.

949 Del Presidio Blvd.

Sites E60, E61, E62, E63, E64, E65, and E66, Chevron Stations/Sabaca Chevron/Parkway Chevron/Ron Sabaca Chevron Service 2/Chevron #3553/Chevron #93553, 949 Del Presidio Boulevard, about 300 feet to the north (downgradient) of the Subject Property, is included on the LUST, EDR HIST AUTO, HIST CORTESE, SWEEPS UST, RCRA-LQG, HIST UST, CA FID UST, and UST database listings. The LUST listing describes a release of gasoline to non-drinking groundwater which was granted an NFA status in 2014 (Global ID: T0604100157; SFB-RWQCB, 2014). Some residual impacts are reported to remain in place, and the authorities must be consulted before a land use change. Although some residual contaminants remain, based on the resolved regulatory status, its distance, and down gradient location, this facility appears unlikely to have impacted the Subject Property.

412 Las Gallinas Ave.

Site D39, Kerns & Walker Cleaners, 412 Las Gallinas Avenue, formerly located in the strip mall across the street from and downgradient of the Subject Property, is included on EDR's proprietary listing of Historical Cleaners (EDR HIST CLEANER). This listing describes Kerns & Walker Cleaners, Inc. occupying this facility in 2004. Based on its distance and down gradient location, this facility appears unlikely to have impacted the Subject Property.

Other sites identified in the EDR report, either due to distance, direction or nature of listing, appear unlikely to be sources of migrating constituents of potential concern to the Subject Property and therefore don't appear to represent *RECs*.

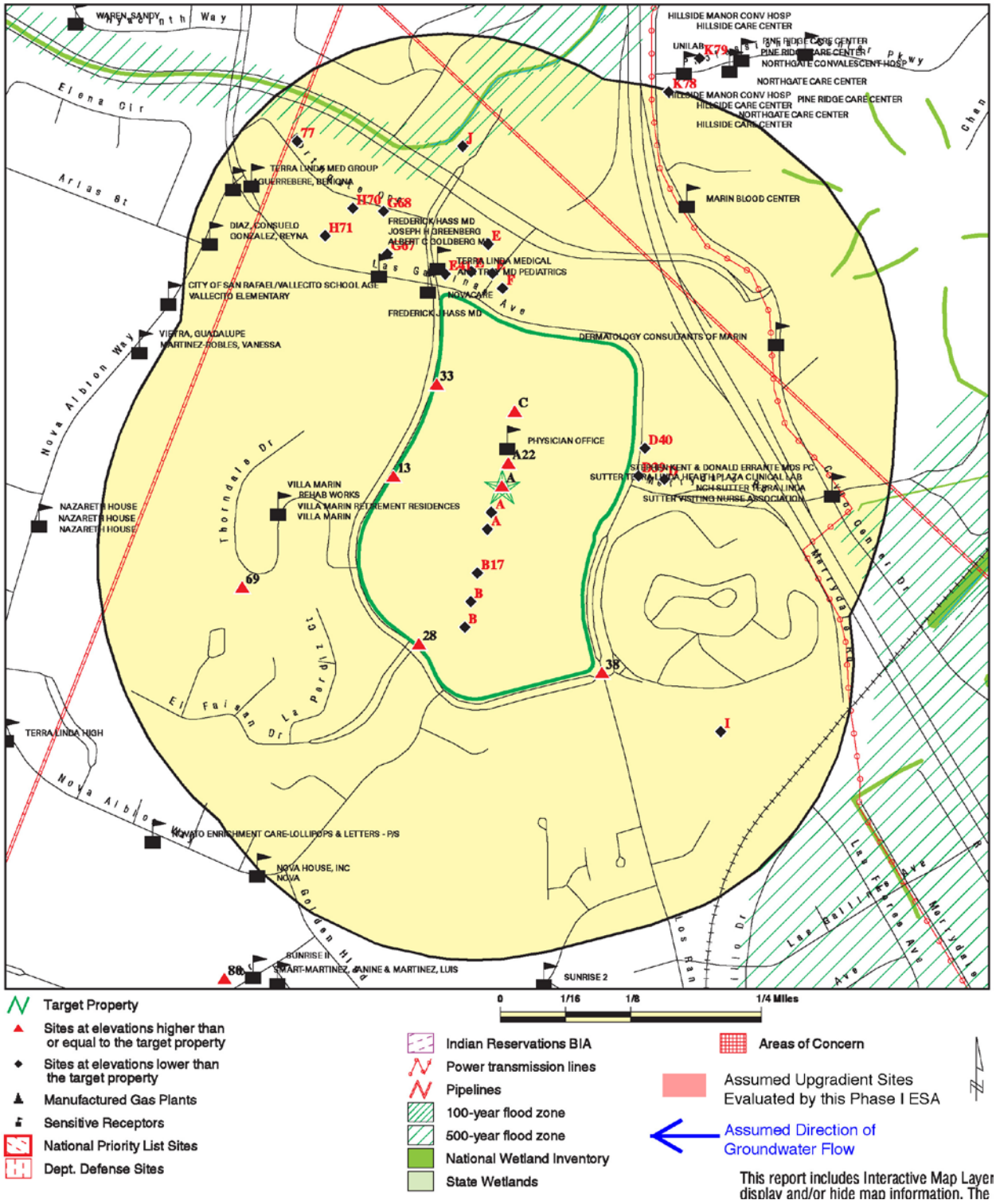


Illustration 6. Map of Surrounding Sites Identified in the EDR Radius Map Report

Section 4: Historical Use

4.1 Historical Aerial Photographic Review

Historical aerial photographs of the Subject Property and surrounding area were obtained from EDR. Photographs from 1946, 1952, 1963, 1968, 1974, 1982, 1993, 2005, 2006, 2009, 2010 and 2012 were reviewed by TOR (*Appendix B*). The composite historical timeline in Section 4.6 contains a summary of the observations made from those aerial photographs.

4.2 Sanborn Fire Insurance Maps

The Sanborn Fire Insurance Maps consist of a uniform series of large-scale detailed maps, dating from 1867 through 1969 depicting the commercial, industrial, and residential sections of cities. A search of the Sanborn Fire Insurance Maps was conducted for the Subject Property and coverage of the Subject Property was not identified (*Appendix C*).

4.3 City Directory

City directories have been published for many cities and towns across the United States since the 18th century. For every address within an area, city directories list the name of each resident or, if a business operates from that address, the name, and sometimes, the type of business. While the geographic coverage of city directories is comprehensive for most major cities, many rural areas and small towns may not be included. In addition, many towns and cities have discontinued the practice of issuing city directories.

Appendix D contains an abstract of historical city directory listings that was provided by the database search firm, which spans the years 1975 to 2013. The composite historical timeline in Section 4.6 contains a summary of the information in that abstract. According to the City Directory, the addresses of the mall tenants appear to change over time. Most tenants used to have an individual numbered address, where currently most have the address of 5800 Northgate Drive and a suite number. Because of this there is some uncertainty as to the identification of previous tenants and their locations in the mall. This is the case with a listed dry cleaner at 8985 Northgate Mall Drive. No specific location for the reported business was found.

4.4 Topographic Maps

Historical topographic maps of the Subject Property and surrounding area were obtained from EDR. Maps from 1914, 1941/1942, 1950/1954, 1968, 1980 and 2012 were provided to and reviewed by TOR (*Appendix E*). The composite historical timeline in Section 4.6 contains a summary of the observations made from those topographic maps.

4.5 Other Historical Records

Other historical records reviewed include tax assessor information and historical information obtained from User provided documents. A 256 page building permit records file was provided by EDR. A review did not reveal additional issues of concern. The EDR Building Permit Report is in *Appendix G*.

4.6 Composite Historical Timeline

Year	Source	Discussion
1914	Topographic Map	The Subject Property and immediate vicinity appear undeveloped. A road is shown in the approximate current alignment of State Highway 101, about 200 feet to the east of the Subject Property. Railroad tracks are shown in their approximate current alignment several hundred feet to the southeast of the Subject Property.
1941-1942	Topographic Map	Unpaved driveways to Freitas Ranch are presently close to the northern perimeter of the Subject Property. Otherwise the Subject Property continues to appear undeveloped. A road in the approximate current alignment of part of Las Gallinas Avenue is present adjacent to the east of the Subject Property. Mount Oliver Cemetery is present on a small hill across Las Gallinas Avenue to the southeast of the Subject Property.
1946	Aerial Photograph	The Subject Property appears to be grazing land with low, sparse vegetation. It is not otherwise developed. What appears to be a cattle feeding station is located across the road to the east of the Subject Property.
1950-1954	Topographic Map	The Subject Property and immediately area appear similar to the previously reviewed 1941-1942 topographic map.
1952	Aerial Photograph	The Subject Property and immediately area appear similar to the previously reviewed 1946 Aerial Photograph.
1963	Aerial Photograph	The Subject Property has been cleared of vegetation, graded and the current Macy's building is under construction on its northern portion. Las Gallinas Avenue has been extended eastward along the Subject Property's northern perimeter. And a road, in the current alignment of a portion of Northgate Drive is adjacent to the south of the Subject Property. Across this road to the south are residential dwellings.

Year	Source	Discussion
1968	Topographic Map and Aerial Photograph	The Subject Property is shown to be developed with most of the current buildings and roadways. Northgate Drive now appears to extend along the western perimeter of the Subject Property. The area adjacent to the north of the Subject Property appears developed with the current service stations.
1974	Aerial Photograph	The Subject Property appears further developed with new buildings in the locations of the current Sears appliance and automotive centers.
1975	City Directory	**Subject Property** **Northgate Mall:** 1000 Emporium Marin 2000 Florsheim Shoe 2001 Gay Nineties Barber, Sunshine Hair Co 2050 Oxford Shop 2200 Hastings 2300 Gallenkamp Stores 2400 Granat Bros Jeweler 2440 Davids 2450 Zanzes 2460 Lore Jan 2500 Bank of Amer NT&SA 2600 Motn Pictre Projctn, Northgate Theatre 2650 Slone W&J 2700 Bathtique 2750 Designs for Living, Interior Systems 3100 Milens Jewelers 3200 Good Vis 3250 Gloria M Figr Cntrl, Marshall G Figr Sln 3310 Musicland 3320 Bella Boutique 3330 Coffee Etc 3400 Singer Company The 3500 Crystal Room Lng 3600 Lady Bug Coiffeurs 3700 Leeds Shoe Store 3800 Livingston Bros 3900 Sommer & Kaufmann 4000 McKenzies 4400 Catania Sound Inc 4700 XXXX 4800 Frank More 4900 Sees Candies Inc 5000 Pay Less Drug Store 5050 Walden Book Store 5100 Stribleys China & Gft

Year	Source	Discussion
1975	City Directory	5200 Mother to Be Matrny 5250 Genl Nutrition Cntr 5300 Elegant Room Intrs 5400 Adriann of Marin 5500 Abbey Gift Shop, Abbey Rent & Sells 5600 American Express Co 5800 M&T Inc., Northgate Mall Mangt 6000 Baldwin Contracting 6010 Regal Shoe Shop 6030 Foxmoor Casuals, Shoe Den, Village Shoe Den 6040 Chandlers Fabrics 6100 Papsies 6140 Kinney Shoe Store 6170 Brentanos 7020 Sherman Clay 7030 De Tour 7050 Accessories Unlmtd 7070 Jezebelle 7090 Clocks Plus 7110 Amer Handicrafts 7120 Parklane Hosiery 7260 Clyde Coiffures 7500 Eureka Fdrl Svgs & Ln 9000 Allstate Insurance, Polster Phillip, Sears Roebuck Retl No # Corinthian Holdings, Freds of Marin, Lyons Restaurant, Roos Atkins, United Travel Serv (76 Bus, 3 Res, 19 New) **Adjacent Properties:** 929 Del Presidio: Terra Linda Un Oil 930 Del Presidio: Brendels Exxon Sv, Hertz Rent-a-Car 949 Del Presidio: Harry Sabaca Chevron 950 Del Presidio: Northgate Shell
1980	Topographic Map	The Subject Property appears nearly fully developed as at present.
1980	City Directory	**Subject Property:** **Northgate Mall** 1000 Emporium Marin, Emporium Maternity, Emporium Womns Wrl, Emporium World Trvl 2000 Florsheim Shoe Shps 2001 Sunshine Hair Co 1 2050 XXXX 2200 Hastings 2300 Gallenkamp Stores 2400 Granat Bros Jeweler 2440 Davids

Year	Source	Discussion
1980	City Directory	2450 Zanzes 2460 Peters Formal Wear 2600 Northgate Theatre 2650 Sloane W&J 2700 Bathtique 2750 Designs for Living 3000 Roos Atkins Travel 3100 Clocks Plus 3200 Good Vis 3250 Gloria Marshall Sln, Marshall G Fgr Slns 3310 Musicland 3320 Bedazzled 3330 Coffee Etc 3400 Henri Fashn Apparel 3500 Artys 3600 Esser Peter Hr Sln 3700 Leeds Shoe Store 3800 Livingston Bros 3900 Sommer & Kaufmann 4000 McKenzies 4700 XXXX 4800 Little Daisy The 5000 Pay Less Drug Store 5050 Walden Book Store 5100 Intl Gifts San Raf 5200 Mother to Be 5250 General Nutrition 5300 Brothers 4 Shop 5400 Adriann of Marin 5500 Abbey Gift Shop, Abbey Medical, Abbey Rents 5600 Amer Express Travel 5800 M&T Inc., Northgate Mall Mng 6000 XXXX 6010 McCurry Camera Str 6030 Shoe Den 6040 Grodins 6080 Foxmoor Casuals 9000 Allstate Ins Co No # Roos Atkins, Zims Restaurants (73 Bus, 5 Res, 15 New) **Adjacent Properties:** 929 Del Presidio: Terra Linda Un 76 930 Del Presidio: Brendels Exxon Sv 949 Del Presidio: Harry Sabaca Chvron 950 Del Presidio: Northgate Shell

Year	Source	Discussion
1985	City Directory	**Subject Property:** **Northgate Mall** 1000 Emporium (various department phone numbers) 2000 Florsheim Shoe 2001 Stylon 2050 XXXX 2200 Hastings 2300 Gallenkamp Stores 2400 Granat Bros Jeweler 2440 Davids, Davids Gem Lab, Tsave Intl 2450 Cafe Vienna 2460 Puorro Robert, OD 2461 Puorro Robert, OD 2500 Bank America 2600 Mobilia 2640 Limited The 2650 Best Prod Co Showrm 2700 Bathtique 2750 Designs for Living 3000 XXXX 3100 Clocks Plus 3200 Good Vis 3250 XXXX 3310 Musicland 3320 Zales Jewelers 3330 Coffee Etc 3400 Henri Fashn Apparel 3500 T&Ts Northgate Tvrn 3600 Esser P Bty Wrks, Peter Esser Bty Wrk 3700 Leeds Shoe Store 3800 Livingston Bros 3900 XXXX 4000 Detour Luggage 4400 Abbey Hallmark 4700 XXXX 4800 Little Daisy The 4900 Sees Candies Inc 5000 Pay Less Drug Strs, Pay Less Prscrptns 5050 XXXX 5100 Intl Gifts San Raf 5200 XXXX 5250 Genl Ntrtn Cntr 5300 Brothers 4 Shop 5400 Hickory Farms of Oh 5500 XXXX 5600 Haagen Dazs Ice Crm, Ice Cream Allnc 5800 M&T Properties Inc., Northgate Mall Mng

Year	Source	Discussion
1985	City Directory	6000 XXXX 6010 Americanacents 6030 Pizazz, Pure Fantasy 6040 Grodins 6080 Foxmoor Casuals 6100 AT&T Phone Cntr 6140 Kinney Shoes 6170 Doubleday Bookshop 7020 Crepe Escape 7030 Stribleys Gifts 7050 Calif Cookware 7070 Pantworks 7090 XXXX 7110 XXXX 7114 Hungry House Rest 7120 Body Options, Parklane Hosiery 7260 Clydes Haircare 7440 XXXX 7500 Eureka Fed Svgns & Ln 8000 Somethings Blooming 9000 Allstate Ins Co, Allstate Save Loan, Coldwell Banker, Dean Witter Reynold, Schwimer Glenn Dr, Sears City Svc, Sears Fin Allst Ins, Sears Fin Allst Sav, Sears Fin Caldwell, Sears Fin Dean Wtr, Sears Roebuck Catlg, Sears Roebuck & Co No # Waldenbooks, Zims Restaurant (165 Bus, 12 Res, 28 New) **Adjacent Properties:** 929 Del Presidio: Terra Linda Un 76 930 Del Presidio: XXXX 949 Del Presidio: Chevron Sta Sr, Ron Sabaca Chevron 950 Del Presidio: Northgate Shell
1982	Aerial Photograph	The Subject Property and immediately area appears similar to the previously reviewed 1980 aerial photograph. To the west of the Subject Property a large commercial-appears building is present.

Year	Source	Discussion
1992	City Directory	**Subject Property:** **Northgate Mall** 1000 Emporium All Dprtmn 1220 Marin Scoops 1230 Candy World 1260 Papyrus 1280 Gloria Jeans Coffee 1290 Topkapi 1500 Pay Less Drug 2000 Woolworths No 2733 2100 Lechters Inc 2180 Casual Corner 2220 Gordons Jewelry 2255 Foot Locker 2400 Granat Bros Jeweler 2450 Wet Seal 2500 Nutri Sys Weight Ctr 2630 Carlson Travel 2640 Gap The, Limited The 2690 Suncoast Motn pctr 2700 Everythings a Dollr 2750 Wall Systems 3020 Strings Psta The 13 3030 Gregory Allen Hair 3040 The Corn Popper 3080 Vogue Alley 3320 Waldenkids 3330 Coffee Etc 3400 Fredericks Hollywd 3450 Petite Sophisticate 3600 Crimpers 3670 Red Boy Pizza 3680 Papital & Co Outlet 3800 Caren Charles 3840 County Seat Stores 3950 The Garage 4050 Wilsons Suede & Lthr 4100 Pac Sunwear of CA 4150 The End Up Frntr 4200 Hudson Goodman 4300 Sports Stuff 4400 Electronics Boutq 4450 Things Remembered 4500 Kay Jewelers 4650 Shoe Stop L&L Rpr 4700 Las Manos 4890 Aladdins Castle 4980 Yogurt World USA

Year	Source	Discussion
1992	City Directory	5010 Mervyns Dept Store 5015 Payless Shoesource 5020 Musicland 5030 Sbarros Ital Eatery 5035 Yes Burgers & Malts 5040 Claires Boutiques 5060 Sees Candies 5151 Cobbie Shop Shop 5200 Mrs Fields Cookies 5250 Naturalizer 5300 Patricia Bath Intrs 5318 Plumb Gold 5320 Intrigue 5330 G&G Home Video GMS 5332 Orange Julius 5336 Monogram Express 5350 Northgate Flower Sh 5400 Prints Plus 5500 Patti Anns Hallmark 5600 Expressly Portraits 5800 Athletes Foot The, Blockbuster Video, CICI, Cards N Such, Lane Bryant, Northgate Mall Mng, Rave No 605, Stride Rite Bootery, Videoconcepts, Wherehouse Records, Young at Heart 5820 Friedman Mktg of Ca 5830 McDonalds Rstrnt 5835 Jhan Thong 5840 Taco Bell 5850 Skewers 5860 1 Potato 2 Inc 5870 Moondoggies 5880 Chinese Combo King 6040 C&R Clothiers 6080 Clothes Time The 6100 Radio Shack 6140 Kinney Shoes 6170 Doubleday Bookshop 7020 Deck the Walls 7030 Xtras 7070 Touce of Elegance 7090 Genl Nutrition Cntr 7114 Hungry House Rest 7120 Ritz Camera & Photo 7500 Eurekabank 8950 T Shirts Plus 8960 Favors 8970 Cotton Kids 8985 Fairfax Frnch Lndry

Year	Source	Discussion
1992	City Directory	8990 Lacoquette Nail Cre 9000 Block H&R, Sears Atmtv Sales **Adjacent Properties:** 930 Del Presidio: Brendels Exxon Serv 949 Del Presidio: Ron Sabaca Chevron
1993	Aerial Photograph	The Subject Property appears developed essentially as at present. The vicinity to the south and west of the Subject Property is mostly residentially developed. To the north and east of the Subject Property is mostly commercially developed.
1995	City Directory	**Subject Property:** **Northgate Mall** 1000 Emporium 1210 Ethel M Chocolates 1220 Marin Scoops 1230 Candy World 1260 Papyrus 1280 Gloria Jeans Coffee Bean 1290 Topkapi 1295 Mona Mias Gifts 1500 Pay Less Drug Store 2000 F W Woolworth Co 2150 Household Financo Co 2180 Casual Corner 2450 Rave, Wet Seal Inc. 2620 Liebman, William M, MD 2630 Cruise & Leisure Travel 2640 Gap Store Inc, Limited 2655 Champs Sports 2690 Suncoast Motion Picture Co 2700 Everythings a Dollar 2750 Designs for Living 3000 Occupant unknown 3020 String the Pasta Place 3030 Gregory Allen Hair Design 3040 Shoelehs 3060 Gingiss Formalwear 3070 Occupant unknown, Pearle Vision Ctr 3080 Vogue Alley 3330 Coffee Etc 3400 Fredericks of Hollywood 3450 Petite Sophisticate 3500 All American Printing Svc 3600 Crimpers the Salon 3670 Red Boy Pizza 3680 Ballerini Italian Clothing

Year	Source	Discussion
1995	City Directory	3840 County Seat 3880 Jay Jacobs 3900 Millers Outpost 3950 Garage 4050 Wilsons The Leather Experts 4100 Pacific Sunwear of California 4150 This End Up Furniture Co 4200 Hudson Goodman Jeweler 4400 Electronics Boutique 4450 Things Remembered 4500 Kay Jewelers 4650 Shoe Stop Instant Shoe Repair 4700 Los Manos 4890 Aladdins Castle 4980 Yogurt World USA 5010 Mervyns Department Store 5015 Payless Shoe Source 5020 Musicland 5025 Kay Bee Toy & Hobby Shop 5030 Sbarros 5035 Yes Burgers & Malts 5040 Claire's Boutique 5050 Waldenbooks 5060 Sees Candies 5100 Mill Valley Sheepskin 5151 Cobbie Shoes 5200 Mrs Fields Cookies 5250 Naturalizer Shoes 5300 Patricia T Bath Interiors 5318 Piercing Pagoda 5320 Intrigue Jewelry 5322 De La Pena Sterling Silver 5326 Sunglass Hut 5330 Nintendo Entertainment Ctr 5332 Orange Julius 5336 Novelties Plus 5350 Northgate Flower Shop 5400 Prints Plus 5500 Patty Anns Hallmark 5600 Expressly Portraits 5650 Software Etc 5800 Athletes Foot, Blockbuster Video, Cards N Such, Lane Bryant, Northgate Mall Management, Paradise Bakery, Payless Shoe Source, Sears Hearing Aid Ctr, Steve Zimmerman, Videoconcepts, Waldenbooks, Wherehouse Records 5820 Friedman Marketing California

Year	Source	Discussion
1995	City Directory	5830 McDonalds 5835 Jhan, Thong 5850 Skewers 5860 1 Potato 2 5870 Chinese Combo King 6000 B Dalton Bookseller 6080 Clothes Time Inc 6100 Radio Shack 6140 Kinney Shoes 6170 Doubleday Book Shop 7020 Deck the Walls 7090 General Nutrition Ctr 7114 Grill at Northgate 7120 Ritz Camera One Hour Photo 7500 Eureka Bank 8930 Regis Hairstylists 8940 Stride Rite Bootery 8960 Totally Trolls 8970 Cotton Kids 8985 Fairfax French Laundry & Clnrs 8990 La Coquette Nail Care 9000 H&R Block Inc, James T Lentz OD, Sears Roebuck & Co, Sears Tire & Auto Ctr, Tims Car Radio **Adjacent Properties:** 930 Del Presidio Blvd: Brendels Exxon 949 Del Presidio Blvd: Ron Sabaca Chevron Food Mart
1999	City Directory	**Subject Property:** **Northgate Mall** 1000 Emporium Watch Repair, Macys 1210 Visionary Opticians 1230 Sugar Shack Candy 1260 Papyrus 1280 Gloria Jeans Coffee Bean 1290 Claires Botique 1500 Ajr Watch Repair, Pay Less Drug Stores Prescriptions & Drugs, Rite Aid Express 1 Hour Photo, Rite Aid Pharmacies, Western Union 2180 Gymboree Store the Mall at Northgate 2400 Genl Nutrition Center 2450 Rave 605, Wet Seal Inc. 2620 Liebman, William M, MD 2630 Fitness Wize Inc 2640 Choice Fashions, Gap The 2655 Champs Sports 2670 Dollar Plus 2690 Suncoast Motion Picture Co

Year	Source	Discussion
1999	City Directory	2750 Designs for Living, Modular Designs for Living 3070 Unusual Things 3080 A Childs Delight 3100 Candle House The 3200 Eureka Bank 3310 Radio Shack A Division of Tandy Corp 3330 Coffee Etc 3400 Fredericks of Hollywood 3450 Spaccio 3500 Oreck XL Floor Care Center 3600 Crimpers the Salon 3680 Household Finance Corp 3800 Ups N Downs 3840 Doctors of Optometry, Eyeexam 2000 of California Inc, Lenscrafters 3900 Land of the Sun Imports 4000 Paint the Town Ceramic Studio 4050 Wilsons Suede & Leather 4100 Pacific Sunwear of California 4400 Electronics Boutique 4450 Things Remembered 4500 Kay Jewelers 4650 Shoe Stop Instant Shoe Repair 4890 Aladdins Castle 4980 Yogurt World USA 5010 Mervyns California Department Stores 5015 Payless Shoe Source 5030 Sbarros Italian Eatery 5035 Yes Burgers & Malts 5040 Ricks Hollywood Hideaway 5060 Sees Candies Northgate Mall 5100 Fantasy Jewels 5151 Cobbie Shoe Shop 5200 Mrs Fields Cookies 5250 After Shock 5300 Ecology & Me 5318 Piercing Pagoda 5320 Intrigue Jewelry 5330 Humidor Fine Cigars The 5336 Novelties Plus 5350 Northgate Flower Shop 5400 Prints Plus 5500 Animal Kingdom 5600 Art Cellphone, Expressly Portraits

Year	Source	Discussion
1999	City Directory	5800 AT&T Phone Center Depot, Blockbuster Video, Cards N Such, Cisi, Future Paging & Cellular, Herb Cart, Jurassic Amber Paradise, Lane Bryant Ladies Apprl, Lets Talk Cellular & Wireless, Northgate Mall Stores Speciality Shops & Restaurants, Paradise Bakery, Surf City Squeeze, The Wherehouse 5820 Friedman Marketing of California Inc 5830 McDonalds Restaurants 5840 Taco Bell 5850 Skewers 5860 Edo Japan 5870 Combo King Restaurant 7000 Northgate Theatre, Pacific Theatres Northgate 8920 El Cerrito Plaza Stores & Specialty Shops, Occupant Unknown, Toy Symphony 8940 Stride Rite Bootery 8980 Yogurt World USA 8985 Fairfax French Cleaners 1986 Inc 8990 Lacoquette Nail Care 9000 Bernstein Marc, Block H&R Local Offices, Garys Tux Shop, Jiffy Lube at Sears Auto Center, James T Lentz OD, Retail Stores, Sears Auto Center, Sears Roebuck and Company Retail Stores **Adjacent Properties:** 921 Del Presidio Blvd: Terra Linda Unocal 930 Del Presidio Blvd: Brendels Exxon Service, Northgate Exxon 949 Del Presidio Blvd: Chevron Stations, Parkway Chevron Food Mart
2003	City Directory	**Subject Property** **Northgate Mall** 1000 Macys, Occupant unknown 1210 Occupant Unknown, Visionary Opticians 1260 Occupant Unknown, Papyrus 1280 Gloria Jeans Coffee Bean 1290 Icing 1500 Ajr Watch Repair, Crystal Falls, Rite Aid Express Hour Photo 2000 Occupant unknown, Ollini Furniture 2100 Occupant unknown 2150 Cohen Paul for County Sprvsr 2180 Give Your Dog a Bone, Gymboree Play & Music 2200 Animal Kingdom 2300 Lane Bryant 2400 General Nutrition Ctr, Occupant unknown 2440 Styles for Less 2460 Sunglass Hut International 2620 Josephine Smith, Liebman William M MD 2630 Bali Gardens, Occupant unknown 2640 Choice Fasions, Occupant Unknown, Seog Won Yoo

Year	Source	Discussion
2003	City Directory	2655 Champs Sports 2670 Dollar Plus 2680 DJ Johnston Fine Art 2690 Suncoast Motion Picture Co 2700 As Seen on TV, Occupant Unknown 2725 Au Ntrl Cstmzd Ntrl Nail Care, Occupant Unknown, Serenity Day Spa 2750 Designs for Living, Occupant Unknown 3000 Wendys Old Fashioned Hmbrgr 3020 China Villa 3050 Applebees Grill & Bar, Dollhouse 3080 Land of the Sun Imports, Occupant Unknown 3200 Bay View Bank, Marilyn McClure 3320 A Childs Delight 3330 City Hall at the Mall, Occupant Unknown 3400 Occupant Unknown 3450 Shiekh Shoes 3500 Oreck Floor Care Ctr 3600 Crimpers 3650 Northgate Flower Shop 3670 Roma Pizza 3680 Occupant Unknown, United Studios of Self Defense 3800 Gymbr Store The Mall at Nrthgt, Occupant Unknown 3840 Alan Homes Inc, Drs of Optometry, Lenscrafters, Occupant Unknown 3850 Hilbers Inc 4000 Beauty Store & More, Beauty Store & Salon, Loi Salon, Nails by Susan, Sovannary Hair Station 4100 Pacific Sunwear of California 4200 Merchant Jewelers 4300 Sports Pro 4400 Electronics Boutique 4450 Tea Fountain 4500 Crescent Jewelers, Occupant Unknown 4600 Fresh Bakery & Cafe 4650 Shoe Stop Instant Shoe Repair 4700 Nail Trix 5010 Mervyns California Dept Str 5015 Payless Shoesource 5020 Las Manos 5025 KB Toys 5030 Occupant Unknown 5035 Stars Burgers & Malts 5060 Sees Candies 5100 Occupant Unknown, The Laurel Burch Holiday Store 5150 Prints Plus 5200 Magic Hands Free, Mrs Fields Cookies, Occupant Unknown 5250 Infocus Photography LLC, Wooly Rascals

Year	Source	Discussion
		5300 Journeys, Occupant Unknown 5318 Aydin Sahin 5332 Orange Julius 5350 Occupant Unknown 5600 Art Cellphone, Picture People 5800 American Greeting Store, Bay Art, Blockbuster Video, Cali Wear, Charming Bracelets, Cisi, Future Paging & Cellular, Gingiss Formalwear, Head to Toe, Mobile Systems, Northgate Mall Assocs, Photo Gallery, Service Managemt Systems Store, The Macerich Co, Thousand Charms, Victorias Secret Stores Inc 5820 Carolyn Stephen, Northgate Mall 5830 McDonalds Restaurants 5835 Jhan Thong 5840 Taco Bell 5850 Skewers 5870 Combo King Restaurant 6000 Gap 7000 Northgate Theatre, Pacific Theatres Northgate, Valentin Beltran 8920 Toy Symphony 8930 Regis Salon 8940 Occupant Unknown, Stride Rite Bootery, Stride Rite Childrens Group 8950 Occupant Unknown 8970 Cellular World, Occupant Unknown 8980 Sufian Munir 8980 Yogurt World USA 8985 Fairfax French Cleaners Inc 8990 St Tropez Tanning 9000 H&R Block, Jiffy Lube at Sears Auto Ctr, James T Lentz OD, Marc Bernstein, Miracle Ear at Sears, Sears Roebuck Co **Adjacent Properties:** 921 Del Presidio Blvd: Corte Madera Unocal, Occupant Unknown, Terra Linda 76, Terra Linda Unocal 930 Del Presidio Blvd: Occupant Unknown 949 Del Presidio Blvd: Occupant Unknown, Parkway Chevron
2005	Aerial Photograph	The Subject Property and immediately area appears similar to the previously reviewed 1993 aerial photograph.
2006	Aerial Photograph	The Subject Property and immediately area appears similar to the previously reviewed 1980 aerial photograph.

Year	Source	Discussion
2008	City Directory	**Subject Property** **Northgate Mall** 1000 Macys, Macys Watch Repair 1210 Visionary Opticians 1230 Discount Best Blinds & Windows 1260 Caspen Inc, Papyrus 1280 Gloria Jeans Coffee 1290 Claires 1295 MJs Leather 2150 Macerich Leasing 2180 Give Your Dog a Bone 2200 United Studios of Self Defense 2220 Picture People Inc 2250 Bath & Body Works 2300 Lane Bryant 2400 General Nutrition Center, GNC 2440 Styles for Less 2460 Sunglasses Hut International 2620 Marin Link 2640 Battens & Boards 2655 Champs Sports, Foot Locker Retail Inc 2670 New Dollar Plus 2680 Artizmo Gallery 2690 Everything Embroderies, Musicland Group 2725 Serenity Day Spa 2750 Designs for Living, Modular Designs Inc 3000 Blockbuster Store, Wendys Old Fashioned Hamburgers 3020 China Villa 3050 Applebees International Inc, The Dollhouse 3080 Land of the Sun Imports 3100 Candle Light 3200 Bay View Bank 3310 Radioshack Corp 3320 Yasmin 3330 City Hall at the Mall 3380 A Childs Delight 3400 Wangs Animal Kingdom 3450 Shiekh LLC 3500 Oreck Factory Showroom, Tea Station & Tea Fountain 3600 Crimpers 3650 Northgate Florist 3670 Roma Pizza 3680 Claudia Smith, Curves for Women 3700 Trans World Entertainment Corp 3800 Gymboree Corp 3840 Eyeexam of California Inc, Lenscrafters 3880 A Childs Delight Inc 3900 Millers Outpost

Year	Source	Discussion
2008	City Directory	4000 Loi Salon 4100 Pacsun 4200 Intrigue Jewels 4300 Sports Pro The 4400 Electronics Botique America Inc 4450 Things Remembered 4500 Sterling Jewelers 4650 Shoe Stop Instant Shoe Repair 5010 Mervyns California Department Stor 5015 Payless Shoesource 5035 Subway Sandwiches & Salads 5040 Fantasy Jewels 5045 American Greeting 5050 Walden Book Inc 5075 Sees Candies 5200 Mrs Fields Cookies 5300 Journeys, Patricia T Bath Interiors 5318 Treasure Jewelry, USA Yamac Tourism 5326 Mani Jewelry 5600 Art Cellphone, The Picture People 5800 Styles for Less Inc, Subway Sandwiches, Victorias Secret Stores Inc 5820 Friedman Marketing, Northgate Mall 5830 McDonalds Restaurants 5835 Jhan Thong 5850 Skewers 5862 Odeo Grill 5880 Pk Jung Corp 5890 Namco Cybertainment Inc, Time Out 8920 Toy Symphony 8940 Stride Rite Childrens Group 8950 Afterhour Formalwear Inc, Gingiss 619 8960 Surf City Squeeze 8960 Sweet Things Creamery 8970 Liberty Tax Service 9000 Consumer Programs Inc, H&R Block Sears Location, James T Lentz OD, Miracle Ear at Sears, Sears, Sears Auto Center, Sears Optical **Adjacent Properties:** 921 Del Presidio Blvd: Terra Linda 76 Car Wash 930 Del Presidio Blvd: Northgate Exxon, Valero Snacks Shop 949 Del Presidio Blvd: Ron Sabaca Chevron Service 2
2009	Aerial Photograph	A new building at 1500 Northgate Drive is present in the northeast portion of the Subject Property.

Year	Source	Discussion
2010	Aerial Photograph	The Subject Property and immediately area appears similar to the previously reviewed 2009 aerial photograph.
2012	Topographic Map	The Subject Property appears developed essentially as at present. The immediate vicinity appear developed with most of the current improvements.
2013	City Directory	**Subject Property:** **Northgate Drive** 1000 Macys Northgate, Macys Watch & Jewelry Repair 1210 Visionary Opticians 1280 Gloria Jeans Coffee 1290 Claires 1500 Rite Aid Pharmacy 2250 Bath & Body Works 2400 GNC 3450 Shiekh 3800 Gymboree Store The Mall at Northridge 3840 Eyeexam of California 4400 Gamestop 5000 Roadside BBQ 5010 Kohls 5075 Sees Candies 5100 Fantasy Jewels 5600 Art Cellphone 5800 Accessories 4 You, Bay Side Watch, Berry Twist, BJs Restaurants, Buckle, Cellairis, Chipotle Mexican Grill, Combo King Restaurant, Dazzle Wireless Co, Express, Fingers & Toes, Foot Locker, Forever 21, Gamestop, Gold Rush Jewelers, Great Steak, Gymboree, H&M, Lenscrafters, Mall at Northgate The, Marin Link, Northgate Beauty, Pacsun, Panera Bread, Payless Shoesource, Peets Coffee & Tea, Radioshack, Regis Salons, Sbarro Pizza, Sees Candies, Shiekh Shoes LLC, Shogun, Sole Desire Shoes, Subway Sandwiches, Sunglass Hut, The Childrens Place, Things Remembered, Tillys, TMobile, Tomatina Restaurant, US Bank, Vans, Verizon Wireless, Victorias Secret, Wetzels Pretzels, Zee Jewelers, Zumiez 6000 Gap 7000 Century Northgate 15 Theatres 8950 Mens Wearhouse 9000 H&R Block, Sears, Sears Optical, Seliz Aceuisition

Year	Source	Discussion
2013	City Directory	**Adjacent Properties:** 921 Del Presidio Blvd: 76 Terra Linda 930 Del Presidio Blvd: Mlk Smog Shop Test Only, Northgate Exxon, Northgate Valero Smog Shop, Northgate Valero & Food Mart 949 Del Presidio Blvd: Chevron 950 Del Presidio Blvd: Northgate Shell

4.7 Historical Summary

The Subject Property was agriculturally developed land from at least 1914 to 1952. Portions of the Subject Property appear to have historically been used as agricultural grazing land. Based on the subsequent property-wide grading and current property-covering improvements, it is unlikely that potential agricultural residue, if any, would impact the Subject Property. This historical use is a *de minimis* condition.

From at least 1963, the Subject Property has been developed with portions of the current Northgate Mall. Since 1993, the Subject Property has been fully developed with its current improvements – consisting of a multi-building retail complex with paved parking areas. On the Subject Property, the Sears Automotive Center at 9000 Northgate Drive appears to be a potential concern as discussed in Sections 2.2, 3.1, 5.7, 6, and 7. In the Subject Property vicinity, several adjacent or nearby properties of potential concern were identified. However, these are sufficiently downgradient or far enough away that they are unlikely to impact the Subject Property, and therefore not of concern.

Sears Auto Center and Jiffy Lube both have a history on the Southeast corner of the Subject Property. These operations have the potential to result in soil and groundwater impact and are discussed in Section 3.1 and 5.7. A cleaner is reported to have occupied an on-property facility at 8985 Northgate Mall Drive during 2003-2004 (City Directories). It is unknown where this business was specifically located or if potentially hazardous cleaning chemicals were present.

Section 5: User Provided Information

5.1 Environmental Liens or Activity and Use Limitations

A search for environmental liens and activity and use limitations (AULs) encumbering the title of the Subject Property was conducted by EDR. The lien search was conducted based on the six APNs of the Subject Property.

No environmental liens or AULs were found for the Subject Property parcels. A copy of the Lien and AUL Search Report is included in *Appendix F*.

5.2 Specialized Knowledge or Experience

The User reported that they did not have specialized knowledge or experience related to the Subject Property or nearby properties with respect to environmental due diligence concerns, other than the information contained in the User Provided documents, some of which are summarized in Section 5.7.

5.3 Relationship of Purchase Price to Fair Market Value

The User reported that to their knowledge the price of the Subject Property reasonably reflects the fair market value of the property, and the Subject Property has not been devalued because contamination is known or believed to be present at the Subject Property.

5.4 Commonly Known or Reasonably Ascertainable Information

The User did not possess knowledge of the past uses, specific chemicals (past or present), spills or other chemical releases or environmental cleanups, other than the information contained in the User Provided documents, some of which are summarized in Section 5.7.

5.5 Obvious Presence of Likely Presence of Contamination

Based on their knowledge and experience, the User did not indicate that there were any obvious indicators that point to the presence or likely presence of releases at the Subject Property, other than the information contained in the User Provided documents, some of which are summarized in Section 5.7.

5.6 Proposed Use

This Phase I ESA was requested as part of a property transfer involving the Users of this report.

5.7 User Provided Documents

As part of the Phase I ESA, TOR reviews relevant documentation, specialized knowledge, and/or commonly known information available from Glaser Weil and MGP pertaining to the Subject Property. User Provided information is contained in *Appendix H*.

Glaser Weil and MGP provided the following documents to TOR for review:

1. Marin County Environmental Health Services, Permit to Remove Underground Storage Tank and Application, 5 August 1986, 2 p.

The permit and application describe three tanks consisting of two 500-gallon capacity tanks and a single 1,000-gallon capacity tank, used to store bulk and waste oil, at a Sears Automotive located at 9000 Northgate Mall. This is the permit to remove USTs, not the verification that any USTs were removed. Tank IDs included 2929001, 2929002, and 2929003 which were single walled tanks installed in 1972.

2. Marin County Environmental Health Services, Clearance, 2 March 1987, 1 p.

This document reports analysis indicates “a safe level or absence of any residual of the product formerly stored in underground storage tanks at this location”, 9000 Northgate Mall. It does not specify whether this “clearance” is for soil or groundwater samples, the concentrations or compounds which were detected, if any, or which underground storage tanks this letter is referencing

3. The Macerich Company, Inquiry as to Status of USTs, 25 November 1992, 1p.

This document from the owner (Macerich) to tenant (Sears) requests information regarding the testing and status of USTs at the Northgate Mall. Macerich believed Sears was the owner of two underground gasoline storage tanks (12,000 gallons) and one underground waste oil tank, and that the three tanks had been removed by Sears as of the date of the letter.

4. ATC Diagnostic, Phase I Environmental Site Assessment, 5800 Northgate Drive, San Rafael, California, for Macerich Company, 12 August 1993, 25 p.

This report concludes that the project area, which specifically excludes the Sears Department Store and its facilities, “does not appear to be environmentally threatened” by the cross-gradient gasoline stations north of the Subject Property. It mentions the Sears Automotive Operation and former gasoline station on the Subject Property was closed in 1986. Even though no information regarding soil and/or groundwater quality for the site was available, ATC Diagnostic says about the Automotive Center “at the downgradient boundary of the Project Area, and a petroleum release at this site would likely have minimal impact to the Project Area.”

5. Flour Daniel GTI, Dispenser Island and Product Line Removal Report, Sears Store 1528, 9000 Northgate Mall, San Rafael, CA, 1 July 1996, 80 p.

This report describes testing areas that product equipment had previously been removed from. It concluded that low concentrations of total recoverable petroleum hydrocarbons were detected near a former used oil pipeline, but not other areas including pump islands.

6. Dames & Moore, Hydraulic Lift Removal and Site Remediation Activities, Sears Store #1528, 9000 Northgate Mall, San Rafael, CA, 7 February 1997, 49 p.

This report describes the removal of three of 19 hydraulic lifts in a two-story automotive service center with materials storage area. Sampling to a maximum depth of 7 feet near (typically deeper) subgrade hydraulic hoists detected some oil-range hydrocarbons at each hoist. These hydrocarbon concentrations exceeded typical regulatory action levels at two of the hoists. Polychlorinated biphenyls (PCBs) and a semi-volatile organic were also detected. The three hoists and some impacted material, thought to exceed regulatory thresholds, were subsequently removed. It seems likely that similar conditions would exist near the remaining hoists, and that there is a potential for deeper than explored contamination.

7. Fault Line Associates, Inc., Environmental site Assessment Report, Rite Aid Store Site, Northgate @ Las Gallinas, San Rafael, CA, 4 August 1998, 51 p.

This report concluded that the subject of its investigation, which appears to be only a portion of paved parking area on the northwest corner of the Northgate Mall, was not obviously impacted by activities there, but recommended groundwater sampling to test for potential off-property impacts. However, these potential off-property sources appear to be down gradient.

8. IT Group, Request for Closure, Sears Roebuck & Co Automotive Center No 1528, 9000 Northgate Mall, San Rafael, CA, 23 March 1999, 57 p.

This request, addressed to the Fire Department, asks for closure of a regulatory investigative case of three underground storage tanks – now reported to have contained gasoline, oil and waste oil - and associated equipment reported to have been removed in 1994. This document describes that soil testing beneath fuel dispensers and product pipelines was also conducted in 1994, and that in 1995 about 32 cubic yards of hydrocarbon-impacted soil was removed from the property – though some residual contamination remains.

9. City of San Rafael, response to Request for Closure, Sears Roebuck & Co Automotive Center No 1528, 9000 Northgate Mall, San Rafael, CA, 2 November 1999.

To consider the requested closure, the city asked analytical report from the 1985 tank excavations and excavated stockpiles, documentation of one 1,000-gallon tank and two 530-gallon tanks, analytical reports from the 1987 tank removal, manifests for the removed soil, and a boring to test soil and water for gasoline oxygenates.

10. City of San Rafael, New Landowner and Participant Requirements for Sears Roebuck & Co Automotive Center No 1528, 9000 Northgate Mall, San Rafael, CA, 2 November 1999.

This correspondence, addressed to IT Group, informs it of required actions by the property owner to comply with closure activities for the tanks in question.

11. City of San Rafael, Review for Response to Request for Closure, Sears Roebuck & Co Automotive Center No 1528, 9000 Northgate Mall, San Rafael, CA, 16 November 1999, 3 p.

This correspondence reiterates the previously requested analytical report from the 1985 tank excavations and excavated stockpiles, documentation of one 1,000-gallon tank and two 530-gallon tanks, analytical reports from the 1987 tank removal, manifests for the removed soil, and a boring to test soil and water for gasoline oxygenates. It also states that a provided deed notification form needs to be filled-in and returned.

12. URS, Sears Roebuck & Co Automotive Center No 1528, 9000 Northgate Mall, San Rafael, CA, 15 October 2002, 19 p.

In this transmittal, URS responded to the City of San Rafael requested items, except 1987 analytical reports – which it has not been able to locate. URS reports that it believes five underground storage tanks had been located on the Subject Property: two gas tanks; two oil tanks; and one waste oil tank.

13. RGA Environmental, Hazardous Materials Survey, The Mall at Northgate, San Rafael, CA, 13 March 2008, 4 p.

This document describes that small quantities of potentially hazardous materials, and lead in some paint was reported at the Subject Property.

14. Conestoga-Rovers & Associates, Second Quarter 2008 Groundwater Monitoring Report, Chevron Service Station #9-3553, 949 Del Presidio Boulevard, San Rafael, California. 6 August 2008. 71p.

Figure 3 shows an interpretation of groundwater flow direction near a Chevron Service station across Las Gallinas Avenue, adjacent to the north of the Subject Property. Groundwater flow is shown generally directed northwestward. However, in a portion of the area shown, flow is locally directed south towards Las Gallinas Avenue and the Subject Property.

15. Groundwater & Environmental Services, Inc. Valero Marketing and Supply Company, Second Quarter 2008 Groundwater Monitoring Report, Valero Station #13781, 930 Del Presidio Blvd., San Rafael, California. 19 August 2008, 107p.

This report includes Figure 3 which shows chemicals detected groundwater near a Valero Service station across Las Gallinas Avenue, adjacent to the north of the Subject Property. Two tested locations, AE12 and AE13, appear to potentially be at the northern perimeter of the Subject Property. Ninety-nine micrograms per liter of diesel fuel is indicated to have been detected at location AE13 near the Subject Property perimeter. This information suggests the

Subject Property may have been impacted by diesel fuel from an off-property source, albeit at concentrations that are less than typical regulatory levels of concern. Other chemicals are not indicated to have been detected near the Subject Property perimeter.

16. Conestoga-Rovers & Associates, Groundwater Monitoring Report - Third Quarter 2008, Shell-Branded Service Station, 950 Del Presidio Boulevard, San Rafael, California. 22 October 2008. 31p.

Figure 2 shows an interpretation of groundwater flow direction on a portion of a shell Service Station, to the north of the Chevron Service station across Las Gallinas Avenue, adjacent to the north of the Subject Property. Groundwater flow in the relatively small portion of this facility shown is directed west-southwestward. This area is only a portion of the area shown in the above summarized Chevron Flow Map.

17. Bureau Veritas North America, Inc., Phase I Environmental Site Assessment Report, Mervyn's Department Store Site, 5010 Northgate Mall, The Mall at Northgate, San Rafael, CA. 5 January 2009, 279 p.

This assessment concludes it has revealed no evidence of recognized environmental conditions in connection with the property, which is only the Mervyn's Store portion of the mall.

18. AEI Consultants, Phase I Environmental Site Assessment, Northgate Mall, 5800 Northgate Mall, San Rafael, CA 94903, 6 August 2009, 454 p.

This assessment concludes the remaining hydraulic hoists and associated contamination, an oil/water separator, and the history of underground storage tanks and their unresolved disposition – all at the Sears Automotive Center – are Recognized Environmental Conditions.

19. ATC Associates, Inc., Limited XRF Paint Sampling – Northgate Mall, 5800 Northgate Mall, San Rafael, CA 94903, ATC Project 75.22103.0001, 8 p.

This transmittal summarizes the results of testing paint for lead content in anticipation of renovations. Painted at seven locations is reported to contain lead, and be in poor condition.

20. Sigma Engineering, Inc., Phase II Environmental Site Assessment Recommendations, Sears Automotive Center, Northgate Mall, 9000 Northgate Mall, San Rafael, CA 94903, 20 October 2009, 2 p.

This document describes investigative recommendations consisting of: monitoring for impacts near drains and oil/water should they be exposed by future remodeling; monitor existing wells for groundwater - and if none is found abandon them; and disposing drummed soil cutting. It also notes that additional investigation may be required to further investigate previously removed tanks.

21. Sigma Engineering, Inc., Phase II Environmental Site Assessment Report, Sears Automotive Center, Northgate Mall, 9000 Northgate Mall, San Rafael, CA 94903, 20 October 2009, 111 p.

This reports investigation of the former fueling area (former tanks and pump islands) and existing auto repair shop including hydraulic lifts, trench drain and 3-stage clarifier. It concluded

that, although low concentrations of oil were detected, the investigated areas had not been significantly impacted.

22. PARC Services, Inc. Job Book for Hazardous Materials Removal & Disposal, The Mall at Northgate – Various Areas, San Rafael, California. 8 October 2014. 37 p.

This appears to be a description of work and procedures to remove small amounts of stored maintenance and landscaping chemicals from the Subject Property.

23. Macerich. Northgate Mall Site Plan. 20 May 2016. 1p.

Contains identification of mall layout and current mall tenants.

24. Commonwealth Land Title Insurance Company. Commitment for Title Insurance. 19 October 2016. 37p.

24. JRN Civil Engineers. ALTA/NSPS Land Title Survey, 5800 Northgate Mall, San Rafael, California. 23 November 2016. 3p.

Section 6: Agency Records Review

TOR used the following agency sources to obtain information on the Subject Property and surrounding area:

- ***Department of Oil, Gas & Geothermal Resources (DOGGR):*** According to the online DOGGR Well Finder map, no oil and gas wells are present on the Subject Property.

- ***California Department of Water Resources:*** geologic information.

- ***State Water Resource Control Board (SWRCB):*** hydrogeologic information.

- ***State Water Resources Control Board (SWRCB) GeoTracker Database:*** Information on the Subject Property and nearby facilities. All sites identified in GeoTracker were identified in the EDR Radius Report and are discussed in Section 3.2. Pertinent agency records are provided in *Appendix I*. NFA documents for adjacent gas stations (76, Exxon, Chevron, and Shell) were able to be downloaded from GeoTracker in a file format which could be subsequently added to the Appendix of this report. These documents are available online from GeoTracker under each of the individual site documents lists. Global IDs for these sites are given in Section 5.

- ***Department of Toxic Substance Control (DTSC) ENVIROSTOR Database:*** No sites were identified on the Subject Property or in the immediate vicinity. The EnviroStor map of the Subject Property and vicinity is provided in *Appendix I*.

- ***City of San Rafael Fire Department:*** Review of City of San Rafael permit files indicates the permit for a cleaner at 8985 Northgate Mall address was being held up in 2005 because of because of CUPA permit application paperwork. A “Correction Notice” was also issued dated 1987 and 1991 based on improper fire safety equipment. The information suggests there may have been a cleaner present for over 20 years, but no other information exists. Conversely, based on the single listing in the historical city directory, it is not clear that it was in operation. Dated information is conflicting as well.

Section 7: Interviews and Subject Property Reconnaissance

7.1 Interview

Jeffrey Borum of TOR interviewed a representative of the current owner of the Subject Property, Mr. James Landry with Macerich on November 21, 2016. Mr. Landry indicated that he was a new employee and had been overseeing the property management for about six months. He was unaware of any tenants that used stored or disposed of hazardous substances except for the Sears Facility. Mr. Landry was unaware of any hazardous substance or petroleum product concerns on the Subject Property or vicinity.

Jeffrey Borum of TOR performed the Subject Property reconnaissance on November 21, 2016. Visual observations noted during the ground reconnaissance are included in the table below. Photographs of Subject Property are included in *Appendix J*.

Subject Property Reconnaissance Summary Table

Feature / Characteristic	Y/N	Comments
Current Use of Subject Property	Y	Retail Shopping Mall
Vacant Spaces / Undeveloped Areas / Wetlands	Y	Vacant retail spaces as indicated in Section 2.2. No vacant/undeveloped portions of the Subject Property.
Landscaping *(potential pesticide use)*	Y	Minor perimeter landscaping
Parking Lots / Structures *(potential for vapor intrusion or chemical spills)*	Y	Paved parking and vehicle access surround the buildings. No staining of concern was noted.
Previous Uses or Investigations		
Concrete pads *(associated with electrical systems or large machinery)*	N	None observed
Former Pump Islands	N	Not observed or reported
Fill Ports *(small manholes associated with USTs)*	N	None observed or reported
Vent Pipes *(associated with USTs)*	N	None observed or reported
Former Building Foundations	N	Not observed or reported
Drums and Containers	N	FOG restaurant waste and Sears Auto/Appliance Centers
Sumps	N	Sears Department Store
Clarifiers	Y	In-ground restaurant grease interceptors and Sears Auto Center in-ground clarifier present north side of the Auto Center building. (*REC*)
Hoists or Lifts *(often associated with hydraulic fluids & auto repair)*	Y	Sears Auto Center southeast corner of property (*REC*)
Concrete / Asphalt patches	Y	Typical patching in asphalt and concrete vehicle access and parking areas.
Monitor/Supply/Disposal Wells	Y	Two groundwater monitoring wells were observed north of the Sears Auto Center associated with previous gas station.

Subject Property Reconnaissance Summary Table

Feature / Characteristic	Y/N	Comments
Containers / Containment		
Aboveground Storage Tanks (ASTs)	Y	Sears Auto Center (fresh oil/waste oil).
Underground Storage Tanks (USTs)	Y	One indicated by GPR survey south side of Sears Auto Center
Hazardous Chemicals *(Storage, Use, Disposal)*	Y	Noted hazardous materials limited Sears Department Store/Service-Garden Center/Sears Auto Center.*(REC*).
Petroleum Hydrocarbons	Y	Sears Auto Center/Sears Dept Store/Sears Service-Garden Center (vacant building) (*REC*).
Pesticide Usage or Storage	N	Not observed other than contracted pest control devices.
Unlabeled Containers/Substances	N	Not observed
Solid Waste Storage *(i.e. bins)*	Y	Municipal waste managed in dumpsters.
Septic Tanks	N	Not observed
Berms *(potential secondary containment)*	N	Not observed
Potential Waste Disposal Systems / Containment		
Waste Water Generation	Y	Domestic wastewater generated from sink/toilets was reported to be connected to the sanitary sewer.
Pits, Ponds, Lagoons	N	Not observed
Pools Of Liquid	N	Not observed
Floor Drains	Y	Sears Auto Center/Sears Dept Store/Sears Service-Garden Center.
Drainage Systems *(i.e. ditches)*	N	None observed
Dumping or Filling Activities *(i.e. soil or debris piles)*	N	Not observed
Roads And Trails With No Apparent Purpose *(potential for illicit dumping)*	N	Not observed
Potential Evidence for Chemical Impacts		
Materials Spills	N	Not observed.
Unusually Stained or Corroded Pavement or Flooring	Y	Sears Auto Center/Sears Dept Store/Sears/Service-Garden Center
Odors	N	Not observed
Air Emissions	N	Not observed
Interior water damage / mold *(potential pathway for impacts)*	N	Water intrusion not indicated to be a problem at the site. Mold not observed.
Stained or Disturbed Soil	N	Not observed
Stressed Vegetation	N	Not observed
Non ASTM items & Miscellaneous		
Electrical Transformers (PCBs)	Y	Pad mounted transformer maintained by the municipal utility. Labeled “No PCBs”. No *RECs* noted.
Florescent Lighting (PCBs)	Y	Florescent lights used in interior spaces. Based on 1988 to 1996 construction date of onsite building, PCB ballasts are not likely present in fixtures.
Suspect Asbestos-Building Materials	--	Not in scope. ~1969-2001date of construction of buildings.
Water damage / Mold	Y	Sears Auto Center/Sears Service-Garden Center
Suspect Lead-Based Paint	--	Not in scope. ~1960s date of construction for buildings. Potential exists

Subject Property Reconnaissance Summary Table

Feature / Characteristic	Y/N	Comments
Fiber Optics Lines	N	Not observed
Heating Systems (associated with heating oil, gas, electric or steam radiators)	Y	Sears Dept Store
High Voltage Power Lines/ Magnetic Fields	N	Not observed
Cellular Phone Tower	N	Not observed
Neighboring Dry Cleaners	N	None noted
Neighboring Property USTs	Y	Across Las Galliinas Ave to north of Subject Property
Any sites NOT listed in EDR? Incorrect addresses?	N	

Section 8: Historical Materials of Concern

8.1 Suspect Asbestos-Containing Materials

While the use of asbestos in the manufacture of most building materials has not been fully prohibited by law, the use of asbestos, for the most part, has voluntarily been discontinued since the late 1970s. Some non-friable materials, such as roofing material and floor coverings (floor tile and mastic) may have been manufactured with asbestos materials and may have been used into the early 1980s. Given that the Subject Property was first developed in approximately 1963, regulated asbestos materials are likely present. TOR was provided with 69 documents issued between 1989 and 2015 that document ACM removal completed at Northgate Mall. The removals were done piecemeal to accommodate remodel/redevelopment work through the years. Suspect materials should always be characterized, tested and planned for, monitored and documented as with any removal or maintenance activities involving ACMs.

8.2 Lead-based Paint

In 1978, the Consumer Products Safety Commission banned paint (LBP) and other surface coating materials containing lead. Because the property was first developed in approximately 1963, lead-based paint may be present. Documents provided to TOR indicate some of this material was tested and identified for operations and maintenance management; however, TOR is not aware of the status. Suspect materials should always be characterized, tested and planned for, monitored and documented as with any removal or maintenance activities involving LBP.

8.3 PCB Equipment

Polychlorinated biphenyls (PCBs) were historically used as coolants and lubricants in transformers, capacitors, and other electrical equipment beginning in 1929 because they do not burn easily and serve as a good insulating material, but have been phased-out of use since being banned in 1979. The transformers located onsite were maintained by the public electrical utility (PG&E) and one was labeled (label peeling off) “No PCBs”. Visually obvious indications of the utility-owned transformer reported on the ERNS list (see Site A3 Northgate Mall, Section 3.1) to have leaked 125 gallons of mineral oil into a subgrade vault during 1997 were not apparent. Documentation indicates PG&E removed PCB oils from three transformers on site in 1983.

Fluorescent light fixtures were observed in the ceilings of the buildings as well as around the lighted parking lot areas. PCBs are known to be present in fluorescent light ballasts and electric transformers; although, there were no documented or observed releases of PCBs on the Subject Property at the time of the site visit. Documentation indicates at least some of these were removed in the early 1990s. Proper handling and disposal procedures are required when handling these materials.

8.4 Radon

The Federal Environmental Protection Agency placed Marin County in Radon Zone 3 (indoor air average level less than two pCi/L). Ten federal test of radon in first floor living areas within zip code 94903 revealed an average concentration of 1.930 pCi/L with 80% of the tests below 2 pCi/L and 20% of the tests between 4 and 20 pCi/L. EDR indicated he CA Radon state database for zip code 94903 contained 31 tests including 4 tests resulting in greater than 4 pCi/L. This information is not specific to the Subject Property and site-specific testing would be required to evaluate any risk from radon.

8.5 Mold

TOR did observe visible evidence of water intrusion or mold growth during the site visit in the Sears Auto Center as well as the Sears Appliance Service Center.

TOR did not (i) perform a mold/fungi inspection, (ii) perform any building material surface mold sampling, or (iii) perform air sampling for mold spores at the Subject Property as part of this Phase I ESA. The property is developed and includes air conditioner and refrigeration facilities that are sometime responsible for mold development. Any maintenance, renovation, or construction activities involving the structures should include inspections for mold development prior to initiation. Employee complaints or observations in this regard should also be investigated and appropriately mitigated for the protection of human health.

Section 9: Conclusions and Recommendations

TOR conducted the Phase I ESA in conformance within the scope and limitations of ASTM E1527-13 standard practice for environmental site assessments for the Northgate Mall retail center, located north and east of Northgate Drive and south and west of Las Gallinas Avenue in San Rafael, California 94903. Any exceptions or deletions from this practice are detailed in Section 10 of this report.

9.1 Conclusions

Recognized Environmental Conditions *(RECs)*

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

Onsite *RECs*

This Phase I ESA revealed the following *RECs* on the Subject Property:

Former Sears Service and Garden Center

- Hazardous materials stored and spilled in former Sears Appliance Center.

Sears Department Store Basement

- Hydraulic oil accumulations in elevator motor rooms, and
- Hazardous waste storage room.

Sears Automotive Center

- Known residual and likely additional oil impacts from former and current hydraulic lifts; and
- Open regulatory underground storage tank closure investigation case.
- Suspect leaking elevator used for tire storage on second level of building.
- Stained and etched concrete in battery storage room.
- Oily residues in oil storage areas.
- Incomplete records with respect to disposition of USTs associated with this facility.

- An underground three stage clarifier at the former Sears Automotive Center is a potential source of subgrade chemical impacts.

Offsite *RECs*

This assessment has revealed no offsite *RECs* in connection with the Subject Property.

Historical Recognized Environmental Conditions (*HRECs*)

As defined by ASTM, an *HREC* is: "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

This assessment has revealed no *HRECs* in connection with the Subject Property.

Controlled Recognized Environmental Conditions (*CRECs*)

As defined by ASTM, a *CREC* is: "a *REC* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

This assessment has revealed the following offsite *CRECs* in connection with the Subject Property:

- Ninety-nine micrograms per liter (ug/L) of diesel fuel, a concentration less than the typical regulatory threshold of concern, is reported to have been detected during 2008 in groundwater immediately north of the Subject Property boundary (GES, 2008). This impacted groundwater appears to be related to releases from gas stations across Las Gallinas Avenue and have been designated as closed LUST sites by the State Water Resources Control Board.

Notable Findings

Findings that are not *RECs*, *HRECs,* or *CRECs*, but do have some potential to affect the Subject Property in the context of environmental due diligence are identified as *Notable Findings* for the purpose of this report.

This assessment has revealed the following *Notable Findings*:

Findings that are not *RECs*, *HRECs,* or *CRECs*, but do have some potential to affect the Subject Property in the context of environmental due diligence are identified as *Notable Findings* for the purpose of this report.

This assessment has revealed the following *Notable Findings*:

- A cleaner is reported to have occupied an on-property facility at 8985 Northgate Mall Drive during 2003-2004. It is unknown where this business was specifically located or if potentially hazardous cleaning chemicals were present. Review of City of San Rafael permit files indicates the permit for a cleaner at this address was being held up because of because of CUPA permit application paperwork. A "Correction Notice" was also issued dated 1987 and 1991 based on improper fire safety equipment. Internet research suggested the business did pressing but were only "agents" of the cleaner. Based on the single listing in the historical city directory, it is not clear that it was in operation. Dated information is conflicting as well. No other information was found during the time for this assessment.

- 125 gallons of potentially PCB-containing mineral oil is reported to have leaked from a Pacific Gas & Electric owned and operated transformer into a subgrade utility vault during 1997.

- Below grade groundwater sump pumps are operated as needed to prevent flooding in the basement of the Sears department store. Sampling of water from the groundwater sump pumps is recommended for compliance with regulatory storm water discharge requirements and to evaluate impacts related to operations within the basement of the Sears department store.

- 125 gallons of potentially PCB-containing mineral oil is reported to have leaked from a Pacific Gas & Electric owned and operated transformer into a subgrade utility vault during 1997.

- Below grade groundwater sump pumps are operated as needed to prevent flooding in the basement of the Sears department store. Sampling of water from the groundwater sump pumps is recommended for compliance with regulatory storm water discharge requirements and to evaluate impacts related to operations within the basement of the Sears department store.

9.2 Recommendations

Based on the conclusions provided above, TOR recommendations further investigation of the identified Onsite *RECs*.

Former Sears Service/Garden Center

Assessment of soil conditions beneath the location of the hazardous waste storage area for impacts related to total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs). If high levels of TPH are revealed, recommend additional analysis for the potential presence of polychlorinated biphenyls (PCBs).

Sears Department Store Basement

Areas requiring further assessment and testing included the elevator motor rooms, the hazardous waste storage area, and the groundwater pumping rooms. The elevator rooms and any other elevators within the store whose motors were not observed during the site walk, should be evaluated as well. Soil beneath these systems should be tested for TPH and PCBs. In addition, sampling of water from the groundwater sump pumps is recommended for compliance with regulatory discharge requirements and to evaluate impacts related to operations within the basement of the Sears department store.

Sears Automotive Center (SAC)

The available information surrounding the SAC includes several data gaps and incomplete regulatory compliance conditions.

Hydraulic Lifts

There are 14 remaining lifts and TOR recommends they be removed from the property and that residual impacts to surrounding soil be remediated to concentrations in conformance with regulatory requirements. If residual soil impacts above regulatory requirements are discovered, remediation and regulatory site closure should be obtained.

Underground Storage Tanks

Up to eight USTs were reportedly installed at the SAC. Information surrounding their removal is missing or not available. SEI completed a geophysical survey areas north of the SAC building. TOR recommends the geophysical survey on the west, east and south sides of the SAC building to complete the UST screening evaluation.

Underground Three-Stage Clarifier

TOR is not recommending any further testing around the clarifier until it is ready for removal. This improvement should be removed from the site when the SAC ceases operation. Removal should include confirmation soil sampling to indicate any residual soil impacts have been remediated in accordance with regulatory requirements.

Battery Storage Room

Staining on the floor in this area suggests a potential for impacts of metals including lead to be present. Concrete slab floor in the battery storage room should be chip sampled and analyzed for metals including lead.

Auto Shop Floor and Sunken Work Bay

The SAC auto shop maintenance floor as well as the sunken floor auto service work bay (northwest corner of the SAC building) may contain residual VOC impacts that could compromise indoor air quality especially if the site is later redeveloped for a different land use. Although SEI tested discrete soil samples for VOCs, they did not evaluate for potentially hazardous soil gas. Soil samples are location specific and can miss detection of point sources that could be present in adjacent soil. TOR recommends a soil gas assessment for VOCs be completed in the SAC building, including the sunken work bay.

Southwest New and Waste Oil Storage Area

This area located on the southwest side of the building has not yet be evaluated for chemical releases. TOR noted the improper storage of drums as well as the oily condition of the concrete slab floors at this location. Evaluation of both soil and soil gas in this area is recommended.

Section 10: Deviations

No deviations from the ASTM E1527-13 standard practice for environmental site assessments were made during the preparation of the Phase I ESA portion of this report.

The history of the Property was researched back to the first developed use, which occurred sometime between 1914 (vacant and undeveloped/unimproved) and 1963 when some grading was noted on the Subject Property. Based on this data, there is no data failure that represents a *REC* for the Subject property.

When conducting the historical review, intervals of not greater than five years were researched, unless the use of the Property was unchanged over a period of longer than five years. Based on the available data, there were gaps that did exceed the 5-year interval. However, these gaps did not significantly impact the assessor's ability to identify a satisfactory history of Subject Property use and the potential for impacts from to the Subject Property.

No further historical data sources were evaluated, because: (1) they were not *reasonably ascertainable*, and/or (2) the assessor's experience indicates that additional available sources were not likely to be sufficiently useful, accurate, or complete in terms of satisfying the historical research objectives. Based on these two criteria, no attempt was made to evaluate the following historical sources:

- Recorded Land Title Records
- Property Tax Files
- Zoning/Land Use Records
- Other Historical Sources, including miscellaneous maps, newspaper archives, Internet sites, community organizations, local libraries, historical societies, and current owners/occupants of neighboring parcels.

Section 11: References

Published References

California Regional Water Quality Control Board, San Francisco Bay Region (SFB-RWQCB). 14 April 2009. *Case Closure for 930 Del Presidio Boulevard, San Rafael, Marin County*. 9p.

SFB-RWQCB. 22 March 2010. *Case Closure Letter for Underground Storage Tank, 76 Station #4774, 921 Del Presidio, San Rafael, Marin County*. 10p.

SFB-RWQCB. 20 February 2014. *Closure Letter for Chevron Station, 949 Del Presidio Boulevard, San Rafael, Marin County*. 8p.

SFB-RWQCB. 29 May 2014. *Closure Letter for the Shell Gas Station, 950 Del Presidio, San Rafael, Marin County*. 9p.

Environmental Data Resources, Inc. (EDR). 28 November 2016. *EDR Aerial Photo Decade Package*.

EDR. 28 November 2016. *EDR Building Permit Report*.

EDR. 28 November 2016. *EDR Certified Sanborn Map Report*.

EDR. 28 November 2016. *EDR Historical Topo Map Report with QuadMatch*.

EDR. 28 November 2016. *EDR Property Tax Map Report*.

EDR. 28 November 2016. *EDR Radius Map Report with GeoCheck*.

EDR. 29 November 2016. *EDR City Directory Image Report*.

EDR. 6 December 2016. *EDR Environmental Lien and AUL Search*.

Groundwater and Environmental Services, Inc. (GES). 19 August 2008. *Valero Marketing and Supply Company, Second Quarter 2008 Groundwater Monitoring Report, Valero Station #13781, 930 Del Presidio Blvd., San Rafael, Calfornia*. 107p.

United States Department of Agriculture (USDA). Soil Conservation Service Electronic Database References.

Electronic References

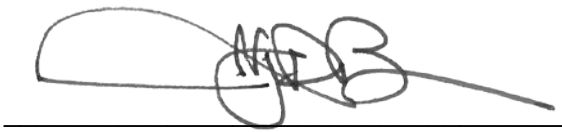
http://www.conservation.ca.gov/dog/Pages/Index.aspx

http://www.envirostor.dtsc.ca.gov/public/

http://geotracker.waterboards.ca.gov

Section 12: Signature(s) of Environmental Professional(s)

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



Date: 15 December 2016

Jeffrey D. Borum, P.G.

Appendix A

EDR Radius Map Report

With GeoCheck

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Inquiry Number: 4789862.2s
November 28, 2016

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5800 NORTHGATE DR
SAN RAFAEL, CA 94903

COORDINATES

Latitude (North):	38.0038840 - 38° 0' 13.98''
Longitude (West):	122.5443080 - 122° 32' 39.50''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540007.6
UTM Y (Meters):	4206138.0
Elevation:	42 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5602156 NOVATO, CA
Version Date:	2012
South Map:	5640194 SAN RAFAEL, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	WALDEN BOOK CO	5800 NORTHGATE DR SP	HAZNET		TP
A2	MACERICH	5800 NORTHGATE MALL	EMI		TP
A3		5800 NORTHGATE MALL	ERNS		TP
A4	NORTHGATE MALL	5800 NORTHGATE MALL	RCRA-SQG, CHMIRS, FINDS, ECHO		TP
A5	NORTHGATE MALL	5800 NORTHGATE MALL	HAZNET		TP
A6	NORTHGATE MALL	5800 NORTHGATE DR	HAZNET		TP
A7	RENOVATION OF THE MA	5800 NORTHGATE MALL	NPDES		TP
A8	KOHL'S DEPARTMENT ST	5010 NORTHGATE MALL	HAZNET	Lower	1 ft.
A9	MERVYN'S	5010 NORTHGATE MALL	HAZNET	Lower	1 ft.
A10	MERVYNS STORE #146	5010 NORTHGATE MALL	EMI	Lower	1 ft.
A11	MERVYNS STORE #146	5010 NORTHGATE MALL	FINDS	Lower	1 ft.
A12	KOHL'S DEPARTMENT ST	5010 NORTHGATE MALL	HAZNET	Lower	1 ft.
13	LENSCRAFTERS #793	3840 NORTHGATE DR	HAZNET	Higher	1 ft.
B14	SEARS ROEBUCK AND CO	8108 NORTHGATE MALL	RCRA-SQG	Lower	1 ft.
B15	SEARS, ROEBUCK & CO.	8108 NORTHGATE MALL	HAZNET	Lower	1 ft.
A16	EXPRESSLY PORTRAITS	5600 NORTHGATE MALL	RCRA-SQG, FINDS, ECHO	Lower	1 ft.
B17	RITZ CAMERA CENTERS	7120 NORTHGATE MALL	HAZNET	Lower	1 ft.
A18	EXPRESSLY PORTRAITS	5600 NORTHGATE MALL	HAZNET	Lower	1 ft.
A19	THE PICTURE PEOPLE I	5600 NORTHGATE MALL	HAZNET	Lower	1 ft.
A20	MERVYN'S	5010 NORTHGATE MALL	HAZNET	Lower	1 ft.
A21	KB TOYS	5025 N. GATE MALL	HAZNET	Lower	1 ft.
A22	MACY'S WEST STORES,	1000 NORTHGATE	FINDS	Higher	1 ft.
A23	KOHL'S DEPARTMENT ST	5010 NORTHGATE MALL	EMI	Lower	1 ft.
B24	JIFFY LUBE #1590	9000 NORTHGATE MALL	AST, FINDS	Lower	1 ft.
B25	FLAMINGO PROPERTIES/	9000 NORTHGATE MALL	HAZNET	Lower	1 ft.
B26		9000 NORTHGATE MALL	EDR Hist Auto	Lower	1 ft.
B27	SEARS, #1528	9000 NORTHGATE MALL	HIST UST, EMI	Lower	1 ft.
28		9000 NORTHGATE DR	EDR Hist Auto	Higher	1 ft.
B29		8985 NORTHGATE MALL	EDR Hist Cleaner	Lower	1 ft.
B30	SEARS ROEBUCK & CO	9000 NORTHGATE MALL	HAZNET	Lower	1 ft.
C31	RITE AID NO 5958	1500 NORTHGATE MALL	RCRA-LQG, FINDS, ECHO	Higher	1 ft.
C32	RITE AID #5958	1500 NORTHGATE MALL	HAZNET	Higher	1 ft.
33	RITE AID #5958	1500 NORTHGATE DR	HAZNET	Higher	1 ft.
B34	SEARS ROEBUCK AND CO	9000 NORTHGATE MALL	HAZNET	Lower	1 ft.
C35	PAYLESS DRUG #4372	1500 NORTHGATE MALL	HAZNET	Higher	1 ft.
C36		1500 NORTHGATE MALL	CHMIRS	Higher	1 ft.
C37	RITE AID #5958	1500 NORTHGATE MALL	RCRA-LQG	Higher	1 ft.
38	WOLF CAMERA NO 991	190 NORTHGATE DR	RCRA NonGen / NLR, FINDS, ECHO	Higher	58, 0.011, SSE
D39		412 LAS GALLINAS AV	EDR Hist Cleaner	Lower	63, 0.012, East

MAPPED SITES SUMMARY

Target Property Address:
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D40	CVS PHARMACY NO 9529	442 LAS GALLINAS AVE	RCRA-LQG, FINDS, ECHO	Lower	64, 0.012, ENE
E41		900 NORTHGATE DR	EDR Hist Auto	Lower	105, 0.020, NNW
E42	TERRA LINDA CAR WASH	921 DEL PRESIDIO BLV	UST	Lower	147, 0.028, North
E43	CONOCOPHILLIPS	921 DEL PRESIDIO	LUST	Lower	147, 0.028, North
F44	VALERO REFINING CO C	930 DEL PRESIDIO BLV	RCRA-SQG	Lower	152, 0.029, North
F45	EXXON CO. USA. # 770	930 DEL PRESIDIO BLV	RCRA-LQG	Lower	152, 0.029, North
F46	EXXON SERVICE STATIO	930 DEL PRESIDIO	LUST, SWEEPS UST, HIST UST, CA FID UST, CHMIRS,...	Lower	152, 0.029, North
F47		930 DEL PRESIDIO BL	EDR Hist Auto	Lower	152, 0.029, North
F48	EXXON STATION #7-706	930 DEL PRESIDIO BLV	UST	Lower	152, 0.029, North
E49	SHELL	950 DEL PRESIDIO BLV	LUST, HIST CORTESE	Lower	158, 0.030, North
E50	NORTHGATE SHELL	950 DEL PRESIDIO BLV	SWEEPS UST, CA FID UST	Lower	158, 0.030, North
E51	SHELL OIL PRDOUCTS S	950 DEL PRESIDIO	RCRA-SQG	Lower	158, 0.030, North
E52	WILLIAM BAUGH/NORTHG	950 DEL PRESIDIO BL	HIST UST	Lower	158, 0.030, North
E53	NORTHGATE SHELL	950 DEL PRESIDIO	UST	Lower	158, 0.030, North
E54	UNOCAL SERVICE STATI	929 DEL PRESIDIO BOU	RCRA-LQG	Lower	187, 0.035, North
E55	UNOCAL	929 DEL PRESIDIO BLV	LUST, HIST CORTESE	Lower	187, 0.035, North
E56	UNION OIL SS 4774	929 DEL PRESIDIO BLV	HIST UST	Lower	187, 0.035, North
E57	UNION OIL SS# 4774	929 DEL PRESIDIO BLV	SWEEPS UST, HIST UST, CA FID UST	Lower	187, 0.035, North
D58		496 LAS GALLINAS AV	EDR Hist Auto	Lower	194, 0.037, East
D59	GOODYEAR TIRE AND RU	496 LAS GALLINAS	HIST UST	Lower	194, 0.037, East
E60		949 DEL PRESIDIO BL	EDR Hist Auto	Lower	308, 0.058, North
E61	CHEVRON	949 DEL PRESIDIO BLV	LUST, HIST CORTESE	Lower	308, 0.058, North
E62	CHEVRON #3553	949 DEL PRESIDIO BLV	LUST, SWEEPS UST	Lower	308, 0.058, North
E63	CHEVRON #93553	949 DEL PRESIDIO BLV	RCRA-LQG	Lower	308, 0.058, North
E64	93553	949 DEL PRESIDIO BLV	HIST UST	Lower	308, 0.058, North
E65	93553 CHEVRON	949 DEL PRESIDIO BLV	CA FID UST	Lower	308, 0.058, North
E66	CHEVRON STATION #935	949 DEL PRESIDIO BLV	UST	Lower	308, 0.058, North
G67	PAUL O SATHER RADIOL	750 LAS GALLINAS NO	RCRA-SQG, FINDS, ECHO	Lower	353, 0.067, NNW
G68	WALGREENS #13584	155 NORTHGATE ONE	RCRA-CESQG	Lower	523, 0.099, NNW
69	VILLA MARIN HOMEOWNE	100 THORNDALE DRIVE	UST	Higher	600, 0.114, WSW
H70		206 NORTHGATE ONE	EDR Hist Cleaner	Lower	636, 0.120, NNW
H71	PACIFIC BELL	820 LAS GALLINAS AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	667, 0.126, NW
I72	GUIDE DOGS FOR THE B	350 LOS RANCHITOS RD	SWEEPS UST, HIST UST, CA FID UST, EMI	Lower	728, 0.138, SE
I73	GUIDE DOGS FOR THE B	350 LOS RANCHITOS	UST, FINDS, EMI, NPDES	Lower	728, 0.138, SE
J74	ART'S AUTO CARE	1005 NORTHGATE DR	LUST, HIST CORTESE	Lower	754, 0.143, North
J75	GATEWAY GAS	1005 NORTHGATE DRIVE	UST	Lower	754, 0.143, North
J76	ARTS AUTO CARE	1005 NORTHGATE DR	SWEEPS UST, HIST UST, CA FID UST	Lower	754, 0.143, North
77	NORTHGATE CLEANERS	270 NORTHGATE ONE	RCRA-SQG, FINDS, EMI, HAZNET, ECHO	Lower	1076, 0.204, NNW
K78	MARIN DIRT BUSTERS	4140 REDWOOD HWY	RCRA-SQG, FINDS, HAZNET, ECHO	Lower	1308, 0.248, NNE

MAPPED SITES SUMMARY

Target Property Address:
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K79	PACIFIC BELL	7 PROFESSIONAL CENTE	RCRA-SQG, LUST, SWEEPS UST, CA FID UST, FINDS,...	Lower	1513, 0.287, NNE
80	CA AUTISM FOUND.- A	371 DEVON DRIVE	ENVIROSTOR	Higher	1845, 0.349, SSW
L81	KAISER MEDICAL CENTE	99 MONTECILLO	LUST, HIST CORTESE, NPDES	Higher	2189, 0.415, West
L82	KAISER PERMANENTE ME	99 MONTECILLO ROAD	RCRA-LQG, LUST, UST, SWEEPS UST, HIST UST, CA FID...	Higher	2189, 0.415, West
83	TESTA PLUMBING	4244 REDWOOD	LUST, HIST CORTESE	Lower	2581, 0.489, NNE
M84	FAIRCHILD SEMICONDUC	4300 REDWOOD HWY	ENVIROSTOR, SLIC, HIST UST, DEED, Cortese, ENF,...	Lower	3022, 0.572, NNE
M85	FAIRCHILD CAMERA & I	4300 REDWOOD HWY	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen /...	Lower	3022, 0.572, NNE
86	MARINE CORPS RESERVE	153 MADISON AVE.	ENVIROSTOR, LUST, Notify 65	Lower	4286, 0.812, East
87	RICH ELECTRIC	110 CARLOS	LUST, HIST UST, HIST CORTESE, Notify 65	Lower	4406, 0.834, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
WALDEN BOOK CO 5800 NORTHGATE DR SP SAN RAFAEL, CA 94903	HAZNET GEPAID: CAC001309496	N/A
MACERICH 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	EMI Facility Id: 19472	N/A
5800 NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA	ERNS EDR ID:: 000559241	N/A
NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94901	RCRA-SQG EPA ID:: CAD981422736 CHMIRS OES Incident Number: 7-4590 FINDS Registry ID:: 110002700701 Registry ID:: 110058346838 ECHO	CAD981422736
NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	HAZNET GEPAID: CAC002630992	N/A
NORTHGATE MALL 5800 NORTHGATE DR SAN RAFAEL, CA 94903	HAZNET GEPAID: CAD981422736	N/A
RENOVATION OF THE MA 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	NPDES	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA non-CORRACTS TSD facilities list

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

Federal institutional controls / engineering controls registries

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

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

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

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
SLIC ---------- Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing

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

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing
VCP ---- Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---- Waste Management Unit Database
SWRCY ---- Recycler Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---- Open Dump Inventory
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

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

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 06/27/2016 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD CAMERA & I	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.572 mi.)***	***M85***	***208***

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 6 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID NO 5958	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C31***	***42***
RITE AID #5958	1500 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C37	52

Lower Elevation	Address	Direction / Distance	Map ID	Page
CVS PHARMACY NO 9529	***442 LAS GALLINAS AVE***	***ENE 0 - 1/8 (0.012 mi.)***	***D40***	***56***
EXXON CO. USA. # 770	930 DEL PRESIDIO BLV	N 0 - 1/8 (0.029 mi.)	F45	64
UNOCAL SERVICE STATI	929 DEL PRESIDIO BOU	N 0 - 1/8 (0.035 mi.)	E54	117
CHEVRON #93553	949 DEL PRESIDIO BLV	N 0 - 1/8 (0.058 mi.)	E63	133

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS ROEBUCK AND CO	8108 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B14	23
EXPRESSLY PORTRAITS	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A16***	***26***
VALERO REFINING CO C	930 DEL PRESIDIO BLV	N 0 - 1/8 (0.029 mi.)	F44	63
SHELL OIL PRDOUCTS S	950 DEL PRESIDIO	N 0 - 1/8 (0.030 mi.)	E51	113
PAUL O SATHER RADIOL	***750 LAS GALLINAS NO***	***NNW 0 - 1/8 (0.067 mi.)***	***G67***	***137***
NORTHGATE CLEANERS	***270 NORTHGATE ONE***	***NNW 1/8 - 1/4 (0.204 mi.)***	***77***	***158***
MARIN DIRT BUSTERS	***4140 REDWOOD HWY***	***NNE 1/8 - 1/4 (0.248 mi.)***	***K78***	***166***

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/21/2016 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WALGREENS #13584	155 NORTHGATE ONE	NNW 0 - 1/8 (0.099 mi.)	G68	138

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/01/2016 has revealed that there are

3 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CA AUTISM FOUND.- A Facility Id: 21830001 Status: No Action Required	371 DEVON DRIVE	SSW 1/4 - 1/2 (0.349 mi.)	80	177

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD SEMICONDUC Facility Id: 80001607 Facility Id: 21360001 Status: Refer: RWQCB	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.572 mi.)***	***M84***	***195***
MARINE CORPS RESERVE Facility Id: 21920002 Status: Refer: Other Agency	***153 MADISON AVE.***	***E 1/2 - 1 (0.812 mi.)***	***86***	***215***

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAISER MEDICAL CENTE Database: LUST, Date of Government Version: 09/12/2016 Status: Completed - Case Closed Global Id: T0604100190	***99 MONTECILLO***	***W 1/4 - 1/2 (0.415 mi.)***	***L81***	***178***
KAISER PERMANENTE ME Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 21-0199 Facility Status: Case Closed date9: 8/27/1999	***99 MONTECILLO ROAD***	***W 1/4 - 1/2 (0.415 mi.)***	***L82***	***183***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONOCOPHILLIPS Database: LUST, Date of Government Version: 09/12/2016 Status: Completed - Case Closed Global Id: T0604141609	921 DEL PRESIDIO	N 0 - 1/8 (0.028 mi.)	E43	60
EXXON SERVICE STATIO Database: LUST, Date of Government Version: 09/12/2016 Database: LUST REG 2, Date of Government Version: 09/30/2004 Status: Completed - Case Closed Facility Id: 21-0048 Facility Status: Pollution Characterization Global Id: T0604100047	***930 DEL PRESIDIO***	***N 0 - 1/8 (0.029 mi.)***	***F46***	***65***
SHELL Database: LUST, Date of Government Version: 09/12/2016 Database: LUST REG 2, Date of Government Version: 09/30/2004	***950 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.030 mi.)***	***E49***	***101***

Status: Completed - Case Closed
Facility Id: 21-0133
Facility Status: Preliminary site assessment underway
Global Id: T0604100126

UNOCAL ***929 DEL PRESIDIO BLV*** ***N 0 - 1/8 (0.035 mi.)*** ***E55*** ***118***
Database: LUST, Date of Government Version: 09/12/2016
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Completed - Case Closed
Facility Id: 21-0157
Facility Status: Case Closed
date9: 4/11/1996
Global Id: T0604100148

CHEVRON ***949 DEL PRESIDIO BLV*** ***N 0 - 1/8 (0.058 mi.)*** ***E61*** ***126***
Database: LUST, Date of Government Version: 09/12/2016
Status: Completed - Case Closed
Global Id: T0604100157

CHEVRON #3553 ***949 DEL PRESIDIO BLV*** ***N 0 - 1/8 (0.058 mi.)*** ***E62*** ***131***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 21-0166
Facility Status: Leak being confirmed

ART'S AUTO CARE ***1005 NORTHGATE DR*** ***N 1/8 - 1/4 (0.143 mi.)*** ***J74*** ***150***
Database: LUST, Date of Government Version: 09/12/2016
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Completed - Case Closed
Facility Id: 21-0275
Facility Status: Leak being confirmed
Global Id: T0604100257

PACIFIC BELL ***7 PROFESSIONAL CENTE*** ***NNE 1/4 - 1/2 (0.287 mi.)*** ***K79*** ***170***
Database: LUST, Date of Government Version: 09/12/2016
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Completed - Case Closed
Facility Id: 21-0171
Facility Status: Pollution Characterization
Global Id: T0604100162

TESTA PLUMBING ***4244 REDWOOD*** ***NNE 1/4 - 1/2 (0.489 mi.)*** ***83*** ***193***
Database: LUST, Date of Government Version: 09/12/2016
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Completed - Case Closed
Facility Id: 21-0312
Facility Status: Case Closed
date9: 10/18/1996
Global Id: T0604100294

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 7 UST sites within

approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VILLA MARIN HOMEOWNE	100 THORNDALE DRIVE	WSW 0 - 1/8 (0.114 mi.)	69	140
Database: UST, Date of Government Version: 09/12/2016 Database: MARIN CO. UST, Date of Government Version: 04/07/2016 Facility Id: 30-0478 Facility Id: 300478 Tank Status: UST Removal				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TERRA LINDA CAR WASH	921 DEL PRESIDIO BLV	N 0 - 1/8 (0.028 mi.)	E42	59
Database: UST, Date of Government Version: 09/12/2016 Database: MARIN CO. UST, Date of Government Version: 04/07/2016 Facility Id: 60-0965 Facility Id: 30-0371 Facility Id: 300371 Tank Status: Change of Information				
EXXON STATION #7-706	930 DEL PRESIDIO BLV	N 0 - 1/8 (0.029 mi.)	F48	99
Database: UST, Date of Government Version: 09/12/2016 Database: MARIN CO. UST, Date of Government Version: 04/07/2016 Facility Id: 30-0083 Facility Id: 30-0035 Facility Id: 300083 Tank Status: Change of Information				
NORTHGATE SHELL	950 DEL PRESIDIO	N 0 - 1/8 (0.030 mi.)	E53	115
Database: UST, Date of Government Version: 09/12/2016 Database: MARIN CO. UST, Date of Government Version: 04/07/2016 Facility Id: 30-0024 Facility Id: 60-0922 Facility Id: 300024 Tank Status: Change of Information Tank Status: UST Removal				
CHEVRON STATION #935	949 DEL PRESIDIO BLV	N 0 - 1/8 (0.058 mi.)	E66	136
Database: UST, Date of Government Version: 09/12/2016 Database: MARIN CO. UST, Date of Government Version: 04/07/2016 Facility Id: 30-0036 Facility Id: 300036 Tank Status: Change of Information				
GUIDE DOGS FOR THE B	***350 LOS RANCHITOS***	***SE 1/8 - 1/4 (0.138 mi.)***	***I73***	***144***
Database: UST, Date of Government Version: 09/12/2016 Database: MARIN CO. UST, Date of Government Version: 04/07/2016 Facility Id: 30-0184 Facility Id: 300184 Tank Status: UST Removal				
GATEWAY GAS	1005 NORTHGATE DRIVE	N 1/8 - 1/4 (0.143 mi.)	J75	155
Database: UST, Date of Government Version: 09/12/2016 Database: MARIN CO. UST, Date of Government Version: 04/07/2016 Facility Id: 30-0370 Facility Id: 60-0992 Facility Id: 300370 Tank Status: Change of Information				

Tank Status: New Permit

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

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JIFFY LUBE #1590	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***B24***	***32***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON SERVICE STATIO Status: A Tank Status: A Comp Number: 24159	***930 DEL PRESIDIO***	***N 0 - 1/8 (0.029 mi.)***	***F46***	***65***
NORTHGATE SHELL Status: A Tank Status: A Comp Number: 10499	***950 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.030 mi.)***	***E50***	***111***
UNION OIL SS# 4774 Status: A Tank Status: A Comp Number: 30699	***929 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.035 mi.)***	***E57***	***122***
CHEVRON #3553 Status: A Tank Status: A Comp Number: 62466	***949 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.058 mi.)***	***E62***	***131***
GUIDE DOGS FOR THE B Status: A Tank Status: A Comp Number: 7193	***350 LOS RANCHITOS RD***	***SE 1/8 - 1/4 (0.138 mi.)***	***I72***	***142***
ARTS AUTO CARE Status: A Tank Status: A Comp Number: 16020	***1005 NORTHGATE DR***	***N 1/8 - 1/4 (0.143 mi.)***	***J76***	***156***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 9 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS, #1528 Facility Id: 00000002929	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***B27***	***36***
EXXON SERVICE STATIO Facility Id: 00000024159	***930 DEL PRESIDIO***	***N 0 - 1/8 (0.029 mi.)***	***F46***	***65***
WILLIAM BAUGH/NORTHG Facility Id: 00000010499	950 DEL PRESIDIO BL	N 0 - 1/8 (0.030 mi.)	E52	114
UNION OIL SS 4774 Facility Id: 00000030699	929 DEL PRESIDIO BLV	N 0 - 1/8 (0.035 mi.)	E56	120
UNION OIL SS# 4774	***929 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.035 mi.)***	***E57***	***122***
GOODYEAR TIRE AND RU Facility Id: 00000021799	496 LAS GALLINAS	E 0 - 1/8 (0.037 mi.)	D59	124
93553 Facility Id: 00000062466	949 DEL PRESIDIO BLV	N 0 - 1/8 (0.058 mi.)	E64	135
GUIDE DOGS FOR THE B	***350 LOS RANCHITOS RD***	***SE 1/8 - 1/4 (0.138 mi.)***	***I72***	***142***
ARTS AUTO CARE	***1005 NORTHGATE DR***	***N 1/8 - 1/4 (0.143 mi.)***	***J76***	***156***

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON SERVICE STATIO Facility Id: 21000052 Status: A	***930 DEL PRESIDIO***	***N 0 - 1/8 (0.029 mi.)***	***F46***	***65***
NORTHGATE SHELL Facility Id: 21000139 Status: A	***950 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.030 mi.)***	***E50***	***111***
UNION OIL SS# 4774 Facility Id: 21000163 Status: A	***929 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.035 mi.)***	***E57***	***122***
93553 CHEVRON Facility Id: 21000033 Status: A	949 DEL PRESIDIO BLV	N 0 - 1/8 (0.058 mi.)	E65	135
GUIDE DOGS FOR THE B Facility Id: 21001771 Status: A	***350 LOS RANCHITOS RD***	***SE 1/8 - 1/4 (0.138 mi.)***	***I72***	***142***
ARTS AUTO CARE Facility Id: 21001170 Status: A	***1005 NORTHGATE DR***	***N 1/8 - 1/4 (0.143 mi.)***	***J76***	***156***

Records of Emergency Release Reports

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

A review of the CHMIRS list, as provided by EDR, and dated 06/03/2016 has revealed that there is 1 CHMIRS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported OES Incident Number: 7-0579	1500 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C36	51

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/21/2016 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOLF CAMERA NO 991	***190 NORTHGATE DR***	***SSE 0 - 1/8 (0.011 mi.)***	***38***	***55***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
PACIFIC BELL	***820 LAS GALLINAS AVE***	***NW 1/8 - 1/4 (0.126 mi.)***	***H71***	***141***

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

A review of the FINDS list, as provided by EDR, and dated 07/15/2016 has revealed that there are 5 FINDS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MACY'S WEST STORES,	1000 NORTHGATE	0 - 1/8 (0.000 mi.)	A22	31
RITE AID NO 5958	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C31***	***42***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
MERVYNS STORE #146	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A11	21
EXPRESSLY PORTRAITS	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A16***	***26***
JIFFY LUBE #1590	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***B24***	***32***

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

A review of the EMI list, as provided by EDR, and dated 12/31/2014 has revealed that there are 3 EMI sites within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MERVYNS STORE #146 Facility Id: 17880	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A10	20
KOHL'S DEPARTMENT ST Facility Id: 20146	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A23	31
SEARS, #1528 Facility Id: 16808	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***B27***	***36***

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2014 has revealed that there are 16 HAZNET sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LENSCRAFTERS #793 GEPAID: CAL000161978	3840 NORTHGATE DR	0 - 1/8 (0.000 mi.)	13	21
RITE AID #5958 GEPAID: CA0001007533	1500 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C32	45
RITE AID #5958 GEPAID: CAL000380163	1500 NORTHGATE DR	0 - 1/8 (0.000 mi.)	33	47
PAYLESS DRUG #4372 GEPAID: CAL000074294	1500 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C35	49

Lower Elevation	Address	Direction / Distance	Map ID	Page
KOHL'S DEPARTMENT ST GEPAID: CAL000356746	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A8	18
MERVYN'S GEPAID: CAC002608547	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A9	19
KOHL'S DEPARTMENT ST GEPAID: CAC002648311	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A12	21
SEARS, ROEBUCK & CO. GEPAID: CAR000108563	8108 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B15	25
RITZ CAMERA CENTERS GEPAID: CAL920295558	7120 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B17	27
EXPRESSLY PORTRAITS GEPAID: CAL000063439	5600 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A18	28
THE PICTURE PEOPLE I	5600 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A19	28

GEPAID: CAD983667429				
MERVYN'S GEPAID: CAC002604151	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A20	30
KB TOYS GEPAID: CAC002221441	5025 N. GATE MALL	0 - 1/8 (0.000 mi.)	A21	30
FLAMINGO PROPERTIES/ GEPAID: CAL000129019	9000 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B25	33
SEARS ROEBUCK & CO GEPAID: CAL000004308	9000 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B30	40
SEARS ROEBUCK AND CO GEPAID: CAL000003371	9000 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B34	49

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAISER MEDICAL CENTE Reg Id: 21-0199	***99 MONTECILLO***	***W 1/4 - 1/2 (0.415 mi.)***	***L81***	***178***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON SERVICE STATIO Reg Id: 21-0048	***930 DEL PRESIDIO***	***N 0 - 1/8 (0.029 mi.)***	***F46***	***65***
SHELL Reg Id: 21-0133	***950 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.030 mi.)***	***E49***	***101***
UNOCAL Reg Id: 21-0157	***929 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.035 mi.)***	***E55***	***118***
CHEVRON Reg Id: 21-0166	***949 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.058 mi.)***	***E61***	***126***
ART'S AUTO CARE Reg Id: 21-0275	***1005 NORTHGATE DR***	***N 1/8 - 1/4 (0.143 mi.)***	***J74***	***150***
PACIFIC BELL Reg Id: 21-0171	***7 PROFESSIONAL CENTE***	***NNE 1/4 - 1/2 (0.287 mi.)***	***K79***	***170***
TESTA PLUMBING Reg Id: 21-0312	***4244 REDWOOD***	***NNE 1/4 - 1/2 (0.489 mi.)***	***83***	***193***

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

A review of the HWP list, as provided by EDR, and dated 08/22/2016 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD CAMERA & I	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.572 mi.)***	***M85***	***208***

EPA Id: CAD009144619
Cleanup Status: CLOSED

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

A review of the Notify 65 list, as provided by EDR, and dated 09/10/2015 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARINE CORPS RESERVE	***153 MADISON AVE.***	***E 1/2 - 1 (0.812 mi.)***	***86***	***215***
RICH ELECTRIC	***110 CARLOS***	***NNE 1/2 - 1 (0.834 mi.)***	***87***	***220***

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

A review of the ECHO list, as provided by EDR, and dated 09/18/2016 has revealed that there are 2 ECHO sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID NO 5958	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C31***	***42***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXPRESSLY PORTRAITS	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A16***	***26***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 6 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	9000 NORTHGATE DR	0 - 1/8 (0.000 mi.)	28	40

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	9000 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B26	35

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	900 NORTHGATE DR	NNW 0 - 1/8 (0.020 mi.)	E41	59
Not reported	930 DEL PRESIDIO BL	N 0 - 1/8 (0.029 mi.)	F47	99
Not reported	496 LAS GALLINAS AV	E 0 - 1/8 (0.037 mi.)	D58	124
Not reported	949 DEL PRESIDIO BL	N 0 - 1/8 (0.058 mi.)	E60	125

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

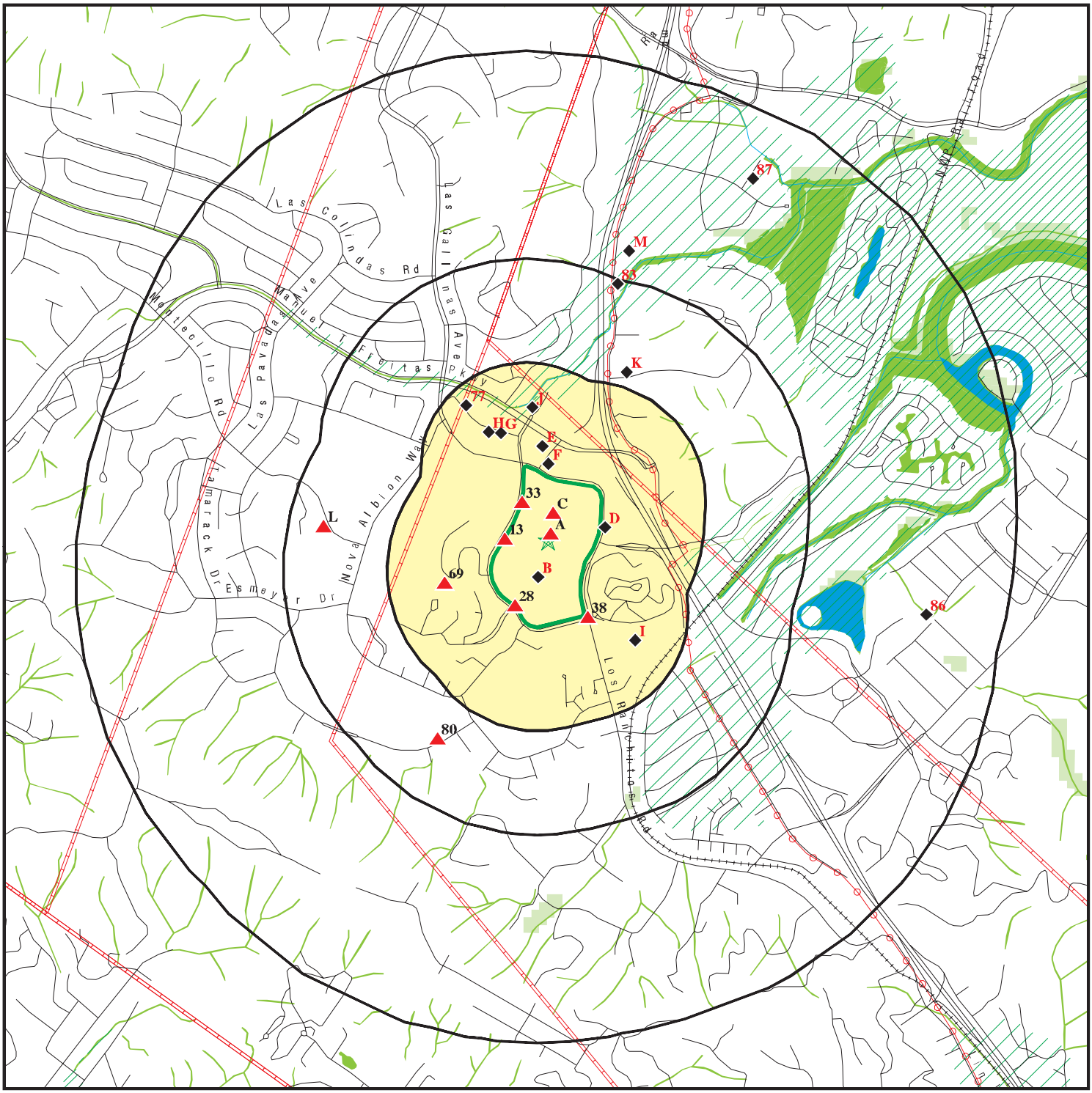
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	8985 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B29	40
Not reported	412 LAS GALLINAS AV	E 0 - 1/8 (0.012 mi.)	D39	56
Not reported	206 NORTHGATE ONE	NNW 0 - 1/8 (0.120 mi.)	H70	141

EXECUTIVE SUMMARY

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

Site Name	Database(s)
MACY'S WEST INC NORTHGATE	HAZNET

OVERVIEW MAP - 4789862.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME:	Northgate Mall	CLIENT:	Tor Environmental, Inc.
ADDRESS:	5800 NORTHGATE DR SAN RAFAEL CA 94903	CONTACT:	Mary Litzenberg
		INQUIRY #:	4789862.2s
LAT/LONG:	38.003884 / 122.544308	DATE:	November 28, 2016 9:15 pm

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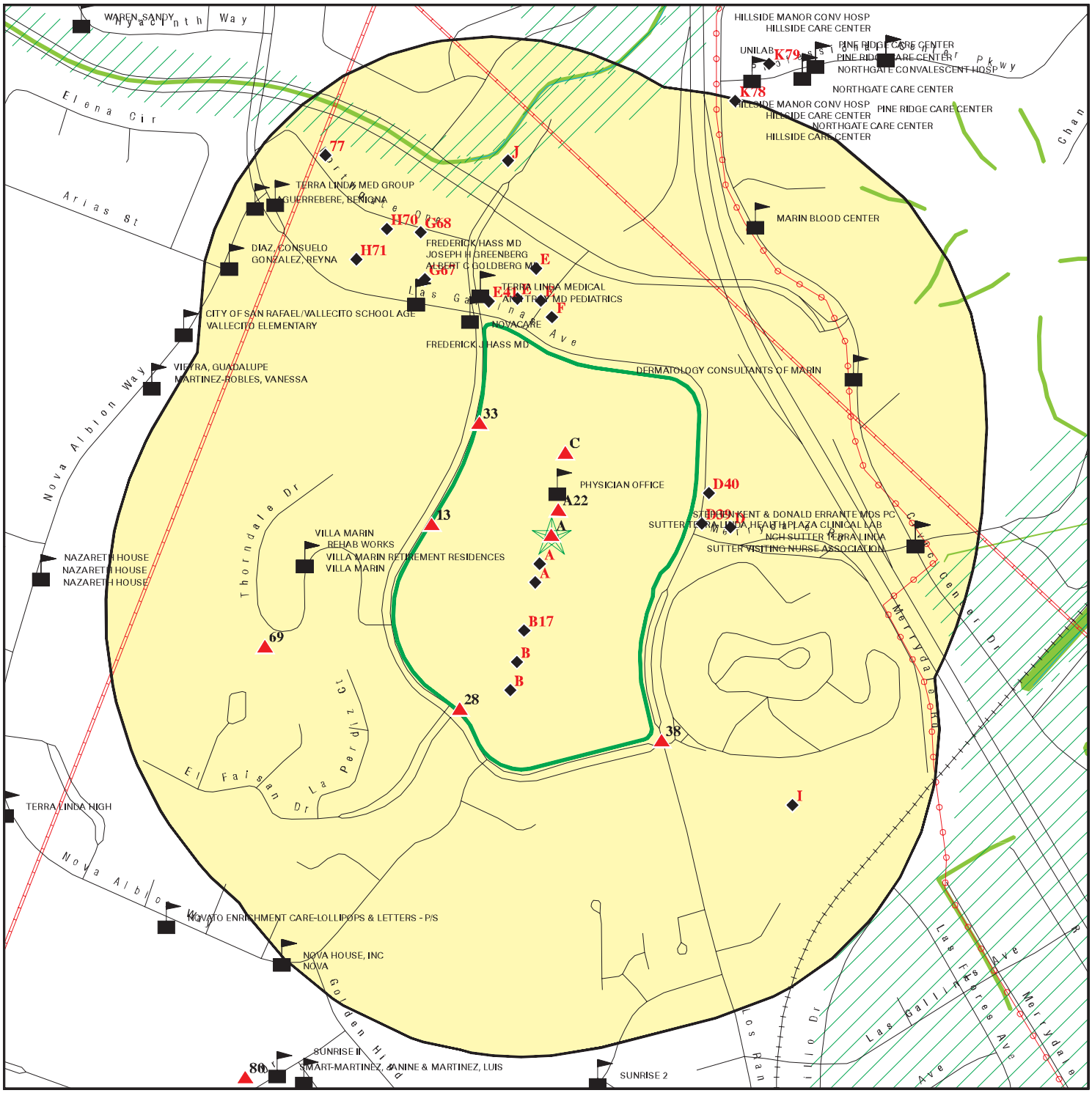
DETAIL MAP - 4789862.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME:	Northgate Mall	CLIENT:	Tor Environmental, Inc.
ADDRESS:	5800 NORTHGATE DR SAN RAFAEL CA 94903	CONTACT:	Mary Litzenberg
LAT/LONG:	38.003884 / 122.544308	INQUIRY #:	4789862.2s
		DATE:	November 28, 2016 9:17 pm

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MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		5	2	NR	NR	NR	7
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		4	2	NR	NR	NR	6
HIST UST	0.250		7	2	NR	NR	NR	9
CA FID UST	0.250		4	2	NR	NR	NR	6
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	0.001	1	1	NR	NR	NR	NR	2
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	5	NR	NR	NR	NR	6
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001	1	3	NR	NR	NR	NR	4
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	3	16	NR	NR	NR	NR	19
HIST CORTESE	0.500		4	1	3	NR	NR	8
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001	1	0	NR	NR	NR	NR	1
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	2	NR	2
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
ECHO	0.001	1	2	NR	NR	NR	NR	3
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		6	NR	NR	NR	NR	6
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		10	80	13	8	6	0	117

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **WALDEN BOOK CO** **HAZNET** **S112881281**
Target **5800 NORTHGATE DR SPACE 83** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 1 of 19 in cluster A

Actual:
42 ft.

HAZNET:

envid:	S112881281
Year:	1997
GEPAID:	CAC001309496
Contact:	WALDEN BOOK CO
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	PO BOX 996
Mailing City,St,Zip:	ANN ARBOR, MI 481000000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.0200
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Transfer Station
Facility County:	Marin

A2 **MACERICH** **EMI** **S113748462**
Target **5800 NORTHGATE MALL DR** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 2 of 19 in cluster A

Actual:
42 ft.

EMI:

Year:	2009
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2010
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0

MACERICH (Continued) **S113748462**

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

Year:	2011
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2013
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.002
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

MACERICH (Continued) **S113748462**

Year:	2014
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000131445
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.000986377
NOX - Oxides of Nitrogen Tons/Yr:	0.002170427
SOX - Oxides of Sulphur Tons/Yr:	4.241e-006
Particulate Matter Tons/Yr:	0.000109829
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000105436

A3 **ERNS** **97412190**
Target Property **5800 NORTHGATE MALL** **N/A**
SAN RAFAEL, CA

Site 3 of 19 in cluster A

Actual: 42 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A4 **NORTHGATE MALL** **RCRA-SQG** **1000409456**
Target Property **5800 NORTHGATE MALL** **CHMIRS** **CAD981422736**
SAN RAFAEL, CA 94901 **FINDS**
ECHO

Site 4 of 19 in cluster A

Actual: 42 ft.

RCRA-SQG:

Date form received by agency:	07/05/1991
Facility name:	NORTHGATE MALL
Facility address:	5800 NORTHGATE MALL SAN RAFAEL, CA 94901
EPA ID:	CAD981422736
Mailing address:	NORTHGATE MALL SAN RAFAEL, CA 94901
Contact:	APTAKER ROBERT
Contact address:	5800 NORTHGATE MALL SAN RAFAEL, CA 94901
Contact country:	US
Contact telephone:	(805) 650-0589
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MACERICH

NORTHGATE MALL (Continued) **1000409456**

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

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

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

Violation Status: No violations found

CHMIRS:
OES Incident Number: 7-4590
OES notification: 11/19/1997
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported

NORTHGATE MALL (Continued) **1000409456**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	PG&E
Incident Date:	11/18/199712:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Transformer oil
Gallons:	125
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Subsurface transformer failes, oil contained in vault.

FINDS:

Registry ID: 110002700701

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for

NORTHGATE MALL (Continued) **1000409456**

generators, transporters, and treatment, storage, and disposal facilities.

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

STATE MASTER

Registry ID: 110058346838

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

ECHO:
Envid: 1000409456
Registry ID: 110002700701
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002700701

A5 **NORTHGATE MALL** **HAZNET** **S112970626**
Target **5800 NORTHGATE MALL** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 5 of 19 in cluster A

Actual: 42 ft.

HAZNET:
envid: S112970626
Year: 2008
GEPAID: CAC002630992
Contact: ALADDIN GHAFARI
Telephone: 3108996387
Mailing Name: Not reported
Mailing Address: 401 WILSHIRE BLVD STE 700
Mailing City,St,Zip: SANTA MONICA, CA 90401
Gen County: Not reported
TSD EPA ID: CAL000190080
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 27.2
Cat Decode: Asbestos containing waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Marin

envid: S112970626
Year: 2008
GEPAID: CAC002630992
Contact: ALADDIN GHAFARI
Telephone: 3108996387
Mailing Name: Not reported
Mailing Address: 401 WILSHIRE BLVD STE 700

NORTHGATE MALL (Continued) **S112970626**

Mailing City,St,Zip:	SANTA MONICA, CA 90401
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.6856
Cat Decode:	Other inorganic solid waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

A6 **NORTHGATE MALL** **HAZNET** **S118230153**
Target **5800 NORTHGATE DR** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 6 of 19 in cluster A

Actual:
42 ft.

HAZNET:

envid:	S118230153
Year:	2014
GEPAID:	CAD981422736
Contact:	ALADDIN GHAFARI/AVP ENVT'L
Telephone:	3103946000
Mailing Name:	Not reported
Mailing Address:	401 WILSHIRE BLVD
Mailing City,St,Zip:	SANTA MONICA, CA 904010000
Gen County:	Marin
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Alkaline solution without metals pH >= 12.5
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03336
Cat Decode:	Alkaline solution without metals pH >= 12.5
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

envid:	S118230153
Year:	2014
GEPAID:	CAD981422736
Contact:	ALADDIN GHAFARI/AVP ENVT'L
Telephone:	3103946000
Mailing Name:	Not reported
Mailing Address:	401 WILSHIRE BLVD
Mailing City,St,Zip:	SANTA MONICA, CA 904010000
Gen County:	Marin
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Laboratory waste chemicals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0011
Cat Decode:	Laboratory waste chemicals
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

NORTHGATE MALL (Continued) **S118230153**

Facility County: Marin

envid: S118230153
Year: 2014
GEPAID: CAD981422736
Contact: ALADDIN GHAFARI/AVP ENVT'L
Telephone: 3103946000
Mailing Name: Not reported
Mailing Address: 401 WILSHIRE BLVD
Mailing City,St,Zip: SANTA MONICA, CA 904010000
Gen County: Marin
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Paint sludge
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0625
Cat Decode: Paint sludge
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Marin

envid: S118230153
Year: 2014
GEPAID: CAD981422736
Contact: ALADDIN GHAFARI/AVP ENVT'L
Telephone: 3103946000
Mailing Name: Not reported
Mailing Address: 401 WILSHIRE BLVD
Mailing City,St,Zip: SANTA MONICA, CA 904010000
Gen County: Marin
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.015
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Marin

A7 **RENOVATION OF THE MALL AT NORTHGATE** **NPDES** **S118604988**
Target **5800 NORTHGATE MALL** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 7 of 19 in cluster A

Actual:
42 ft.

NPDES:
Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 369634
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 2 21C355998

RENOVATION OF THE MALL AT NORTHGATE (Continued) **S118604988**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	9/2/2010
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	8/6/2009
PROCESSED DATE:	8/12/2009
STATUS CODE NAME:	Terminated
STATUS DATE:	9/2/2010
PLACE SIZE:	23
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Jim Lyons
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	916-439-2004
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Macerich Co
OPERATOR ADDRESS:	401 Wilshire Blvd Ste 700
OPERATOR CITY:	Santa Monica
OPERATOR STATE:	California
OPERATOR ZIP:	90401
OPERATOR CONTACT NAME:	Dan Griffin
OPERATOR CONTACT TITLE:	Sr PM
OPERATOR CONTACT PHONE:	602-953-6548
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Macerich Co
DEVELOPER ADDRESS:	401 Wilshire Blvd Ste 700
DEVELOPER CITY:	Santa Monica
DEVELOPER STATE:	California
DEVELOPER ZIP:	90401
DEVELOPER CONTACT NAME:	Dan Griffin
DEVELOPER CONTACT TITLE:	Sr PM
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Y
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported

RENOVATION OF THE MALL AT NORTHGATE (Continued) **S118604988**

CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	344708
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 21C351950
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	9/2/2010
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	5/27/2008
STATUS CODE NAME:	Terminated
STATUS DATE:	9/2/2010
PLACE SIZE:	44.75
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Anthony Edwards
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	415-479-5956
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Macerich
OPERATOR ADDRESS:	401 Wilshire Blvd Ste 700
OPERATOR CITY:	Santa Monica
OPERATOR STATE:	California
OPERATOR ZIP:	90401
OPERATOR CONTACT NAME:	Chuck Davis
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	310-394-6000
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Macerich
DEVELOPER ADDRESS:	401 Wilshire Blvd Ste 700
DEVELOPER CITY:	Santa Monica
DEVELOPER STATE:	California
DEVELOPER ZIP:	90401
DEVELOPER CONTACT NAME:	Chuck Davis

RENOVATION OF THE MALL AT NORTHGATE (Continued) **S118604988**

DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Y
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Y
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	San Pablo Bay
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

A8 **KOHL'S DEPARTMENT STORES INC #1379** **HAZNET** **S118232054**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 8 of 19 in cluster A

Relative:
Lower

Actual:
37 ft.

HAZNET:

envid:	S118232054
Year:	2014
GEPAID:	CAL000356746
Contact:	RYAN PIEDOT
Telephone:	2627037019
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 3156
Mailing City,St,Zip:	MILWAUKEE, WI 532010000
Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Latex waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1335
Cat Decode:	Latex waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

envid:	S118232054
Year:	2014

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

GEPAID:	CAL000356746
Contact:	RYAN PIEDOT
Telephone:	2627037019
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 3156
Mailing City,St,Zip:	MILWAUKEE, WI 532010000
Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Adhesives
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.045
Cat Decode:	Adhesives
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

envid:	S118232054
Year:	2014
GEPAID:	CAL000356746
Contact:	RYAN PIEDOT
Telephone:	2627037019
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 3156
Mailing City,St,Zip:	MILWAUKEE, WI 532010000
Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	Not reported
Cat Decode:	Not reported
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

A9 **MERVYN'S** **HAZNET** **S112956474**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 9 of 19 in cluster A

Relative: HAZNET:
Lower

envid:	S112956474
Year:	2006
GEPAID:	CAC002608547
Contact:	ARMIN KOROGHLI EX 02
Telephone:	8006698862
Mailing Name:	Not reported
Mailing Address:	30202 ESPERANZA
Mailing City,St,Zip:	RANCHO SANTA MARGARI, CA 926882121
Gen County:	Not reported
TSD EPA ID:	CAL000161743
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

Actual:
37 ft.

MERVYN'S (Continued) **S112956474**

(H010-H129) Or (H131-H135)
Tons: 0.16
Cat Decode: Unspecified oil-containing waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Marin

A10 **MERVYNS STORE #146** **EMI** **S108751103**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 10 of 19 in cluster A

Relative:
Lower

Actual:
37 ft.

EMI:

Year:	2007
County Code:	21
Air Basin:	SF
Facility ID:	17880
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.001
Reactive Organic Gases Tons/Yr:	.0008367
Carbon Monoxide Emissions Tons/Yr:	.002
NOX - Oxides of Nitrogen Tons/Yr:	.007
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000976

Year:	2008
County Code:	21
Air Basin:	SF
Facility ID:	17880
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.001
Reactive Organic Gases Tons/Yr:	.0008367
Carbon Monoxide Emissions Tons/Yr:	.002
NOX - Oxides of Nitrogen Tons/Yr:	.007
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000976

A11 **MERVYNS STORE #146** **FINDS** **1015951069**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 11 of 19 in cluster A

Relative: FINDS:
Lower

Registry ID: 110054285199

Actual:
37 ft.

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

Registry ID: 110058316905

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

A12 **KOHL'S DEPARTMENT STORE** **HAZNET** **S112981424**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 12 of 19 in cluster A

Relative: HAZNET:
Lower

envid:	S112981424
Year:	2009
GEPAID:	CAC002648311
Contact:	MIKE RAAB
Telephone:	2627031659
Mailing Name:	Not reported
Mailing Address:	5010 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949033628
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	3.26928
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County:	Marin

Actual:
37 ft.

---

13 **LENSCRAFTERS #793** **HAZNET** **S113086570**
3840 NORTHGATE DR **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

HAZNET:

Relative:
Higher

envid:	S113086570
Year:	2008
GEPAID:	CAL000161978
Contact:	GRACE HAGGARD
Telephone:	5137653384
Mailing Name:	Not reported

Actual:
78 ft.

LENSCRAFTERS #793 (Continued) **S113086570**

Mailing Address:	4000 LUXOTTICA PL
Mailing City,St,Zip:	MASON, OH 45040
Gen County:	Not reported
TSD EPA ID:	MOD981123391
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0075
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin
envid:	S113086570
Year:	2007
GEPAID:	CAL000161978
Contact:	GRACE HAGGARD
Telephone:	5137653384
Mailing Name:	Not reported
Mailing Address:	4000 LUXOTTICA PL
Mailing City,St,Zip:	MASON, OH 45040
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin
envid:	S113086570
Year:	2007
GEPAID:	CAL000161978
Contact:	GRACE HAGGARD
Telephone:	5137653384
Mailing Name:	Not reported
Mailing Address:	4000 LUXOTTICA PL
Mailing City,St,Zip:	MASON, OH 45040
Gen County:	Not reported
TSD EPA ID:	MOD981123391
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin
envid:	S113086570
Year:	2006
GEPAID:	CAL000161978

LENSCRAFTERS #793 (Continued) **S113086570**

Contact:	GRACE HAGGARD
Telephone:	5137656278
Mailing Name:	Not reported
Mailing Address:	4000 LUXOTTICA PL
Mailing City,St,Zip:	MASON, OH 45040
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.01
Cat Decode:	Other organic solids
Method Decode:	Transfer Station
Facility County:	Marin

envid:	S113086570
Year:	2006
GEPAID:	CAL000161978
Contact:	GRACE HAGGARD
Telephone:	5137656278
Mailing Name:	Not reported
Mailing Address:	4000 LUXOTTICA PL
Mailing City,St,Zip:	MASON, OH 45040
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.12
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

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

B14 **SEARCH ROEBUCK AND CO 8108** **RCRA-SQG** **1004678399**
8108 NORTHGATE MALL **CAR000108563**
< 1/8 **SAN RAFAEL, CA 94577**
1 ft.

Site 1 of 10 in cluster B

Relative:
Lower

Actual:
35 ft.

RCRA-SQG:

Date form received by agency:	11/06/2001
Facility name:	SEARS ROEBUCK AND CO 8108
Facility address:	8108 NORTHGATE MALL SAN RAFAEL, CA 94577
EPA ID:	CAR000108563
Mailing address:	3333 BEVERLY RD A 2 238 A HOFFMAN ESTATES, IL 601793322
Contact:	KATHLEEN FLAHERTY
Contact address:	3333 BEVERLY RD A 2 238 A HOFFMAN ESTATES, IL 601793322
Contact country:	US
Contact telephone:	(847) 286-7199

SEARS ROEBUCK AND CO 8108 (Continued) **1004678399**

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NORTHGATE MALL ASSOC
Owner/operator address: 5800 NORTHGATE
SAN RAFAEL, CA 94577
Owner/operator country: Not reported
Owner/operator telephone: N A
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Violation Status: No violations found

B15 **SEARS, ROEBUCK & CO.** **HAZNET** **S113176366**
8108 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94577**
1 ft.

Site 2 of 10 in cluster B

Relative:
Lower

Actual:
35 ft.

HAZNET:

envid:	S113176366
Year:	2008
GEPAID:	CAR000108563
Contact:	MICHAEL OLSEN/DIR. ENV. AFFAIRS
Telephone:	8472867222
Mailing Name:	Not reported
Mailing Address:	3333 BEVERLY RD B5-362A
Mailing City,St,Zip:	Hoffman Estates, IL 601790000
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.66
Cat Decode:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Decode:	Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Marin

envid:	S113176366
Year:	2008
GEPAID:	CAR000108563
Contact:	MICHAEL OLSEN/DIR. ENV. AFFAIRS
Telephone:	8472867222
Mailing Name:	Not reported
Mailing Address:	3333 BEVERLY RD B5-362A
Mailing City,St,Zip:	Hoffman Estates, IL 601790000
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.66
Cat Decode:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Decode:	Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Marin

envid:	S113176366
Year:	2004
GEPAID:	CAR000108563
Contact:	K FLAHERTY, ENV. SPECIAL
Telephone:	8472867199
Mailing Name:	Not reported
Mailing Address:	3333 Beverly Rd
Mailing City,St,Zip:	Hoffman Estates, IL 601793322
Gen County:	Not reported
TSD EPA ID:	KYD053348108
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Not reported
Tons:	0.07
Cat Decode:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode:	Not reported

SEARS, ROEBUCK & CO. (Continued) **S113176366**

Facility County: Marin

envid: S113176366
Year: 2004
GEPAID: CAR000108563
Contact: K FLAHERTY, ENV. SPECIAL
Telephone: 8472867199
Mailing Name: Not reported
Mailing Address: 3333 Beverly Rd
Mailing City,St,Zip: Hoffman Estates, IL 601793322
Gen County: Not reported
TSD EPA ID: KYD053348108
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Not reported
Tons: 0.07
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode: Not reported
Facility County: Marin

A16 **EXPRESSLY PORTRAITS INC** **RCRA-SQG 1000857329**
5600 NORTHGATE MALL **FINDS CAD983667429**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
1 ft.

Site 13 of 19 in cluster A

Relative: Lower

Actual: 38 ft.

RCRA-SQG:
Date form received by agency: 05/06/1993
Facility name: EXPRESSLY PORTRAITS INC
Facility address: 5600 NORTHGATE MALL
SAN RAFAEL, CA 94903
EPA ID: CAD983667429
Contact: MEL ORCHARD
Contact address: 1151 TRITON DR STE C
FOSTER CITY, CA 94404
Contact country: US
Contact telephone: (415) 578-9291
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: EXPRESSLY PORTRAITS INC
Owner/operator address: 1151 TRITON DR STE C
FOSTER CITY, CA 94404
Owner/operator country: Not reported
Owner/operator telephone: (415) 578-9291
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

EXPRESSLY PORTRAITS INC (Continued) **1000857329**

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

Violation Status: No violations found

FINDS:

Registry ID: 110008285015

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

ECHO:
Envid: 1000857329
Registry ID: 110008285015
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110008285015

B17 **RITZ CAMERA CENTERS #267** **HAZNET** **S113164608**
7120 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 3 of 10 in cluster B

Relative: Lower
Actual: 35 ft.

HAZNET:
envid: S113164608
Year: 1993
GEPAID: CAL920295558
Contact: RITZ CAMERA CENTERS INC
Telephone: 3014190000
Mailing Name: Not reported
Mailing Address: 6711 RITZ WAY
Mailing City,St,Zip: BELTSVILLE, MD 207050000
Gen County: Not reported
TSD EPA ID: NJD986605186
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler

RITZ CAMERA CENTERS #267 (Continued) **S113164608**

Tons: 2.50000000000
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Recycler
Facility County: San Mateo

A18 **EXPRESSLY PORTRAITS** **HAZNET** **S113046256**
5600 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 14 of 19 in cluster A

Relative: HAZNET:
Lower
envid: S113046256
Year: 1993
Actual: GEPAID: CAL000063439
38 ft. Contact: THE PICTURE PEOPLE INC
Telephone: 6505789291
Mailing Name: Not reported
Mailing Address: 1157 TRITON DR STE B
Mailing City,St,Zip: FOSTER CITY, CA 944041213
Gen County: Not reported
TSD EPA ID: NMD097970065
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.1042
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Recycler
Facility County: Marin

A19 **THE PICTURE PEOPLE INC #6** **HAZNET** **S113019418**
5600 NORTHGATE MALL **N/A**
< 1/8 **SAN RAPHAEL, CA 94903**
1 ft.

Site 15 of 19 in cluster A

Relative: HAZNET:
Lower
envid: S113019418
Year: 2002
Actual: GEPAID: CAD983667429
38 ft. Contact: SCOTT YARDLEY
Telephone: 6505789291
Mailing Name: Not reported
Mailing Address: 1157 TRITON DRIVE SUITE B
Mailing City,St,Zip: FOSTER CITY, CA 944041213
Gen County: Not reported
TSD EPA ID: NVR000043927
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.22
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Recycler
Facility County: Marin

envid: S113019418

THE PICTURE PEOPLE INC #6 (Continued) **S113019418**

Year:	2002
GEPAID:	CAD983667429
Contact:	SCOTT YARDLEY
Telephone:	6505789291
Mailing Name:	Not reported
Mailing Address:	1157 TRITON DRIVE SUITE B
Mailing City,St,Zip:	FOSTER CITY, CA 944041213
Gen County:	Not reported
TSD EPA ID:	NVR000043927
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.22
Cat Decode:	Photochemicals/photoprocessing waste
Method Decode:	Recycler
Facility County:	Marin

envid:	S113019418
Year:	2002
GEPAID:	CAD983667429
Contact:	SCOTT YARDLEY
Telephone:	6505789291
Mailing Name:	Not reported
Mailing Address:	1157 TRITON DRIVE SUITE B
Mailing City,St,Zip:	FOSTER CITY, CA 944041213
Gen County:	Not reported
TSD EPA ID:	CAD981429673
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	4.85
Cat Decode:	Photochemicals/photoprocessing waste
Method Decode:	Recycler
Facility County:	Marin

envid:	S113019418
Year:	2002
GEPAID:	CAD983667429
Contact:	SCOTT YARDLEY
Telephone:	6505789291
Mailing Name:	Not reported
Mailing Address:	1157 TRITON DRIVE SUITE B
Mailing City,St,Zip:	FOSTER CITY, CA 944041213
Gen County:	Not reported
TSD EPA ID:	CAD981429673
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	4.85
Cat Decode:	Photochemicals/photoprocessing waste
Method Decode:	Recycler
Facility County:	Marin

envid:	S113019418
Year:	2001
GEPAID:	CAD983667429
Contact:	SCOTT YARDLEY

THE PICTURE PEOPLE INC #6 (Continued) **S113019418**

Telephone:	6505789291
Mailing Name:	Not reported
Mailing Address:	1157 TRITON DRIVE SUITE B
Mailing City,St,Zip:	FOSTER CITY, CA 944041213
Gen County:	Not reported
TSD EPA ID:	CAD981429673
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	3.29
Cat Decode:	Photochemicals/photoprocessing waste
Method Decode:	Recycler
Facility County:	Marin

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

A20 **MERVYN'S** **HAZNET** **S112953818**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 16 of 19 in cluster A

Relative: Lower

Actual: 37 ft.

HAZNET:

envid:	S112953818
Year:	2006
GEPAID:	CAC002604151
Contact:	ARMIN KOROGHLI EX 02
Telephone:	8006698862
Mailing Name:	Not reported
Mailing Address:	30202 ESPERANZA
Mailing City,St,Zip:	RANCHO SANTA MARGARI, CA 926882121
Gen County:	Not reported
TSD EPA ID:	CAL000161743
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.41
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Recycler
Facility County:	Marin

A21 **KB TOYS** **HAZNET** **S112905119**
5025 N. GATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 17 of 19 in cluster A

Relative: Lower

Actual: 35 ft.

HAZNET:

envid:	S112905119
Year:	1999
GEPAID:	CAC002221441
Contact:	KB TOYS
Telephone:	4134963745
Mailing Name:	Not reported
Mailing Address:	100 WEST ST

KB TOYS (Continued) **S112905119**

Mailing City,St,Zip: PITTSFEILD, MA 012010000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: .8428
Cat Decode: Asbestos containing waste
Method Decode: Disposal, Land Fill
Facility County: Marin

A22 **MACY'S WEST STORES, INC** **FINDS** **1016788485**
1000 NORTHGATE **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 18 of 19 in cluster A

Relative: **Higher**

Actual: **44 ft.**

FINDS:

Registry ID: 110058316754

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

A23 **KOHL'S DEPARTMENT STORES** **EMI** **S113748831**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 19 of 19 in cluster A

Relative: **Lower**

Actual: **37 ft.**

EMI:

Year:	2009
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	8.3670000000000001E-4
Carbon Monoxide Emissions Tons/Yr:	3.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	1.4999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	9.7599999999999998E-4

Year:	2010
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD

KOHL'S DEPARTMENT STORES (Continued) **S113748831**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	8.3670000000000001E-4
Carbon Monoxide Emissions Tons/Yr:	3.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	1.4999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00102459016393442
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001

Year:	2011
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

B24 **JIFFY LUBE #1590** **AST 1007676759**
9000 NORTHGATE MALL **FINDS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 4 of 10 in cluster B

Relative: AST:
Lower

Certified Unified Program Agencies:	Marin
Owner:	FLAMINGO PROPERTIES/JIFFY LUBE
Actual: Total Gallons:	2,100
39 ft. CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported

JIFFY LUBE #1590 (Continued) **1007676759**

Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

FINDS:

Registry ID: 110017959921

Environmental Interest/Information System
UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

B25 **FLAMINGO PROPERTIES/JIFFY LUBE #1590** **HAZNET** **S113073177**
9000 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 5 of 10 in cluster B

Relative: Lower

Actual: 39 ft.

HAZNET:

envid:	S113073177
Year:	2005
GEPAID:	CAL000129019
Contact:	ELISSA STEVENS
Telephone:	7075425285
Mailing Name:	Not reported
Mailing Address:	5386 BLUE RIDGE TRAIL
Mailing City,St,Zip:	SANTA ROSA, CA 954043625
Gen County:	Not reported
TSD EPA ID:	NVD980895338
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.2
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Disposal, Land Fill
Facility County:	Marin

envid: S113073177

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Year: 2005
GEPAID: CAL000129019
Contact: ELISSA STEVENS
Telephone: 7075425285
Mailing Name: Not reported
Mailing Address: 5386 BLUE RIDGE TRAIL
Mailing City,St,Zip: SANTA ROSA, CA 954043625
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.2
Cat Decode: Unspecified oil-containing waste
Method Decode: Disposal, Land Fill
Facility County: Marin

envid: S113073177
Year: 2005
GEPAID: CAL000129019
Contact: ELISSA STEVENS
Telephone: 7075425285
Mailing Name: Not reported
Mailing Address: 5386 BLUE RIDGE TRAIL
Mailing City,St,Zip: SANTA ROSA, CA 954043625
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 0.5
Cat Decode: Unspecified oil-containing waste
Method Decode: Not reported
Facility County: Marin

envid: S113073177
Year: 2005
GEPAID: CAL000129019
Contact: ELISSA STEVENS
Telephone: 7075425285
Mailing Name: Not reported
Mailing Address: 5386 BLUE RIDGE TRAIL
Mailing City,St,Zip: SANTA ROSA, CA 954043625
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 0.5
Cat Decode: Unspecified oil-containing waste
Method Decode: Not reported
Facility County: Marin

envid: S113073177
Year: 2004
GEPAID: CAL000129019
Contact: ELISSA STEVENS

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Telephone:	7075425285
Mailing Name:	Not reported
Mailing Address:	5386 BLUE RIDGE TRAIL
Mailing City,St,Zip:	SANTA ROSA, CA 954043625
Gen County:	Not reported
TSD EPA ID:	NVD980895338
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.2
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Disposal, Land Fill
Facility County:	Marin

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

B26 **EDR Hist Auto** **1015667182**
N/A

9000 NORTHGATE MALL
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 6 of 10 in cluster B

Relative: EDR Historical Auto Stations:
Lower

Name:	SEARS AUTO CENTER
Year:	1999
Actual: Address:	9000 NORTHGATE MALL
39 ft.	
Name:	JIFFY LUBE AT SEARS AUTO CENTER
Year:	2000
Address:	9000 NORTHGATE MALL
Name:	JIFFY LUBE AT SEARS AUTO CTR
Year:	2002
Address:	9000 NORTHGATE MALL
Name:	JIFFY LUBE AT SEARS AUTO CTR
Year:	2003
Address:	9000 NORTHGATE MALL
Name:	JIFFY LUBE
Year:	2007
Address:	9000 NORTHGATE MALL
Name:	SEARS AUTO CENTER ROBOTS INC
Year:	2009
Address:	9000 NORTHGATE MALL
Name:	SEARS AUTO CTR
Year:	2010
Address:	9000 NORTHGATE MALL

B27 **SEARS, #1528** **HIST UST U001600022**
9000 NORTHGATE MALL **EMI N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 7 of 10 in cluster B

Relative:
Lower

Actual:
39 ft.

HIST UST:

File Number:	00029381
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029381.pdf
Region:	STATE
Facility ID:	00000002929
Facility Type:	Other
Other Type:	GARAGE
Contact Name:	Not reported
Telephone:	4154723670
Owner Name:	SEARS ROEBUCK & CO
Owner Address:	SEARS TOWER
Owner City,St,Zip:	CHICAGO, IL 60684
Total Tanks:	0007
Tank Num:	001
Container Num:	01
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	02
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	03
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	004
Container Num:	04
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	005
Container Num:	05
Year Installed:	1972

SEARS, #1528 (Continued) **U001600022**

Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	006
Container Num:	06
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	007
Container Num:	07
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

EMI:

Year:	2006
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.036
Reactive Organic Gases Tons/Yr:	.0032904
Carbon Monoxide Emissions Tons/Yr:	.011
NOX - Oxides of Nitrogen Tons/Yr:	.087
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2007
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.036
Reactive Organic Gases Tons/Yr:	.0032904
Carbon Monoxide Emissions Tons/Yr:	.011
NOX - Oxides of Nitrogen Tons/Yr:	.087

SEARS, #1528 (Continued) **U001600022**

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

Year:	2008
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.031
Reactive Organic Gases Tons/Yr:	.0028334
Carbon Monoxide Emissions Tons/Yr:	.005
NOX - Oxides of Nitrogen Tons/Yr:	.038
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2009
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.031
Reactive Organic Gases Tons/Yr:	2.8333999999999998E-3
Carbon Monoxide Emissions Tons/Yr:	5.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	3.7999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2010
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.2999999999999999E-2
Reactive Organic Gases Tons/Yr:	1.1881999999999999E-3
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2011
County Code:	21

SEARS, #1528 (Continued) **U001600022**

Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.013
Reactive Organic Gases Tons/Yr:	0.0011882
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.013
Reactive Organic Gases Tons/Yr:	0.0011882
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2013
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.013
Reactive Organic Gases Tons/Yr:	0.0011882
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2014
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

SEARS, #1528 (Continued) **U001600022**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012854698
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001999499
NOX - Oxides of Nitrogen Tons/Yr:	0.015811074
SOX - Oxides of Sulphur Tons/Yr:	2.642e-006
Particulate Matter Tons/Yr:	4.65e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.65e-005

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28 **EDR Hist Auto** **1015667181**
9000 NORTHGATE DR **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Relative: **Higher**

Actual: **56 ft.**

EDR Historical Auto Stations:

Name:	SEARS AUTO CENTER
Year:	2011
Address:	9000 NORTHGATE DR

B29 **EDR Hist Cleaner** **1015103696**
8985 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 8 of 10 in cluster B

Relative: **Lower**

Actual: **38 ft.**

EDR Historical Cleaners:

Name:	FAIRFAX FRENCH CLEANERS INC
Year:	2003
Address:	8985 NORTHGATE MALL
Name:	FAIRFAX FRENCH CLEANERS INC
Year:	2004
Address:	8985 NORTHGATE MALL

B30 **SEARS ROEBUCK & CO** **HAZNET** **S113023187**
9000 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 9 of 10 in cluster B

Relative: **Lower**

Actual: **39 ft.**

HAZNET:

envid:	S113023187
Year:	1994
GEPAID:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Not reported
TSD EPA ID:	AZD049318009
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Recycler
Tons:	.4586

SEARS ROEBUCK & CO (Continued) **S113023187**

Cat Decode: Off-specification, aged or surplus organics
Method Decode: Recycler
Facility County: Marin

envid: S113023187
Year: 1994
GEPAID: CAL000004308
Contact: SEARS ROEBUCK & CO
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: AZD049318009
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: .6880
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Transfer Station
Facility County: Marin

envid: S113023187
Year: 1994
GEPAID: CAL000004308
Contact: SEARS ROEBUCK & CO
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: AZD049318009
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Transfer Station
Tons: .6880
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Transfer Station
Facility County: Marin

envid: S113023187
Year: 1994
GEPAID: CAL000004308
Contact: SEARS ROEBUCK & CO
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: AZD049318009
TSD County: Not reported
Waste Category: Latex waste
Disposal Method: Transfer Station
Tons: 4.1283
Cat Decode: Latex waste
Method Decode: Transfer Station
Facility County: Marin

SEARS ROEBUCK & CO (Continued) **S113023187**

envid:	S113023187
Year:	1993
GEPAID:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Not reported
Tons:	1.18839999999
Cat Decode:	Aqueous solution with total organic residues less than 10 percent
Method Decode:	Not reported
Facility County:	Marin

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

C31 **RITE AID NO 5958** **RCRA-LQG 1000978354**
1500 NORTHGATE MALL **FINDS CA0001007533**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
1 ft.

Site 1 of 5 in cluster C

Relative: Higher

Actual: 44 ft.

RCRA-LQG:

Date form received by agency:	07/30/2014
Facility name:	RITE AID NO 5958
Facility address:	1500 NORTHGATE MALL SAN RAFAEL, CA 94903 3671
EPA ID:	CA0001007533
Mailing address:	30 HUNTER LN CAMP HILL, PA 17011
Contact:	STEPHANIE A CAIATI
Contact address:	30 HUNTER LN CAMP HILL, PA 17011
Contact country:	US
Contact telephone:	717-730-8225
Contact email:	SSCAIATI@RITEAID.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

RITE AID NO 5958 (Continued) **1000978354**

Owner/operator name: NORTHGATE MALL ASSOCIATES
Owner/operator address: 5800 NORTHGATE DR
SAN RAFAEL, 94903
Owner/operator country: US
Owner/operator telephone: 717-975-8643
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/13/2010
Owner/Op end date: Not reported

Owner/operator name: THRIFTY PAYLESS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/13/2010
Owner/Op end date: Not reported

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

. Waste code: 131
. Waste name: 131

. Waste code: 141
. Waste name: 141

. Waste code: 214
. Waste name: 214

. Waste code: 232
. Waste name: 232

. Waste code: 311
. Waste name: 311

. Waste code: 791
. Waste name: 791

. Waste code: D001
. Waste name: IGNITABLE WASTE

RITE AID NO 5958 (Continued) **1000978354**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Historical Generators:
Date form received by agency: 02/08/2006
Site name: RITE AID NO 5958
Classification: Small Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

Date form received by agency: 02/14/2002
Site name: RITE AID CORP NO 5958
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D011
. Waste name: SILVER

Date form received by agency: 01/13/1995
Site name: RITE AID CORP NO 5958
Classification: Small Quantity Generator

Violation Status: No violations found

RITE AID NO 5958 (Continued) **1000978354**

FINDS:

Registry ID: 110002623055

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

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

ECHO:
Envid: 1000978354
Registry ID: 110002623055
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002623055

C32 **RITE AID #5958** **HAZNET** **S112836233**
1500 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 2 of 5 in cluster C

Relative: Higher

Actual: 44 ft.

HAZNET:
envid: S112836233
Year: 2014
GEPAID: CA0001007533
Contact: Stephanie A. Caiati
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Marin
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Unspecified solvent mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.003
Cat Decode: Unspecified solvent mixture
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Marin

envid: S112836233
Year: 2014
GEPAID: CA0001007533
Contact: Stephanie A. Caiati
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400

RITE AID #5958 (Continued) **S112836233**

Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Pharmaceutical waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015
Cat Decode:	Pharmaceutical waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

envid:	S112836233
Year:	2012
GEPAID:	CA0001007533
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 170112400
Gen County:	Marin
TSD EPA ID:	INR000110197
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	0.001
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Marin

envid:	S112836233
Year:	2012
GEPAID:	CA0001007533
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 170112400
Gen County:	Marin
TSD EPA ID:	INR000110197
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0075
Cat Decode:	Not reported
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

envid:	S112836233
Year:	2012
GEPAID:	CA0001007533
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN

RITE AID #5958 (Continued) **S112836233**

Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Marin
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0065
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Marin

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

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33 **RITE AID #5958** **HAZNET** **S113803004**
1500 NORTHGATE DR **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Relative: Higher

Actual: 110 ft.

HAZNET:
envid: S113803004
Year: 2014
GEPAID: CAL000380163
Contact: STEPHANIE A. CAIATI
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Marin
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Pharmaceutical waste
Disposal Method: Not reported
Tons: 0.0015
Cat Decode: Pharmaceutical waste
Method Decode: Not reported
Facility County: Marin

envid: S113803004
Year: 2014
GEPAID: CAL000380163
Contact: STEPHANIE A. CAIATI
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Marin
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Pharmaceutical waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005
Cat Decode: Pharmaceutical waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

RITE AID #5958 (Continued) **S113803004**

Facility County:	Marin
envid:	S113803004
Year:	2014
GEPAID:	CAL000380163
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 170112400
Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Unspecified solvent mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01
Cat Decode:	Unspecified solvent mixture
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin
envid:	S113803004
Year:	2014
GEPAID:	CAL000380163
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 170112400
Gen County:	Marin
TSD EPA ID:	INR000110197
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	0.0375
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Marin
envid:	S113803004
Year:	2014
GEPAID:	CAL000380163
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 170112400
Gen County:	Marin
TSD EPA ID:	INR000110197
TSD County:	Not reported
Waste Category:	Alkaline solution without metals pH >= 12.5
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.002
Cat Decode:	Alkaline solution without metals pH >= 12.5
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

RITE AID #5958 (Continued) **S113803004**

(H010-H129) Or (H131-H135)
Facility County: Marin

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

B34 **SEARS ROEBUCK AND CO** **HAZNET** **S113022856**
9000 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 10 of 10 in cluster B

Relative: HAZNET:
Lower
envid: S113022856
Year: 1995
Actual: GEPAID: CAL000003371
39 ft. Contact: M & T INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: AZD009015389
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Recycler
Tons: .4300
Cat Decode: Polychlorinated biphenyls and material containing PCBs
Method Decode: Recycler
Facility County: Marin

C35 **PAYLESS DRUG #4372** **HAZNET** **S113049974**
1500 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
1 ft.

Site 3 of 5 in cluster C

Relative: HAZNET:
Higher
envid: S113049974
Year: 1995
Actual: GEPAID: CAL000074294
44 ft. Contact: THRIFTY PAYLESS DRUG STORES
Telephone: 5036857539
Mailing Name: Not reported
Mailing Address: 9275 SW PEYTON LN
Mailing City,St,Zip: WILSONVILLE, OR 970709200
Gen County: Not reported
TSD EPA ID: CAD070148432
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0417
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Treatment, Incineration
Facility County: Marin

PAYLESS DRUG #4372 (Continued) **S113049974**

envid: S113049974
Year: 1994
GEPAID: CAL000074294
Contact: THRIFTY PAYLESS DRUG STORES
Telephone: 5036857539
Mailing Name: Not reported
Mailing Address: 9275 SW PEYTON LN
Mailing City,St,Zip: WILSONVILLE, OR 970709200
Gen County: Not reported
TSD EPA ID: CAD070148432
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .1511
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Treatment, Incineration
Facility County: Marin

envid: S113049974
Year: 1993
GEPAID: CAL000074294
Contact: THRIFTY PAYLESS DRUG STORES
Telephone: 5036857539
Mailing Name: Not reported
Mailing Address: 9275 SW PEYTON LN
Mailing City,St,Zip: WILSONVILLE, OR 970709200
Gen County: Not reported
TSD EPA ID: CAD070148432
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: 0.19420000000
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Treatment, Incineration
Facility County: Marin

envid: S113049974
Year: 1993
GEPAID: CAL000074294
Contact: THRIFTY PAYLESS DRUG STORES
Telephone: 5036857539
Mailing Name: Not reported
Mailing Address: 9275 SW PEYTON LN
Mailing City,St,Zip: WILSONVILLE, OR 970709200
Gen County: Not reported
TSD EPA ID: CAD070148402
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: 4.17000000000
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Not reported
Facility County: Marin

envid: S113049974
Year: 1993
GEPAID: CAL000074294

PAYLESS DRUG #4372 (Continued) **S113049974**

Contact:	THRIFTY PAYLESS DRUG STORES
Telephone:	5036857539
Mailing Name:	Not reported
Mailing Address:	9275 SW PEYTON LN
Mailing City,St,Zip:	WILSONVILLE, OR 970709200
Gen County:	Not reported
TSD EPA ID:	CAD070148432
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	5.00000000000
Cat Decode:	Photochemicals/photoprocessing waste
Method Decode:	Not reported
Facility County:	Marin

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

C36 **CHMIRS** **S103984632**
N/A

1500 NORTHGATE MALL
< 1/8 **SAN RAFAEL, CA**
1 ft.

Site 4 of 5 in cluster C

Relative: CHMIRS:
Higher

OES Incident Number:	7-0579
OES notification:	02/08/1997
Actual: OES Date:	Not reported
44 ft. OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	San Rafael Fire Dept

(Continued) **S103984632**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Marin County Sheriff
Incident Date:	2/8/199712:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Photo shop chemicals and drano
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A photo shop employee poured photo chemicals down a drain, when the drain became clogged drano was poured in to unclog the drain. A chemical reaction occured. Cleanup completed.

C37 **RITE AID #5958** **RCRA-LQG** **1016954842**
1500 NORTHGATE MALL **CAL000380163**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 5 of 5 in cluster C

Relative:
Higher

Actual:
44 ft.

RCRA-LQG:

Date form received by agency:	03/01/2014
Facility name:	RITE AID #5958
Facility address:	1500 NORTHGATE MALL SAN RAFAEL, CA 94903
EPA ID:	CAL000380163
Mailing address:	HUNTER LN CAMP HILL, PA 17011
Contact:	STEPHANIE A CAIATI
Contact address:	HUNTER LN CAMP HILL, PA 17011
Contact country:	Not reported
Contact telephone:	(717) 730-8225
Contact email:	SSCAIATI@RITEAID.COM
EPA Region:	09

RITE AID #5958 (Continued) **1016954842**

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: NORTHGATE MALL ASSOCIATES
Owner/operator address: NORTHGATE DR
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-5955
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/13/2010
Owner/Op end date: Not reported

Owner/operator name: RITE AID CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/13/2010
Owner/Op end date: Not reported

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

. Waste code: 122
. Waste name: 122

. Waste code: 131

RITE AID #5958 (Continued) **1016954842**

. Waste name: 131

. Waste code: 141
. Waste name: 141

. Waste code: 214
. Waste name: 214

. Waste code: 232
. Waste name: 232

. Waste code: 311
. Waste name: 311

. Waste code: 791
. Waste name: 791

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Violation Status: No violations found

38
SSE
< 1/8
0.011 mi.
58 ft.

WOLF CAMERA NO 991
190 NORTHGATE DR
SAN RAFAEL, CA 94903

RCRA NonGen / NLR
FINDS
ECHO

1001231293
CAR000030940

Relative:
Higher

Actual:
42 ft.

RCRA NonGen / NLR:

Date form received by agency:	10/12/2000
Facility name:	WOLF CAMERA NO 991
Site name:	WOLF CAMERA STORE #991
Facility address:	190 NORTHGATE DRIVE SAN RAFAEL, CA 94993
EPA ID:	CAR000030940
Mailing address:	4955 MARCONI DRIVE ALPHARETTA, GA 30005
Contact:	JAMES LEAGAN
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(678) 297-9653
Telephone ext.:	8897
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WOLF CAMERA AND VIDEO
Owner/operator address:	1706 CHANTILLY DR NE ATLANTA, GA 30324
Owner/operator country:	Not reported
Owner/operator telephone:	(404) 633-9000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	09/21/1999
Site name:	WOLF CAMERA NO 991
Classification:	Not a generator, verified

WOLF CAMERA NO 991 (Continued) **1001231293**

. Waste code: D000
. Waste name: Not Defined

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110002918889

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

ECHO:
Envid: 1001231293
Registry ID: 110002918889
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002918889

D39 **EDR Hist Cleaner** **1015057344**
East **412 LAS GALLINAS AVE** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.012 mi.
63 ft. **Site 1 of 4 in cluster D**

Relative:
Lower

Actual:
30 ft.

EDR Historical Cleaners:
Name: KERNS & WALKER CLEANERS
Year: 2004
Address: 412 LAS GALLINAS AVE

D40 **CVS PHARMACY NO 9529** **RCRA-LQG** **1001217354**
ENE **442 LAS GALLINAS AVE** **FINDS** **CAR000032821**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
0.012 mi.
64 ft. **Site 2 of 4 in cluster D**

Relative:
Lower

Actual:
27 ft.

RCRA-LQG:
Date form received by agency: 03/27/2013
Facility name: CVS PHARMACY NO 9529
Facility address: 442 LAS GALLINAS AVE
SAN RAFAEL, CA 94903
EPA ID: CAR000032821
Mailing address: ONE CVS DR
WOONSOCKET, RI 02895
Contact: WENDY L BRANT
Contact address: ONE CVS DR
WOONSOCKET, RI 02895
Contact country: US
Contact telephone: 401-765-1500

CVS PHARMACY NO 9529 (Continued) **1001217354**

Contact email: WENDY.BRANT@CVSCAREMARK.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: LONGS DRUG STORES CALIFORNIA LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/22/2008
Owner/Op end date: Not reported

Owner/operator name: AFC NORTHGATE LLC
Owner/operator address: 360 A JEFFERSON ST
SAN FRANCISCO, CA 94133
Owner/operator country: US
Owner/operator telephone: 415-673-8300
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/01/1998
Owner/Op end date: Not reported

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

CVS PHARMACY NO 9529 (Continued) **1001217354**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Historical Generators:
Date form received by agency: 11/17/1999
Site name: LONGS DRUGS NO 40
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110002919619

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

STATE MASTER

ECHO:
Envid: 1001217354
Registry ID: 110002919619
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002919619

E41 **EDR Hist Auto** **1015666685**
NNW **900 NORTHGATE DR** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.020 mi.
105 ft. **Site 1 of 19 in cluster E**

Relative:
Lower

Actual:
38 ft.

EDR Historical Auto Stations:

Name:	JIFFY LUBE AT SEARS AUTO CTR
Year:	2004
Address:	900 NORTHGATE DR
Name:	JIFFY LUBE
Year:	2005
Address:	900 NORTHGATE DR

E42 **TERRA LINDA CAR WASH** **UST** **U003942651**
North **921 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.028 mi.
147 ft. **Site 2 of 19 in cluster E**

Relative:
Lower

Actual:
32 ft.

UST:

Facility ID:	300371
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0083228
Longitude:	-122.5435931

MARIN CO. UST:

Facility Id:	30-0371
Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05369
Last Inspected:	08/13/2008
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	Not reported
Last Inspected:	Not reported
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000002
Tank Status:	Change of Information
Tank Contents:	Premium unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05369

TERRA LINDA CAR WASH (Continued) **U003942651**

Last Inspected: 08/13/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

E43 **CONOCOPHILLIPS** **LUST** **S108935355**
North **921 DEL PRESIDIO** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.028 mi.
147 ft. **Site 3 of 19 in cluster E**

Relative:
Lower

Actual:
32 ft.

LUST:
Region: STATE
Global Id: T0604141609
Latitude: 38.0068530969632
Longitude: -122.54477083683
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/22/2010
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: REL
Local Agency: Not reported
RB Case Number: 21-0391
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Not reported

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

Contact:
Global Id: T0604141609
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0604141609
Status: Completed - Case Closed
Status Date: 03/22/2010

CONOCOPHILLIPS (Continued) **S108935355**

Global Id: T0604141609
Status: Open - Case Begin Date
Status Date: 01/01/1991

Global Id: T0604141609
Status: Open - Site Assessment
Status Date: 10/24/2007

Global Id: T0604141609
Status: Open - Site Assessment
Status Date: 02/01/2008

Regulatory Activities:

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 03/22/2010
Action: Closure/No Further Action Letter

Global Id: T0604141609
Action Type: RESPONSE
Date: 02/11/2008
Action: Soil and Water Investigation Workplan

Global Id: T0604141609
Action Type: RESPONSE
Date: 05/09/2008
Action: Soil and Water Investigation Report

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 12/04/2008
Action: 13267 Requirement

Global Id: T0604141609
Action Type: RESPONSE
Date: 07/09/2008
Action: Other Report / Document

Global Id: T0604141609
Action Type: Other
Date: 04/01/1992
Action: Leak Stopped

Global Id: T0604141609
Action Type: RESPONSE
Date: 10/13/2008
Action: Other Report / Document

Global Id: T0604141609
Action Type: RESPONSE
Date: 01/12/2009
Action: Soil and Water Investigation Workplan

Global Id: T0604141609
Action Type: Other
Date: 01/01/1991
Action: Leak Began

CONOCOPHILLIPS (Continued) **S108935355**

Global Id: T0604141609
Action Type: RESPONSE
Date: 04/30/2009
Action: Soil and Water Investigation Report

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 08/21/2008
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 01/05/2009
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 05/21/2008
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 10/26/2007
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 02/07/2008
Action: Staff Letter

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 07/08/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0604141609
Action Type: Other
Date: 10/19/2007
Action: Leak Discovery

Global Id: T0604141609
Action Type: Other
Date: 10/22/2007
Action: Leak Reported

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 01/25/2010
Action: Notification - Fee Title Owners Notice

F44 **VALERO REFINING CO CAL NO 77067** **RCRA-SQG** **1004675615**
North **930 DEL PRESIDIO BLVD** **CAR000075143**
< 1/8 **SAN RAFAEL, CA 94903**
0.029 mi.
152 ft. **Site 1 of 5 in cluster F**

Relative:
Lower

Actual:
33 ft.

RCRA-SQG:

Date form received by agency:	06/09/2000
Facility name:	VALERO REFINING CO CAL NO 77067
Facility address:	930 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903
EPA ID:	CAR000075143
Mailing address:	P O BOX 500 SAN ANTONIO, TX 782920500
Contact:	RAMON ESTRADA
Contact address:	2506 CURRAN CT PINOLE, CA 94564
Contact country:	US
Contact telephone:	(510) 669-0263
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	VALERO REFINING CO C A
Owner/operator address:	P O BOX 500 SAN ANTONIO, TX 78292
Owner/operator country:	Not reported
Owner/operator telephone:	(210) 370-2000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

. Waste code: D000

VALERO REFINING CO CAL NO 77067 (Continued) **1004675615**

. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/24/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

F45 **EXXON CO. USA. # 77067** **RCRA-LQG** **1007199308**
North **930 DEL PRESIDIO BLVD** **CAD981411028**
< 1/8 **SAN RAFAEL, CA 94903**
0.029 mi.
152 ft. **Site 2 of 5 in cluster F**

Relative:
Lower

Actual:
33 ft.

RCRA-LQG:
Date form received by agency: 10/12/2000
Facility name: EXXON CO. USA. # 77067
Facility address: 930 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903
EPA ID: CAD981411028
Mailing address: P.O. BOX 4999
THE WOODLANDS, TX 773804999
Contact: ALDA POOL
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (281) 296-3579
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

EXXON CO. USA. # 77067 (Continued) **1007199308**

Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/21/1992
Site name:	EXXON CO. USA #77067
Classification:	Large Quantity Generator

Violation Status: No violations found

F46 **EXXON SERVICE STATION 7-7067** **LUST** **1000337848**
North **930 DEL PRESIDIO** **SWEEPS UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **HIST UST**
0.029 mi. **CA FID UST**
152 ft. **Site 3 of 5 in cluster F** **CHMIRS**
HIST CORTESE

Relative:
Lower

Actual:
33 ft.

LUST:

Region:	STATE
Global Id:	T0604100047
Latitude:	38.006596311
Longitude:	-122.544441567
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/14/2009
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	REL
Local Agency:	Not reported
RB Case Number:	21-0048
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0604100047
Contact Type:	Regional Board Caseworker
Contact Name:	RALPH LAMBERT
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1500
City:	OAKLAND
Email:	ralambert@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0604100047
Status:	Completed - Case Closed

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Status Date: 04/14/2009

Global Id: T0604100047
Status: Open - Case Begin Date
Status Date: 12/30/1987

Global Id: T0604100047
Status: Open - Remediation
Status Date: 06/01/2007

Global Id: T0604100047
Status: Open - Site Assessment
Status Date: 12/30/1987

Global Id: T0604100047
Status: Open - Site Assessment
Status Date: 08/30/1988

Global Id: T0604100047
Status: Open - Verification Monitoring
Status Date: 02/01/2007

Global Id: T0604100047
Status: Open - Verification Monitoring
Status Date: 12/19/2008

Regulatory Activities:
Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 03/06/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/13/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/14/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/13/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/15/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/25/1991
Action: Correspondence

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/28/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/08/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/07/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/15/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/31/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/22/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/17/1995
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1998
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/25/1998
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/02/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/19/2001
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 09/07/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/03/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/01/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/24/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/15/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/13/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/08/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/17/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/19/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/20/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/04/2008
Action: Monitoring Report - Quarterly

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/21/1998
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/16/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/04/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/08/1986
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/14/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/22/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/22/2006
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/25/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/22/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 02/12/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/22/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/29/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/13/2002
Action: Monitoring Report - Quarterly

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/21/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/29/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/20/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/04/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/19/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/29/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/14/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/19/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/02/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/13/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/01/1995
Action: Well Installation Report

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 08/07/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/26/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/03/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/31/1994
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/20/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/01/1993
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/08/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/02/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/01/1989
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/01/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/01/1989
Action: Monitoring Report - Quarterly

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/07/1988
Action: Soil and Water Investigation Report

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/10/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/31/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/16/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/11/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/06/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/10/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/18/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/19/1993
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 03/26/1999
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/1995
Action: Well Installation Report

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/18/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/26/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/24/2001
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/23/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/24/2001
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/14/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/11/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/23/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/20/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/10/1991
Action: Correspondence

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/11/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1988
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/31/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/13/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/19/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/19/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/07/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/04/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/18/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/15/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 07/11/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/17/1996
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/01/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/24/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/01/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/02/1996
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/14/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/01/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/18/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/02/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/07/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/05/1987
Action: Other Report / Document

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/15/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/15/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/29/1987
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/26/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/14/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/09/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/12/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/31/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/31/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/19/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/13/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 07/03/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/02/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/01/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/19/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/10/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/09/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/09/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/06/1987
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/16/2006
Action: Monitoring Report - Quarterly

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/02/2004
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/24/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/12/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/30/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/20/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/22/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/18/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/17/1989
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 07/16/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/21/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/12/2001
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/29/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/02/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/06/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: REMEDIATION
Date: 04/05/2000
Action: Pump & Treat (P&T) Groundwater

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/31/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/05/2001
Action: Correspondence

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 04/19/2009
Action: Staff Letter

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/2003
Action: Other Report / Document

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/26/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/13/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/20/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/26/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/17/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/04/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/22/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/15/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/20/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/06/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/28/1999
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 06/19/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/10/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/03/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: Staff Letter

Global Id: T0604100047
Action Type: Other
Date: 06/16/1988
Action: Leak Stopped

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/14/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/05/2007
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/03/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/29/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/27/2001
Action: Monitoring Report - Quarterly

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/29/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/22/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/24/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/20/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/10/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/22/1995
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/2008
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/10/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/14/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 02/16/1993
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/16/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/2002
Action: Correspondence

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 02/02/2007
Action: File review

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 12/20/2007
Action: Letter - Notice

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/1995
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/23/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/10/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/14/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/05/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/19/1998
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/17/1991
Action: Other Report / Document

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/18/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/28/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/13/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/08/1989
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/26/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/13/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/20/2008
Action: Monitoring Report - Annually

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/14/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/16/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/14/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 01/07/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/03/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/19/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/09/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/07/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/30/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/23/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/17/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/30/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/03/1988
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/02/1989
Action: Monitoring Report - Quarterly

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/16/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: Notification - Fee Title Owners Notice

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 10/10/2007
Action: 13267 Requirement

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/08/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/02/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/01/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/05/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 05/29/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/05/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/23/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/05/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/07/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/22/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/10/1990
Action: Correspondence

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/10/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/10/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/16/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/30/1998
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/09/2008
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/17/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/05/1995
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/18/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/05/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 04/14/2009
Action: Closure/No Further Action Letter

Global Id: T0604100047
Action Type: Other
Date: 06/16/1988
Action: Leak Discovery

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 06/25/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/22/2007
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/12/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/15/1989
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/08/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/05/1989
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/16/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/17/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/05/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/13/1988
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/14/1988
Action: Other Report / Document

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/12/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/11/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/20/1999
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/08/1990
Action: Correspondence

Global Id: T0604100047
Action Type: Other
Date: 06/16/1988
Action: Leak Reported

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/16/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/18/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/2002
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/23/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 08/28/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/07/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/23/2008
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/24/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/14/1990
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/02/1989
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/28/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/29/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/14/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/16/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/28/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/12/1992
Action: Correspondence

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/08/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/26/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/05/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/01/1995
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/16/2009
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/20/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/15/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/05/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/09/2009
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 09/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/24/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/21/2007
Action: Other Report / Document

LUST REG 2:
Region: 2
Facility Id: 21-0048
Facility Status: Pollution Characterization
Case Number: 21-0048
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/30/1987
Pollution Characterization Began: 8/30/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:
Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-024159-000001
Tank Status: A
Capacity: 12000
Active Date: 09-26-91
Tank Use: M.V. FUEL
STG: P

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 2
SWRCB Tank Id: 21-028-024159-000002
Tank Status: A
Capacity: 10000
Active Date: 09-26-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 4
SWRCB Tank Id: 21-028-024159-000003
Tank Status: A
Capacity: 10000
Active Date: 09-26-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 3
SWRCB Tank Id: 21-028-024159-000004
Tank Status: A
Capacity: 8000
Active Date: 09-26-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 24159
Number: 1

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 5
SWRCB Tank Id: 21-028-024159-000005
Tank Status: A
Capacity: 1000
Active Date: 09-26-91
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
File Number: 000291FC
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000291FC.pdf
Region: STATE
Facility ID: 00000024159
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ED BRENDEL
Telephone: 4154721744
Owner Name: EXXON COMPANY U.S.A
Owner Address: 16945 NORTHCHASE BLVD
Owner City,St,Zip: HOUSTON, TX 77210
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 4
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 3

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Year Installed:	1983
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	005
Container Num:	5
Year Installed:	1984
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	21000052
Regulated By:	UTNKA
Regulated ID:	00024159
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154721744
Mail To:	Not reported
Mailing Address:	4550 DACOMA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CHMIRS:

OES Incident Number:	3-2175
OES notification:	04/25/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain/ San Francisco Bay
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	San Rafael Fire Dept
Incident Date:	4/25/200312:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Diesel
Gallons:	100-200
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released from a diesel fuel delivery tanker. Substance went into storm drain.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0048

F47 **EDR Hist Auto** **1015677999**
North **930 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.029 mi.
152 ft. **Site 4 of 5 in cluster F**

Relative:
Lower

Actual:
33 ft.

EDR Historical Auto Stations:

Name:	BRENDELS EXXON SERVICE
Year:	1999
Address:	930 DEL PRESIDIO BLVD
Name:	NORTHGATE EXXON
Year:	2000
Address:	930 DEL PRESIDIO BLVD
Name:	NORTHGATE EXXON
Year:	2005
Address:	930 DEL PRESIDIO BLVD
Name:	NORTHGATE EXXON
Year:	2008
Address:	930 DEL PRESIDIO BLVD
Name:	NORTHGATE EXXON
Year:	2009
Address:	930 DEL PRESIDIO BLVD
Name:	NORTHGATE VALERO & FOOD MART
Year:	2010
Address:	930 DEL PRESIDIO BLVD
Name:	NORTHGATE EXXON
Year:	2011
Address:	930 DEL PRESIDIO BLVD
Name:	NORTHGATE EXXON
Year:	2012
Address:	930 DEL PRESIDIO BLVD

F48 **EXXON STATION #7-7067** **UST** **U003782117**
North **930 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.029 mi.
152 ft. **Site 5 of 5 in cluster F**

Relative:
Lower

Actual:
33 ft.

UST:

Facility ID:	300083
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0079359
Longitude:	-122.5427187

MARIN CO. UST:

Facility Id:	30-0083
Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Premium unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	Not reported

EXXON STATION #7-7067 (Continued) **U003782117**

Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Midgrade unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information

EXXON STATION #7-7067 (Continued) **U003782117**

Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000005
Tank Status: Change of Information
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

E49 **SHELL** **LUST** **1000288577**
North **950 DEL PRESIDIO BLVD** **HIST CORTESE** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.030 mi.
158 ft. **Site 4 of 19 in cluster E**

Relative:
Lower

Actual:
34 ft.

LUST:
Region: STATE
Global Id: T0604100126
Latitude: 38.0069587674879
Longitude: -122.543950080872
Case Type: LUST Cleanup Site
Status: Completed - Case Closed

SHELL (Continued) **1000288577**

Status Date:	05/29/2014
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	REL
Local Agency:	Not reported
RB Case Number:	21-0133
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

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

Contact:

Global Id:	T0604100126
Contact Type:	Regional Board Caseworker
Contact Name:	RALPH LAMBERT
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1500
City:	OAKLAND
Email:	ralambert@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0604100126
Status:	Completed - Case Closed
Status Date:	05/29/2014
Global Id:	T0604100126
Status:	Completed - Case Closed
Status Date:	05/29/2014
Global Id:	T0604100126
Status:	Open - Case Begin Date
Status Date:	11/05/1987
Global Id:	T0604100126
Status:	Open - Eligible for Closure
Status Date:	04/12/2013
Global Id:	T0604100126
Status:	Open - Eligible for Closure
Status Date:	05/29/2014
Global Id:	T0604100126
Status:	Open - Site Assessment
Status Date:	12/12/1989
Global Id:	T0604100126
Status:	Open - Site Assessment
Status Date:	02/02/2007

Regulatory Activities:

Global Id:	T0604100126
Action Type:	ENFORCEMENT
Date:	04/30/2013
Action:	Notification - Public Notice of Case Closure

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/08/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/20/1995
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/31/2001
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/29/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/21/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/22/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/30/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/17/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/22/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE

SHELL (Continued) **1000288577**

Date: 03/31/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/30/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/03/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/30/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/31/1996
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/11/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/02/1991
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/17/1997
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/28/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 02/13/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/14/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/30/1998
Action: Other Report / Document

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/16/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 05/21/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/06/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/08/2013
Action: Request for Closure - Regulator Responded

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/29/2007
Action: Soil and Water Investigation Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/30/2007
Action: Soil and Water Investigation Workplan

Global Id: T0604100126
Action Type: RESPONSE
Date: 02/16/2007
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: ENFORCEMENT

SHELL (Continued) **1000288577**

Date: 07/03/2013
Action: Staff Letter

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/02/1998
Action: Soil and Water Investigation Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/03/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/17/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/01/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/02/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/18/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/15/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/30/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/20/1987
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/10/1990
Action: Other Report / Document

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/21/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/30/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/21/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/05/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/15/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/07/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/05/1987
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/09/1987
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE

SHELL (Continued) **1000288577**

Date: 06/03/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/24/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 05/11/2000
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 05/11/1990
Action: Correspondence

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/28/1989
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/16/1990
Action: Preliminary Site Assessment Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/09/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/07/2003
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/17/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/21/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/11/1991
Action: Monitoring Report - Quarterly

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/07/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/23/1989
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/01/1988
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/12/1989
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/13/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/22/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/03/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: Other
Date: 11/05/1987
Action: Leak Stopped

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/14/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 03/16/2007
Action: 13267 Requirement

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 03/06/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100126
Action Type: ENFORCEMENT

SHELL (Continued) **1000288577**

Date: 02/02/2010
Action: File review

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 08/22/2012
Action: Staff Letter

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 03/28/2011
Action: Staff Letter

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 01/28/2013
Action: Staff Letter

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 07/12/2007
Action: Notice of Violation

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 04/12/2013
Action: File Review - Closure

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 12/08/2006
Action: 13267 Requirement

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 12/11/2006
Action: 13267 Requirement

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 05/07/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 01/21/2009
Action: 13267 Monitoring Program

Global Id: T0604100126
Action Type: Other
Date: 11/05/1987
Action: Leak Discovery

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: Other
Date: 12/11/1987
Action: Leak Reported

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 05/29/2014
Action: Closure/No Further Action Letter

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/30/2007
Action: Monitoring Report - Quarterly

LUST REG 2:
Region: 2
Facility Id: 21-0133
Facility Status: Preliminary site assessment underway
Case Number: 21-0133
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/12/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0133

E50 **NORTHGATE SHELL** **SWEEPS UST** **S101588473**
North **950 DEL PRESIDIO BLVD** **CA FID UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.030 mi.
158 ft. **Site 5 of 19 in cluster E**

Relative:
Lower

Actual:
34 ft.

SWEEPS UST:
Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-010499-000001
Tank Status: A
Capacity: 550

NORTHGATE SHELL (Continued) **S101588473**

Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 4

Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 6918-08041-RU1
SWRCB Tank Id: 21-028-010499-000002
Tank Status: A
Capacity: 10000
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 6918-08043-REG
SWRCB Tank Id: 21-028-010499-000003
Tank Status: A
Capacity: 10000
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 691808042-SU1
SWRCB Tank Id: 21-028-010499-000004
Tank Status: A
Capacity: 10000
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

NORTHGATE SHELL (Continued) **S101588473**

CA FID UST:

Facility ID:	21000139
Regulated By:	UTNKA
Regulated ID:	00010499
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154991809
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94901
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

E51 **SHELL OIL PRDOUCTS SAP 136047** **RCRA-SQG** **1010562026**
North **950 DEL PRESIDIO** **CAR000185892**
< 1/8 **SAN RAFAEL, CA 94901**
0.030 mi.
158 ft. **Site 6 of 19 in cluster E**

Relative:
Lower

Actual:
34 ft.

RCRA-SQG:

Date form received by agency:	07/18/2007
Facility name:	SHELL OIL PRDOUCTS SAP 136047
Facility address:	950 DEL PRESIDIO SAN RAFAEL, CA 94901
EPA ID:	CAR000185892
Mailing address:	12700 NORTHBOROUGH RM 300 F07 HOUSTON, TX 77067
Contact:	DON F WISDOM
Contact address:	12700 NORTHBOROUGH RM 300 F07 HOUSTON, TX 77067
Contact country:	US
Contact telephone:	281-874-2238
Telephone ext.:	2238
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SHELL OIL PRODUCTS US
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator

SHELL OIL PRDOUCTS SAP 136047 (Continued) **1010562026**

Owner/Op start date: 08/01/1998
Owner/Op end date: Not reported

Owner/operator name: SHELL OIL PRODUCTS US
Owner/operator address: PO BOX 2099
HOUSTON, TX 77252
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/1998
Owner/Op end date: Not reported

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

E52 **WILLIAM BAUGH/NORTHGATE SHELL** **HIST UST** **U001599992**
North **950 DEL PRESIDIO BL** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.030 mi.
158 ft. **Site 7 of 19 in cluster E**

Relative:
Lower

Actual:
34 ft.

HIST UST:
File Number: 0002939E
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002939E.pdf
Region: STATE
Facility ID: 00000010499
Facility Type: Gas Station
Other Type: Not reported
Contact Name: WILLIAM BAUGH
Telephone: 4154796222
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803
Total Tanks: 0004

WILLIAM BAUGH/NORTHGATE SHELL (Continued) **U001599992**

Tank Num:	001
Container Num:	1
Year Installed:	1966
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	Stock Inventor, 10

Tank Num:	002
Container Num:	2
Year Installed:	83
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

Tank Num:	003
Container Num:	3
Year Installed:	83
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

Tank Num:	004
Container Num:	4
Year Installed:	83
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

Click here for Geo Tracker PDF:

E53 **NORTHGATE SHELL** **UST** **U003782112**
North **950 DEL PRESIDIO** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.030 mi.
158 ft. **Site 8 of 19 in cluster E**

Relative:
Lower

Actual:
34 ft.

UST:

Facility ID:	300024
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0081544
Longitude:	-122.542451

MARIN CO. UST:

Facility Id:	30-0024

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling

NORTHGATE SHELL (Continued) **U003782112**

Certficate Number: 05353
Last Inspected: 02/10/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: UST Removal
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: UST Removal
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05353
Last Inspected: 02/10/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: UST Removal
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004

NORTHGATE SHELL (Continued) **U003782112**

Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05353
Last Inspected: 02/10/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000005
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000006
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

E54 **UNOCAL SERVICE STATION #4774** **RCRA-LQG** **1007199789**
North **929 DEL PRESIDIO BOULEVARD** **CAD982056343**
< 1/8 **SAN RAFAEL, CA 94903**
0.035 mi.
187 ft. **Site 9 of 19 in cluster E**

Relative:
Lower

Actual:
33 ft.

RCRA-LQG:
Date form received by agency: 03/16/1992
Facility name: UNOCAL SERVICE STATION #4774
Facility address: 929 DEL PRESIDIO BOULEVARD
SAN RAFAEL, CA 94903
EPA ID: CAD982056343

UNOCAL SERVICE STATION #4774 (Continued) **1007199789**

Contact:	MARC LALLANILLA
Contact address:	Not reported
	Not reported
Contact country:	US
Contact telephone:	(213) 977-6596
Contact email:	Not reported
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

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

Violation Status: No violations found

E55 **UNOCAL** **LUST** **S103991783**
North **929 DEL PRESIDIO BLVD** **HIST CORTESE** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.035 mi.
187 ft. **Site 10 of 19 in cluster E**

Relative: **Lower**

Actual: **33 ft.**

LUST:

Region:	STATE
Global Id:	T0604100148
Latitude:	38.0072274
Longitude:	-122.5440519
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/11/1996
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	JMJ
Local Agency:	Not reported
RB Case Number:	21-0157

UNOCAL (Continued) **S103991783**

LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

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

Contact:
Global Id: T0604100148
Contact Type: Regional Board Caseworker
Contact Name: JOHN JANG
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: jjang@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0604100148
Contact Type: Local Agency Caseworker
Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us
Phone Number: Not reported

Status History:
Global Id: T0604100148
Status: Completed - Case Closed
Status Date: 04/11/1996

Global Id: T0604100148
Status: Open - Case Begin Date
Status Date: 02/14/1991

Global Id: T0604100148
Status: Open - Site Assessment
Status Date: 04/29/1991

Global Id: T0604100148
Status: Open - Site Assessment
Status Date: 03/02/1992

Global Id: T0604100148
Status: Open - Site Assessment
Status Date: 12/14/1992

Regulatory Activities:
Global Id: T0604100148
Action Type: Other
Date: 02/14/1991
Action: Leak Stopped

Global Id: T0604100148
Action Type: Other
Date: 02/14/1991

UNOCAL (Continued) **S103991783**

Action: Leak Discovery

Global Id: T0604100148
Action Type: Other
Date: 02/14/1991
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 21-0157
Facility Status: Case Closed
Case Number: 8
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/29/1991
Preliminary Site Assesment Began: 3/2/1992
Pollution Characterization Began: 12/14/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0157

E56 **UNION OIL SS 4774** **HIST UST** **U001600026**
North **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.035 mi.
187 ft. **Site 11 of 19 in cluster E**

Relative:
Lower

Actual:
33 ft.

HIST UST:
File Number: 00029425
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029425.pdf
Region: STATE
Facility ID: 00000030699
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JEROME V. NAWROCKI
Telephone: 4154790296
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111
Total Tanks: 0008

Tank Num: 001
Container Num: 4774-1-1
Year Installed: 1961
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

UNION OIL SS 4774 (Continued) **U001600026**

Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 4774-1-2
Year Installed: 1961
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 4774-2-1
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4774-4-1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 4774-1-1
Year Installed: 1961
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 4774-1-2
Year Installed: 1961
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: 4774-2-1
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

UNION OIL SS 4774 (Continued) **U001600026**

Tank Num:	008
Container Num:	4774-4-1
Year Installed:	Not reported
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

E57 **UNION OIL SS# 4774** **SWEEPS UST** **S101624701**
North **929 DEL PRESIDIO BLVD** **HIST UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **CA FID UST**
0.035 mi.
187 ft. **Site 12 of 19 in cluster E**

Relative:
Lower

Actual:
33 ft.

SWEEPS UST:

Status:	Active
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-21-91
Action Date:	06-21-91
Created Date:	12-31-88
Owner Tank Id:	4774-1-1
SWRCB Tank Id:	21-028-030699-000001
Tank Status:	A
Capacity:	4000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Active
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-21-91
Action Date:	06-21-91
Created Date:	12-31-88
Owner Tank Id:	4774-1-2
SWRCB Tank Id:	21-028-030699-000002
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-21-91
Action Date:	06-21-91

UNION OIL SS# 4774 (Continued) **S101624701**

Created Date: 12-31-88
Owner Tank Id: 4774-2-1
SWRCB Tank Id: 21-028-030699-000003
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-21-91
Action Date: 06-21-91
Created Date: 12-31-88
Owner Tank Id: 4774-4-1
SWRCB Tank Id: 21-028-030699-000004
Tank Status: A
Capacity: 280
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
File Number: 00029432
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029432.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 21000163
Regulated By: UTNKA

UNION OIL SS# 4774 (Continued) **S101624701**

Regulated ID:	00030699
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154790296
Mail To:	Not reported
Mailing Address:	929 DEL PRESIDIO BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

D58 **EDR Hist Auto** **1015519585**
East **496 LAS GALLINAS AVE** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.037 mi.
194 ft. **Site 3 of 4 in cluster D**

Relative:
Lower

Actual:
29 ft.

EDR Historical Auto Stations:

Name:	TOSCALITO TIRE & AUTOMOTIVE
Year:	2009
Address:	496 LAS GALLINAS AVE
Name:	TOSCALITO TIRE & AUTOMOTIVE
Year:	2011
Address:	496 LAS GALLINAS AVE
Name:	TERRA LINDA TIRE & BRAKE
Year:	2012
Address:	496 LAS GALLINAS AVE

D59 **GOODYEAR TIRE AND RUBBER CO** **HIST UST** **U001609370**
East **496 LAS GALLINAS** **N/A**
< 1/8 **SAN RAFAEL, CA 95403**
0.037 mi.
194 ft. **Site 4 of 4 in cluster D**

Relative:
Lower

Actual:
29 ft.

HIST UST:

File Number:	00029248
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029248.pdf
Region:	STATE
Facility ID:	00000021799
Facility Type:	Other
Other Type:	SERVICE STONE
Contact Name:	WILLIAM R. FERGUSON
Telephone:	4154793300
Owner Name:	GOODYEAR TIRE & RUBBER CO.
Owner Address:	496 LAS GALLINAS
Owner City,St,Zip:	SAN RAFAEL, CA 95403
Total Tanks:	0001
Tank Num:	001

GOODYEAR TIRE AND RUBBER CO (Continued) **U001609370**

Container Num:	8748
Year Installed:	1973
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test

Click here for Geo Tracker PDF:

E60 **EDR Hist Auto** **1015682130**
North **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
308 ft. **Site 13 of 19 in cluster E**

Relative:
Lower

Actual:
30 ft.

EDR Historical Auto Stations:

Name:	CHEVRON STATIONS
Year:	1999
Address:	949 DEL PRESIDIO BLVD
Name:	CHEVRON STATIONS
Year:	2000
Address:	949 DEL PRESIDIO BLVD
Name:	SABACA CHEVRON
Year:	2001
Address:	949 DEL PRESIDIO BLVD
Name:	SABACA CHEVRON
Year:	2002
Address:	949 DEL PRESIDIO BLVD
Name:	PARKWAY CHEVRON
Year:	2003
Address:	949 DEL PRESIDIO BLVD
Name:	PARKWAY CHEVRON FOOD MART
Year:	2004
Address:	949 DEL PRESIDIO BLVD
Name:	RON SABACA CHEVRON SERVICE 2
Year:	2005
Address:	949 DEL PRESIDIO BLVD
Name:	RON SABACA CHEVRON SERVICE 2
Year:	2006
Address:	949 DEL PRESIDIO BLVD
Name:	CHEVRON
Year:	2010
Address:	949 DEL PRESIDIO BLVD
Name:	CHEVRON
Year:	2011
Address:	949 DEL PRESIDIO BLVD
Name:	CHEVRON

(Continued) **1015682130**

Year: 2012
Address: 949 DEL PRESIDIO BLVD

E61 **CHEVRON** **LUST** **S110060612**
North **949 DEL PRESIDIO BLVD** **HIST CORTESE** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.058 mi.
308 ft. **Site 14 of 19 in cluster E**

Relative:
Lower

Actual:
30 ft.

LUST:

Region:	STATE
Global Id:	T0604100157
Latitude:	38.007217455
Longitude:	-122.544517967
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/20/2014
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	REL
Local Agency:	Not reported
RB Case Number:	21-0166
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0604100157
Contact Type:	Regional Board Caseworker
Contact Name:	RALPH LAMBERT
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1500
City:	OAKLAND
Email:	ralambert@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0604100157
Status:	Completed - Case Closed
Status Date:	02/20/2014
Global Id:	T0604100157
Status:	Open - Assessment & Interim Remedial Action
Status Date:	11/01/2010
Global Id:	T0604100157
Status:	Open - Case Begin Date
Status Date:	08/17/1987
Global Id:	T0604100157
Status:	Open - Eligible for Closure
Status Date:	04/09/2013
Global Id:	T0604100157
Status:	Open - Site Assessment

CHEVRON (Continued) **S110060612**

Status Date: 08/17/1987

Global Id: T0604100157
Status: Open - Site Assessment
Status Date: 03/29/2007

Regulatory Activities:
Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 02/27/2007
Action: File review

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 03/05/2013
Action: File Review - Closure

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/19/2008
Action: Soil and Water Investigation Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/05/2013
Action: Request for Closure - Regulator Responded

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/06/2007
Action: Soil and Water Investigation Workplan

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 09/14/2007
Action: Other Report / Document

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

CHEVRON (Continued) **S110060612**

Global Id: T0604100157
Action Type: RESPONSE
Date: 12/10/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 03/23/2009
Action: 13267 Requirement

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/19/2010
Action: Interim Remedial Action Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/19/2007
Action: Other Report / Document

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: Other
Date: 08/17/1987
Action: Leak Stopped

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 08/15/2003
Action: Staff Letter

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 05/21/2007
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 10/04/2007
Action: Staff Letter

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 04/28/2011
Action: Site Visit / Inspection / Sampling

Global Id: T0604100157
Action Type: ENFORCEMENT

CHEVRON (Continued) **S110060612**

Date: 01/24/2007
Action: Staff Letter

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/29/2009
Action: Soil and Water Investigation Workplan

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/01/2011
Action: Soil and Water Investigation Workplan

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 08/09/2010
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 09/19/2008
Action: Notice of Violation

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 03/06/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 12/20/2007
Action: 13267 Requirement

Global Id: T0604100157
Action Type: REMEDIATION
Date: 11/09/2010
Action: Excavation

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/14/2011
Action: Soil and Water Investigation Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/15/2010
Action: CAP/RAP - Feasibility Study Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/19/2008
Action: Well Installation Report

CHEVRON (Continued) **S110060612**

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 01/12/2010
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 01/11/2010
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 07/07/2011
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 04/09/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 06/04/2009
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 10/07/2009
Action: 13267 Requirement

Global Id: T0604100157
Action Type: Other
Date: 08/17/1987
Action: Leak Discovery

Global Id: T0604100157
Action Type: Other
Date: 08/17/1987
Action: Leak Reported

Global Id: T0604100157
Action Type: RESPONSE
Date: 09/11/2009
Action: Soil and Water Investigation Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/17/2010
Action: Fact Sheets - Public Participation

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 04/27/2011
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT

CHEVRON (Continued) **S110060612**

Date: 11/14/2012
Action: Staff Letter

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 02/20/2014
Action: Closure/No Further Action Letter

Global Id: T0604100157
Action Type: RESPONSE
Date: 08/01/2003
Action: Monitoring Report - Quarterly

HIST CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0166

E62 **CHEVRON #3553** **LUST S105030649**
North **949 DEL PRESIDIO BLVD** **SWEEPS UST N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
308 ft. **Site 15 of 19 in cluster E**

Relative:
Lower

Actual:
30 ft.

LUST REG 2:
Region: 2
Facility Id: 21-0166
Facility Status: Leak being confirmed
Case Number: 3
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 8/17/1987
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:
Status: Active
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: 05-24-94
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-062466-000001
Tank Status: A
Capacity: 10000
Active Date: 12-29-92
Tank Use: M.V. FUEL

CHEVRON #3553 (Continued) **S105030649**

STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: 05-24-94
Created Date: 12-31-88
Owner Tank Id: 2
SWRCB Tank Id: 21-028-062466-000002
Tank Status: A
Capacity: 10000
Active Date: 12-29-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: 05-24-94
Created Date: 12-31-88
Owner Tank Id: 3
SWRCB Tank Id: 21-028-062466-000003
Tank Status: A
Capacity: 10000
Active Date: 12-29-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: 05-24-94
Created Date: 12-31-88
Owner Tank Id: 4
SWRCB Tank Id: 21-028-062466-000004
Tank Status: A
Capacity: 10000
Active Date: 12-29-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

E63
North
< 1/8
0.058 mi.
308 ft.

CHEVRON #93553
949 DEL PRESIDIO BLVD.
SAN RAFAEL, CA 94903

Site 16 of 19 in cluster E

RCRA-LQG | **1006804949** / **CAR000118695**

Relative:
Lower

Actual:
30 ft.

RCRA-LQG:

Date form received by agency:	06/25/2010
Facility name:	CHEVRON #93553
Facility address:	949 DEL PRESIDIO BLVD. SAN RAFAEL, CA 94903
EPA ID:	CAR000118695
Mailing address:	PO BOX 6004 SAN RAMON, CA 94583
Contact:	BEVERLY STRIPLIN
Contact address:	PO BOX 6004 SAN RAMON, CA 94583
Contact country:	US
Contact telephone:	(925) 842-2150
Contact email:	NAWTDESK@CHEVRON.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CHEVRON PRODUCTS CO.
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/13/1961
Owner/Op end date:	Not reported

Owner/operator name:	CHEVRON PRODUCTS CO
Owner/operator address:	P O BOX 6004 SAN RAMON, CA 94583
Owner/operator country:	Not reported
Owner/operator telephone:	(925) 842-5931
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	CHEVRON PRODUCTS CO.
Owner/operator address:	PO BOX 6004 SAN RAMON, CA 94583

CHEVRON #93553 (Continued) **1006804949**

Owner/operator country: US
Owner/operator telephone: (925) 842-2150
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/13/1961
Owner/Op end date: Not reported

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

. Waste code: 134
. Waste name: 134

. Waste code: 213
. Waste name: 213

. Waste code: 223
. Waste name: 223

. Waste code: 343
. Waste name: 343

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 05/16/2002
Site name: CHEVRON STATION NO 93553
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

E64 **93553** **HIST UST** **U001599998**
North **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
308 ft. **Site 17 of 19 in cluster E**

Relative:
Lower

Actual:
30 ft.

HIST UST:

File Number:	00029166
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029166.pdf
Region:	STATE
Facility ID:	00000062466
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	SABACA,HARRY
Telephone:	4154999950
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

E65 **93553 CHEVRON** **CA FID UST** **S101588454**
North **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
308 ft. **Site 18 of 19 in cluster E**

Relative:
Lower

Actual:
30 ft.

CA FID UST:

Facility ID:	21000033
Regulated By:	UTNKA
Regulated ID:	00062466
Cortese Code:	Not reported

93553 CHEVRON (Continued) **S101588454**

SIC Code:	Not reported
Facility Phone:	4154999950
Mail To:	Not reported
Mailing Address:	949 DEL PRESIDIO BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

E66 **CHEVRON STATION #93553** **UST** **U003804959**
North **949 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
308 ft. **Site 19 of 19 in cluster E**

Relative:
Lower

Actual:
30 ft.

UST:

Facility ID:	300036
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0086119
Longitude:	-122.5432917

MARIN CO. UST:

Facility Id:	30-0036
Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05360
Last Inspected:	01/16/2009
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000002
Tank Status:	Change of Information
Tank Contents:	Diesel
Tank Use:	Motor vehicle fueling
Certficate Number:	05360
Last Inspected:	01/16/2009
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000003
Tank Status:	Change of Information
Tank Contents:	Premium unleaded
Tank Use:	Motor vehicle fueling

CHEVRON STATION #93553 (Continued) **U003804959**

Certficate Number: 05360
Last Inspected: 01/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05360
Last Inspected: 01/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

G67 **PAUL O SATHER RADIOLOGY OFFICE** **RCRA-SQG** **1000685832**
NNW **750 LAS GALLINAS NO 101** **FINDS** **CAD983624941**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
0.067 mi.
353 ft. **Site 1 of 2 in cluster G**

Relative:
Lower

Actual:
34 ft.

RCRA-SQG:
Date form received by agency: 03/24/1992
Facility name: PAUL O SATHER RADIOLOGY OFFICE
Facility address: 750 LAS GALLINAS NO 101
SAN RAFAEL, CA 94903
EPA ID: CAD983624941
Contact: PAUL SATHER
Contact address: 750 LAS GALLINAS NO 101
SAN RAFAEL, CA 94903
Contact country: US
Contact telephone: (415) 879-8211
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PAUL SATHER MD
Owner/operator address: 750 LAS GALLINAS NO 101
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8211
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

PAUL O SATHER RADIOLOGY OFFICE (Continued) **1000685832**

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

Violation Status: No violations found

FINDS:

Registry ID: 110002872044

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

ECHO:
- Envid: 1000685832
- Registry ID: 110002872044
- DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002872044

G68 **WALGREENS #13584** **RCRA-CESQG** **1016954610**
NNW **155 NORTHGATE ONE** **CAL000354746**
< 1/8 **SAN RAFAEL, CA 94903**
0.099 mi.
523 ft. **Site 2 of 2 in cluster G**

Relative:
Lower

Actual:
26 ft.

RCRA-CESQG:
- Date form received by agency: 06/09/2014
- Facility name: WALGREENS #13584
- Facility address: 155 NORTHGATE ONE
  SAN RAFAEL, CA 94903
- EPA ID: CAL000354746
- Mailing address: GREY HAWK CT, STE 200
  CARLSBAD, CA 92010
- Contact: KARINA E ROMERO
- Contact address: N LAKE AVE
  PASADENA, CA 91101
- Contact country: Not reported
- Contact telephone: (760) 602-8887
- Contact email: KROMERO@3ECOMPANY.COM

WALGREENS #13584 (Continued) **1016954610**

EPA Region: 09
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: WALGREEN CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/25/2010
Owner/Op end date: Not reported

Owner/operator name: WALGREEN CO
Owner/operator address: WILMOT RD
DEERFIELD, IL 60015
Owner/operator country: Not reported
Owner/operator telephone: (847) 914-2264
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/25/2010
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D001

WALGREENS #13584 (Continued) **1016954610**

. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U165
. Waste name: NAPHTHALENE

Violation Status: No violations found

69
WSW
< 1/8
0.114 mi.
600 ft.

Relative:
Higher

Actual:
197 ft.

VILLA MARIN HOMEOWNERS ASSOCIATION **UST** **U003782243**
100 THORNDALE DRIVE **N/A**
SAN RAFAEL, CA 94903

UST:
Facility ID: 300478
Permitting Agency: SAN RAFAEL, CITY OF
Latitude: 38.0053351
Longitude: -122.5480784

MARIN CO. UST:
Facility Id: 30-0478

Tank Number: 000001
Tank Status: UST Removal
Tank Contents: Petroleum blend fuel
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported

VILLA MARIN HOMEOWNERS ASSOCIATION (Continued) **U003782243**

Reason: Not reported

H70 **EDR Hist Cleaner** **1015015315**
NNW **206 NORTHGATE ONE** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.120 mi.
636 ft. **Site 1 of 2 in cluster H**

Relative:
Lower

Actual:
22 ft.

EDR Historical Cleaners:

Name:	NORTHGATE CLEANERS
Year:	2008
Address:	206 NORTHGATE ONE
Name:	NORTHGATE CLEANERS
Year:	2010
Address:	206 NORTHGATE ONE
Name:	NORTHGATE CLEANERS
Year:	2012
Address:	206 NORTHGATE ONE

H71 **PACIFIC BELL** **RCRA NonGen / NLR** **1000250852**
NW **820 LAS GALLINAS AVENUE** **FINDS** **CAT080015779**
1/8-1/4 **SAN RAFAEL, CA 94903** **ECHO**
0.126 mi.
667 ft. **Site 2 of 2 in cluster H**

Relative:
Lower

Actual:
26 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/02/1997
Facility name:	PACIFIC BELL
Facility address:	820 LAS GALLINAS AVENUE SAN RAFAEL, CA 94903
EPA ID:	CAT080015779
Mailing address:	220 MONTGOMERY STREET RM 1051 SAN FRANCISCO, CA 94104
Contact:	ENVIRONMENTAL MANAGER
Contact address:	820 LAS GALLINAS AVENUE SAN RAFAEL, CA 94903
Contact country:	US
Contact telephone:	(415) 954-9836
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RAWSON KELHAM TRUST OF 1965
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

PACIFIC BELL (Continued) **1000250852**

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

Historical Generators:
- Date form received by agency: 09/01/1996
- Site name: PACIFIC BELL
- Classification: Small Quantity Generator

- Date form received by agency: 01/09/1981
- Site name: PACIFIC BELL
- Classification: Large Quantity Generator

- Violation Status: No violations found

FINDS:

- Registry ID: 110002947447

Environmental Interest/Information System

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

ECHO:
- Envid: 1000250852
- Registry ID: 110002947447
- DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002947447

I72 **GUIDE DOGS FOR THE BLIND, INC.** **SWEEPS UST** **S101624707**
SE **350 LOS RANCHITOS RD** **HIST UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903** **CA FID UST**
0.138 mi. **EMI**
728 ft. **Site 1 of 2 in cluster I**

Relative:
Lower

Actual:
37 ft.

SWEEPS UST:
- Status: Active
- Comp Number: 7193
- Number: 1
- Board Of Equalization: Not reported

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-007193-000001
Tank Status: A
Capacity: 1000
Active Date: 06-18-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
File Number: 0002924C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002924C.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 21001771
Regulated By: UTNKA
Regulated ID: 00007193
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154994000
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

EMI:

Year:	2013
County Code:	21
Air Basin:	SF
Facility ID:	21646
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.003
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2014
County Code:	21
Air Basin:	SF
Facility ID:	21646
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00018959
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001381718
NOX - Oxides of Nitrogen Tons/Yr:	0.003170352
SOX - Oxides of Sulphur Tons/Yr:	5.601e-006
Particulate Matter Tons/Yr:	0.000178666
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000171519

I73 **GUIDE DOGS FOR THE BLIND** **UST** **1006839206**
SE **350 LOS RANCHITOS** **FINDS** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903** **EMI**
0.138 mi. **NPDES**
728 ft. **Site 2 of 2 in cluster I**

Relative:
Lower

Actual:
37 ft.

UST:

Facility ID:	300184
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.001821
Longitude:	-122.53912

MARIN CO. UST:

Facility Id:	30-0184
Tank Number:	000001
Tank Status:	UST Removal
Tank Contents:	Premium unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05385
Last Inspected:	07/27/2007
Program:	Not reported

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: 05385
Last Inspected: 07/27/2007
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

FINDS:

Registry ID: 110014002186

Environmental Interest/Information System
HAZARDOUS AIR POLLUTANT MAJOR

EMI:

Year:	2002
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

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

Year: 2004
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.001
Reactive Organic Gases Tons/Yr: 0.0001643
Carbon Monoxide Emissions Tons/Yr: 0.005
NOX - Oxides of Nitrogen Tons/Yr: 0.015
SOX - Oxides of Sulphur Tons/Yr: 0.001
Particulate Matter Tons/Yr: 0.003
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.0029475

Year: 2005
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: .003
NOX - Oxides of Nitrogen Tons/Yr: .01
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smllr Tons/Yr: .0009825

Year: 2006
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: .003
NOX - Oxides of Nitrogen Tons/Yr: .009
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smllr Tons/Yr: .0009825

Year: 2007
County Code: 21
Air Basin: SF

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.009
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0009825

Year:	2008
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.009
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0009825

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	421726
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 21C362408
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	11/8/2011
PROCESSED DATE:	11/14/2011
STATUS CODE NAME:	Active
STATUS DATE:	11/14/2011
PLACE SIZE:	2.25
PLACE SIZE UNIT:	52

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

FACILITY CONTACT NAME:	Rebecca Rothman
FACILITY CONTACT TITLE:	Project Engineer
FACILITY CONTACT PHONE:	510-873-8866
FACILITY CONTACT PHONE EXT:	414
FACILITY CONTACT EMAIL:	rrothman@sandis.net
OPERATOR NAME:	Guide Dogs for the Blind Inc
OPERATOR ADDRESS:	350 Los Ranchitos Rd
OPERATOR CITY:	San Rafael
OPERATOR STATE:	California
OPERATOR ZIP:	94903
OPERATOR CONTACT NAME:	Michael Fryer
OPERATOR CONTACT TITLE:	Facilities and Projects Manager
OPERATOR CONTACT PHONE:	415-499-4037
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	mfryer@guidedogs.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	SANDIS
DEVELOPER ADDRESS:	1721 Broadway Suite 201
DEVELOPER CITY:	Oakland
DEVELOPER STATE:	California
DEVELOPER ZIP:	94612
DEVELOPER CONTACT NAME:	Rebecca Rothman
DEVELOPER CONTACT TITLE:	Project Engineer
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Y
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Y
RECEIVING WATER NAME:	Gallinas Creek
CERTIFIER NAME:	Michael Fryer
CERTIFIER TITLE:	Facilities and Projects Manager
CERTIFICATION DATE:	08-NOV-11
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	421726
Order No:	2009-0009-DWQ

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 21C362408
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/14/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/25/2013
Discharge Name:	Guide Dogs for the Blind Inc
Discharge Address:	350 Los Ranchitos Rd
Discharge City:	San Rafael
Discharge State:	California
Discharge Zip:	94903
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

J74 **ART'S AUTO CARE** **LUST S102424670**
North **1005 NORTHGATE DR** **HIST CORTESE N/A**
1/8-1/4 **SAN RAFAEL, CA 94901**
0.143 mi.
754 ft. **Site 1 of 3 in cluster J**

Relative:
Lower

Actual:
39 ft.

LUST:

Region:	STATE
Global Id:	T0604100257
Latitude:	38.0085733941626
Longitude:	-122.545130252838
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/01/2010
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	REL
Local Agency:	Not reported
RB Case Number:	21-0275
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0604100257
Contact Type:	Regional Board Caseworker
Contact Name:	RALPH LAMBERT
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1500
City:	OAKLAND
Email:	ralambert@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0604100257
Status:	Completed - Case Closed
Status Date:	07/01/2010

Global Id:	T0604100257
Status:	Open - Case Begin Date
Status Date:	11/17/1989

ART'S AUTO CARE (Continued) **S102424670**

Global Id: T0604100257
Status: Open - Site Assessment
Status Date: 01/19/1995

Global Id: T0604100257
Status: Open - Site Assessment
Status Date: 04/24/2007

Global Id: T0604100257
Status: Open - Site Assessment
Status Date: 09/20/2007

Global Id: T0604100257
Status: Open - Verification Monitoring
Status Date: 01/10/2008

Regulatory Activities:

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 06/18/2007
Action: 13267 Requirement

Global Id: T0604100257
Action Type: RESPONSE
Date: 11/09/1998
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/07/1996
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/15/1993
Action: Correspondence

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

ART'S AUTO CARE (Continued) **S102424670**

Global Id: T0604100257
Action Type: RESPONSE
Date: 06/08/2007
Action: Other Workplan

Global Id: T0604100257
Action Type: RESPONSE
Date: 05/19/2008
Action: Sensitive Receptor Survey Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 11/19/2007
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 09/21/2007
Action: Soil and Water Investigation Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/29/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 04/13/1993
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 03/23/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/08/1991
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/08/1991
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE

ART'S AUTO CARE (Continued) **S102424670**

Date: 07/08/1991
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/27/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/26/1993
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/05/2004
Action: Site Assessment Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: Other
Date: 11/17/1989
Action: Leak Stopped

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 08/15/2003
Action: Staff Letter

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 02/08/2007
Action: File review

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 02/19/2008
Action: Staff Letter

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 04/20/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 04/24/2007
Action: 13267 Requirement

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 10/04/2007
Action: Staff Letter

ART'S AUTO CARE (Continued) **S102424670**

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 07/01/2010
Action: Closure/No Further Action Letter

Global Id: T0604100257
Action Type: Other
Date: 11/17/1989
Action: Leak Discovery

Global Id: T0604100257
Action Type: Other
Date: 01/26/1993
Action: Leak Reported

Global Id: T0604100257
Action Type: RESPONSE
Date: 12/16/2009
Action: Correspondence

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 02/08/2007
Action: * Verbal Communication

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/04/2003
Action: Monitoring Report - Quarterly

LUST REG 2:
Region: 2
Facility Id: 21-0275
Facility Status: Leak being confirmed
Case Number: 21-39
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/19/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0275

J75 **GATEWAY GAS** **UST** **U003782222**
North **1005 NORTHGATE DRIVE** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.143 mi.
754 ft. **Site 2 of 3 in cluster J**

Relative:
Lower

Actual:
39 ft.

UST:
Facility ID: 300370
Permitting Agency: SAN RAFAEL, CITY OF
Latitude: 38.00987
Longitude: -122.5439332

MARIN CO. UST:
Facility Id: 60-0992

Tank Number: 000001
Tank Status: New Permit
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05370
Last Inspected: 08/17/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: New Permit
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05370
Last Inspected: 08/17/2008
Program: Not reported
Location: Not reported

GATEWAY GAS (Continued) **U003782222**

Pulled Date: Not reported
Reason: Not reported

J76 **ARTS AUTO CARE** **SWEEPS UST** **S101588498**
North **1005 NORTHGATE DR** **HIST UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903** **CA FID UST**
0.143 mi.
754 ft. **Site 3 of 3 in cluster J**

Relative:
Lower

Actual:
39 ft.

SWEEPS UST:
Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-016020-000001
Tank Status: A
Capacity: 6000
Active Date: 02-07-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 2
SWRCB Tank Id: 21-028-016020-000002
Tank Status: A
Capacity: 6000
Active Date: 02-07-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 3
SWRCB Tank Id: 21-028-016020-000003
Tank Status: A
Capacity: 6000
Active Date: 02-07-92
Tank Use: M.V. FUEL
STG: P

ARTS AUTO CARE (Continued) **S101588498**

Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 4
SWRCB Tank Id: 21-028-016020-000004
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 5
SWRCB Tank Id: 21-028-016020-000005
Tank Status: A
Capacity: 550
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
File Number: 000293E1
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000293E1.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported

ARTS AUTO CARE (Continued) **S101588498**

Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 21001170
Regulated By: UTNKA
Regulated ID: 00016020
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154796400
Mail To: Not reported
Mailing Address: 1005 NORTHGATE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

77
NNW
1/8-1/4
0.204 mi.
1076 ft.

NORTHGATE CLEANERS
270 NORTHGATE ONE
SAN RAFAEL, CA 94903

RCRA-SQG **1000409458**
FINDS **CAD981650211**
EMI
HAZNET
ECHO

Relative:
Lower

Actual:
22 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: NORTHGATE CLEANERS
Facility address: 270 NORTHGATE
SAN RAFAEL, CA 94903
EPA ID: CAD981650211
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

NORTHGATE CLEANERS (Continued) **1000409458**

hazardous waste at any time

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

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

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

Historical Generators:
Date form received by agency: 01/07/1987
Site name: NORTHGATE CLEANERS
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001168548

Environmental Interest/Information System
HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

NORTHGATE CLEANERS (Continued) **1000409458**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year:	1990
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NORTHGATE CLEANERS (Continued) **1000409458**

Year:	1997
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216

NORTHGATE CLEANERS (Continued) **1000409458**

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

Year:	2001
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2002
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

NORTHGATE CLEANERS (Continued) **1000409458**

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

Year: 2004
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.13
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2005
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2006
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .13
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2008

NORTHGATE CLEANERS (Continued) **1000409458**

County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.13
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2009
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.13
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2010
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.13
Reactive Organic Gases Tons/Yr:	9.08179999999999996E-2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

envid:	1000409458
Year:	2000
GEPAID:	CAD981650211
Contact:	YONG-KI YI
Telephone:	--
Mailing Name:	Not reported

NORTHGATE CLEANERS (Continued) **1000409458**

Mailing Address: 270 NORTHGATE
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Not reported
Tons: 0.1
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Not reported
Facility County: Marin

envid: 1000409458
Year: 2000
GEPAID: CAD981650211
Contact: YONG-KI YI
Telephone: --
Mailing Name: Not reported
Mailing Address: 270 NORTHGATE
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: 0.08
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Recycler
Facility County: Marin

envid: 1000409458
Year: 1999
GEPAID: CAD981650211
Contact: YONG-KI YI
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 270 NORTHGATE
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Cat Decode: Not reported
Method Decode: Recycler
Facility County: Marin

envid: 1000409458
Year: 1999
GEPAID: CAD981650211
Contact: YONG-KI YI
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 270 NORTHGATE

NORTHGATE CLEANERS (Continued) **1000409458**

Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .4503
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Recycler
Facility County: Marin

envid: 1000409458
Year: 1998
GEPAID: CAD981650211
Contact: YONG-KI YI
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 270 NORTHGATE
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .0792
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Recycler
Facility County: Marin

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

ECHO:
Envid: 1000409458
Registry ID: 110001168548
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001168548

K78 **MARIN DIRT BUSTERS** **RCRA-SQG** **1000255202**
NNE **4140 REDWOOD HWY** **FINDS** **CAD981967896**
1/8-1/4 **SAN RAFAEL, CA 94903** **HAZNET**
0.248 mi. **ECHO**
1308 ft. **Site 1 of 2 in cluster K**

Relative:
Lower

Actual:
25 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: MARIN DIRT BUSTERS
Facility address: 4140 REDWOOD HWY
SAN RAFAEL, CA 94903
EPA ID: CAD981967896
Mailing address: REDWOOD HWY
SAN RAFAEL, CA 94903
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US

MARIN DIRT BUSTERS (Continued) **1000255202**

Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

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

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

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

Violation Status: No violations found

FINDS:

Registry ID: 110002759033

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

MARIN DIRT BUSTERS (Continued) **1000255202**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid:	1000255202
Year:	2000
GEPAID:	CAD981967896
Contact:	NONDELIV. 11/94 SURVEY - P.H.
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	4140 REDWOOD HWY
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Not reported
TSD EPA ID:	CAD981397417
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	0
Cat Decode:	Not reported
Method Decode:	Recycler
Facility County:	Marin

envid:	1000255202
Year:	2000
GEPAID:	CAD981967896
Contact:	NONDELIV. 11/94 SURVEY - P.H.
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	4140 REDWOOD HWY
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Not reported
TSD EPA ID:	CAD981397417
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Recycler
Tons:	0.16
Cat Decode:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode:	Recycler
Facility County:	Marin

envid:	1000255202
Year:	1999
GEPAID:	CAD981967896
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	4140 REDWOOD HWY
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Not reported
TSD EPA ID:	CAD981397417
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)

MARIN DIRT BUSTERS (Continued) **1000255202**

Disposal Method: Recycler
Tons: .3126
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Recycler
Facility County: Marin

envid: 1000255202
Year: 1999
GEPAID: CAD981967896
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4140 REDWOOD HWY
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Cat Decode: Not reported
Method Decode: Recycler
Facility County: Marin

envid: 1000255202
Year: 1998
GEPAID: CAD981967896
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4140 REDWOOD HWY
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .5128
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Recycler
Facility County: Marin

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

ECHO:
Envid: 1000255202
Registry ID: 110002759033
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002759033

K79
NNE
1/4-1/2
0.287 mi.
1513 ft.

Relative:
Lower

Actual:
34 ft.

PACIFIC BELL
7 PROFESSIONAL CENTER PARKWAY
SAN RAFAEL, CA 94903

Site 2 of 2 in cluster K

RCRA-SQG **1000250851**
LUST **CAT080015761**
SWEEPS UST
CA FID UST
FINDS
HIST CORTESE
ECHO

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	PACIFIC BELL
Facility address:	7 PROFESSIONAL CENTER PARKWAY SAN RAFAEL, CA 94903
EPA ID:	CAT080015761
Mailing address:	220 MONTGOMERY STREET RM 1051 SAN FRANCISCO, CA 94104
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

PACIFIC BELL (Continued) **1000250851**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/09/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

LUST:
Region: STATE
Global Id: T0604100162
Latitude: 38.010062
Longitude: -122.54085
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/20/2007
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: REL
Local Agency: Not reported
RB Case Number: 21-0171
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Kerosene
Site History: Not reported

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

Contact:
Global Id: T0604100162
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0604100162
Contact Type: Local Agency Caseworker
Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us
Phone Number: Not reported

Status History:

PACIFIC BELL (Continued) **1000250851**

Global Id: T0604100162
Status: Completed - Case Closed
Status Date: 02/20/2007

Global Id: T0604100162
Status: Open - Case Begin Date
Status Date: 09/28/1990

Global Id: T0604100162
Status: Open - Site Assessment
Status Date: 11/05/1992

Regulatory Activities:
Global Id: T0604100162
Action Type: RESPONSE
Date: 10/08/1990
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/16/1990
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 09/30/1991
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/22/1990
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 12/08/1995
Action: Other Workplan

Global Id: T0604100162
Action Type: RESPONSE
Date: 11/02/1989
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/29/1990
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/17/1996
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 09/10/1991
Action: Other Report / Document

PACIFIC BELL (Continued) **1000250851**

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/01/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/18/2006
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100162
Action Type: RESPONSE
Date: 09/10/1991
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/14/2005
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/31/1991
Action: Other Workplan

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/01/1951
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/01/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/01/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/01/1993
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/07/1991
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/01/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE

PACIFIC BELL (Continued) **1000250851**

Date: 04/17/1996
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/27/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 11/05/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/11/1991
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 12/03/1992
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/01/1993
Action: Other Report / Document

Global Id: T0604100162
Action Type: Other
Date: 10/22/1990
Action: Leak Stopped

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/18/2006
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/03/1991
Action: Site Assessment Report

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/22/1990
Action: Well Installation Workplan

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 04/11/1996
Action: Staff Letter

Global Id: T0604100162
Action Type: RESPONSE
Date: 03/03/1993
Action: Monitoring Report - Quarterly

PACIFIC BELL (Continued) **1000250851**

Global Id: T0604100162
Action Type: RESPONSE
Date: 02/21/2007
Action: Request for Closure

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/15/2007
Action: Well Destruction Report

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 07/27/2006
Action: 13267 Requirement

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 02/20/2007
Action: Closure/No Further Action Letter

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 06/23/2010
Action: Referral to Other State Agency

Global Id: T0604100162
Action Type: Other
Date: 09/28/1990
Action: Leak Discovery

Global Id: T0604100162
Action Type: Other
Date: 10/22/1990
Action: Leak Reported

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 02/20/2007
Action: Closure/No Further Action Letter

LUST REG 2:
Region: 2
Facility Id: 21-0171
Facility Status: Pollution Characterization
Case Number: 57
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 11/5/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

PACIFIC BELL (Continued) **1000250851**

SWEEPS UST:
Status: Active
Comp Number: 57735
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-057735-000001
Tank Status: A
Capacity: 6000
Active Date: 09-27-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 21001560
Regulated By: UTNKA
Regulated ID: 00057735
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155426758
Mail To: Not reported
Mailing Address: 370 003RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002947438

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

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

STATE MASTER

PACIFIC BELL (Continued) **1000250851**

HIST CORTESE:
- Region: CORTESE
- Facility County Code: 21
- Reg By: LTNKA
- Reg Id: 21-0171

ECHO:
- Envid: 1000250851
- Registry ID: 110002947438
- DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002947438

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80 SSW 1/4-1/2 0.349 mi. 1845 ft.

Relative: Higher

Actual: 82 ft.

CA AUTISM FOUND.- A BETTER CHANCE **ENVIROSTOR** **S118756628**
371 DEVON DRIVE **N/A**
SAN RAFAEL, CA 94903

ENVIROSTOR:
- Facility ID: 21830001
- Status: No Action Required
- Status Date: 06/16/1995
- Site Code: 200620
- Site Type: Calmortgage
- Site Type Detailed: Calmortgage
- Acres: 0
- NPL: NO
- Regulatory Agencies: SMBRP
- Lead Agency: SMBRP
- Program Manager: Sandra Karinen
- Supervisor: William Beckman
- Division Branch: Cleanup Sacramento
- Assembly: 10
- Senate: 02
- Special Program: Not reported
- Restricted Use: NO
- Site Mgmt Req: NONE SPECIFIED
- Funding: CalMortgage
- Latitude: 37.99703
- Longitude: -122.5491
- APN: NONE SPECIFIED
- Past Use: NONE
- Potential COC: NONE SPECIFIED No Contaminants found
- Confirmed COC: No Contaminants found
- Potential Description: NMA
- Alias Name: 200620
- Alias Type: Project Code (Site Code)
- Alias Name: 21830001
- Alias Type: Envirostor ID Number

Completed Info:
- Completed Area Name: PROJECT WIDE
- Completed Sub Area Name: Not reported
- Completed Document Type: Phase 1
- Completed Date: 06/16/1995
- Comments: Pursuant to the MOU, DTSC has prepared a Phase I Environmental Assessment for the California Autism Foundation, A Better Chance facility. The property is an existing adult group home. A Phase I

CA AUTISM FOUND.- A BETTER CHANCE (Continued) **S118756628**

Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

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

L81 **KAISER MEDICAL CENTER** **LUST** **S102432102**
West **99 MONTECILLO** **HIST CORTESE** **N/A**
1/4-1/2 **SAN RAFAEL, CA 94903** **NPDES**
0.415 mi.
2189 ft. **Site 1 of 2 in cluster L**

Relative:
Higher

Actual:
72 ft.

LUST:

Region:	STATE
Global Id:	T0604100190
Latitude:	38.005851
Longitude:	-122.554915
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/27/1999
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	JMJ
Local Agency:	Not reported
RB Case Number:	21-0199
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

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

Contact:

Global Id:	T0604100190
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0604100190
Contact Type:	Local Agency Caseworker
Contact Name:	BRADLEY R. MARK
Organization Name:	SAN RAFAEL, CITY OF
Address:	1039 C STREET
City:	SAN RAFAEL
Email:	brad.mark@ci.san-rafael.ca.us
Phone Number:	Not reported

KAISER MEDICAL CENTER (Continued) **S102432102**

Status History:
Global Id: T0604100190
Status: Completed - Case Closed
Status Date: 08/27/1999

Global Id: T0604100190
Status: Open - Case Begin Date
Status Date: 06/17/1993

Global Id: T0604100190
Status: Open - Site Assessment
Status Date: 01/05/1995

Regulatory Activities:
Global Id: T0604100190
Action Type: Other
Date: 06/17/1993
Action: Leak Stopped

Global Id: T0604100190
Action Type: Other
Date: 06/17/1993
Action: Leak Discovery

Global Id: T0604100190
Action Type: Other
Date: 06/18/1993
Action: Leak Reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0199

NPDES:
Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 413288
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 21C361456
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/19/2011
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 08/30/2013
Discharge Name: Kasier Foundation Hospitals
Discharge Address: 111 Smith Ranch Road
Discharge City: San Rafael
Discharge State: California

KAISER MEDICAL CENTER (Continued) **S102432102**

Discharge Zip:	94903
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

KAISER MEDICAL CENTER (Continued) **S102432102**

Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	431208
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 07C364992
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/09/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	09/01/2015
Discharge Name:	Kaiser National Facilities Services
Discharge Address:	111 Smith Ranch Road
Discharge City:	San Rafael
Discharge State:	California
Discharge Zip:	94903
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported

KAISER MEDICAL CENTER (Continued) **S102432102**

CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	413288
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 21C361456
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	7/15/2011
PROCESSED DATE:	7/19/2011
STATUS CODE NAME:	Active
STATUS DATE:	7/19/2011
PLACE SIZE:	2.3
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	David Reyes
FACILITY CONTACT TITLE:	Kaiser Staff Project Manager
FACILITY CONTACT PHONE:	415-491-3053
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	daivd.reyes@kp.org
OPERATOR NAME:	Kasier Foundation Hospitals
OPERATOR ADDRESS:	111 Smith Ranch Road
OPERATOR CITY:	San Rafael
OPERATOR STATE:	California
OPERATOR ZIP:	94903
OPERATOR CONTACT NAME:	David Reyes
OPERATOR CONTACT TITLE:	Kaiser Staff Project Manager
OPERATOR CONTACT PHONE:	415-491-3053

KAISER MEDICAL CENTER (Continued) **S102432102**

OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	david.reyes@kp.org
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Overaa Construction
DEVELOPER ADDRESS:	200 Parr Boulevard
DEVELOPER CITY:	Richmond
DEVELOPER STATE:	California
DEVELOPER ZIP:	94801
DEVELOPER CONTACT NAME:	Zac Lucas
DEVELOPER CONTACT TITLE:	Project Engineer
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Y
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Reconstruction of Parking Structure
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	North Fork Gallinas Creek
CERTIFIER NAME:	David Reyes
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	15-JUL-11
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

L82 **KAISER PERMANENTE MEDICAL CENTER** **RCRA-LQG** **1000380355**
West **99 MONTECILLO ROAD** **LUST** **CAD981427495**
1/4-1/2 **SAN RAFAEL, CA 94903** **UST**
0.415 mi. **SWEEPS UST**
2189 ft. **Site 2 of 2 in cluster L** **HIST UST**
CA FID UST
Relative: **FINDS**
Higher **ECHO**

Actual: **72 ft.**

RCRA-LQG:

Date form received by agency:	02/28/2008
Facility name:	KAISER PERMANENTE MEDICAL CENTER
Facility address:	99 MONTECILLO ROAD SAN RAFAEL, CA 94903
EPA ID:	CAD981427495
Contact:	SHARON FOLEY
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(415) 444-2021

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Contact email: SHARON.FOLEY@KP.ORG
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: KAISER PERMANENTE
Owner/operator address: 1950 FRANKLIN STREET
OAKLAND, CA 94612
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/12/1979
Owner/Op end date: Not reported

Owner/operator name: SHARON FOLEY
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/15/2004
Owner/Op end date: Not reported

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

. Waste code: D001

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

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

Historical Generators:
Date form received by agency: 02/28/2006
Site name: KAISER PERMANENTE SAN RAFAEL
Classification: Large Quantity Generator

. Waste code: 134
. Waste name: 134

. Waste code: 141
. Waste name: 141

. Waste code: 181
. Waste name: 181

. Waste code: 213
. Waste name: 213

. Waste code: 261
. Waste name: 261

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 512
. Waste name: 512

. Waste code: 541
. Waste name: 541

. Waste code: 551
. Waste name: 551

. Waste code: D001
. Waste name: IGNITABLE WASTE

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

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

Date form received by agency: 03/30/2004
Site name: KAISER PERMANENTE MEDICAL CENTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

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

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U188
. Waste name: PHENOL

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Date form received by agency: 02/25/2002
Site name: KAISER PERMANENTE MEDICAL CENTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

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

. Waste code: U010
. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET OXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]- ,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

. Waste code: U150

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U206
. Waste name: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

. Waste code: U237
. Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD

Date form received by agency: 10/12/2000
Site name: KAISER PERMANENTE MED CENTER
Classification: Large Quantity Generator

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

Date form received by agency: 03/28/1996
Site name: KAISER PERMANENTE MEDICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/14/1996
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Date form received by agency: 04/29/1994
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Date form received by agency: 04/06/1992
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/12/2003
Date achieved compliance: 12/12/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/12/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/12/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/12/2003
Evaluation lead agency: State Contractor/Grantee

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Evaluation date: 06/27/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/02/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

LUST REG 2:
Region: 2
Facility Id: 21-0199
Facility Status: Case Closed
Case Number: 82
How Discovered: Subsurface Monitoring
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/5/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

UST:
Facility ID: 300181
Permitting Agency: SAN RAFAEL, CITY OF
Latitude: 38.005314
Longitude: -122.553939

MARIN CO. UST:
Facility Id: 30-0181

Tank Number: 000001
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Other generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Other generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Hazardous waste (includes used oil)
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000005
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Emergency generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

SWEEPS UST:
Status: Active
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: B-1
SWRCB Tank Id: 21-028-010182-000001
Tank Status: A
Capacity: 1500
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Status: Active
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: B-1
SWRCB Tank Id: 21-028-010182-000002
Tank Status: A
Capacity: 7637
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: B-2
SWRCB Tank Id: 21-028-010182-000003
Tank Status: A
Capacity: 7637
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
File Number: 0002927D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002927D.pdf
Region: STATE
Facility ID: 00000010182
Facility Type: Other
Other Type: MEDICAL CENTER
Contact Name: Not reported
Telephone: 4154992000
Owner Name: KAISER FOUNDATION HOSPITAL
Owner Address: 1924 BROADWAY
Owner City,St,Zip: OAKLAND, CA 94612
Total Tanks: 0003

Tank Num: 001
Container Num: B-1
Year Installed: 1975
Tank Capacity: 00007637
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Tank Num:	002
Container Num:	B-2
Year Installed:	1975
Tank Capacity:	00007637
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	E-1
Year Installed:	1975
Tank Capacity:	00007637
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	21001773
Regulated By:	UTNKA
Regulated ID:	00010182
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154992130
Mail To:	Not reported
Mailing Address:	99 MONTICELLO RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

FINDS:

Registry ID: 110000783929

Environmental Interest/Information System

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

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

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

HAZARDOUS AIR POLLUTANT MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

ECHO:

Envid:	1000380355
Registry ID:	110000783929
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110000783929

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83 **TESTA PLUMBING** **LUST** **S104162588**
NNE **4244 REDWOOD** **HIST CORTESE** **N/A**
1/4-1/2 **SAN RAFAEL, CA 94903**
0.489 mi.
2581 ft.

Relative:
Lower

Actual:
22 ft.

LUST:

Region:	STATE
Global Id:	T0604100294
Latitude:	38.012945
Longitude:	-122.541148
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/18/1996
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	JMJ
Local Agency:	Not reported
RB Case Number:	21-0312
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0604100294
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0604100294
Contact Type:	Local Agency Caseworker
Contact Name:	BRADLEY R. MARK
Organization Name:	SAN RAFAEL, CITY OF
Address:	1039 C STREET
City:	SAN RAFAEL
Email:	brad.mark@ci.san-rafael.ca.us
Phone Number:	Not reported

TESTA PLUMBING (Continued) **S104162588**

Status History:
Global Id: T0604100294
Status: Completed - Case Closed
Status Date: 10/18/1996

Global Id: T0604100294
Status: Open - Case Begin Date
Status Date: 09/26/1995

Regulatory Activities:
Global Id: T0604100294
Action Type: REMEDIATION
Date: 03/01/2002
Action: Not reported

Global Id: T0604100294
Action Type: Other
Date: 09/26/1995
Action: Leak Stopped

Global Id: T0604100294
Action Type: Other
Date: 09/26/1995
Action: Leak Discovery

Global Id: T0604100294
Action Type: Other
Date: 09/26/1995
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 21-0312
Facility Status: Case Closed
Case Number: 21-0312
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0312

M84 **FAIRCHILD SEMICONDUCTOR CORP** **ENVIROSTOR** **S101481138**
NNE **4300 REDWOOD HWY** **SLIC** **N/A**
1/2-1 **SAN RAFAEL, CA 94903** **HIST UST**
0.572 mi. **DEED**
3022 ft. **Site 1 of 2 in cluster M** **Cortese**
ENF
Relative: **HIST CORTESE**
Lower

Actual: **24 ft.**

ENVIROSTOR:

Facility ID:	80001607
Status:	Refer: RWQCB
Status Date:	05/10/2011
Site Code:	600236
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	10
NPL:	NO
Regulatory Agencies:	RWQCB 2 - San Francisco Bay
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Assembly:	10
Senate:	02
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.01407
Longitude:	-122.5407
APN:	15551024
Past Use:	MANUFACTURING - ELECTRONIC
Potential COC:	Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Chloroform 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Xylenes
Confirmed COC:	Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Xylenes Trichloroethylene (TCE Chloroform 1,1-Dichloroethylene Vinyl chloride
Potential Description:	AQUI, CSS, SOIL
Alias Name:	Diamond ShamRock Corp.
Alias Type:	Alternate Name
Alias Name:	15551024
Alias Type:	APN
Alias Name:	CAD009144619
Alias Type:	EPA Identification Number
Alias Name:	110000609333
Alias Type:	EPA (FRS #)
Alias Name:	SL20232850
Alias Type:	GeoTracker Global ID
Alias Name:	600236
Alias Type:	Project Code (Site Code)
Alias Name:	80001607
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	RCRA Facility Assessment Report
Completed Date:	04/23/1997
Comments:	RCRA Facility Assessment Completed 4/30/1997

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/13/2001
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 08/11/1988
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/12/2001
Comments: Send.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 04/16/2001
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/17/1984
Comments: Received.

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

Facility ID: 21360001
Status: Refer: RWQCB
Status Date: 11/09/1989
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 10
Senate: 02
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.01406
Longitude: -122.5407
APN: 15551024
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 15551024
Alias Type: APN
Alias Name: 21360001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 02/01/1987
Comments: FACILITY IDENTIFIED RWQCB FILE: 5/7/82 LETTER - GROUNDWATER CONTAMINATION / WASTE PLUME ON SITE

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/15/1989
Comments: SITE SCREENING DONE ACTION STATUS RATIONALE: SITE IS PENDING RWQCB ACTION RELATIVE TO THE WASTE PLUME IDENTIFIED ON SITE.

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

SLIC:
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 03/01/2005
Global Id: SL20232850
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 38.0147441527282
Longitude: -122.539744377136
Case Type: Cleanup Program Site
Case Worker: JMJ
Local Agency: Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

RB Case Number: 21S0001
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Surface water
Potential Contaminants of Concern: Not reported
Site History: In 1960, Fairchild Semiconductor Corporation (Fairchild) constructed a semiconductor manufacturing facility at the Site. Fairchild occupied the property until 1988 when manufacturing operations at the Site were discontinued. In 1995, the facility was demolished and the Site remained unoccupied until 2004. In 2001, 4300 Redwood Road Venture, LLC (Redwood Venture) purchased the property. Redwood Venture began construction of new commercial buildings at the Site in 2003 and completed the redevelopment in 2005. The Site currently contains 16 commercial buildings for offices and warehouses. In 1982, Fairchild began soil and groundwater investigations at the Site and discovered that soil and groundwater at the Site were impacted by volatile organic compounds (VOCs). The primary VOCs found were trichloroethene, 1,2-dichloroethene, and vinyl chloride. In 1984, an underground slurry wall was constructed around the perimeter of the Site to contain the groundwater. Approximately 1,500 cubic yards of soil were excavated from the Site. In 1985, a groundwater extraction and treatment system (GWETS) was installed. In 1989, two groundwater extraction trenches and a new treatment system consisting of six granular activated carbon (GAC) vessels were installed. The new GWETS was put into operation in 1989 and has been in operation since then. A final remedial action plan (FRAP) for the Site was submitted to the Water Board in 2000. The Water Board approved the FRAP and issued Final Site Cleanup Requirements Order 00-122 in November 2000. Implementation of the final cleanup plan commenced in 2001 and was completed in March 2005 when the redevelopment of the Site was completed. Additional remedial measures that were implemented included shallow soil excavation and removal to a landfill, installation of drainage layers, installation of vapor barriers beneath all buildings, institutional control of property use (including land use restriction), installation of a sub-slab depressurization system and soil venting pipelines. Groundwater and air quality at the Site are monitored regularly. Based on these monitoring data, the Site cleanup programs are performing as designed. Human health and nearby Gallinas Creek the Site are not at risk.

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

HIST UST:
File Number: 00029207
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029207.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

DEED:

Envirostor ID:	SL20232850
Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	OPEN - VERIFICATION MONITORING
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	07/10/2001

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 215121N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Effective Date:	Not reported
Region 2:	2
WID Id:	2 215121N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

ENF:

Region:	2
Facility Id:	225646
Agency Name:	RMT Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 21S0001
Reg Measure Id:	169414
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238104
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	08/06/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	9/7/2001
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 21S0001
Description:	Time Extension for Payment
Program:	UST
Latest Milestone Completion Date:	9/7/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	225646
Agency Name:	RMT Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 21S0001
Reg Measure Id:	169414
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237068
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	06/05/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 21S0001
Description:	Not reported
Program:	UST

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	224071
Agency Name:	Schlumberger Technology Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 215121N01
Reg Measure Id:	162047
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	225663
Region:	2
Order / Resolution Number:	R2-2000-0122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/29/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 215121N01
Description:	Not reported
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	224071
Agency Name:	Schlumberger Technology Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 215121N01
Reg Measure Id:	162047
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222151
Region:	2
Order / Resolution Number:	97-115
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/17/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Title:	Enforcement - 2 215121N01
Description:	CAO-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	224071
Agency Name:	Schlumberger Technology Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 215121N01
Reg Measure Id:	162047
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219415
Region:	2
Order / Resolution Number:	84-075
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/17/1984
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 215121N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	21
Reg By:	WBC&D
Reg Id:	2 215121N01

M85 **FAIRCHILD CAMERA & INSTRUMENT** **SEMS-ARCHIVE** **1000354465**
NNE **4300 REDWOOD HWY** **CORRACTS** **CAD009144619**
1/2-1 **SAN RAFAEL, CA 94903** **RCRA-TSDF**
0.572 mi. **RCRA NonGen / NLR**
3022 ft. **Site 2 of 2 in cluster M** **FINDS**
HWP
Relative: **ECHO**
Lower

Actual: SEMS-ARCHIVE:
24 ft.
Site ID: 903275
EPA ID: CAD009144619
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0903275
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13290366.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295961.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301819.00000
Person ID: 13004003.00000

Program Priority:
Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/90
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 07/28/89
Priority Level: Not reported

CORRACTS:

EPA ID: CAD009144619
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA029WQ

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009144619
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA049PA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009144619
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009144619
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA074ME
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009144619
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900430
Action: CA036WQ
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 08/06/1992
Facility name: FAIRCHILD CAMERA & INSTRUMENT
Facility address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
EPA ID: CAD009144619
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO
Owner/operator address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO
Owner/operator address: 4300 REDWOOD HWY
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 07/25/1980
Site name: FAIRCHILD CAMERA & INSTRUMENT
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 04/30/1990
Event: CA036WQ

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Event date: 06/01/1990
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 06/01/1990
Event: CA029WQ

Event date: 06/01/1990
Event: CA049PA

Event date: 06/01/1990
Event: CA074ME

Event date: 04/23/1997
Event: RFA Completed, Assessment was an RFA.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/27/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 02/02/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

FINDS:

Registry ID: 110000609333

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

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

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

HWP:
EPA Id: CAD009144619
Cleanup Status: CLOSED
Latitude: 38.01425
Longitude: -122.5410
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 10
Senate District: 02
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Actual Date: 07/19/1983

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 03/01/1983

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 07/19/1988

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 08/02/1982

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 02/09/1983

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 07/19/1983

Closure:

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 08/03/1988

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 02/14/1989

Alias:

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000609333

ECHO:

Envid: 1000354465
Registry ID: 110000609333
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000609333

86
East
1/2-1
0.812 mi.
4286 ft.

MARINE CORPS RESERVE TRAINING CENTER
153 MADISON AVE.
SAN RAFAEL, CA 94903

ENVIROSTOR
LUST
Notify 65

S100179433
N/A

Relative:
Lower

Actual:
34 ft.

ENVIROSTOR:

Facility ID:	21920002
Status:	Refer: Other Agency
Status Date:	06/23/1994
Site Code:	200331
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	10
Senate:	02
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.00136
Longitude:	-122.5276
APN:	17927014
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA NATIONAL GUARD
Alias Type:	Alternate Name
Alias Name:	CALIFORNIA NATIONAL GUARD
Alias Type:	Alternate Name
Alias Name:	NAVY RADIO TRAINING CENTER
Alias Type:	Alternate Name
Alias Name:	US MARINE TRAINING CENTER
Alias Type:	Alternate Name
Alias Name:	17927014
Alias Type:	APN
Alias Name:	T0604100072
Alias Type:	GeoTracker Global ID
Alias Name:	200331
Alias Type:	Project Code (Site Code)
Alias Name:	21920002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/10/1992
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

MARINE CORPS RESERVE TRAINING CENTER (Continued) **S100179433**

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

LUST:
Region: STATE
Global Id: T0604100072
Latitude: 38.001334
Longitude: -122.527652
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/20/2009
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: REL
Local Agency: Not reported
RB Case Number: 21-0075
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

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

Contact:
Global Id: T0604100072
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0604100072
Status: Completed - Case Closed
Status Date: 03/20/2009

Global Id: T0604100072
Status: Open - Case Begin Date
Status Date: 07/14/1989

Global Id: T0604100072
Status: Open - Site Assessment
Status Date: 01/03/1995

Regulatory Activities:
Global Id: T0604100072
Action Type: RESPONSE
Date: 02/28/1990
Action: Unauthorized Release Form

MARINE CORPS RESERVE TRAINING CENTER (Continued) **S100179433**

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/01/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 05/20/1991
Action: Tank Removal Workplan

Global Id: T0604100072
Action Type: RESPONSE
Date: 02/13/1991
Action: Preliminary Site Assessment Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/28/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 03/18/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/25/1990
Action: Unauthorized Release Form

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/18/1991
Action: Soil and Water Investigation Report

Global Id: T0604100072
Action Type: REMEDIATION
Date: 01/09/1991
Action: Excavation

Global Id: T0604100072
Action Type: ENFORCEMENT
Date: 03/20/2009
Action: Closure/No Further Action Letter

Global Id: T0604100072
Action Type: RESPONSE
Date: 03/11/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/15/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE

MARINE CORPS RESERVE TRAINING CENTER (Continued) **S100179433**

Date: 01/10/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/09/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/21/1991
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 07/02/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/01/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/13/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 06/03/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 05/28/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/13/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 04/06/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/02/1992
Action: Conceptual Site Model

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/16/1990
Action: Other Report / Document

MARINE CORPS RESERVE TRAINING CENTER (Continued) **S100179433**

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/19/1999
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 03/18/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: Other
Date: 01/09/1991
Action: Leak Stopped

Global Id: T0604100072
Action Type: ENFORCEMENT
Date: 03/26/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0604100072
Action Type: Other
Date: 07/14/1989
Action: Leak Discovery

Global Id: T0604100072
Action Type: Other
Date: 07/14/1989
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 21-0075
Facility Status: Preliminary site assessment underway
Case Number: 59
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/3/1995
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

87
NNE
1/2-1
0.834 mi.
4406 ft.

RICH ELECTRIC
110 CARLOS
SAN RAFAEL, CA 92691

LUST
HIST UST
HIST CORTESE
Notify 65

U000058140
N/A

Relative:
Lower

Actual:
17 ft.

LUST:

Region:	STATE
Global Id:	T0604100172
Latitude:	38.0164537
Longitude:	-122.5356127
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/03/1995
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	JMJ
Local Agency:	Not reported
RB Case Number:	21-0181
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0604100172
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0604100172
Contact Type:	Local Agency Caseworker
Contact Name:	BRADLEY R. MARK
Organization Name:	SAN RAFAEL, CITY OF
Address:	1039 C STREET
City:	SAN RAFAEL
Email:	brad.mark@ci.san-rafael.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T0604100172
Status:	Completed - Case Closed
Status Date:	11/03/1995

Global Id:	T0604100172
Status:	Open - Case Begin Date
Status Date:	05/25/1989

Global Id:	T0604100172
Status:	Open - Site Assessment
Status Date:	04/09/1993

RICH ELECTRIC (Continued) **U000058140**

Regulatory Activities:

Global Id:	T0604100172
Action Type:	ENFORCEMENT
Date:	11/01/1995
Action:	Closure/No Further Action Letter

Global Id:	T0604100172
Action Type:	Other
Date:	08/15/1989
Action:	Leak Stopped

Global Id:	T0604100172
Action Type:	Other
Date:	08/15/1989
Action:	Leak Discovery

Global Id:	T0604100172
Action Type:	Other
Date:	05/25/1989
Action:	Leak Reported

LUST REG 2:

Region:	2
Facility Id:	21-0181
Facility Status:	Case Closed
Case Number:	56
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	UNK
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	4/9/1993
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST UST:

File Number:	00029356
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029356.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported

RICH ELECTRIC (Continued) **U000058140**

Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:

Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0181

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN RAFAEL	S113101873	MACY'S WEST INC NORTHGATE	1000 NORTHGATE SHOPPING CENTER	94903	HAZNET

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/14/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/18/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 05/09/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 05/09/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 08/15/2016
Date Data Arrived at EDR: 08/16/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 50

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/15/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/13/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

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

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

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

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/13/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

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

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

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

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

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

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

State and tribal Brownfields sites

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

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/20/2016
Date Data Arrived at EDR: 09/21/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 51
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/21/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/04/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 10/20/2016
Number of Days to Update: 23

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Annually

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

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

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 06/28/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 87

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/27/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/03/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/26/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/13/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 31

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/13/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 07/12/2016
Date Data Arrived at EDR: 08/17/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 65
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 11/18/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2016
Date Data Arrived at EDR: 08/05/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 77
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/11/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/06/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/03/2016
Date Data Arrived at EDR: 10/05/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 16
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/05/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/02/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/26/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/21/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/07/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 148

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/20/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/01/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 52

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/27/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 42

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 11/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/10/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 51

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 58

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/12/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/11/2016
Date Data Arrived at EDR: 07/13/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/12/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/15/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 59

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

ICE: ICE
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 43

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/20/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Quarterly

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 23

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/10/2016
Number of Days to Update: 47

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 19

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/24/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/04/2016
Date Data Arrived at EDR: 08/08/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 71

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/27/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 26

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 35

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 07/19/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 78

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/18/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 28
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/18/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 32
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016
Date Data Arrived at EDR: 04/26/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 36
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 32

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 08/29/2016
Date Data Arrived at EDR: 08/31/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 44

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 07/25/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 51

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 53

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/09/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 07/18/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 81

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016
Date Data Arrived at EDR: 07/18/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 21

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 45

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/04/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 07/06/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 43

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/04/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/19/2016
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/21/2016
Date Data Arrived at EDR: 09/22/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 26
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/18/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/08/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 60

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/15/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 09/27/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 55

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2016
Date Data Arrived at EDR: 07/05/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 44

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 16

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/12/2016
Date Data Arrived at EDR: 08/16/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 49

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 06/28/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/14/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/28/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 67
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/29/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 27
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 48
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 11/14/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/05/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 61
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/12/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/03/2016
Date Made Active in Reports: 09/09/2016
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/02/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NORTHGATE MALL
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

TARGET PROPERTY COORDINATES

Latitude (North):	38.003884 - 38° 0' 13.98''
Longitude (West):	122.544308 - 122° 32' 39.51''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540007.6
UTM Y (Meters):	4206138.0
Elevation:	42 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5602156 NOVATO, CA
Version Date:	2012
South Map:	5640194 SAN RAFAEL, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

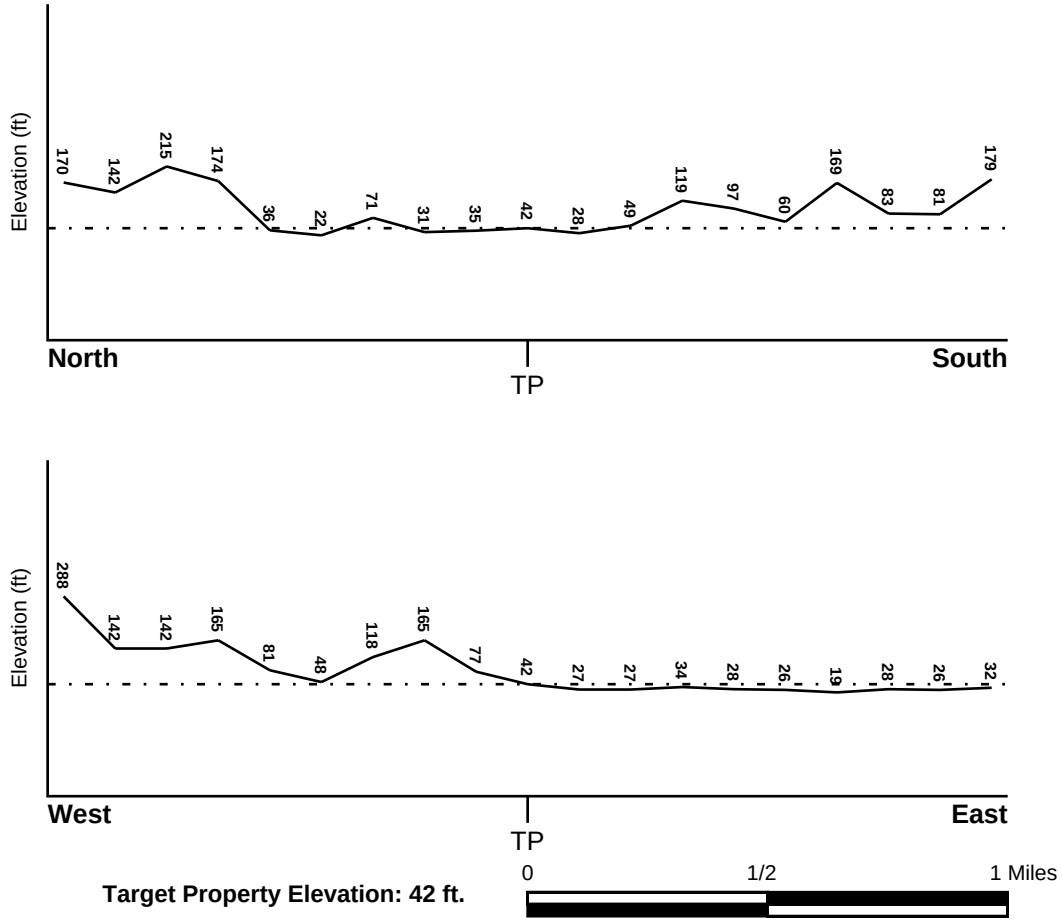
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 42 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06041C0293D	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06041C0294D	FEMA FIRM Flood data
06041C0289D	FEMA FIRM Flood data
06041C0457D	FEMA FIRM Flood data
06041C0456E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOVATO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	1/4 - 1/2 Mile North	SW
A2	1/4 - 1/2 Mile North	Varies
A3	1/4 - 1/2 Mile North	NW
5	1/4 - 1/2 Mile North	Not Reported
6	1/4 - 1/2 Mile WNW	Not Reported

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
7	1/2 - 1 Mile ESE	E
8	1/2 - 1 Mile NNE	W
9	1/2 - 1 Mile NNE	Not Reported
10	1/2 - 1 Mile NNE	NE
11	1/2 - 1 Mile ESE	W
B12	1/2 - 1 Mile NNE	NW
B13	1/2 - 1 Mile NNE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

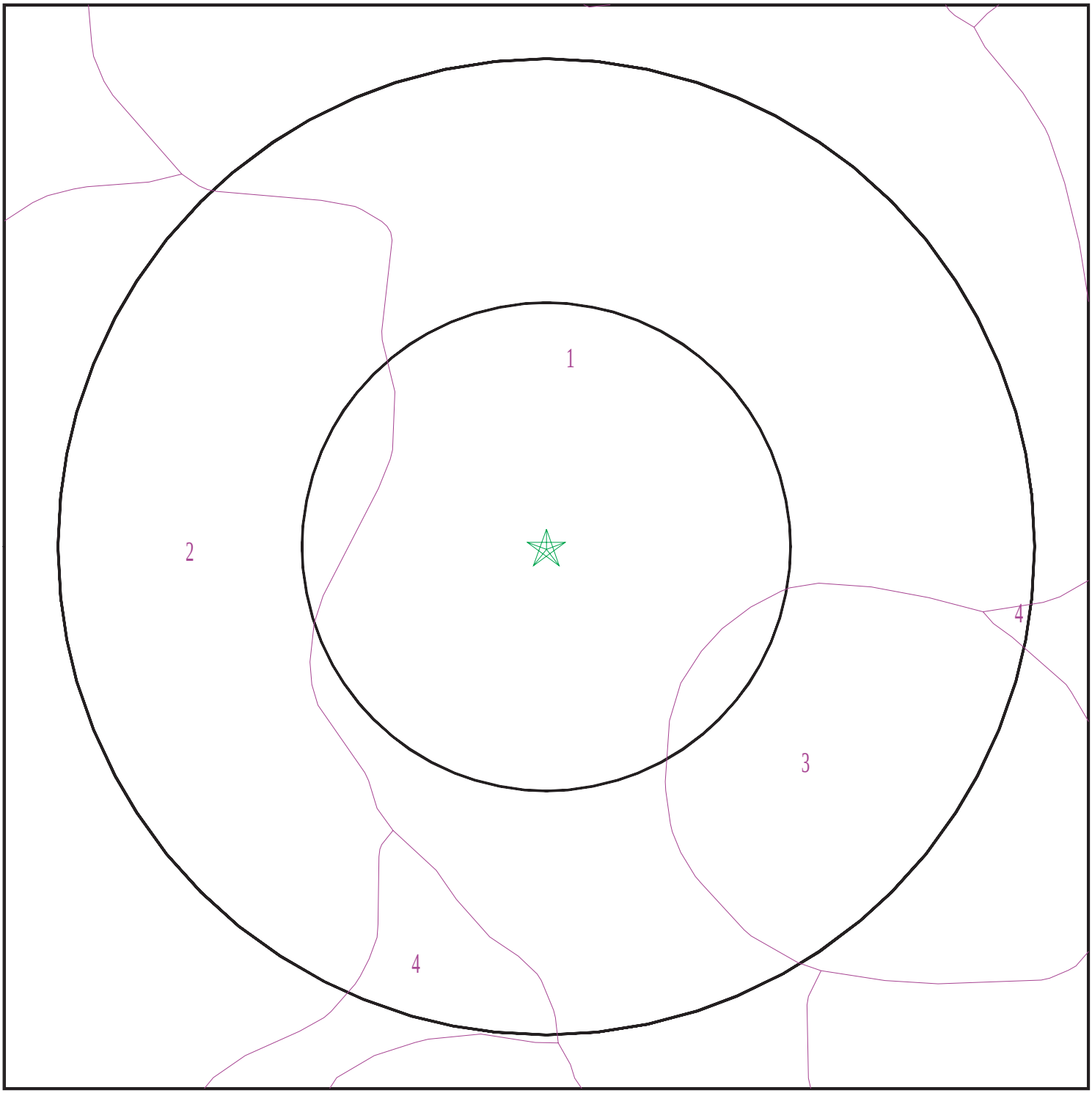
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4789862.2s



SITE NAME:	Northgate Mall	CLIENT:	Tor Environmental, Inc.
ADDRESS:	5800 NORTHGATE DR SAN RAFAEL CA 94903	CONTACT:	Mary Litzenberg
LAT/LONG:	38.003884 / 122.544308	INQUIRY #:	4789862.2s
		DATE:	November 28, 2016 9:18 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: URBAN LAND

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6
3	33 inches	37 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6
3	33 inches	37 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: XERORTHENTS

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

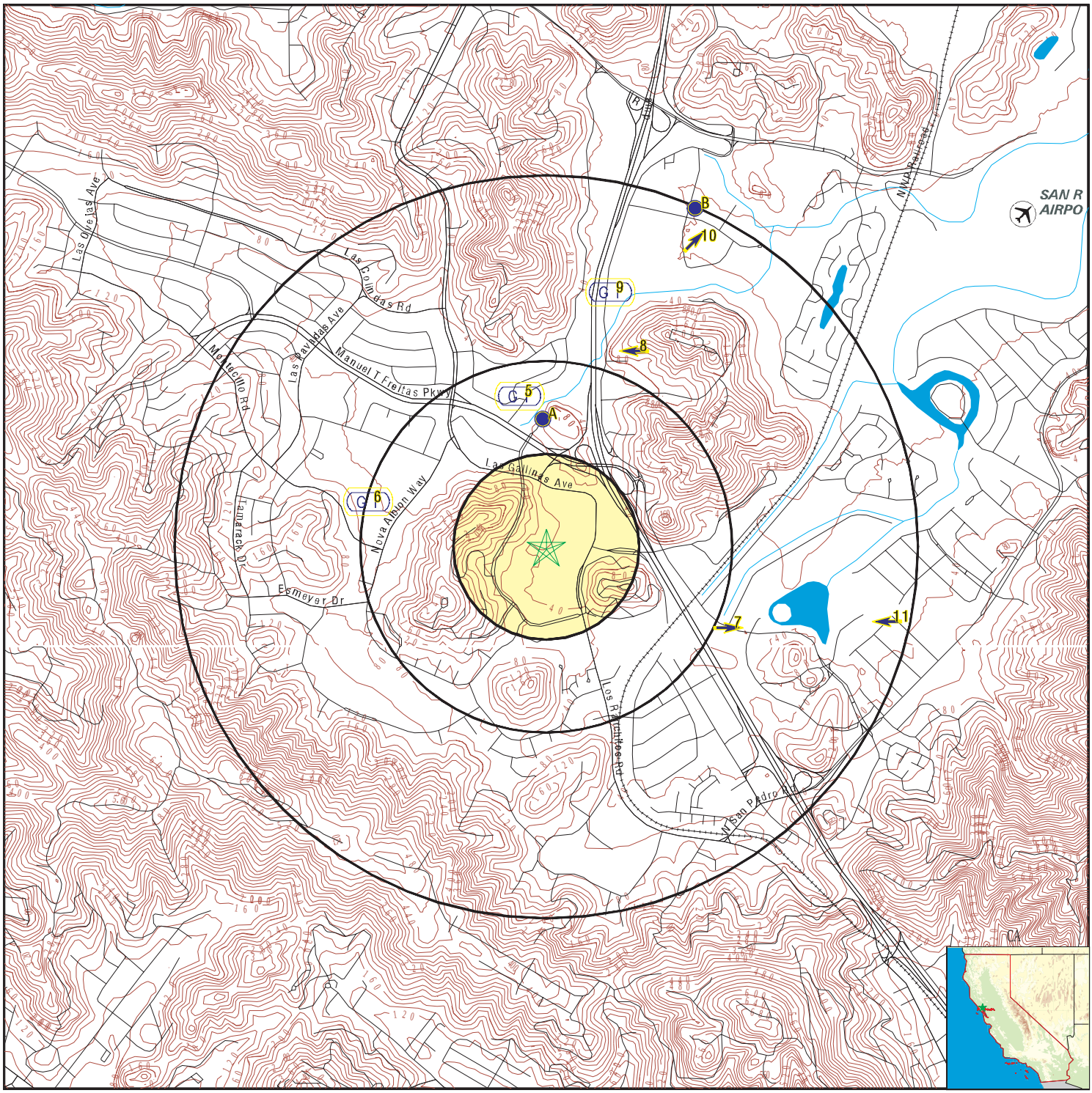
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 4789862.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Northgate Mall	CLIENT:	Tor Environmental, Inc.
ADDRESS:	5800 NORTHGATE DR SAN RAFAEL CA 94903	CONTACT:	Mary Litzenberg
LAT/LONG:	38.003884 / 122.544308	INQUIRY #:	4789862.2s
		DATE:	November 28, 2016 9:18 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 7.21 12.89 Not Reported 02/20/1996	**AQUIFLOW**	**52886**
A2 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 0.16 15.10 Not Reported 07/30/1999	**AQUIFLOW**	**52885**
A3 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4.5 14 Not Reported 08/06/1998	**AQUIFLOW**	**52895**
A4 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 10.5 19 Not Reported 04/16/1990	**AQUIFLOW**	**52892**
5 **North** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 5.00 12.50 Not Reported 04/28/1999	**AQUIFLOW**	**50393**
6 **WNW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 7 10/01/1993	**AQUIFLOW**	**52891**
7 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	21-0071 E Not Reported Not Reported 8.20 12/19/1991	**AQUIFLOW**	**39101**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
8 **NNE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 5 06/1991	**AQUIFLOW**	**52834**
9 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 6.5 7.5 Not Reported 04/15/1996	**AQUIFLOW**	**52872**
10 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 6.92 7.62 Not Reported 11/21/1994	**AQUIFLOW**	**50365**
11 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 13.5 12/18/1991	**AQUIFLOW**	**50357**
B12 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4 9 Not Reported 04/29/1995	**AQUIFLOW**	**52867**
B13 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 7.31 11.07 Not Reported 01/05/1990	**AQUIFLOW**	**52951**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94903	31	3

Federal EPA Radon Zone for MARIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94903

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.930 pCi/L	80%	20%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix B

EDR Historical Aerial Photo Decade Package

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Inquiry Number: 4789862.12
November 28, 2016

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

11/28/16

Site Name:

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903
EDR Inquiry # 4789862.12

Client Name:

Tor Environmental, Inc.
2631 Canto Rompeolas
San Clemente, CA 92673
Contact: Mary Litzenberg

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1993	1"=500'	Acquisition Date: August 25, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 08, 1982	USDA
1974	1"=500'	Flight Date: June 24, 1974	USGS
1968	1"=500'	Flight Date: April 16, 1968	USGS
1963	1"=500'	Flight Date: June 03, 1963	USGS
1952	1"=500'	Flight Date: June 12, 1952	USGS
1946	1"=500'	Flight Date: July 22, 1946	USGS

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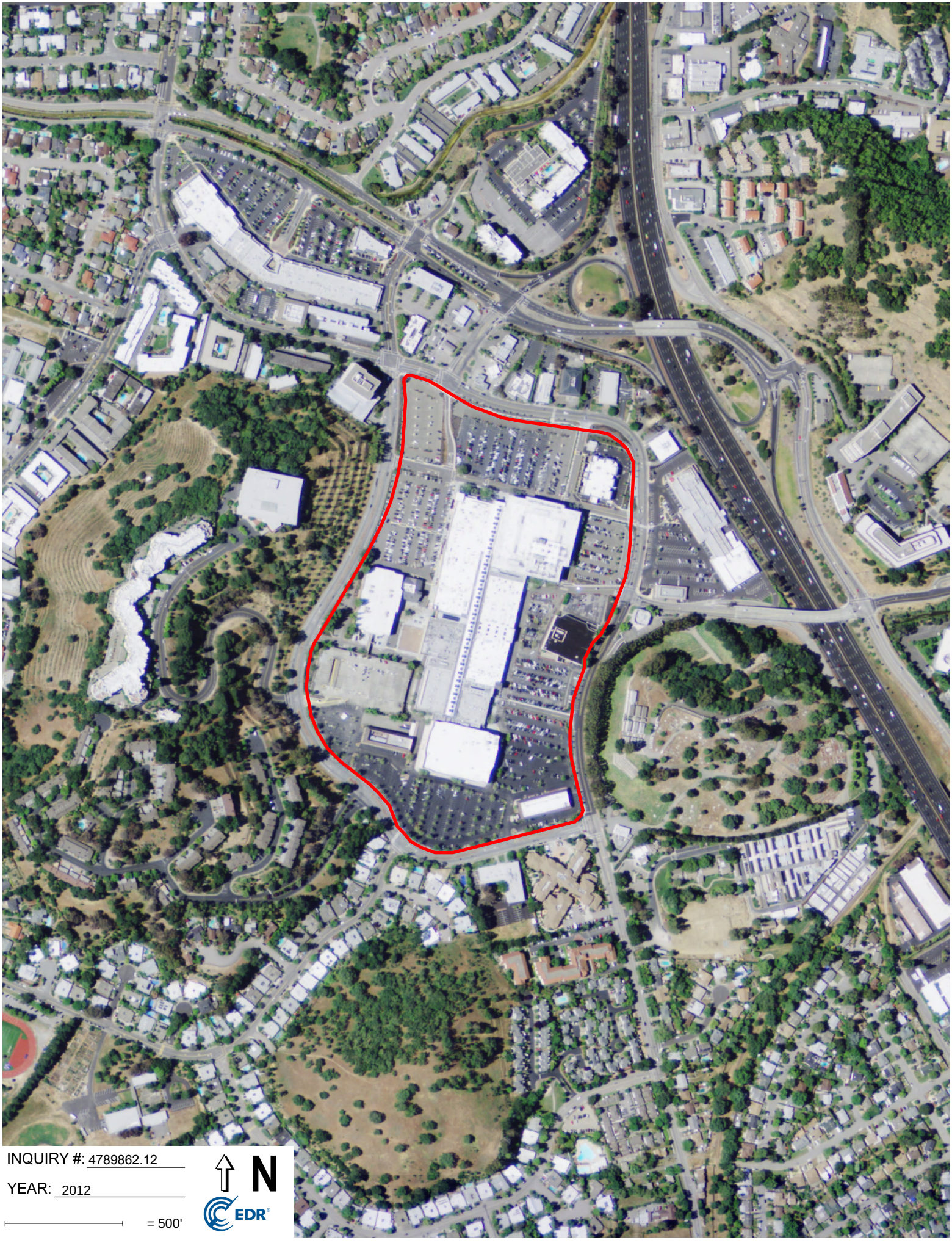


INQUIRY #: 4789862.12

YEAR: 2012

= 500'

N

EDR



INQUIRY #: 4789862.12

YEAR: 2010

= 500'

N

EDR



INQUIRY #: 4789862.12

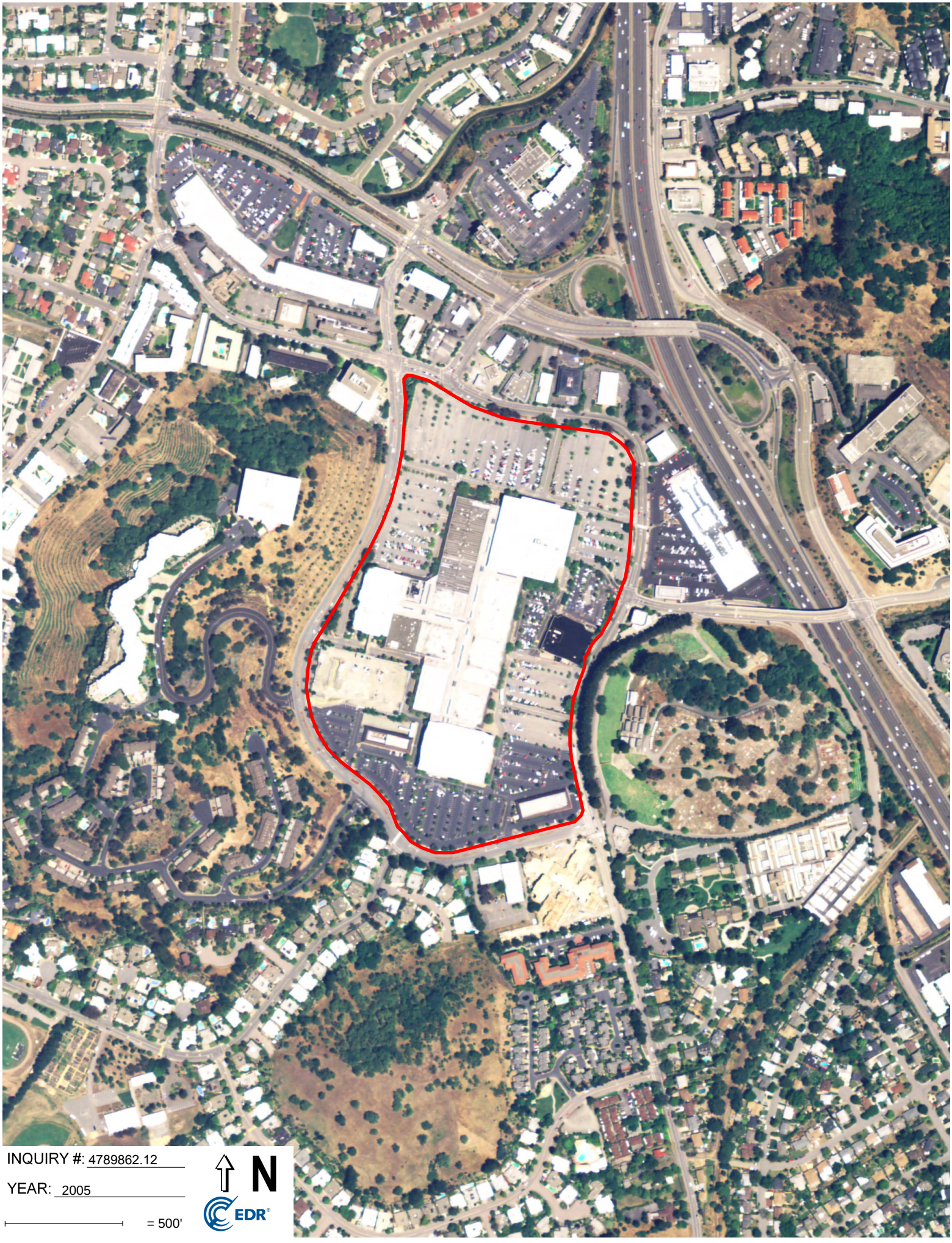
YEAR: 2009

= 500'

N

EDR


INQUIRY #: 4789862.12
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 4789862.12
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 4789862.12
YEAR: 1993
= 500'
N
EDR


INQUIRY #: 4789862.12
YEAR: 1982
= 500'
N
EDR



INQUIRY #: 4789862.12

YEAR: 1974

= 500'

N

EDR


INQUIRY #: 4789862.12
YEAR: 1968
= 500'
N
EDR



INQUIRY #: 4789862.12

YEAR: 1963

= 500'

N

EDR



INQUIRY #: 4789862.12

YEAR: 1952

= 500'

N

EDR



INQUIRY #: 4789862.12

YEAR: 1946

= 500'

N

EDR

Appendix C

EDR Sanborn

Fire Insurance Maps

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Inquiry Number: 4789862.3
November 28, 2016

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/28/16

Site Name:

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903
EDR Inquiry # 4789862.3

Client Name:

Tor Environmental, Inc.
2631 Canto Rompeolas
San Clemente, CA 92673
Contact: Mary Litzenberg

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Tor Environmental, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 8242-4C9B-9324

PO # TOR-246

Project Northgate Mall

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 8242-4C9B-9324

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Appendix D

EDR City Directory

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Inquiry Number: 4789862.5
November 29, 2016

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2013	☑	☑	Cole Information Services
2008	☑	☑	Cole Information Services
2003	☑	☑	Cole Information Services
1999	☑	☑	Cole Information Services
1995	☑	☑	Cole Information Services
1992	☑	☑	Cole Information Services
1985	☑	☑	Haines Criss-Cross Directory
1980	☑	☑	Haines Criss-Cross Directory
1975	☑	☑	Haines Criss-Cross Directory

RECORD SOURCES

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FINDINGS

TARGET PROPERTY STREET

5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Year	*CD Image*	*Source*	
NORTHGATE DR			
2013	pg A11	Cole Information Services	
2008	pg A28	Cole Information Services	
2003	pg A46	Cole Information Services	
1999	pg A64	Cole Information Services	
1995	pg A82	Cole Information Services	
1992	pg A95	Cole Information Services	
1985	pg A103	Haines Criss-Cross Directory	
1985	pg A104	Haines Criss-Cross Directory	
1980	pg A112	Haines Criss-Cross Directory	
1980	pg A113	Haines Criss-Cross Directory	
1975	pg A120	Haines Criss-Cross Directory	
1975	pg A121	Haines Criss-Cross Directory	
1975	pg A122	Haines Criss-Cross Directory	
NORTHGATE MALL			
2013	-	Cole Information Services	Target and Adjoining not listed in Source
2008	pg A32	Cole Information Services	
2003	pg A49	Cole Information Services	
1999	pg A68	Cole Information Services	
1995	pg A85	Cole Information Services	
1992	pg A97	Cole Information Services	
1985	pg A105	Haines Criss-Cross Directory	
1985	pg A106	Haines Criss-Cross Directory	
1980	pg A114	Haines Criss-Cross Directory	
1980	pg A115	Haines Criss-Cross Directory	
1975	pg A123	Haines Criss-Cross Directory	
1975	pg A124	Haines Criss-Cross Directory	

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*
DEL PRESIDIO BLVD		
2013	pg. A1	Cole Information Services
2008	pg. A16	Cole Information Services
2003	pg. A35	Cole Information Services
1999	pg. A53	Cole Information Services
1995	pg. A71	Cole Information Services
1992	pg. A88	Cole Information Services
1985	pg. A100	Haines Criss-Cross Directory
1980	pg. A107	Haines Criss-Cross Directory
1980	pg. A108	Haines Criss-Cross Directory
1975	pg. A116	Haines Criss-Cross Directory
LAS GALLINAS AVE		
2013	pg. A2	Cole Information Services
2008	pg. A17	Cole Information Services
2003	pg. A36	Cole Information Services
1999	pg. A54	Cole Information Services
1995	pg. A72	Cole Information Services
1992	pg. A89	Cole Information Services
1985	pg. A101	Haines Criss-Cross Directory
1985	pg. A102	Haines Criss-Cross Directory
1980	pg. A109	Haines Criss-Cross Directory
1980	pg. A110	Haines Criss-Cross Directory
1980	pg. A111	Haines Criss-Cross Directory
1975	pg. A117	Haines Criss-Cross Directory
1975	pg. A118	Haines Criss-Cross Directory
1975	pg. A119	Haines Criss-Cross Directory

City Directory Images

Target Street	Cross Street	Source
-	✓	Cole Information Services

DEL PRESIDIO BLVD 2013

921	76 TERRA LINDA
930	MLK SMOG SHOP TEST ONLY
	NORTHGATE EXXON
	NORTHGATE VALARO SMOG
	NORTHGATE VALERO & FOOD MART
	NORTHGATE VALERO SMOG SHOP
949	CHEVRON
950	NORTHGATE SHELL

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2013

100	KEN MONGE
101	DENNIS FORD
200	GEORGI NIJOLOV
	MARIN AIRPORT TRANSPORTATION
201	ADAM PIACENTE
202	ANDY GRIMES
203	KIRI ZOOPER
205	SOLIS PEREZ
207	DANNY DANIELS
209	JOSH CARDENAS
211	ERIC BOBROW
212	CLAUDE ETCHEVERRY
213	GREGORY ANDREW
214	ROBERT BRECKWOLDT
215	JOSEPH KAULUKUKUI
217	MAHMOOD MODAN
219	PLUTARCH SIDERIS
300	CHASE
	CHASE BANK
400	MICHAELS
406	BEAUTY STORE & SALON
	HAIR STATION
418	PEKING WOK RESTAURANT
424	MARIJUANA ANONYMOUS FREE HELP
430	SYLVAN LEARNING CENTER
442	CVS PHARMACY
	LONGS DRUG STORE
454	BEHAVIORAL COUNSELING & RESEARCH CEN
	DAVIS DEBORAH MA LMFT
	FARKAS PETER LAW OFFICE OF
	MOSAIC NETWORX
	MR RESCUE PLUMBING & DRAIN CLEANING
	PAK MAIL CENTER
456	RED WING SHOES
470	CRYSTAL NAILS II
	SUPERCUTS
	SUPERCUTS TRAINING CENTER
484	HIGH TECH BURRITO
490	CHILIS
496	GOODYEAR DEALERS
	GOODYEAR DEALERS TOSCALITO TIRE & AU
	MICHELIN DEALERS
	PIRELLI TIRES
	TERRA LINDA TIRE & BRAKE
	TOSCALITO TIRE & AUTOMOTIVE
550	KUVARA LAW FIRM
600	WELLS FARGO
	WELLS FARGO HOME MORTGAGE
630	TAMALPAIS BANCORP
	TAMALPAIS BANK

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2013 (Cont'd)

630	UNION BANK
650	DAVITA SAN RAFAEL DIALYSIS CENTER
660	MARIN BUILDERS ASSOCIATION
662	ERIKSSON EVA C DDS
670	KIM KWANG H DDS
750	ALAN KIMELMAN
	BAUMAN PATRICIA MD
	BAY AREA INSTITUTE FOR FAMILY THERAP
	BIEN RALPH D MD
	BIOFEEDBACK ASSOCIATES OF NORTHERN C
	BONNIE NICKEL
	BURMASTER PAUL DDS
	CALVIN JANZEN
	COX CATHERINE J DDS
	DAB MICHAEL G DDS
	DESY HANDRA
	DESY HANDRA MD
	DRUCKER MARK DPM
	EZRA KANTOR
	FREDERICK HASS
	HANNAFORD SPORTS PODIATRY
	HARRAKA CHIROPRACTIC
	HASS FREDERICK J MD
	IGOR OCHEV DDS
	JANZEN CALVIN L MD
	JOHNSON JOHN E DDS APC
	KANTOR EZRA H DDS
	KIMELMAN ALAN B MD
	LASER HAIR REMOVAL
	LEE MASON Y DDS MD
	LEVINE LAWRENCE DDS
	MARIN MEDICAL PHARMACY
	MARK DRUCKER
	MEDBAR
	MICHAEL RINCK
	NGUYEN CHRISTINE DDS
	NICKEL BONNIE MD
	NORTHGATE ORAL & FACIAL SURGERY
	PATRICIA BAUMAN
	PAUL BURMASTER
	PAUL SATHER
	PELTZ LAWRENCE PHD MFT
	QUEST DIAGNOSTICS
	RICHARD KATZOFF
	RINCK MELISSA E DDS
	SAN RAFAEL PEDIATRICS
	SATHER PAUL O MD RADIOLOGST
	TOY BENSON CCN
	WHISPER HEARING CENTER
820	KAISER PERMANENTE MEDICAL CENTERSAN

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2013 (Cont'd)

825	ALONA KORBUT
	AMADU BHONAPHA
	ANTONIO GIIOLO
	ASGHAR KOCHEBAGHI
	BARBARA OBRIEN
	CESAR PINTO
	CHAD CONRATH
	CHARLES WEERASINGHE
	DURGAMALLESH SUNKARA
	FRANCILIA NARCISSE
	GEORGE ELLIOTT
	HEYDI OJEDA
	JAVIER OROZCO
	JOSE CHAVEZ
	JOSE PERALTA
	KREMAS CARRIGG
	KRISTIN BRAND
	LYUDMYLA RYBALKO
	MARIA PEREZ
	MARY KLEINLEIN
	MARY LUDEKE
	NORTHGATE APARTMENTS
	PAUL BAIDOA
	PAULA MENARD
	RANDALL ANDREWS
	ROGER EGBERT
	ROSANE SIQUEIRA
	STANLEY EPSTEIN
	STEPHANIE JONES
	TERESA DOMINGUEZ
	VICTORIA POGUE
	YURIY SHIPILOV
845	ALEXANDER GHEJU
	CLARISSA MALDONADO
	ELENA FLORES
	FELIX LISON
	JEANNETT HELWEE
	JUAN NAVAS
	KALPANA MANCHALA
	LEONARDO ORELLANA
	LIDA GOMEZ
	MARILYN KENNEY
	NATAGYA SAVATEYEVA
	PING FUNG
	ROBERT PEREZ
	RONALD ROZENBERG
	SANTIAGO ESPINOZA
	SRINIVASA NAMBURU
865	ADAM SIFUENTES
	APPLIANCE TECHS OF MARIN

LAS GALLINAS AVE 2013 (Cont'd)

865	AYAN BANERJEE
	FOROUZANDEH TABASSI
	MARCOS GOMEZ
	MARTIN CALDERON
	MIRNA VASQUEZ
	MOLOUK OBERGFOLL
	NAZARIO ALVARADO
	NILIMA PUROHIT
	OLEG PECUKHOV
	OLEG PETUKHOV
	OSCAR CASTANEDA
	PEDRO CHAN
880	ANTHONY D COLLARD DDS
	BISCHOFF STACY RN NP
	BORGE MARTIN DC
	MCGLYNN MANAGEMENT CONSULTANTS
	MILLS ROBERT W LAW FIRM
	PRIMARY MORTGAGE
	ROBERT MILLS
	SHEN XIAOMING
	SMITH JONATHAN DC CSP
	STATE FARM INSURANCE
	TASO MANITSAS
	TOSO SKIN CARE
	WHOLE HEALTH ASSOCIATES
	ZILBER STEPHEN LAC
950	24 HOUR LOCKSMITH
	SAFEWAY
954	MICKY HOWARD
1004	DENNIS TEMPLE
1008	CHRISTINA DIMAIO
1012	UTAKO HORIHATA
1016	WAYNE COLGATE
1019	OCCUPANT UNKNOWN
1020	ESTHER LEE
1023	QIUMING ZHAI
1024	JOHN ALPHONSO
1028	DANIEL SONKIN
1029	HARRIETT CASTELLANI
1035	OCCUPANT UNKNOWN
1041	ELLEN LEE
1045	BRODIE AULD
1046	OCCUPANT UNKNOWN
1049	WILLIAM STAEWEN
1050	DOROTHY BYSOM
1053	FRANK GRAY
1054	FOUAD HASHEIM
1057	KELLY MCGRATH
1058	HENRY DAGENAIS
1061	SUZANNE RICHARDS

LAS GALLINAS AVE 2013 (Cont'd)

1062	SARA RICHARDS
1065	BRENDAN CALLAHAN
1066	KARIN STITES
1069	RIO BEARDSLEY
1070	KATHLEEN SMITH
1075	PAUL WARE
1081	OCCUPANT UNKNOWN
1100	LUTHERAN CHURCH OF THE RESURRECTION
	MARIN ASIAN COMMUNITY CHURCH
1111	COUNTY OF MARIN
1130	OCCUPANT UNKNOWN
1234	GOLDEN HOME
1706	PAUL LOVE
1709	LAURA HOHMANN
	MARTIN WINNER
1710	MARK JAROSZEWSKI
1713	BARTON PRICE
1716	AUSSIE ROOFING & GUTTERS
	OCCUPANT UNKNOWN
1717	JORGE TOXQUI
1720	TONY HOANG
1721	DONALD TROYA
1729	SHELBY RATTO
1732	JOHN DUNN
1733	MICHAEL PURCELL
1736	LARRY HERRELL
1737	CHRISTOPHER SNELL
1740	GERALD ERLENBACH
1741	RONALD LUCAS
1744	OCCUPANT UNKNOWN
1745	OCCUPANT UNKNOWN
1748	PAUL MADDEN
1749	JOSEPH MARTINO
1752	JEAN ZAMBELLI
	TRADE CONSULTING CO
1753	JEFFREY ANDERSON
1759	ROBERT CARRASCO
1763	PETER COOK
1766	RITA JOHNSON
1767	ABEED ARIANTAJ
1775	GERHARD BUSSE
1778	NAVNEET ATTRI
1779	OCCUPANT UNKNOWN
1782	OCCUPANT UNKNOWN
1783	RAY GARBARINO
1786	RICHARD JUE
1787	BRIAN WALSH
1845	RONALD YOUNG
1848	MARK HORSLEY
1853	DAVID MORRISON

LAS GALLINAS AVE 2013 (Cont'd)

1856	CHARLES TAORMINA
1860	ANATOLIY FORTENKO
1861	OCCUPANT UNKNOWN
1864	BABAK FARHANG
1868	DORIS MAITA
1869	ROBERT BRANDT
1873	ANDREW ERICKSON
1876	HUGO MOREANO
1877	SIMON EVES
1880	CHARLES WALLACE
1881	RICHARD PICCIONI
1884	LARRY RICH
1885	DIANE HAMMER
1888	DAMON CONNOLLY
1889	CHAD KATOFF
1900	DOUGLAS KOEFOED
1902	KEVIN YAMAMOTO
1903	JOAQUIN GALLARDO
1906	RODERICK BLOUIN
1907	CHARLES OCAT
1910	FRANCISCO DIAZ
1911	MADELENE LEES
1915	KENNETH FASSIO
1918	JAN SCHIEFLOE
1923	SAEED SHAHABI
1926	WILLIAM MORK
1927	ULYSSES OROLOGAS
1930	JOSEPH ABRAMS
1932	OCCUPANT UNKNOWN
1934	LAZARO JALANDONI
1935	ALAN DEDIER
1939	MIKE CHRISTIAN
1940	ED BOSCO
1946	FRANK COX
1947	FRED RICHELIEU
1950	ROBERT GUTHRIE
1951	NICOLAS HANNI
1954	AZAR AFSHARIPOUR
1956	KEVIN WESTERLUND
1959	SHLIMOUN DEKELAITA
1962	JAMES HANCOCK
1963	JEFFREY EASTERBY
1966	HANS AGREN
1967	DEBORAH CREMER
1971	ETHAN LANCE
1974	JOSEPH TORRANO
1978	JAMES GLOWNER
1987	JEFFERY ROBINSON
1991	CHUN NIE
1994	DAVID OBRIEN

LAS GALLINAS AVE 2013 (Cont'd)

1995	BEYENE TEKIE
2000	LUCAS VALLEY COMMUNITY CHURCH
	MARIN FORMATIVE CHRISTIAN PRESCHOOL
2015	MICHAEL DURAN
2045	NORA CORNETT
2075	JOSE HERNANDEZ
2101	MELVIN ANG
2107	MICHAEL FITZGERALD
2110	JOHN BRENNAN
2113	JOHN FONSECA
2119	MICHAEL SCHILLING
2120	MATT CARRADE
2125	STEVEN SLANEC
2135	BILLIE ROBERTSON
2140	RAIMUNDO PINHEIRO
2150	OCCUPANT UNKNOWN
2155	BRUCE BARTOLF
2165	CHRIS GAFFNEY
2170	DAVID MURRAY
2175	KEVIN THOMPSON
2180	BRUCE ADAMSON
2185	CARL DUDA
2195	MAURICE FRANJIEH
2200	LOUIS LOVATO
2210	KEVIN BRANDON
2220	THOMAS BOYD
2230	MICHAEL HAM
2240	VATCHE KUPELIAN
2250	GARY LOSSELYONG
2255	DIXIE SCHOOL DISTRICT
	DIXIE SCHOOLHOUSE FOUNDATION
2260	KEVIN CODONI
2300	CARMEN LOTTI
2305	OCCUPANT UNKNOWN
2314	OCCUPANT UNKNOWN
2315	GEOFF KLINE
2325	HONG CHEN
2328	ARMAND PANTALEON
2342	MICHELLE KEMP
2356	DAVID HESTON
	DESIGNS HESTON
2370	NICOLE SOLOMOU
2384	ECONOMIC CARPET CLEANING
	REZA HEYDARI
2385	OCCUPANT UNKNOWN
2396	MICHAEL TORRES
2400	AUTO LOCKSMITH
	BETTE HOLLIS
	BRIGITTE LANK PHD
	CROSSMAN CHIROPRACTICS

LAS GALLINAS AVE 2013 (Cont'd)

2400	ERANTHE LAW FIRM
	GROGAN MICHAEL C PHD
	GROSZMANN RITA PHD
	HEARING SERVICES OF MARIN
	HOFFMAN ROBERT W DDS
	HOLLIS BETTE MS MFCC
	LANK BRIGITTE
	MICHAEL GROGAN
	ROBERT HOFFMAN
	S HOWIE
	VALLEY ORTHODONTICS
2405	MICHAEL REYNOLDS
2411	JEAN DARAMY
2502	FREDERICK PLOWMAN
2503	GENE KAUFMAN
2510	OCCUPANT UNKNOWN
2511	DANNY ALTERMANN
2518	LAUREN FRIED
2519	CHEONG CHIU
2523	OCCUPANT UNKNOWN
2526	ERIC SYMKOWICK
2534	LINDSEY COYE
2535	MIKHAIL PARKMAN
2541	JOSEPH SASSANI
2542	BARBARA TRACY
2550	CELSO DELEON
2558	LUCILLE GINGRAS
2559	ANGELA RUIZ
2562	NEAL KASSNER
2563	MICHEL BLAGOYEVICH
2569	LAVERNE STINES
2570	RONALD LAUBACH
2577	JOHN BUCCHERI
2578	VITO SVANS
2586	OCCUPANT UNKNOWN
2591	OCCUPANT UNKNOWN
2594	ERIC BAIRD
2602	MARK WILLIAMS
2605	RICHARD EMERT
2610	RUSSELL ZAPPENTINI
2613	BECK THOSS B COL USA RET
	PETER NORMAN
2618	THOMAS TEIXEIRA
2625	GEORGE SUMNER
2626	JOSHUA KIMBROUGH
2634	JOSE GARCIA
2642	OCCUPANT UNKNOWN
2647	DONALD BIELEFIELD
2650	JOHN ELLIOTT
2651	OCCUPANT UNKNOWN

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2013 (Cont'd)

2655	YONG CHEN
2658	GLENN NISHINAGA
2661	NICK FARAC
2666	NHUNG NGUYEN
2667	OCCUPANT UNKNOWN
2674	JOSHUA HERRERA
2702	JOHN LAHART
2710	ROBIN THAANUM
2717	MICAH SCHWARTZBACH
2718	IRAIDA TSENIN
2725	BRAD LAKRITZ
2726	KAORI GREEN
2734	OCCUPANT UNKNOWN
2737	TIM FARMER
2742	PETER SOUTHWOOD
2750	ANNE LAMB
2763	CAROL GAMPER
2785	TOM SCAHILL
2797	HUBER TRINDADE
2802	ROGER DUBA
2807	THOMAS SAVELLI
2810	FENG LIU
2815	PAI TSAI
2818	WILLIAM SCHINSKI
2823	ALFRED SPARKS
2826	GEDGE KNOPF
2900	TIMOTHY JOHNSON
2901	VINOD THOMAS
2904	SUNIT LOHTIA
2905	ROY DOTTO
2908	LEONARD ZEMARKOWITZ
2909	THOMAS RUPANNER
2912	WALKER WITTE
2913	RONALD POELMAN
2916	CHARLES STEVENS
2917	GILBERT COLLINS

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 2013

515	AL LANG
	ALICE COOPER
	ALMAVIA OF SAN RAFAEL
	CARMEN LEWIS
	DEBRA BURSTEIN
	DEREK JACOBSON
	DONALD MUGGERIDGE
	DOUGLAS KETCHAM
	ENID SCHAINBAUM
	ESTHER RUBIN
	FRIEDA SIMON
	GARRY KAY
	HAROLD IVERSON
	HELEN FRANZEL
	JOSEPH DEVINE
	JULES VALLEE
	LINDA JACHETTA
	LOUIS EFREMSKY
	MARILYN CROWELL
	MARY GRIMES
	NANCY MCCARTHY
	NICOLAAS RUINARD
	NORMA VANNUCCI
	PEARL TEITLER
	PRICIFLA NELSON
	ROBERT KUNST
	RUPERT HANSEN
	SABENA CLEARMAN
	WILLIAM BOGENRIEF
	WILLIAM LEIDEL
	WILLIAM SIMMONS
555	CALIFORNIA URBAN FORESTS COUNCIL
	CENTER FOR VOLUNTEER & NONPROFIT LEA
	LATINO COUNCIL OF MARIN
	MARIN CHILD CARE COUNCIL
	MARIN NAMI
	MARINSPACE
	NAMI MARIN NATIONAL ALLIANCE ON MENT
	YOUTH LEADERSHIP INSTITUTE
899	ANNADEL CAPITAL
	CCI
	COUNTY OF MARIN
	CSM & M AN ACCOUNTANCY CORPORATION
	IPOST
	KERN JANE
	LENSER & ASSOCIATES
	MCMILLIN ALICE W CPA
	MCMULLIN ALICE W
	MT TAM FRESH
	PLACAK ROBERT C & ASSOCIATES

NORTHGATE DR 2013 (Cont'd)

899	SMITH JUDY CHIAO
	SMITH M GREGORY
	SPECTRUM FINANCIAL MANAGEMENT
	STRATEGIC ENERGY INNOVATIONS
	TURRINI LAURA A CPA
	WEALTH BUILDING CONCEPTS
920	ADAMS M TAMARA DDS
	ANGELS DENTAL LABORATORY
	DOUGLAS RONI DAWN DDS
	HAKIMI FAY DMD
	JARVIS THOMAS S DDS
	KAPLAN LORIN A DDS MSD
	M ADAMSTAMRA
	MAH JERRY S DDS
	RONI DOUGLAS
	THOMAS JARVIS
	TROY ANN MD
950	ALLEN TERRY CPA
	BLAIR MICHAEL ASSOCIATES
	BREWER BRENDAN LAW OFFICE OF
	BRIAN F KRAM ATTORNEY AT LAW
	BRIAN KRAM
	COMPLETAX PLANNING INC
	DAVIS ANN M ATTY AT LAW
	DYSLEXIA SOLUTIONS OF NORTHERN CALIF
	ENTERPRISE EVENTS GROUP INC
	HUGGINS CHARLOTTE HIDEKO ATTORNEY AT
	INDURA SYSTEMS
	JAHANGI SADEGHI
	KAMINS AARON M
	KWASNESKI KIRSTEN M ATTY AT LAW
	LAW OFFICES OF KWASNESKI & DAVIS PC
	LYNCH WILLIAM P JR ATTORNEY
	MCCLURG CAPITAL
	NANCY NUGENT
	NEIL SORENSEN
	NUGENT NANCY A
	SADEGHI JAHANGIR MD
	SARA KAMINS
	SORENSEN NEIL ATTORNEY
1000	MAC MACYS NORTHGATE
	MACYS
	MACYS WATCH & JEWELRY REPAIR
1005	GATEWAY GAS
1010	ENTERPRISE RENTACAR
	FOUR POINTS BY SHERATON SAN RAFAEL
1050	A R I S
	ALTERNATIVE ROOFING SOLUTIONS INC
	AUXILIAN INSURANCE SERVICES LLC
	BLANCHARD CAPITAL MANAGEMENT

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 2013 (Cont'd)

1050	BURGESS JEFF & ASSOCIATES INC
	C DENTAL XRAY
	CONGRESSWOMAN WOOSLEY
	CRITCHLOW DISKINT RHINE & PIRELLI
	CRITCHLOW RICHARD K
	DEMARTINI & ASSOCIATES
	DENTAL MEDICINE PROVIDERS
	EQUIPE CONTAINER SERVICE
	GOLDEN GATE REPORTING
	GUEDEZ JOSE
	HEANEY KEVIN LAW OFFICES OF
	HEARTLAND HOSPICE SERVICES
	HENDRIKS PAUL G CPA MBA
	HOLTZ LAW
	LAW OFFICE OF PIRELLICRITCHLOWDISK
	LAW OFFICES OF HARRIS VICTOR
	LEWIS & LEWIS PERSONAL INJURY ATTORN
	LOGAN LAW GROUP
	MARCUCCI PAMELA A PHD
	MARIN MOVEMENT CENTER
	MARIN PULMONARY SERVICE
	OKLO FINANCIAL
	PACIFIC COAST PLANNING
	PAIN RELIEF CLINIC OF MARIN
	PASCOE WILLIAM R
	PEARSON SEARCH ASSOCIATES
	RANSONSKY FINANCIAL SERVICES
	REM SLEEP DIAGNOSTICS MARIN INC
	ROTHKEN IRA P ESQ ROTHKEN LAW FIRM
	ROTHKEN LAW FIRM
	SCHILLINGER WELLNESS CENTER
	SPRINGBOARD WINE CO
	STEWART & SOSS MORTGAGE INC
	STEWART WEALTH MANAGEMENT
	TAX DIAGNOSTICS
	TERRA LINDA DENTAL GROUP
	TIM BROWN ALLSTATE AGENT
	TREVET
	UNITED INSURANCE TECHNOLOGIES
	WOLFE A MICHAEL PHD
	WOODMONT REAL ESTATE SERVICES
1210	VISIONARY OPTICIANS
1280	GLORIA JEANS COFFEE
1290	CLAIRES
1500	RITE AID PHARMACY
2250	BATH & BODY WORKS
2400	GNC
3450	SHIEKH
3800	GYMBOREE STORE THE MALL AT NORTHGATE
3840	EYEXAM OF CALIFORNIA

NORTHGATE DR 2013 (Cont'd)

4400	GAMESTOP
5000	ROADSIDE BBQ
5010	KOHLS
5075	SEES CANDIES
5100	FANTASY JEWELS
5600	ART CELLPHONE
5800	ACCESSORIES 4 YOU
	BAY SIDE WATCH
	BERRY TWIST
	BJS RESTAURANTS
	BUCKLE
	CELLAIRIS
	CHIPOTLE MEXICAN GRILL
	COMBO KING RESTAURANT
	DAZZLE WIRELESS COMPANY
	EXPRESS
	FINGERS & TOES
	FOOT LOCKER
	FOREVER 21
	GAMESTOP
	GOLD RUSH JEWELERS
	GREAT STEAK
	GYMBOREE
	H&M
	LENSCRAFTERS
	MALL AT NORTHGATE THE
	MARIN LINK
	NORTHGATE BEAUTY
	PACSUN
	PANERA BREAD
	PAYLESS SHOESOURCE
	PEETS COFFEE & TEA
	RADIOSHACK
	REGIS SALONS
	SBARRO PIZZA
	SEES CANDIES
	SHIEKH SHOES LLC
	SHOGUN
	SOLE DESIRE SHOES
	SUBWAY SANDWICHES
	SUNGLASS HUT
	THE CHILDRENS PLACE
	THINGS REMEMBERED
	TILLYS
	TMOBILE
	TOMATINA RESTAURANT
	US BANK
	VANS
	VERIZON WIRELESS
	VICTORIAS SECRET

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 2013 (Cont'd)

5800	WETZELS PRETZELS
	ZEE JEWELERS
	ZUMIEZ
6000	GAP
7000	CENTURY NORTHGATE 15 THEATRES
8950	MENS WEARHOUSE
9000	H&R BLOCK
	SEARS
	SEARS OPTICAL
	SELIX ACEUISITION

Target Street	Cross Street	Source
-	✓	Cole Information Services

DEL PRESIDIO BLVD 2008

921	TERRA LINDA 76 CAR WASH
930	NORTHGATE EXXON
	VALERO SNACKS SHOP
949	SABACA RON CHEVRON SERVICE 2

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2008

100	COREY MONGE
101	DENNIS FORD
200	CHEUK CHUI
	GEORGI NIJOLOV
	WESTERN EAGLE SHUTTLE
201	OCCUPANT UNKNOWN
202	ANDY GRIMES
203	CHARLOTTE AMANS
205	CAMINITI JUNE
207	DANNY DANIELS
209	BERNARDO GARCIA
211	ERIC GRAHAM
212	CLAUDE ETCHEVERRY
213	GREGORY ANDREW
214	ROBERT BRECKWOLDT
215	JOSEPH KAULUKUKUI
216	TOM DYER
217	AA PRIVATE INVESTIGATION
	AREF AHMADIA
	BUYERS REALTY
	WEST END PROPERTIES
219	PLUTARCH SIDERIS
250	ANGEL DENTAL LABORATORY
300	WASHINGTON MUTUAL
	WASHINGTON MUTUAL BANK
	WASHINGTON MUTUAL EQUIPMENT FINANCE
360	EPIC BANCORP
400	CRAFTS MICHAELS ARTS AND
	LUCKY STORES INC
406	KAY MARIE INC
	SINGLEY HANNELORE
	SOVANNARY HAIR STATION
418	PEKING WOK RESTAURANT
	PIZZA HUT INC
424	BARLEY WATER COMMUNICATION DBA BAY L
	BAY LINK
	CLOTHES FIT ALTERATION SHOP
430	SYLVAN LEARNING CENTER
442	LONGS DRUG STORE
454	A1 WEIGHT LOSS
	BEHAVIORAL COUNSELING & RES
	CERTIFIED TRANSPORTATION NETWORK
	DEBORAH DAVIS MA LMFT
	DISTINCTIVE NEST
	FARKAS PETER LAW OFFICES OF
	FELIX LANDSCAPE
	HEARTS OF SPACE
	INTERACTIVE MEDICAL SPECIALIST
	JDA ASSOCIATES
	KBR ENTERPRISES INC

LAS GALLINAS AVE 2008 (Cont'd)

454	LEGAL ADDITIONS LLC
	LEROY GROUP
	MARTIN & MARTIN HAULING CO
	MEYERS JEWELERS
	MOSS JEFFREY A
	NICKERSON DAVID LAW OFFICES
	OMNI 7COM
	PAK MAIL CENTERS OF AMERICA
	PAKMAIL
	R & S OVERHEAD DOORS OF INLAND
	RUSSELL LANCE A
	STOKED DISTRIBUTING
	TEN 28 INVESTIGATIONS
456	RED WING SHOE STORE
	TANWEER M SHEIKH
470	NINA NAILS
	SUPERCUTS INC
	SUPERCUTS TRAINING CENTER
484	HIGH TECH BURRITO
490	CHILIS
496	TOSCALITO TIRE & AUTOMOTIVE
550	18004INJURY
	KUVARA LAW FIRM
	KUVARA LAW OFFICES
	PERSONAL INJURY NETWORK
	WASHINGTON MUTUAL BANK FA
600	WELLS FARGO SAN RAFAEL
	WELLS FARGO HOME MORTGAGE
630	ACE PRODUCTS
	BROWN ROYBAL
	LENSER & ASSOCIATES
	TAMALPAIS BANK
	TARTUS DEVELOPMENT INC
660	MARIN BUILDERS ASSOCIATION
662	FLORENTINO CATERINA DDS
	NORTH KEY DENTAL
	TRAVEL ADVISORS OF MARIN INC
664	CALIFRNIA INTRSCHLSTIC FDRTION
670	DONALD FISHER DDS
750	ALAN B KIMELMAN MD
	ALAN KIMELMAN
	ALICIA YBALLA DDS INC
	BENJAMIN ROBT DMD INC
	BIEN RALPH D MD
	BONNIE L NICKEL MD
	CALVIN L JANZEN MD
	CATHERINE J COX DDS
	DANIEL S CHAFFIN MD INC
	DAVID R HANNAFORD DPM
	DESY HANDRA

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2008 (Cont'd)

750	DR CHRISTINE NGUYEN
	EZRA H KANTOR DDS
	EZRA KANTOR
	FREDERICK HASS
	GREENBERG CINDY MD
	HANNAFORD SPORTS PODIATRY
	HARRAKA CHIROPRACTIC
	IGOR OCHEV DDS
	JOHN E JOHNSON DDS APC
	JOSEPH H GREENBERG LTD
	JOSEPH SIPIN
	KATE BRAGE LCSW
	KIMELMAN MEDICAL GROUP
	LAWRENCE M LEVINE DDS
	LAWRENCE PELTZ
	LEE MASON Y DDS MD
	MARIN MEDICAL PHARMACY
	MARK DRUCKER
	MARK DRUCKER
	MEDBAR
	MICHAEL G DAB DDS
	MICHAEL RINCK
	NORTHGATE MEDICAL DENTAL CENTER
	NORTHGATE ORAL FACIAL SURGERY
	PATRICIA BAUMAN
	PATRICIA BAUMAN MD
	PAUL S BURMASTER DDS
	PICCOLO WINNIE MA MFT
	RICHARD KATZOFF
	RINCK MELISSA E DDS
	SAN RAFAEL PEDIATRICS
	SATHER PAUL O MD
	UNIDENT
	WHISPER HEARING CENTER
820	KAISER FOUNDATION HEALTH PLAN INC
	KAISER PERMANENTE
	KAISER PERMANENTE MEDICAL GROUP
823	KEN THURMAN
825	ANDREA KLOH
	ANTONIO PATRINOSTRO
	ASGHAR KOCHEBAGHI
	BILLY WEST
	CESAR PINTO
	DAISY FITZGIBBON
	EAST WEST CONSULTING
	GAIL WEBER
	GAUTAM VARMA
	GREGORIO CRUZ
	HEYDI OJEDA
	I HILL

825 IRENE BONILLA
IRINA SHIPILOVA
JAVIER NAAL
JOSE PERALTA
JOSEPH METELLUS
KATHERYN OSHAUNESSY
KONA CONSTRUCTION
KRISTIN BRAND
LEONARD OLSON
LIANA MCMANUS
LUCIA MANLEY
MARY KLEINLEIN
MARY LUDEKE
MIKE NICKLE
NORTHGATE
OLEG PETUKHOV
PAULA MENARD
PROFESSIONAL INVESTORS SECURITIES FU
RAMONA MOREL
ROBERTO ALCARAZ
S GIOKAS
SAIRA GAGGATURU
SANG PARK
SEMYON VINOKUR
SOHEILA RAOUFI
SRINIVASA BAFARI
TALEEIA PINIELLA
TERESA DOMINGUEZ
VICTORIA POGUE
VILMAS JEWELRY
VLADIMIR KULIKOV
YAKOVLEVA SVETLANA
YURIY SHIPILOV
830 BRANDON CARTER
845 ANNIE LILE
AVWORK SYSTEMS
DOHOON KIM
DORA TORRES
EDNA GUADIANA
ERNESTO PINIELLA
J LIN
JAMES REIDY
JOEL HIGUERA
JOSE DOSREIS
LAWRENCE BROWNSON
MICHAEL BRANT
MIGUEL FUERTES
NORTHVIEW APARTMENTS
SAMUEL CERVANTES
SHERRY GOMES

LAS GALLINAS AVE 2008 (Cont'd)

845	SHRINIVAS POTNURU
	SRINIVASA NAMBURU
	TANEKA JOHNS
	TEJPAL SINGH
	YATINKUMAR BHATT
	YVONNE ENCARNACION
865	AJIKUMAR BALAKRISHNAN
	ALFREDO MONTERO
	CRONUS ENTERTAINMENT & COMMUNICATION
	JULIO RODRIGUEZ
	LITTLE PEOPLE PERSONITAS
	MICHAEL DURAN
	NAZARIO ALVARADO
	OMAR ARAGON
	OSCAR CASTANEDA
	ROBERT RODRIGUEZ
	UMBERTO QUINTERO
	VACHASPABI PUROHIT
880	ANTHONY D COLLARD DDS
	BALANCE CHIROPRACTIC
	BOYER HOUSE FOUNDATION
	HOWELLS PAULA MFT
	KATE BRAGE
	MCGLYNN MANAGEMENT CONSULTANTS
	SMITH JONATHAN DC
	TASO MANITSAS
900	PETER FONG DDS
	TERRA LINDA DENTAL GROUP
954	DARREN SILVA
1004	MARGUERITE CAMILLERI
1008	NEIL ROSS
1012	UTAKO HORIHATA
1016	WAYNE COLGATE
1019	AMY CANTON
1020	ESTHER LEE
1023	QIUMING ZHAI
1024	JOHN ALPHONSO
1028	DANIEL SONKIN
1029	HARRIETT CASTELLANI
1035	KIP MACKEY
1046	ROBERT STEFFY
1049	WILLIAM STAEWEN
1050	LUCILLE BYSOM
1053	RICHARD BRAGMAN
1054	FOUAD HASHEIM
1057	KELLY MCGRATH
1061	SUZANNE RICHARDS
1062	KATHLEEN RICHARDS
1065	CHRISTIAN WILSON
1066	GARY STITES

LAS GALLINAS AVE 2008 (Cont'd)

1069 LYDA BEARDSLEY
1070 KATHLEEN SMITH
1075 BARBARA WARE
1081 VIRGINIA BASSI
1100 LUTHERAN CHURCH OF THE RESURRECTION
MARIN ASIAN COMMUNITY CHURCH
1111 MARIN COUNTY OFFICE OF EDUCATION
SPECIAL EDUCATIONAL LOCAL PLAN AREA
1130 OCCUPANT UNKNOWN
PACIFIC PATHWAY
1234 GOLDEN HOME
1706 PAUL LOVE
1709 DAVID NGUYEN
1710 STEVEN NEBB
1713 BART PRICE
1716 NASCHE HEALTH FOOD
ORLANDO GUASTELLA
ORLANDO GUATELLA AUSSIE ROOFNG
1717 ANA LOPEZ
1720 TONY HOANG
1721 DONALD TROYA
1725 BRIANNA FOEHR
1729 FRANK RATTO
1736 OCCUPANT UNKNOWN
1737 AMIT MAHESHWARI
1740 OCCUPANT UNKNOWN
1741 RONALD LUCAS
1744 RICHARD WALKER
1745 ROMAN TEPER
1748 PAUL MADDEN
1749 OCCUPANT UNKNOWN
1752 JEAN ZAMBELLI
1753 JEFFREY ANDERSON
1759 ROBERT CARRASCO
1763 PETER COOK
1766 RITA TYLER
1767 ABEED ARIANTAJ
1775 GERHARD BUSSE
1778 MICHELLE BONSIGNORE
1779 OCCUPANT UNKNOWN
1782 RICHARD EARLE
1783 RAY GARBARINO
1786 RICHARD JUE
1787 OCCUPANT UNKNOWN
1845 RONALD YOUNG
1848 OCCUPANT UNKNOWN
1853 DAVID MORRISON
1856 CHARLES TAORMINA
1861 OCCUPANT UNKNOWN
1864 BABAK FARHANG

LAS GALLINAS AVE 2008 (Cont'd)

1865	ENTERTO INC
	KIMBERLY FINK
1868	DORIS MAITA
1873	ANDREW ERICKSON
1877	ANDREW BERGERON
1880	CHARLES WALLACE
1881	CAROLE CARRILLO
1884	LARRY RICH
1885	HAMMER MATEO
1888	DAMON CONNOLLY
1902	KEVIN YAMAMOTO
1903	OCCUPANT UNKNOWN
1906	RODERICK BLOUIN
1907	CHARLES OCAT
1910	FRANCISCO DIAZ
1911	MADELENE LEES
1915	KENNETH FASSIO
1918	JAN SCHIEFLOE
1923	ASH STUDIOS
	SAEED SHAHABI
1926	DAVID RODRIGUEZ
1927	ULYSSES OROLOGAS
1930	JOSEPH ABRAHAM
	JOSEPH D ABRAHAM ENGINEERING
1932	BRIAN MORELLI
1934	GEORGE CHEW
1935	JACQUELINE DEDIER
1939	OCCUPANT UNKNOWN
1940	E B FOOD SERVICE CONSULTANT
	EDWARD BOSCO
1943	TERENCE LEE
1946	FRANK COX
1947	FRED RICHELIEU
1950	NORMAN GUTHRIE
1951	BORIS ILYIN
1954	PASHOTAN AFSHARIPOUR
1956	JANE WESTERLUND
1958	NANCY MCKEAN
1959	SHLIMOUN DEKELAITA
1962	JAMES HANCOCK
1963	JEFFREY EASTERBY
1966	HANS AGREN
1967	DAN FORSMAN
1971	JOSEPH HERTOGS
	QUINTPAR
	SANDERSON SECURITY & COMMUNICATION I
1974	JOE TORRANO
1978	JAMES GLOWNER
1987	RICHARD ROBINSON
1990	KOEFOED CONSTRUCTION

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2008 (Cont'd)

1990	SUSAN YERES
1991	DARAN MOGHADAM
1994	MARIE GRUENBERG
1995	BEYENE TEKIE
	H & N JANITORIAL SERVICE
2000	DIVORCE CARE WORKSHOP
	LUCAS VALLEY COMMUNITY CHURCH
	MARIN FORMATIVE PRESCHOOL
2015	GEORGE THELEN
	THELEN CREATIVE SERVICES
2045	NORA CORNETT
2075	MARIA MALDONADO
2101	OCCUPANT UNKNOWN
2107	ERIC GORDON
2110	ELIZABETH BRENNAN
2119	MICHAEL SCHILLING
2120	OCCUPANT UNKNOWN
2125	STEVEN SLANEC
2130	RICHARD MULL
2135	BILLIE ROBERTSON
2140	RAIMUNDO PINHEIRO
2145	MICHAEL LOPES
2150	THOMAS PADDEN
2155	BRUCE BARTOLF
2165	PENNY GAFFNEY
2175	ALICE THOMPSON
2180	BRUCE ADAMSON
2185	CARL DUDA
	RENTEL APTS
2195	MAURICE FRANJIEH
2200	LOUIS LOVATO
2210	ERIC HARLEY
2220	THOMAS BOYD
2230	ACCESS ENTERPRISES LLC
	OCCUPANT UNKNOWN
2240	TINA KUPELINA
2250	GARY LOSSELYONG
2255	MILLER CREEK MIDDLE SCHOOL
	MIWOK ARCHEOLOGICAL PRESERVE OF MARI
2260	KEVIN CODONI
2300	CARMEN LOTTI
2305	OCCUPANT UNKNOWN
2314	OCCUPANT UNKNOWN
2315	ALAN PLUM
2325	OCCUPANT UNKNOWN
2328	ARMAND PANTALEON
2342	MILLICENT KEMP
2356	DAVID HESTON
	HESTON DESIGNS
2370	STEVEN MEEKER

LAS GALLINAS AVE 2008 (Cont'd)

2384	ECONOMIC CARPET CLEANING
	REZA HEYDARI
2385	THOMAS ELSBREE
2396	MICHAEL TORRES
2400	BETTE HOLLIS
	GROGAN MICHAEL C PHD
	HEARING SERVICES OF MARIN
	HOLLIS BETTE MS MFCC
	HOWIES HAIRCUTTING
	LONG TIMOTHY
	MICHAEL GROGAN
	PELTZ LAWRENCE PHD MFCC
	PHEILS JON D LAW OFFICES OF
	PROCTOR RICHARD DC
	RITA GROSZMANN
	ROBERT HOFFMAN
	ROBERT W HOFFMAN DDS
	SCOTT HARRITT
	SCOTT HARRITT
	SHE CHANGES
	THE MARINWOOD PROFESSIONAL CENTER
	VALLEY ORTHODONTICS
2405	TONY REYNOLDS
2411	JEAN DARAMY
2502	FREDERICK PLOWMAN
2503	GENE KAUFMAN
2510	VITALIS PHAM
2511	DANNY ALTERMAN
2518	BRYANT DENISON
2519	DAVE CHIU
2523	TERRENCE MCVEY
2526	J SYMKOWICK
2534	OCCUPANT UNKNOWN
2535	MIKHAIL PARKMAN
2541	JONATHAN SASSANI
2542	OCCUPANT UNKNOWN
2550	MARIN SUPERIOR HOUSE CLEANING
	OCCUPANT UNKNOWN
2558	LUCILLE GINGRAS
2559	ANGELA RUIZ
2563	MICHEL BLAGOYEVICH
2569	LAVERNE STINES
2570	JOHN ROBERTSON
2577	ROBIN BUCCHERI
2578	DOROTHY BREHM
2586	OCCUPANT UNKNOWN
2591	OCCUPANT UNKNOWN
2594	MARK BAIRD
2602	MARK WILLIAMS
2605	RICHARD EMERT

LAS GALLINAS AVE 2008 (Cont'd)

2610	OCCUPANT UNKNOWN
2613	PETER NORMAN
2616	HASSAN SABBAGHIAN
2625	GEORGE SUMNER
2626	JOSE MAZARIEGOS
2634	J DROBACK
2642	PAUL LUKASZEWICZ
2647	DONALD BIELEFIELD
2650	JOHN ELLIOTT
2651	HENRY WILSON
2655	YONG CHEN
2658	GLENN NISHINAGA
2661	STEPHEN PARAC
2667	OCCUPANT UNKNOWN
2674	JOSHUA HERRERA
2702	JOHN LAHART
2710	ALICE THAANUM
2717	KEVIN STAFF
2718	IRAIDA TSENIN
2725	BRAD LAKRITZ
2726	KAORI GREEN
2734	ETHAN SCHWARTZ
2737	TIM FARMER
2742	PETER SOUTHWOOD
2750	ANNE LAMB
2763	CAROL GAMPER
2785	TOM SCAHILL
2797	HUBER TRINDADE
2802	ROGER DUBA
2807	THOMAS SAVELLI
2810	TIMOTHY REEVES
2815	GARY JENKINS
2818	OCCUPANT UNKNOWN
2823	ALFRED SPARKS
2826	GEDGE KNOPF
2900	JURINE BIERS
2901	ABRAHAM THOMAS
	SERVE INDIA INTERNATIONAL
2904	AZNER GIGI
2905	ROY DOTTO
	ROYVON PROPERTIES
2908	LEONARD ZEMARKOWITZ
2909	GREY OAKS PARTNERS
	PHILLIP RUPPANNER
	RUPPANNER THOMAS
2912	TODD STEVENSON
2913	NOAH GROTH
2916	JALEH SABBAGHIAN
	KEREND INC
	NISA LLC

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2008 (Cont'd)

2917 GILBERT COLLINS
2920 AARON LAMSTEIN

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 2008

515	A & K ENGELBRECHT
	AGNES KENNEDY
	ALMAVIA OF SAN RAFAEL
	BEATRICE DARWIN
	CARL SHAFFER
	DAVID DORWARD
	DILYS FRANK
	DOROTHY DISARIO
	DOROTHY KELLY
	HELEN SMITH
	IRVING KEMPPE
	JACK SAGUES
	JAMES BRADLEY
	JOYCE BROWN
	JOYCE GROSS
	LEE HERSCHKORN
	LETITIA KRUGER
	LORAINE MITCHELL
	MARGARET MACARTHUR
	MARY HUEBNER
	MYRTLE ROSSI
	PAULINE LYE
	PETER ARMSTRONG
	PRICIFLA NELSON
	SABENA CLEARMAN
	VIOLET DUNLEVY
	VIRGINIA SLIVKA
555	FAMILY SERVICE AGENCY
	FIRE SAFE MARIN INC
	LATINO COUNCIL OF MARIN
	MARIN CHILD CARE COUNCIL
	MARIN COUNTY
	MARIN COUNTY CHILDRENS MEDICAL SERVI
	MARIN NAMI
	MARKETING INSURANCE SERVICES I
	NAMI MARIN
	PREGNANCY EARLY PARNTNG CENTER
	SENIOR ACCESS
	SUICIDE PREVENTION & COMMUNITY COUNS
839	REGIS SALON
899	ALICE W WONG CPA
	ANNADEL CAPITAL
	BASSING PETER J ATTORNEY AT LAW
	CHIAO SMITH & ASSOCIATES
	FACILITIES & SERVICES CORP
	GREGORY M SMITH
	JAMES L PLACAK CLU
	LENSER
	MCGUIRE SUSAN M
	MILEPOST INNS

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 2008 (Cont'd)

899 MTS INSURANCE SERVICES
ORION PARTNERS LTD
PLACAK ROBERT C & ASSOCIATES
PRUDENTIAL THE
PUBLIC HEALTH NURSING SERVICE
RCP EVENT
SPECTRUM FINANCIAL MGMT
WEALTH BUILDING CONCEPTS
WOLLBORG MICHELSON PERSONNEL SERVI

900 JIFFY LUBE IN SAN RAFAEL
SEARS ROEBUCK & CO

920 ADAMS M TAMARA DDS
ANN TROY MD
ANN TROY PEDIATRIC
CHARLES PALMIGIANO
FAY HAKIMI
JAN ORCUTT
JERRY BINNINGS
JERRY S MAH DDS
JULIAN LIFSCHIZ
M ADAMS
MARIN DENTAL CERAMICS
MULKEY ROSEL PHD LAC
PALMIGIANO CHARLES MD
ROBERT LAC GREENSTEIN
RONI DAWN DOUGLAS DDS
ROSEL MULKEY
TERALINDA MEDICAL GROUP
WILLIAM R CANIHAN DDS INC

950 700 REDWOOD ROAD PARTNERS LLC
AARON KAMINS
BRENDAN BREWER LAW OFFICE
BRIAN F KRAM ATTORNEY AT LAW
BRIAN KRAM
COMPLETAX PLANNING INC
DILLION ENTERPRISES INC
DR MERVYN R STEIN
ECONOLOCK INC
ENTERPRISE EVENT GROUP
EUGENE P SHATKIN MD
FERN INSURANCE AGENCY
HUGGINS CHARLOTTE HIDEKO ATTORNEY AT
KELLY SERVICES INC
LAHART JOHN E A PROFESSIONAL CORP
LAW OFFICE OF CHRIS A SCHAEFFER
MARIN COUNTY PUBLIC SAFETY OFFICERS
MCCLURG CAPITAL CORP
MICHAEL BLAIR ASSOCS
NANCY NUGENT
NEIL SORENSEN

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 2008 (Cont'd)

950	NEIL SORENSEN ESQ
	NUGENT NANCY A
	OKAN ATAMAN
	ROYAL GREENLAND US INC
	RS DISPLAY INC
	SATTLER STEVEN E
	SHIFTWORK SOLUTIONS
	THE LAW OFFICE OF AARON M KAMINS
1005	GATEWAY GAS
1010	ENTERPRISE RENT A CAR
	FOUR POINTS BY SHERATON HOTEL
	SHERATON HOTELS & RESORTS
1050	A K DESIGN BY AFSANEH
	A MICHAEL WOLFE PHD
	ADVANCED LASER CLINICS
	ARCHER ALEXANDER SECURITIES
	BEECHER INVESTMENT MANAGEMENT
	BRYSON BRUCE
	BURKE BARBARA
	C DENTAL X RAY
	CARMEL SOFTWARE CORP
	CASSIDY THERESA CPA
	DAVIS EBEN DR
	ENTERPRISE MORTGAGE OF MARIN
	FAIRBANK REALTY GROUP
	GARRISON PACIFIC PROPERTIES
	GOLDEN STATE LENDING
	JOURNEY READINGS
	KENNETH S ATTERMAN A PROFESSIONAL CO
	KEY MORTGAGE CORP
	LAURIE GOLD RESIDENTIAL DESIGN
	LAW OFFICES OF VICTOR HARRIS
	LTD ENGINEERING INC
	MARCUCCI PAMELA A PHD
	MENDOZA INVESTMENTS
	PACIFIC COAST PLANNING
	PACIFIC GUARANTEE MORTGAGE
	PACIFIC POINT OFFICE SPACE LEASING
	PACIFICPOINT
	PEAR ORCHARD ASSOCIATES LLC
	PEARSON SEARCH ASSOCIATES
	REISINGER JOSEPH C
	SCHILLINGER CHIROPRACTIC GROUP
	SHER CO INSURANCE SERVICES
	SPRINGBOARD WINE CO
	STATE FARM INSURANCE
	TAMALPAIS HEALTH CENTER & PAIN REL
	THE ARIS GROUP LLC
	THE PRUDENTIAL INSURANCE CO OF AMERI
	US HOUSE OF REPRESENTATIVES

NORTHGATE DR 2008 (Cont'd)

1050 WILLIAM R PASCOE
WORLD INSTITUTE FOR HUMAN DEVELOP

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 2008

1000	MACYS
	MACYS WATCH REPAIR
1210	VISIONARY OPTICIANS
1230	DISCOUNT BEST BLINDS & WINDOWS
1260	CASPEN INC
	PAPYRUS
1280	GLORIA JEANS COFFEE
1290	CLAIRES
1295	MJS LEATHER
2150	MACERICH LEASING
2180	GIVE YOUR DOG A BONE
2200	UNITED STUDIOS OF SELF DEFENSE
2220	PICTURE PEOPLE INC
2250	BATH & BODY WORKS
2300	LANE BRYANT
2400	GENERAL NUTRITION CENTER
	GNC
2440	STYLES FOR LESS
2460	SUNGLASSES HUT INTERNATIONAL
2620	MARIN LINK
2640	BATTENS & BOARDS
2655	CHAMPS SPORTS
	FOOT LOCKER RETAIL INC
2670	NEW DOLLAR PLUS
2680	ARTIZMO GALLERY
2690	EVERYTHING EMBROIDERIES
	MUSICLAND GROUP
2725	SERENITY DAY SPA
2750	DESIGNS FOR LIVING
	MODULAR DESIGNS INC
3000	BLOCKBUSTER STORE
	WENDYS
	WENDYS OLD FASHIONED HAMBURGERS
3020	CHINA VILLA
3050	APPLEBEES INTERNATIONAL INC
	APPLEBEES RESTAURANT
	DOLLHOUSE THE
3080	LAND OF THE SUN IMPORTS
3100	CANDLE LIGHT
3200	BAY VIEW BANK
3310	RADIOSHACK CORP
3320	YASMIN
3330	CITY HALL AT THE MALL
3380	A CHILDS DELIGHT
3400	WANGS ANIMAL KINGDOM
3450	SHIEKH LLC
3500	ORECK FACTORY SHOWROOM
	TEA STATION & TEA FOUNTAIN
3600	CRIMPERS
3650	NORTHGATE FLORIST

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 2008 (Cont'd)

3670	ROMA PIZZA
3680	CLAUDIA SMITH
	CURVES FOR WOMEN
3700	TRANS WORLD ENTERTAINMENT CORP
3800	GYMBOREE CORP
3840	EYEEXAM OF CALIFORNIA INC
	LENSCRAFTERS
3880	A CHILDS DELIGHT INC
3900	MILLERS OUTPOST
4000	LOI SALON
4100	PACSUN
4200	INTRIGUE JEWELS
4300	SPORTS PRO THE
4400	ELECTRONICS BOUTIQUE AMERICA INC
4450	THINGS REMEMBERED INC
4500	STERLING JEWELERS
4650	SHOE STOP INSTANT SHOE REPAIR
5010	MERVYNS
	MERVYNS CALIFORNIA DEPARTMENT STOR
5015	PAYLESS SHOESOURCE
5035	SUBWAY SANDWICHES & SALADS
5040	FANTASY JEWELS
5045	AMERICAN GREETING
5050	WALDEN BOOK CO INC
5075	SEES CANDIES
5200	MRS FIELDS COOKIES
5300	JOURNEYS
	PATRICIA T BATH INTERIORS
5318	TREASURE JEWELRY
	U S A YAMAC TOURISM
5326	MANI JEWELRY
5600	ART CELLPHONE
	THE PICTURE PEOPLE
5800	STYLES FOR LESS INC
	SUBWAY SANDWICHES
	VICTORIAS SECRET STORES INC
5820	FRIEDMAN MARKETING
	NORTHGATE MALL
5830	MCDONALDS RESTAURANTS
5835	JHAN THONG
5850	SKEWERS
5862	ODEO GRILL
5880	PK JUNG CORP
5890	NAMCO CYBERTAINMENT INC
	TIME OUT
8920	TOY SYMPHONY
8940	STRIDE RITE CHILDRENS GROUP
8950	AFTERHOUR FORMALWEAR INC
	GINGISS 619
8960	SURF CITY SQUEEZE

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 2008 (Cont'd)

8960	SWEET THINGS CREAMERY
8970	LIBERTY TAX SERVICE
9000	CONSUMER PROGRAMS INC
	H & R BLOCK SEARS LOCATION
	JAMES T LENTZ OD
	MIRACLE EAR AT SEARS
	SEARS
	SEARS AUTO CENTER
	SEARS OPTICAL

Target Street	Cross Street	Source
-	✓	Cole Information Services

DEL PRESIDIO BLVD 2003

921	CORTE MADERA UNOCAL
	OCCUPANT UNKNOWN
	TERRA LINDA 76
	TERRA LINDA UNOCAL
930	OCCUPANT UNKNOWN
949	OCCUPANT UNKNOWN
	PARKWAY CHEVRON

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2003

100	COREY MONGE
101	DENNIS FORD
200	CHEUK CHUI
	LOUISE HONKONG FASHION CNTRCTR
201	BARBARA FAUSTINE
202	ANDY GRIMES
203	CHARLOTTE AMANS
205	JEANNE SKYBROOK
207	DANNY LAMONT
209	WAYNE KITCHEL
211	ERIC GRAHAM
212	CLAUDE ETCHEVERRY
213	GREGORY ANDREW
214	ROBERT BRECKWOLDT
215	JOSEPH KAULUKUKUI
216	BRENDA BURTON-SMITH
217	AREF AHMADIA
	WEST END PROPERTIES
219	PLUTARCH SIDERIS
300	WASHINGTON MUTUAL
	WM FINANCIAL SERVICES
400	ALBERTSONS
	OCCUPANT UNKNOWN
406	BEST BEAUTY BUY
	HAIR STATION
	HANNELORE SINGLEY
	NAILS BY JUDY AT BEAUTY MAGIC
	SINGLEY HANNELORE
418	OCCUPANT UNKNOWN
	PEKING WOK RESTAURANT
	PIZZA HUT HOLDINGS INC
430	INTERNATIONAL GOURMET DELI
	OCCUPANT UNKNOWN
442	OCCUPANT UNKNOWN
454	ACTIVATE I P
	BAY LINK
	BEHAVIOR CNSLNG & RSRCH CTR
	BERNARD WINSTON
	BILLY HINNERS
	BUMPER BOY
	CATALOGIC
	CATS EYE DESIGNS
	CONSULTING ON PURPOSE
	DEBORAH DAVIS LMFT
	FARKAS PETER LAW OFFICE
	FELIX LANDSCAPE
	GREETINGS FOR LIFE
	IN SYNERGY REHABILITATION
	INTERACTIVE MEDICAL SPECIALIST INC
	JEFFREY A MOSS

LAS GALLINAS AVE 2003 (Cont'd)

454	KBR ENTERPRISES INC
	LINDA M LITTLE
	M BLETTERMAN REALTY INC
	NICKERSON DAVID LAW OFFICES
	ORY DESIGNS
	PACIFIC CONVENTION SERVICES
	PACIFIC SIGNAL INC
	PAK MAIL
	PAK MAIL CENTERS OF AMERICA
	PENNEYS J C CTLG SALES MRCHNT
	RED ROCK MORTGAGE
	SUTTON CONSULTING
	TEN 28 INVESTIGATIONS
	THE PROMOTIONS GROUP
	ZIPWAY INC
456	RED WING SHOE STORE
470	NINA NAILS
	SUPERCUTS INC
	SUPERCUTS TRAINING CTR
484	HIGH TECH BURRITO
490	CHILIS GRILL & BAR
496	OCCUPANT UNKNOWN
	TOSCALITO TIRE & AUTOMOTIVE
550	PERSONAL INJURY NETWORK
	WILLIAM DONNELLEY
600	JOHN YOUNG
	WELLS FARGO BANK
	WELLS FARGO HOME MORTGAGE
630	ACE PRODUCTS ENTERPRISES
	AMERICAN INVESTORS CO
	AUDREY ROYBAL
	DAVID OVEREND
	JOHN SHARP
	JUDITH BROWN
	JUNE BRUSATI
	MCDONALDS RESTAURANTS
	MURRAY THEODORE A AMRCN INVSTR
	SHARP & BROWN LLP
650	GARY HAGAN
	LATINO COUNCIL OF MARIN
	LEAVE A LEGACY
	SENIOR ACCESS
660	ALLIED R & D
	OCCUPANT UNKNOWN
662	MARIN TRAVEL ADVISORS
	MICHAEL LEW
	MICHAEL LEW DMD
664	CLFRN INTRSCHLSTC FDRTN STATE
	OCCUPANT UNKNOWN
668	OCCUPANT UNKNOWN

LAS GALLINAS AVE 2003 (Cont'd)

668 ROOM SERVICE THEATRE
TRAVEL ADVISORS OF MARIN
670 CHRISTOPHER SPENCER
SPENCER CHRISTOPHER J DDS
750 ALAN B KIMELMAN MD PC
ALAN CAMPAGNA
ALBERT C GOLDBERG MD
ALICIA YBALLA
ANGELS DENTAL LAB
BIEN RALPH D MD
BURMASTER PAUL S DDS
CALVIN JANZEN
CAMPAGNA JOAN MD
CATHERINE COX
CHRISTINE HANG NGUYEN DDS
COX CATHERINE J DDS
DAB MICHAEL G DDS
DANIEL CHAFFIN MD
DEEPA TEXTILES
DESY D HANDRA MD
DR JOSEPH GREENBERG MD LTD
FOREST HILLS UTILITIES INC
FREDERICK HASS
FREDERICK J HASS MD
HANDRA DESY D MD
HASS FREDERICK J MD
HILL GERALD MD
HOWELLS MAJID P MFCC
JANZEN CALVIN L MD
JOSEPH GREENBERG
JOSEPH H GREENBERG LTD
JOSEPH SIPIN
JOSEPH SIPIN
KATE BRAGE
KATE BRAGE
KIMELMAN ALAN B MD
KURTZ MICHAEL A MD A MEDICAL CORP
LAWRENCE LEVINE
LAWRENCE M LEVINE DDS
LAWRENCE PELTZ
MAJID HOWELLS
MARIN MEDICAL PHARMACY
MARK DRUCKER
MEDBAR
MICHAEL G DAB DDS
MICHAEL KURTZ
NGUYEN CHRISTINE DDS
NORCAL HEARING AIDS
NORTHGATE ORAL FACIAL SURGERY
PAUL BURMASTER

LAS GALLINAS AVE 2003 (Cont'd)

750 PAUL SATHER
PELTZ LAWRENCE PHD MFT
RICHARD KATZOFF
RINCK MELISSA E DDS
YBALLA ALICIA DDS INC
820 KAISER PERMANENTE MEDICAL CTR
KAISER PERMANENTE PHYSICIANS
OCCUPANT UNKNOWN
825 AKOSUA DEMANN
ASGHAR KOCHEBAGHI
CECILIA GAYFLOR
COLLIN FOGEL
DAISY FITZGIBBON
G WEBER
JEFF RIFKIND
JOHN HANCOCK
JOHN OSHAUGHNESSY
JUAN AGUILAR
KEITH MAGRUDER
LAUREN KUTCHINS
MANUEL MORALES
MARY KLEINLEIN
PETER SAGER
PRADIP SINHA
PROFESSIONAL FINANCIAL INVSTR INC
RAJESH RAMACHANDRAN
RAQUEL GUTIERREZ
ROBERT MCINTYRE
S GIOKAS
SAI BOYEDAPU
SAM SELVAKUMAR
SHAM CHINTA
SHARON LANE
SIVAKUMAR VEERAPPAN
SRIKANTH GANAPAVARAPU
SYLVIA WILSON
VALENTYN LOHVIMEMKR
VENKATA YELAMANCHILI
VIKAS SALVI
WILLIAM STONE
830 BRANDON CARTER
845 ANATOLI TRIFONOV
ANTHONY OVERLOCK
CHAD RODRIGUE
DICK PETTERSSON
DOUGLAS ALBUJA
ENGRID LAMONT
GUY VEECH
IRA AFRAKHAN
J MARTIN

LAS GALLINAS AVE 2003 (Cont'd)

845	JAMES NEWTON
	MESERET HABTESUS
	MICHAEL BRANT
	MIRIAN NEVES
	PETER DUNN
	RICHARD LIN
	STEPHEN VOGT
	TROY MASHBUR
	VERONICA DELRIO
865	A FORTENKO
	AKOP KESHISHYAN
	BRITTANY RODRIGUEZ
	JORGE VELAZQUEZ
	LITTLE PEOPLE PERSONITAS
	M PETERSON
	MASSEY BANAI
	MERCEDES LORING
	MICHAEL DURAN
	PATRICIA LOPEZ
880	ANTHONY D COLLARD DDS
	D ANTHONY
	FRED SEPAPOUR
	GEOFF TORRETTA
	MOSAICA INC
	SANTA FE ASSOC INC
	TIMOTHY B MARTIN DO
	TIMOTHY MARTIN
900	BOZICH JOHN F DDS
	RUTNER STANLEY S DDS
901	ROBERT COHEN
950	CHINA EXPRESS
954	DARREN SILVA
1004	MARGUERITE CAMILLERI
1008	NEIL ROSS
1012	UTAKO HORIHATA
1016	WAYNE COLGATE
1019	AMY CANTON
1020	ESTHER LEE
1023	ANNA WHITE
1024	CHRIS LAFFEY
1028	DANIEL SONKIN
1029	HARRIETT CASTELLANI
1035	KIP MACKEY
1041	KATHRYN TO
1045	OCCUPANT UNKNOWN
1046	OCCUPANT UNKNOWN
1049	WILLIAM STAEWEN
1050	LUCILLE BYSOM
1053	LUCIA MANLEY
1057	SOLEN GRUJCIC

LAS GALLINAS AVE 2003 (Cont'd)

1058	MARCEL HASSELOT
1061	MARGARET SCHULTE
1062	KATHLEEN RICHARDS
1065	DAVID MOONEY
1066	GARY STITES
1070	KATHLEEN SMITH
1075	BARBARA WARE
1081	PARTNERS IN REHABILITATION
	PARTNERS IN RHBLTTN SPRTD
	VIRGINIA BASSI
1100	LTHRN CHRCH OF THE RSRCTN LC
1111	MARIN COUNTY OFFICE OF EDCTN
	OFFICE OF EDUCATION
	SPECIAL EDCTN LOCAL PLAN AREA
1115	THE MARIN YMCA
1130	OCCUPANT UNKNOWN
1234	GOLDEN HOME
1706	PAUL LOVE
1709	RONALD HOFF
1710	STEVEN NEBB
1713	BART PRICE
1716	ROBERT LEROY
1720	TONY HOANG
1721	DONALD TROYA
1725	MARY FOEHR
1729	FRANK RATTO
1732	JUNE CARMODY
1736	LARRY HERRELL
1737	AMIT MAHESHWARI
1740	GERALD ERLENBACH
1741	RONALD LUCAS
1744	RICHARD WALKER
1745	ROCKY WANG ACPNCTR & HERB CLNC
	XIAO WANG
1748	PAUL MADDEN
1749	JOSEPH MARTINO
1752	NICOLE ZAMBELLI
1753	HANK MALTER
1759	OCCUPANT UNKNOWN
1763	PETER COOK
1766	RITA JOHNSON
1767	ABEED ARIANTAJ
1775	GERHARD BUSSE
1778	MICHELLE CHARLTON
1779	GARY TOWSLEE
1782	RICHARD EARLE
1783	RAY GARBARINO
1786	RICHARD JUE
1787	THOMAS WALSH
1845	RONALD YOUNG

LAS GALLINAS AVE 2003 (Cont'd)

1848	KENNETH HAYES
1853	PETER JANSON
1856	SAM TAORMINA
1860	ANATOLIY FORTENKO
1861	MARCO PADOVANO
1864	BABAK FARHANG
1868	VINCENT MAITA
1873	ANDREW ERICKSON
1876	KARIE GRUBER
	ROBERT WILLIAMS
	VEDACORE
1877	ANDREW BERGERON
1880	CHARLES WALLACE
1881	JUDITH BAMMER
1884	LARRY RICH
1885	P MATEO-HAMMER
1888	DAMON CONNOLLY
1889	SEAN MCHUGH
1902	GERALDINE YAMAMOTO
1903	RAFAEL GALLARDO
1906	RODERICK BLOUIN
1907	DONALD FARBER
1910	PAUL FERRIS
1911	MADELENE LEES
1915	JULIAN FASSIO
1918	OCCUPANT UNKNOWN
1923	SAEED SHAHABI
1927	ULYSSES OROLOGAS
1930	JOSEPH ABRAHAM
1932	BRIAN MORELLI
1934	GEORGE CHEW
1935	ALAN DEDIER
1939	ALICE SCOTT
	FRANK PASSANISI
1940	EDWARD BOSCO
1943	M DAVISON
1946	FRANK COX
1947	FRED RICHELIEU
1950	NORMAN GUTHRIE
1951	BORIS ILYIN
1954	PASHOTAN AFSHARIPOUR
1956	JANE WESTERLUND
1958	CORNELIUS OSULLIVAN
1959	SHLIMOUN DEKELAITA
1962	JAMES HANCOCK
1963	SALVATORE PIZZI
1966	HANS PARKS
1967	LOREN KERTZ
1971	JOSEPH HERTOGS
	QUINTPAR

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2003 (Cont'd)

1974	JOSEPH TORRANO
1978	JAMES GLOWNER
1987	RICHARD ROBINSON
1991	JOAN MOGHADAM
1994	MARIE GRUENBERG
1995	BEYENE TEKIE
2000	DIVORCE CARE WORKSHOP
	LUCAS VALLEY COMMUNITY CHURCH
	MARIN FORMATIVE KINDERGARTEN
	MARIN FORMATIVE PRESCHOOL
	OCCUPANT UNKNOWN
2015	KENNETH HOLMES
2045	ROBERT CORNETT
2075	MARIA MALDANADO
2101	JENNIFER ANG
2107	ERIC GORDON
2110	ELIZABETH BRENNAN
2113	KAREN MURPHY
2119	MICHAEL SCHILLING
2120	RICHARD CARRADE
2125	STEVEN SLANEC
2130	RICHARD MULL
2135	BILLIE ROBERTSON
2140	GALEN ONIZUKA
2145	MICHAEL LOPES
2150	THOMAS PADDEN
2155	ROBERT ORLANDI
2165	PENNY GAFFNEY
2170	JACK VANHORN
2175	ALICE THOMPSON
2180	BRUCE ADAMSON
2185	CARL DUDA
2195	MAURICE FRANJIEH
2200	LOUIS LOVATO
2210	ERIC HARLEY
2220	THOMAS BOYD
2230	MICHAEL HAM
2250	GARY LOSSELYONG
2255	DIXIE SCHOOL DIST SCHOOLS
	DIXIE SCHOOLHOUSE FOUNDATION
2260	KEVIN CODONI
2300	CARMEN LOTTI
2314	OCCUPANT UNKNOWN
2315	ALAN PLUM
2325	HONG CHEN
	TOPCO INTERNATIONAL CO
2328	GREGORY RIGHETTI
2342	MILLICENT KEMP
2356	DAVID HESTON
	HESTON DESIGNS

2370	STEVEN MEEKER
2375	WILLIAM DELEON-GRANADOS
2384	REZA HEYDARI
2385	THOMAS ELSBREE
2396	MICHAEL TORRES
2400	AMBULANT OPTICS
	ARIS CLINICAL INC
	BETTE HOLLIS
	BETTE HOLLIS MFCC
	GRETCHEN LUND
	GROGAN MICHAEL C PHD
	HEARING SERVICES OF MARIN
	HOFFMAN ROBERT W DDS
	HOWIES HAIRCUTTING
	LONG TIMOTHY S
	PROCTOR DEVELOPMENT INC
	ROBERT HOFFMAN
	ROBERT W HOFFMAN DDS
	SCOTT HARRITT REAL ESTT APRSR
	SENIOR HEALTH MANAGEMENT CORP
	SENIOR HEALTH MNGMNT INSRNC A
2405	ANTHONY REYNOLDS
2411	JEAN DARAMY
2502	FREDERICK PLOWMAN
2503	IRA KAUFMAN
2510	VITALIS PHAM
2511	MERAV ALTERNAN
2518	NERY VELASQUEZ
2519	H CHIU
2523	TERRENCE MCVEY
2526	J SYMKOWICK
2534	JOHN CRAIG
2535	TONY PERNICONE
2541	JOHN SASSANI
2542	NORBERT TRACY
2550	LEO CIOLINO
2558	LUCILLE GINGRAS
2559	A RUIZ
2562	JEAN FRANKONI
2563	MICHEL BLAGOYEVICH
2569	BUCK STINES
2570	RONALD LAUBACH
2578	CHESTER BREHM
2586	RONALD BUCK
2594	PAUL GRIFFIN
2602	NANCY WILLIAMSON
2605	FLOR ROBSON
2610	RUSSELL ZAPPETINI
2613	PETER NORMAN
2616	HASSAN SABBAGHIAN

LAS GALLINAS AVE 2003 (Cont'd)

2618 THOMAS TEIXEIRA
2625 GEORGE SUMNER
2626 PHYLLIS ROTHKOP
2642 SUSAN LUKASZEWICS
2647 DONALD BIELEFIELD
2650 JOHN ELLIOTT
JOHN ELLIOTT PAINTING
2651 HENRY WILSON
2655 YONGMING CHEN
2658 GLENN NISHINAGA
2661 STEPHEN FARAC
2666 NHUNG NGUYEN
2674 BOB DOUGHERTY
2702 JOHN LAHART
2710 ALICE THAANUM
2717 STEPHEN STAFF
2718 IRAIDA TSENIN
2725 BRAD LAKRITZ
2726 DALE GREEN
2734 MIRON DRAMEN
2737 TIM FARMER
2742 PETER SOUTHWOOD
2750 ANNE LAMB
2763 CAROL GAMPER
2785 THOMAS SCAHILL
2797 EMILIA TRINDADE
2802 ROGER DUBA
2807 THOMAS SAVELLI
2810 ANNA REEVES
2815 ADVA MEY
2818 WILLIAM SCHINSKI
2823 ALFRED SPARKS
2826 DITKA REINER
PARK ALLEN
2900 JURINE BIERS
2901 ABRAHAM THOMAS
MUSIC TEACHERS ASSOC OF C
2904 AVNER GIGI
2905 ROY DOTTO
2908 LEONARD ZEMARKOWITZ
2909 GREY OAKS PARTNERS
PHILLIP RUPPANNER
2912 BORS JOHN G MD
OCCUPANT UNKNOWN
2913 NOAH GROTH
2916 JALEH SABBAGHIAN
2917 GILBERT COLLINS
2920 DANIEL POORE

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 2003

515	EXCEPTIONAL HEARING SERVICES INC
	FAMILY INSTITUTE OF MARIN
	LANCE SCOTT
	PIXELIMAGE
555	FAMILY SRVC AGNCY N MARIN CNTY
	PREGNANCY TO PRNTHD FMLY CTR
899	AVAYA DEMO REBATE PROGRAM
	BUCHANAN CHIAO SMITH ACC
	COOPER S TASKER
	DASA INC
	GALE BENJAMIN W ATTY AT LAW
	GOODHOME LLC
	HOCHMAN WILLIAM S ATTY AT LAW
	HOCHMAN WILLIAM S LAW OFFICE
	JUDY SMITH
	MR CASH
	NOVACARE PHYSICAL RHBLTTN
	NOVACARE REHABILITATION
	ORION PARTNERS LTD
	RALPH N COLE
	RENEE CHERNUS
	ROBERT C PLACAK & ASSOCS
	ROYALBLUE TECHNOLOGIES CORP
	SPECTRUM FINANCIAL MANAGEMENT
	SUSAN STEVENS
	SWAINS PRINTING & ACCOUNTING
	THE LAW OFFICE OF BNJMN W GALE
	WASHINGTON MTL HOME LOAN CNTR
	WASHINGTON MUTUAL BANK
	WEALTH BUILDING CONCEPTS
	YOUR BACK CARE STORES INC
920	ADAMS M TAMARA DDS
	ANNETTE MARKS
	DOUGLAS RONI DAWN DDS
	JAN ORCUTT
	JAN ORCUTT
	JULIAN LIFSCHIZ
	PED TROY
	ROBERT GREENSTEIN
	RONI DOUGLAS
	TERRA LINDA DENTAL GROUP
	THOMAS JARVIS
	THOMAS S JARVIS DDS
	TROY ANN MD
950	AARON KAMINS
	BRIAN F KRAM
	CHRIS SCHAEFER
	ENTERPRISE EVENTS GROUP
	HAGEN MAJOR
	HUGGINS CHARLOTTE HDK ATTY AT

NORTHGATE DR 2003 (Cont'd)

950	KELLY SERVICES
	L MONY
	LAW OFFICE OF CHRIS A ACHAEFER
	LAW OFFICES OF CHARL
	LOUISE DOHERTY
	MAJOR HAGEN & AFRICA
	MARTIN MYMAN
	MATTHEW GILLAM
	MICHAEL BLAIR ASSOCS
	MICHAEL SAMUELS
	MYMAN MARTIN L ATTY
	NATURES SUNGROWN FOODS INC
	PAYCHEX INC
	RICHARD CHAPMAN
	RONALD PLAMBECK
	SHIFTWORK SOLUTIONS
	SORENSEN NEIL ATTY
	STEIN MERVYN R MD A PRFSNL
	STEVEN E SATTLER
	STEVEN SATTLER
	THERESA CASSIDY
	WALLACE MEYER CO
1005	GATEWAY GAS
	MARC GASPER
	NEW YORK BY THE BAY DELI & CAF
	SHAHRAM SHAHNAZI
1010	ENTERPRISE RENT A CAR
	FOUR POINTS BARCELO HOTEL
	FOUR POINTS BY SHRTN SAN RFL A
1050	ARCHER ALEXANDER SECURITIES
	BEECHER INVESTMENT MANAGEMENT
	BIRCHTREE FINANCIAL SERVICE INC
	BRUCE BRYSON
	CHARLES E SOLAK
	CHARLES SOLAK
	CMC PERSONNEL SERVICES INC
	DENTAL X RAY
	DONLEN CORP
	EDWARD J TREDINNICK
	FRANCIS BYRNE
	GARRISON PACIFIC PROPERTIES
	GENARO MENDOZA
	GREEN ACRE MANOR INC
	HARRIS VICTOR LAW OFFICES
	HENDRIKS G PAUL CPA MBA
	IRA ROTHKEN
	ISAACS JULIAN D
	JOSEPH REISINGER
	KERSON C R
	KUENZEL & EWELL

NORTHGATE DR 2003 (Cont'd)

1050 LTD ENGINEERING INC
MARIN BIOFEEDBACK ASSOCS
MARIN FOUNDATION FOR MDCL CARE INC
MENDOZA INVESTMENTS
MICHAEL F SILBERSTEIN
MICHAEL SILBERSTEIN
MUNOZ MC CUE FINANCIAL SRVC
MUNOZ MCCUE FINANCIAL SRVC
NORTHBAY FINANCIAL SERVICES
PASCOE & RAFTON
ROBERT V KUENZEL
ROBT K CHURCHILL
ROTHKEN IRA P ESQ
SARAH WRIGHT
SILBERSTEIN MICHAEL F ATTY
SOLAK CHARLES E CPA
UNITED STATES HOUSE REP
VHS ASSOCS INC
WILLIAM PASCOE
WOLLBORG MICHELSON PRSNL SRVC

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 2003

1	SAN PRETZELMAKER
1000	MACYS
	OCCUPANT UNKNOWN
1210	OCCUPANT UNKNOWN
	VISIONARY OPTICIANS
1260	OCCUPANT UNKNOWN
	PAPYRUS
1280	GLORIA JEANS COFFEE BEAN
1290	ICING
1500	AJR WATCH REPAIR
	CRYSTAL FALLS
	RITE AID EXPRESS HOUR PHOTO
2000	OCCUPANT UNKNOWN
	OLLINI FURNITURE
2100	OCCUPANT UNKNOWN
2150	COHEN PAUL FOR COUNTY SPRVSR
2180	GIVE YOUR DOG A BONE
	GYMBOREE PLAY & MUSIC
2200	ANIMAL KINGDOM
2220	OCCUPANT UNKNOWN
2300	BRYANT LANE
	LANE BRYANT
2400	GENERAL NUTRITION CTR
	OCCUPANT UNKNOWN
2440	STYLES FOR LESS
2460	SUNGLASS HUT INTERNATIONAL
2620	JOSEPHINE SMITH
	LIEBMAN WILLIAM M MD
2630	BALI GARDENS
	OCCUPANT UNKNOWN
2640	CHOICE FASHIONS
	OCCUPANT UNKNOWN
	SEOG WON YOO
2655	CHAMPS SPORTS
2670	DOLLAR PLUS
2680	DJ JOHNSTON FINE ART
2690	SUNCOAST MOTION PICTURE CO
2700	AS SEEN ON TV
	OCCUPANT UNKNOWN
2725	AU NTRL CSTMZD NTRL NAIL CARE
	OCCUPANT UNKNOWN
	SERENITY DAY SPA
2750	DESIGNS FOR LIVING
	OCCUPANT UNKNOWN
3000	WENDYS OLD FASHIONED HMBRGR
3020	CHINA VILLA
3050	APPLEBEES GRILL & BAR
	DOLLHOUSE
3080	LAND OF THE SUN IMPORTS
	OCCUPANT UNKNOWN

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 2003 (Cont'd)

3200	BAY VIEW BANK
	MARILYN MCCLURE
3320	A CHILDS DELIGHT
3330	CITY HALL AT THE MALL
	OCCUPANT UNKNOWN
3400	OCCUPANT UNKNOWN
3450	SHIEKH SHOES
3500	ORECK FLOOR CARE CTR
3600	CRIMPERS
3650	NORTHGATE FLOWER SHOP
3670	ROMA PIZZA
3680	OCCUPANT UNKNOWN
	UNITED STUDIOS OF SELF DEFENSE
	UNITED STUDIOS OF SELF DFNS
3800	GYMBR STORE THE MALL AT NRTHGT
	OCCUPANT UNKNOWN
3840	ALAN HOMES INC
	DRS OF OPTOMETRY
	LENSCRAFTERS
	OCCUPANT UNKNOWN
3850	HILBERS INC
4000	BEAUTY STORE & MORE
	BEAUTY STORE & SALON
	LOI SALON
	NAILS BY SUSAN
	SOVANNARY HAIR STATION
4100	PACIFIC SUNWEAR OF CALIFORNIA
4200	MERCHANT JEWELERS
4300	SPORTS PRO
4400	ELECTRONICS BOUTIQUE
4450	TEA FOUNTAIN
4500	CRESCENT JEWELERS
	OCCUPANT UNKNOWN
4600	FRESH BAKERY & CAFE
4650	SHOE STOP INSTANT SHOE REPAIR
4700	NAIL TRIX
5010	MERVYNS CALIFORNIA DEPT STR
5015	PAYLESS SHOESOURCE
5020	LAS MANOS
5025	KB TOYS
5030	OCCUPANT UNKNOWN
5035	STARS BURGERS & MALTS
5060	SEES CANDIES
5100	OCCUPANT UNKNOWN
	THE LAUREL BURCH HOLIDAY STORE
5150	PRINTS PLUS
5200	MAGIC HANDS FREE
	MRS FIELDS COOKIES
	OCCUPANT UNKNOWN
5250	INFOCUS PHOTOGRAPHY LLC

NORTHGATE MALL 2003 (Cont'd)

5250	WOOLY RASCALS
5300	JOURNEYS
	OCCUPANT UNKNOWN
5318	AYDIN SAHIN
5332	JULIUS ORANGE
	ORANGE JULIUS
5350	OCCUPANT UNKNOWN
5600	ART CELLPHONE
	PICTURE PEOPLE
5800	AMERICAN GREETING STORE
	ART BAY
	BAY ART
	BLOCKBUSTER VIDEO
	CALI WEAR
	CHARMING BRACELETS
	CISI
	FUTURE PAGING & CELLULAR
	GINGISS FORMALWEAR
	HEAD TO TOE
	MOBILE SYSTEMS
	NORTHGATE MALL ASSOCS
	PHOTO GALLERY
	SERVICE MANAGEMT SYSTEMS
	STORE
	THE MACERICH CO
	THOUSAND CHARMS
	VICTORIAS SECRET
	VICTORIAS SECRET STORES INC
5820	CAROLYN STEPHEN
	NORTHGATE MALL
5830	MCDONALDS RESTAURANTS
5835	JHAN THONG
	THONG JHAN
5840	TACO BELL
5850	SKEWERS
5870	COMBO KING RESTAURANT
6000	GAP
7000	NORTHGATE THEATRE
	PACIFIC THEATRES NORTHGATE
	VALENTIN BELTRAN
8920	SYMPHONY TOY
	TOY SYMPHONY
8930	REGIS SALON
8940	OCCUPANT UNKNOWN
	STRIDE RITE BOOTERY
	STRIDE RITE CHILDRENS GROUP
8950	OCCUPANT UNKNOWN
8970	CELLULAR WORLD
	OCCUPANT UNKNOWN
8980	SUFIAN MUNIR

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 2003 (Cont'd)

8980	YOGURT WORLD USA
8985	FAIRFAX FRENCH CLEANERS INC
8990	ST TROPEZ TANNING
9000	BLOCK H & R
	JIFFY LUBE AT SEARS AUTO CTR
	LENTZ JAMES T OD
	MARC BERNSTEIN
	MIRACLE EAR AT SEARS
	SEARS ROEBUCK CO

Target Street	Cross Street	Source
-	✓	Cole Information Services

DEL PRESIDIO BLVD 1999

921	TERRA LINDA UNOCAL
930	BRENDELS EXXON SERVICE
	NORTHGATE EXXON
949	CHEVRON STATIONS
	PARKWAY CHEVRON FOOD MART

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 1999

100	KEN MONGE
200	CHEUK CHUI
	GEORGI NIJOLOV
201	ADAM PIACENTE
202	ANDY GRIMES
203	EMILY DEAN
205	SOLIS PEREZ
207	DANNY DANIELS
209	BERNARDO GARCIA
211	ERIC GRAHAM
212	CLAUDE ETCHEVERRY
213	GREGORY ANDREW
214	ROBERT BRECKWOLDT
215	JOSEPH KAULUKUKUI
216	TOM DYER
217	AREF AHMADIA
219	PLUTARCH SIDERIS
300	GREAT WESTERN FINANCIAL SECURITIES SAN RAFAEL
	WASHINGTON MUTUAL BANK
	WASHINGTON MUTUAL BANK LOAN CENTERS
	WASHINGTON MUTUAL BANKING BANK LOCATIONS NOVATO
	WASHINGTON MUTUAL BANKING LOAN CENTER
400	LUCKY FOOD CENTERS
406	BEAUTY STORE & MORE
	LAMKE TERRY ANN HAIR STYLIST
	SOVANNARY HAIR STATION
418	PEKING WOK RESTAURANT
424	BIG CHILL YOGURT & ICE CREAM
430	INTERNATIONAL GOURMET DELICATESSEN
442	LONGS DRUG STORES TERRA LINDA
454	CYNTHIA DUMAS
	PACIFIC SIGNAL INCORPORATED OFFICE
	PAK MAIL CENTERS OF AMERICA
470	HAIRCRAFTERS
	NINA NAILS
484	SILVER SCREEN VIDEO
490	CHILIS GRILL & BAR
496	GOODYEAR DEALERS TOSCALITO TIRE & AUTOMTV LOCATIO
	MICHELIN DEALERS LOCATIONS (CONTD)
	PIRELLI TIRES TOSCALITO TIRE & AUTOMTV LOCATIONS
	TERRA LINDA TIRE & BRAKE
	TOSCALITO TIRE & AUTOMOTIVE LOCATIONS
550	AMERICAN SAVINGS BANK BRANCH OFFICES
600	WELLS FARGO BANK
630	ACE PRODUCTS ENTERPRISES
	BROWN JUDITH AUSTIN SHARP & BROWN ATTORNEYS AT LAW
	CALFED BANK
	GLENDALE FEDERAL BANK
	MCGEE STEPHEN P MCGEE SHARP & BROWN ATTORNEYS AT LAW
	SHARP & BROWN LLP

630 TARTUS DEVELOPMENT
650 MARIN COUNCIL OF AGENCIES
MARIN DESIGNER SHOWCASE
MARIN INTERAGENCY DISASTER COALITION
MARIN INTERFAITH COUNCIL
SAN RAFAEL
VOLUNTEER CENTER OF MARIN YOUTH PROGRAM
662 LEW MICHAEL W DMD
MARIN TRAVEL ADVISORS
OCCUPANT UNKNOWN
664 CALIF INTERSCHOLASTIC FEDERATION STATE OFFICE
668 CRUISE & LEISURE TRAVEL ADVISORS
ROOM SERVICE THEATRE
SCHULTZ MICHELLE
TRAVEL ADVISORS OF MARIN
670 OCCUPANT UNKNOWN
SPENCER CHRISTOPHER J DDS
750 ANGELS DENTAL LABORATORY
BAUMAN PATRICIA MD
BURMASTER PAUL S DDS
CAMPAGNA JOAN MD
CHAFFIN DANIEL S MD
CHAFFIN DANL S MD
COX CATHERINE J DDS
DAB MICHAEL G DDS
DESY HANDRA
DRUCKER MARK DPM
FCTR THOMAS A DDS MS PRAC LIMITED TO ENDODONTICS
GOLDBERG ALBERT MD
GREENBERG JOSEPH H MD
HANDRA DESY D MD
HANNAFORD PODIATRY
HASS FREDERICK J MD
HILL GERALD MD
JANZEN CALVIN L MD
JOAN CAMPAGNA
JOHNSON JOHN E DDS APC
JOSEPH SIPIN
KANTOR EZRA H DDS
KIPERVARG YULY MD
KURTZ MICHAEL A MD A MEDICAL CORPORATION
LAWRENCE PELTZ
MARIN MEDICAL PHARMACY
MARK DRUCKER
MCDOWELL MAGGIE PHYSCL THRPST
MEDBAR
MERIS LABORATORIES INCORPORATED
NGUYEN CHRISTINE DDS
NICKEL BONNIE MD
NORCAL HEARING INSTRUMENTS

750 NORTHGATE ENDODONTICS
PAUL SATHER
RICHARD KATZOFF
RINCK MELISSA E DDS
RUNES GARY W DDS INCORPORATED
SATHER PAUL O MD RADIOLOGST
YBALLA ALICIA DDS
820 KAISER PERMANENTE MEDICAL CENTER SAN RAFAEL ALCOHOL &
825 ALBION TERRACE APARTMENTS
ASGHAR KOCHEBAGHI
BARBARA OBRIEN
BILLY WEST
CESAR PINTO
DILYARA CHELEBIEVA
ELY CANLAN
FAIRWAY APARTMENTS
GAIL WEBER
GEORGE ANGELES
HEYDI OJEDA
IRIS HILL
KAVITA MAHESHWARI
KRISTIN BRAND
LIANA MCMANUS
LUCIA MANLEY
MARINA PERALTA
MARY KLEINLEIN
MARY LUDEKE
MIKE NICKLE
NORTHGATE APARTMENTS
OLEG PETUKHOV
PATRICIA RUSSELL
PAULA MENARD
RAMONA MOREL
ROBERTO ALCARAZ
SANG PARK
SOHEILA RAOUFI
TAMMY WARE
TERESA DOMINGUEZ
TIMOTHY KUSTER
WESTVIEW APARTMENTS
YAKOVL SVETLANA
YURIY SHIPILOV
830 BRANDON CARTER
845 ALEXANDER GHEJU
DAVID SETIAWAN
DORA TORRES
EDNA GUADIANA
EDWIN LILE
ERNESTO PINIELLA
LAWRENCE BROWNSON

845	MELIDA MEJIA
	MICHAEL BRANT
	MIGUEL FUERTES
	RICHARD LIN
	SAMUEL CERVANTES
	SHERRY GOMES
	SRINIVASA NAMBURU
	TANEKA JOHNS
	TEJPAL SINGH
865	AJIKUMAR BALAKNSHNAN
	ALFREDO MONTERO
	JULIO RODRIGUEZ
	MARIA TRUJILLO
	MICHAEL DURAN
	NAZARIO ALVARADO
	OSCAR CASTANEDA
880	ALLSTATE INSURANCE COMPANIES
	ANTHONY D COLLARD DDS
	BROWN TIM INS
	BUSINESS COUNSEL & ADVISORS
	HOPKINS MAXIMILIAN ATTORNEY AT LAW
	KATE BRAGE
	KEENAN JIM INS
	MARTIN TIMOTHY B DO
	MCGLYNN D JERRY ATTORNEY
	MCKENNEY JAMES B ATTORNEY
	PHILLIPS SCOTT ATTORNEY
	PROFESSIONAL PUBLISHING
	PRUDENTIAL INSURANCE
	ROBESON RUTH ATTORNEY
	SCHAAL THOMAS E ATTORNEY
	SEPAPOUR FRED ATTORNEY AT LAW
	SLAVID MARVIN INS
	STATE FARM INSURANCE AGENTS
	TASO MANITSAS
900	BOZICH JOHN F DDS
	MAXWELL EDWARD H DDS
	MCDADE STEPHEN M MD
	PALMIGIANO CHARLES C MD
	RUTNER STANLEY S DDS
	TERRA LINDA DENTAL GROUP
	TERRA LINDA MEDICAL GROUP
950	CHINA EXPRESS
	SAFEWAY FOOD & DRUG
	SAFEWAY STORES
954	MICKY HOWARD
1004	ANTHONY CAMILLERI
	MARGUERITE CAMILLERI
1008	CHRISTINA DIMAIO
1012	OCCUPANT UNKNOWN

1012 UTAKO HORIHATA
1016 WAYNE COLGATE
1019 AMY CANTON
1020 ESTHER LEE
OCCUPANT UNKNOWN
1023 QIUMING ZHAI
1024 JOHN ALPHONSO
1028 DANIEL SONKIN
1029 HARRIETT CASTELLANI
LOUIS CASTELLANI
1035 KIP MACKEY
1041 OCCUPANT UNKNOWN
1045 OCCUPANT UNKNOWN
1046 ROBERT STEFFY
1049 WILLIAM STAEWEN
1050 LUCILLE BYSOM
OCCUPANT UNKNOWN
1053 RICHARD BRAGMAN
1054 FOUAD HASHEIM
1057 KELLY MCGRATH
OCCUPANT UNKNOWN
1058 MARCEL HASSELOT
1061 SUZANNE RICHARDS
1062 KATHLEEN RICHARDS
1066 KARIN STITES
1069 LYDA BEARDSLEY
1070 KATHLEEN SMITH
1075 BARBARA WARE
OCCUPANT UNKNOWN
1111 MARIN CNTY OF OFFICE OF EDUC SUPERINTENDENT OF SCHOOLS
MARIN COUNTY SUPERINTENDENT OF SCHOOLS
OFFICE OF EDUCATION SUPERINTENDENT OF SCHOOLS
SUPERINTENDENT OF SCHOOLS
1234 A GOLDEN HOME
GOLDEN HOME
1706 PAUL LOVE
1709 DAVID NGUYEN
1710 MARK JAROSZEWSKI
1713 BARBARA PRICE
OCCUPANT UNKNOWN
1716 ORLANDO GUASTELLA
1717 ANA TOXQUI
OCCUPANT UNKNOWN
1720 TONY HOANG
1721 DONALD TROYA
1729 FRANK RATTO
1732 RONDA DUNN
1733 MICHAEL PURCELL
1737 AMIT MAHESHWARI
OCCUPANT UNKNOWN

LAS GALLINAS AVE 1999 (Cont'd)

1741	RONALD LUCAS
1744	RICHARD WALKER
1745	OCCUPANT UNKNOWN
	SAMUIL TEPER
1748	PAUL MADDEN
1749	JOSEPH MARTINO
1752	JEAN ZAMBELLI
1753	HANK MALTER
	JEFFREY ANDERSON
1759	ROBERT CARRASCO
1763	PETER COOK
1766	RITA TYLER
1767	ABEED ARIANTAJ
1775	GERHARD BUSSE
1778	MICHELLE BONSIGNORE
	OCCUPANT UNKNOWN
1782	RICHARD EARLE
1783	RAY GARBARINO
1786	RICHARD JUE
1787	ALINA GERGESCU
1845	RONALD YOUNG
1848	LUIS PARFAIT
1853	DAVID MORRISON
1856	CHARLES TAORMINA
1861	OCCUPANT UNKNOWN
1864	BABAK FARHANG
1865	KIMBERLY FINK
1868	DORIS MAITA
	OCCUPANT UNKNOWN
1873	ANDREW ERICKSON
1877	ANDREW BERGERON
1880	CHARLES WALLACE
1881	FOOD PRODUCTION MACHINE COMPANY FPM COMPANY
	RICHARD PICCIONI
1884	LARRY RICH
1885	DAVID FERDUN
1888	DAMON CONNOLLY
1902	KEVIN YAMAMOTO
	OCCUPANT UNKNOWN
1906	OCCUPANT UNKNOWN
	RODERICK BLOUIN
1910	FRANCISCO DIAZ
1911	MADELENE LEES
1915	KENNETH FASSIO
1918	JAN SCHIEFLOE
	OCCUPANT UNKNOWN
1923	SAEED SHAHABI
1926	DAVID RODRIGUEZ
1927	ULYSSES OROLOGAS
1930	JOSEPH ABRAHAM

LAS GALLINAS AVE 1999 (Cont'd)

1932	BRIAN MORELLI
1934	GEORGE CHEW
	OCCUPANT UNKNOWN
1935	JACQUELINE DEDIER
1939	IRLANDO REYES
1940	EDWARD BOSCO
1943	HOLLY BARKER-LEE
	OCCUPANT UNKNOWN
1946	FRANK COX
	OCCUPANT UNKNOWN
1947	FRED RICHELIEU
1950	NORMAN GUTHRIE
1951	NICOLAS HANNI
1954	PASHOTAN AFSHARIPOUR
1956	OCCUPANT UNKNOWN
1958	SHAWN SCOBBA
1959	SHLIMOUN DEKELAITA
1962	JAMES HANCOCK
1963	JEFFREY EASTERBY
1966	HANS AGREN
1971	JOSEPH HERTOGS
1974	JOSEPH TORRANO
1978	JAMES GLOWNER
1987	RICHARD ROBINSON
1991	DARAN MOGHADAM
1995	BEYENE TEKIE
2000	DIVORCE CARE WORKSHOP
	LUCAS VALLEY COMMUNITY CHUR
	MARIN FORMATIVE KINDERGARTEN
	MARIN FORMATIVE PRESCHOOL
2045	NORA CORNETT
	ROBERT CORNETT
2075	JOSE HERNANDEZ
2101	MELVIN ANG
2107	ERIC GORDON
2110	JOHN BRENNAN
2119	MICHAEL SCHILLING
2120	RICHARD CARRADE
2125	OCCUPANT UNKNOWN
	STEVEN SLANEC
2130	RICHARD MULL
2135	BILLIE ROBERTSON
2140	OCCUPANT UNKNOWN
	RAIMUNDO PINHEIRO
2145	MICHAEL LOPES
2150	THOMAS PADDEN
2155	BRUCE BARTOLF
2165	CHRIS GAFFNEY
2175	ALICE THOMPSON
2180	BRUCE ADAMSON

2185 CARL DUDA
2195 MAURICE FRANJIEH
2200 LOUIS LOVATO
2210 OCCUPANT UNKNOWN
RICHARD HARLEY
2220 THOMAS BOYD
2230 MICHAEL HAM
OCCUPANT UNKNOWN
2240 OCCUPANT UNKNOWN
TINA KUPELINA
2250 GARY LOSSELYONG
2255 DIXIE SCHOOL DISTRICT SCHOOLS
DIXIE SCHOOLHOUSE FOUNDATION
2260 KEVIN CODONI
2314 DANA MAHONEY
2325 OCCUPANT UNKNOWN
2328 ARMAND PANTALEON
2342 MILLICENT KEMP
OCCUPANT UNKNOWN
2356 DAVID HESTON
OCCUPANT UNKNOWN
2370 STEVEN MEEKER
2384 REZA HEYDARI
2385 THOMAS ELSBREE
2396 MICHAEL TORRES
2400 AMBULANT OPTICS
BETTE HOLLIS
DIAS DERRYCK J CPA
GOODWIN HANSON CARLYNE MFCC
HARRITT SCOTT REAL ESTATE APPRSR
HEARING SERVICES OF MARIN
HOFFMAN ROBERT W DDS
HOWIES HAIRCUTTING
LANK BRIGITTE
LONG TIMOTHY INS AGT
LUND GRETCHEN J CPA
MICHAEL GROGAN
NORTHBAY HEARING AID CENTERS
PELTZ LAWRENCE PHD MFCC
PROCTOR RICHARD DC
ROBERT HOFFMAN
SCOTT HARRITT
STATE FARM INSURANCE AGENTS
STUNZ HARRY DDS
2405 TONY REYNOLDS
2411 JEAN DARAMY
2502 FREDERICK PLOWMAN
2503 OCCUPANT UNKNOWN
2511 DANNY ALTERMAN
2518 BRYANT DENISON

2518 OCCUPANT UNKNOWN
2519 DAVE CHIU
OCCUPANT UNKNOWN
2523 TERRENCE MCVEY
2526 JASON SYMKOWICK
2534 OCCUPANT UNKNOWN
2535 MIKHAIL PARKMAN
2541 JONATHAN SASSANI
OCCUPANT UNKNOWN
2542 KEVIN TRACY
2550 CELSO DELEON
OCCUPANT UNKNOWN
2559 ANGELA RUIZ
2563 MICHEL BLAGOYEVICH
OCCUPANT UNKNOWN
2569 LAVERNE STINES
OCCUPANT UNKNOWN
2570 JOHN ROBERTSON
2577 ROBIN BUCCHERI
2578 DOROTHY BREHM
2586 RONALD BUCK
2594 MARK BAIRD
2602 MARK WILLIAMS
2605 RICHARD EMERT
2613 PETER NORMAN
2616 HASSAN SABBAGHIAN
2618 THOMAS TEIXEIRA
2625 DONNA COVINGTON
GEORGE SUMNER
2626 JOSE DIAZ
OCCUPANT UNKNOWN
2634 JOSE GARCIA
2642 SUSAN LUKASZEWICZ
2647 DONALD BIELEFIELD
2650 JOHN ELLIOTT
2651 HENRY WILSON
2655 YONG CHEN
2658 GLENN NISHINAGA
2661 STEPHEN PARAC
2667 OCCUPANT UNKNOWN
WAYNE EGGERT
2674 JOSHUA HERRERA
2702 JOHN LAHART
2710 ALICE THAANUM
OCCUPANT UNKNOWN
2717 KEVIN STAFF
OCCUPANT UNKNOWN
2718 IRAIDA TSENIN
2726 KAORI GREEN
2734 DENIS SAVAGE

2734	OCCUPANT UNKNOWN
2737	OCCUPANT UNKNOWN
	TIM FARMER
2742	PETER SOUTHWOOD
2750	ANNE LAMB
2763	CAROL GAMPER
2785	TOM SCAHILL
2797	HUBER TRINDADE
2802	OCCUPANT UNKNOWN
	ROGER DUBA
2807	PATRICK CONWAY
	THOMAS SAVELLI
2810	OCCUPANT UNKNOWN
	TIMOTHY REEVES
2815	GARY JENKINS
	OCCUPANT UNKNOWN
2823	OCCUPANT UNKNOWN
2826	GEDGE KNOPF
2900	PATRICK JOHNSON
2901	ABRAHAM THOMAS
2904	AZNER GIGI
2908	LEONARD ZEMARKOWITZ
2909	OCCUPANT UNKNOWN
	THOMAS RUPANNER
2912	TODD STEVENSON
2913	NATALIE MATTRAZZO
	NOAH GROTH
2916	JALEH SABBAGHIAN
2917	GILBERT COLLINS
2920	AARON LAMSTEIN
	PETER HARRIS

Target Street	Cross Street	Source
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NORTHGATE DR 1999

515	AGNES KENNEDY
	ALICE COOPER
	AMERICAN EXPRESS TRAVEL SERVICE REPRESENTATIVE
	DAVID DORWARD
	DIANE STRAUSS
	DILYS FRANK
	DOROTHY KELLY
	ECUMENICAL COMMUNITY SERVICES OF MARIN
	EDYTHE MOSKOWITZ
	ELIZABETH DONLON
	ERIC TURNER
	ESTHER RUBIN
	EXCEPTIONAL HEARING SERVICES INCORPORATED
	FAMILY INSTIJUTE OF MARIN
	FRANCIS BROOKS
	GRACE LUGEA
	HELEN SMITH
	HELEN WOOD
	HELMUTH KELD T EXCEPTIONAL HEARING SERVICES INCORPORATED
	JAMES BRADLEY
	JOYCE GROSS
	LEE HERSCHKORN
	LLOYD KELLER
	LORAINE MITCHELL
	MARGARET MACARTHUR
	MARY BALZAN
	MARY DEVINE
	MAXINE SKUSE
	NANA MAXWELL
	NORMAN SIMON
	PETER ARMSTRONG
	SABENA CLEARMAN
	SELMA GANZ
	TERRA LINDA TRAVEL
	VIOLET DUNLEVY
	WILDA BALLASEUX
	WILLIAM LEIDEL
555	CHILDRENS DISCOVERY CENTERS
	EASTER SEAL SOCIETY FOR THE REDWOOD COAST
	MARIN CHILD CARE COUNCIL OFFICE
	MARIN CHILD CARE COUNCIL REFERRAL SERVICE
	MARIN CNTY OF CONTD HEALTH & HMN SERVICES DEPARTMENT
	MARIN COUNTY OF HEALTH & HUMAN SERVICES DEPARTMENT
899	BUCHANAN W MICHAEL CPA
	GALE BENJAMIN W LAW OFFICES
	GRUBB & ELLIS COMMERCIAL REAL ESTATE SERVICES
	HOCHMAN WILLIAM S ATTORNEY AT LAW
	HOME SAVINGS OF AMERICA
	JONES RUSSELL D ATTORNEY AT LAW
	MAHONEY CONTRACTING

NORTHGATE DR 1999 (Cont'd)

899 PLACAK ROBERT C & ASSOCIATES
SMITH M GREGORY CPA
SPECTRUM FINANCIAL MANAGEMENT
WONG ALICE W CPA

920 ADAMS TAMRA DDS
BINNINGS JERRY R DDS
C DENTAL X RAY
CANIHAN WILLIAM R DDS INCORPORATED CHILDRENS DNTST
CHARLES PALMIGIANO
DAVES PORCELAIN STUDIO
DENTAL X RAY
DOUGLAS RONI DAWN DDS
EBEID SAMER M DDS
FAY HAKIMI
JARVIS THOMAS S DDS
JERRY BINNINGS
JULIAN LIFSCHIZ
LEVINE LAWRENCE M DDS PC
LIFSCHIZ JULIAN M DDS

950 AARON KAMINS
BREWER BRENDAN P SCHAEFER JONES & GUICHARD ATTORN
BRIAN KRAM
CAN AM RESOURCES LLC
CIMA & ASSOCIATES
COLE RALPH N ORION PARTNERS LIMITED
COMPLETAX PLANNING INCORPORATED
DANAS HOUSEKEEPING PERSONNEL SERVICE INCORPORATED
DAUPHIN ROBERT J ATTORNEY
FERN INSURANCE AGENCY
FERN JAMES R CRA
GLAZE D L COMPANY INS ADJSTR BRANCH OFFICE
JONES ROBERT A SCHAEFER JONES & GUICHARD ATTORNEYS AT LAW
KAMINS AARON M ATTORNEY
KELLY SERVICES SAN RAFAEL
KENYON DAVID ATTORNEY
KRAM BRIAN F ATTORNEY
KWASNESKI ROBERT J A PROFESSIONAL COR ATTORNEY
LAHART JOHN E A PROFESSIONAL CORPORATION
LIFESPRING INCORPORATED CORPORATION OFFICE
LINDAUER MARILYN DC
LYNCH WILLIAM P JR ATTORNEY
NANCY NUGENT
NORTHGATE CHIROPRACTIC
OKAN ATAMAN
RUSSELL RESOURCES
SAMUELS MICHAEL B ATTORNEY
SATTLER STEVEN E ATTORNEY
SCHAEFER CHRIS A SCHAEFER JONES & GUICHARD ATTORN
SHATKIN EUGENE P MD
SHATKIN JOYCE MA

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 1999 (Cont'd)

950	STEIN MERVYN R MD A PROFESSIONAL CORPORATION
	TARKOFF THOMAS J SCHAEFER JONES & GUICHARD ATTORN
	TENG CHRISTOPHER K SCHAEFER JONES & GUICHARD ATTORNEYS AT L
	VILLAS INTERNATIONAL
1005	TERRA LINDA AUTOMOTIVE
1010	WYNDHAM GARDEN HOTEL
1050	1050 NORTHBAY BUSINESS CENTERS TEN FIFTY NORTHBAY
	A BANKRUPTCY LAW OFFICE FOR CONSUMERS
	ANI
	BARBARA MAGID
	BIRCHTREE FINANCIAL SERVICES INCORPORATED
	BURKE BARBARA
	CASSIDY THERESA CPA
	CMC PERSONNEL SERVICES INCORPORATED
	CONTINENTAL OVERSPRAY REMOVAL
	CROSSMAN GREGORY DC
	DOWNS & GLASCOCK INCORPORATED INS BROKERS
	DOWNS & GLASCOCK INCORPORATED INS BROKERS FROM IGNACIO TELEP
	DOWNS & GLASCOCK INCORPORATED INS BROKERS FROM MILL VALLEY T
	EEG SPECTRUM
	FANTASY PLAY BY PLAY
	FRIEDMAN & ASSOCIATES
	G MARKS
	GARRISON R LEONARD REAL ESTATE
	GERHART ASSOCIATES
	GHISELLI BROTHERS INCORPORATED
	GLASCOCK WILLIAM DOWNS & GLASCOCK INCORPORATED INS BROKERS
	GREENE CREATIVE SERVICES
	HENDRIKS G PAUL CPA
	KIRCHMANN JEFFREY LAW OFFICES OF
	KUENZEL ROBERT V ATTORNEY
	LIMITED ENGINEERING INCORPORATED
	MARIN BIOFEEDBACK ASSOCIATES
	MARKS GLENN RN DC
	NORTHBAY BUSINESS CENTERS
	ORTEGA ROCKY ATTORNEY
	PACIFIC COAST PLANNING
	PASCOE WILLIAM R ATTORNEY
	PREMIERE EXPORT INCORPORATED
	PRUDENTIAL
	PRUDENTIAL THE AGENTS
	REISINGER & MCAULEY INCORPORATED
	ROTH HADDEN ATTORNEY
	SCHOONOVER STEVEN ATTORNEY AT LAW
	SHER COMPANY INSURANCE SERVICES
	SOLAK CHARLES E CPA
	SPORTS KARAOKE
	STURM DANIEL ATTORNEY AT LAW
	TOKIS CORPORATION
	UNITED STATES GOVERNMENT CNGRS OF THE UNITED STATES

Target Street	Cross Street	Source
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NORTHGATE DR 1999 (Cont'd)

1050	UNITED STATES GOVERNMENT CONGRESS
	VIRTUS CORPORATION
	WALLACE MEYER & COMPANY
	WARSHAW INVESTMENT SERVICES
	WETTSTEIN NOWELL & JOHNSON INCORPORATED PUBLISHRS REP
	WOLLBORG MICHELSON PERSONNEL SERVICE INCORPORATED
	ZUBE GEORGE C ATTORNEY
3670	ROMA SOURDOUGH PIZZA & PASTA

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 1999

1000	EMPORIUM WATCH REPAIR
	MACYS
1210	VISIONARY OPTICIANS
1230	SUGAR SHACK CANDY
1260	PAPYRUS
1280	GLORIA JEANS COFFEE BEAN
1290	CLAIRES BOUTIQUE
1500	AJR WATCH REPAIR
	PAY LESS DRUG STORES PRESCRIPTIONS & DRUGS
	RITE AID EXPRESS 1 HOUR PHOTO
	RITE AID PHARMACIES PHARMACY
	RITE AID PHARMACIES STORE
	TO PICK UP OR SEND MONEY TRANSFERS
	WESTERN UNION TO PICK UP OR SEND MONEY TRANSFERS
2100	LECHTERS INCORPORATED
2180	GYMBOREE STORE THE MALL AT NORTHGATE
2400	GENL NUTRITION CENTER
2450	RAVE 605
	WET SEAL
2620	LIEBMAN WILLIAM M MD
2630	FITNESS WIZE INCORPORATED
2640	CHOICE FASHIONS
	GAP THE
2655	CHAMPS SPORTS
2670	DOLLAR PLUS
2690	SUNCOAST MOTION PICTURE COMPANY
2750	DESIGNS FOR LIVING
	MODULAR DESIGNS FOR LIVING
3070	UNUSUAL THINGS
3080	A CHILDS DELIGHT
	CHILDS DELIGHT
3100	CANDLE HOUSE THE
3200	EUREKABANK
3310	RADIOSHACK A DIVISION OF TANDY CORPORATION
	RDO SHACK A DIVISON OF TANDY CORPORATION CONSUMER ELECTRONIC
3330	COFFEE ETC
3400	FREDERICKS OF HOLLYWOOD
3450	SPACCIO
3500	ORECK XL FLOOR CARE CENTER
3600	CRIMPERS THE SALON
	SALON THE
3680	HOUSEHOLD FINANCE CORPORATION
3800	UPS N DOWNS
3840	DOCTORS OF OPTOMETRY
	EYEXAM 2000 OF CALIFORNIA INCORPORATED
	LENSCRAFTERS
3900	LAND OF THE SUN IMPORTS
4000	PAINT THE TOWN CERAMIC STUDIO
4050	WILSONS SUEDE & LEATHER
4100	PACIFIC SUNWEAR OF CALIFORNIA

Target Street	Cross Street	Source
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NORTHGATE MALL 1999 (Cont'd)

4400	ELECTRONICS BOUTIQUE
4450	THINGS REMEMBERED
4500	KAY JEWELERS
4650	SHOE STOP INSTANT SHOE REPAIR
4890	ALADDINS CASTLE
5010	MERVYNS CALIFORNIA DEPARTMENT STORES
5015	PAYLESS SHOESOURCE
5030	SBARROS ITALIAN EATERY
5035	YES BURGERS & MALTS
5040	RICKS HOLLYWOOD HIDEWAY
5060	SEES CANDIES NORTHGATE MALL
5100	FANTASY JEWELS
5151	COBBIE SHOE SHOP
5200	MRS FIELDS COOKIES
5250	AFTER SHOCK
5300	ECOLOGY & ME
5318	PIERCING PAGODA
5320	INTRIGUE JEWELRY
5330	HUMIDOR FINE CIGARS THE
5336	NOVELTIES PLUS
5350	NORTHGATE FLOWER SHOP
5400	PRINTS PLUS
5500	ANIMAL KINGDOM
5600	ART CELLPHONE
	EXPRESSLY PORTRAITS
5800	A T & T PHONE CENTER DEPOT
	BLOCKBUSTER VIDEO
	CARDS N SUCH
	CISI
	FUTURE PAGING & CELLULAR
	HERB CART
	JURASSIC AMBER PARADISE
	LANE BRYANT LADIES APPRL
	LETS TALK CELLULAR & WIRELESS
	NORTHGATE MALL STORES SPECIALTY SHOPS & RESTAURANTS
	PARADISE BAKERY
	SURF CITY SQUEEZE
	WHEREHOUSE THE
5820	FRIEDMAN MARKETING OF CALIFORNIA INCORPORATED
5830	MCDONALDS RESTAURANTS
5840	TACO BELL
5850	SKEWERS
5860	EDO JAPAN
5870	COMBO KING RESTAURANT
7000	NORTHGATE THEATRE
	PACIFIC THEATRES NORTHGATE
8920	EL CERRITO PLAZA STORES & SPECIALTY SHOPS
	OCCUPANT UNKNOWN
	TOY SYMPHONY
8940	STRIDE RITE BOOTERY

Target Street	Cross Street	Source
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NORTHGATE MALL 1999 (Cont'd)

8980	YOGURT WORLD USA
8985	FAIRFAX FRENCH CLEANERS 1986 INCORPORATED
8990	LACOQUETTE NAIL CARE
9000	BERNSTEIN MARC
	BLOCK H & R LOCAL OFFICES
	GARYS TUX SHOP
	JIFFY LUBE AT SEARS AUTO CENTER
	LENTZ JAMES T OD
	RETAIL STORES
	SEARS AUTO CENTER
	SEARS ROEBUCK AND COMPANY RETAIL STORES
	SEARS ROEBUCK AND COMPANY RETAIL STORES (CONTD)

Target Street	Cross Street	Source
-	✓	Cole Information Services

DEL PRESIDIO BLVD 1995

930 BRENDELS EXXON
949 RON SABACA CHEVRON FOOD MART

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 1995

100	PRANDI, MELISSA
101	FORD, DENNIS J
200	CHUI, CHEUK L
201	FAUSTINE, JOSEPH
202	GRIMES, K E
205	GARCIA, J M
207	OCCUPANT UNKNOWNN
209	KITCHEL, JOAN K
211	VOSS, RICHARD H
212	ETCHEVERRY, JEAN
213	ODISIO, ANDY
214	BRECKWOLDT, ROBERT J
215	OCCUPANT UNKNOWNN
216	BURTONSMITH, B
217	AHMADIA, AREF
219	SIDERIS, PLUTARC M
300	GREAT WESTERN BANK
400	LUCKY STORE
406	ALL ABOUT HAIR
	BEAUTY STORE & MORE
	HAIR STATION
	NAILS BY CAMI
	SOVANNARY HAIR STATION
418	LA PETITE BOULANGERIE
424	BIG CHILL YOGURT & ICE CREAM
430	INTERNATIONAL GOURMET DELI
442	LONGS DRUG STORE
448	DELUXE ONE HOUR PHOTO
454	BAY COMPUTERIZED RESEARCH CTR
	BEARDEN, KELLI
	BONDAUG, MARISSA
	CASTEN, BECKY A
	CLARK, G
	COOPERMAN, LIBBA
	FOX, MICHAEL J
	FRAZER, JOHN R
	FREY, MARRY L
	GUNN, KATHI
	JUDITH ARNOLD GROUP
	LEONG, T
	MALKIN, NEIL
	NELSON, LEE
	OLMSTED, K
	PAK MAIL CTR OF AMERICA
	ROBERTA KOSHEL DPM
	RYAN, M C
	SHAPIRO, LARRY
	SUTTON CONSULTING
	WILLIAM D KING
	WINTERS, HOWARD

LAS GALLINAS AVE 1995 (Cont'd)

454	WOOD, MATTHEW
470	HAIRCRAFTERS
	NINA NAILS
484	SILVER SCREEN VIDEO
490	ZIMS RESTAURANTS
496	TOSCALITO TIRE & BRAKE CTR
550	AMERICAN SAVINGS BANK
600	WELLS FARGO BANK
630	AMERICAN INVESTORS CO
	BROWN, JUDITH A
	GLENDALE FEDERAL BANK
	JOHN E SHARP
	KATHRYN, M G
	MC DONALDS
	MC GEE SHARP & BROWN
	MCGEE, STEPHEN P
	SHARP, JOHN
	STEPHEN P MC GEE
662	LEW, MICHAEL W
	MICHAEL W LEW DDS
664	PARK LANE MORTGAGE CO
666	OCCUPANT UNKNOWNN
668	BRAY, KAREN
	TRAVEL ADVISORS OF MARIN
670	CHRIS J SPENCER DDS
	SPENCER, C J
672	BEST OF BELIZE
744	L & B PLUMBING & HEATING INC
750	ALBERT C GOLDBERG MD
	ALICIA YBALLA DDS
	ARTHUR M LANE DDS
	BONNIE NICKEL MD
	CALVIN L JANZEN MD
	CATHERINE J COX DDS
	CHARLES B PEEK MD
	COX, C J
	DANIEL S CHAFFIN MD
	DAVID A GREKIN MD
	DEZSO D HANDRA MD
	E ROBERT STULTZ DDS
	EZRA H KANTOR DDS
	FILMORE S RODICH MD
	FREDERICK HASS MD
	GERALD HILL MD
	HINES, SUE
	JANICE K JOSEPH MD
	JANZEN, CALVIN L
	JOAN CAMPAGNA MD
	JOSEPH A GRYSON DDS
	JOSEPH H GREENBERG MD

LAS GALLINAS AVE 1995 (Cont'd)

750 KILLION, DAWN
LANE, ARTHUR M
MAGGIE MC DOWELL
MARIN MEDICAL PHARMACY
MARJORIE G WALTERS PHD
MARK DRUCKER DPM
MERIS MEDICAL LABORATORIES
MICHAEL G DAB DDS
NORCAL HEARING INSTRUMENTS
NORTHGATE MEDICAL DENTAL CTR
RALPH D BIEN MD
RICHARD S KATZOFF DDS
SUE A HINES
TERRY L HAND MD
WALTERS, MARJORI G
YBALLA, ALICIA

825 A DIFFERENT VIEW
ALBACHTEN, K C
CHASANOFF, M V
CHASE, ENID
CHECCHI, S
CRAYTON, SEAN
DAVIS, MARILYN E
DEMANN, FELICIA
HART, L
KERN, R W
KLEINLEIN, MARY H
POWELL, RONEIL
PROFESSIONAL INVESTORS MGMT
RIFKIND, SYDNEY E
SAGER, PETER
SCOFIELD, ALAN
STEINBERG, ORI
VETRIOLO, A A
VIGDORCHIK, LEON
VITENBERG, EDUARD
WALLACE, JOHN

845 BABAI, REZA
BRUNO, JORGE
DUNN, P
EASTLAND, EDWARD M
GIUSTI, MARIO
JACOBSON, DEBORAH D
KAUSER, K
KEATING, E S
KREUZER, M S
MOYER, SHERMAN
NEWTON, JAMES
NORWOOD, GERTRUD
SHULMAN, RICHARD

845	VANAK, ABBAS
865	LEE, PATRICK
	LORING, M V
	NIRENSTEIN, RUSS
	QUINTERO, UMBERTO
	RATHNER, ERWIN
880	ALLSTATE INSURANCE
	ALLSTATE INSURANCE CO
	ANTHOHY D COLLARD DDS
	ANTHONY, D C
	BROWN, TIM
	BRUCE W STILSON LAW OFFICES
	COLLARD, ANTHONY D
	DAVID BRADWELL & ASSOC
	GUY W STILSON
	JAMES B MC KENNEY
	KEENAN, JIM
	KENNEDY, JAMES
	MARSHALL, ROBERT D JR
	MARTIN, TIMOTHY B
	MC GLYNN MANAGEMENT CONSLNTS
	MCGLYNN, D J
	MCKENNEY, JAMES B
	PHILLIPS, SCOTT
	ROBERT D MARSHALL JR
	SLAVID, MARVIN
	STATE FARM INSURANCE
	STILSON, GUY W
	TERRY MC GLYNN
	TIMOTHY B MARTIN DO
900	BITTELMAN, NESTOR J
	BOZICH, JOHN F
	EDWARD H MAXWELL DDS
	INSTITUTE FOR CHINESE MEDICINE
	JONES, SALLY
	MAXWELL, EDWARD H
	MCDADE, STEPHEN M
	NESTOR BITTELAMN
	SALLY JONES
	STANLEY S RUTNER DDS
	STEPHEN M MC DADE MD
	TERRA LINDA DENTAL GROUP
	TERRA LINDA MEDICAL GROUP
901	SOLMONSON, GALILEE H
950	CHINA EXPRESS
	SAFEWAY STORES INC
1004	CAMILLERI, ANTHONY J
1008	LAW, LUKE L
1012	HORIHATA, KEIYA
1016	OCCUPANT UNKNOWNN

LAS GALLINAS AVE 1995 (Cont'd)

1019 COPELAND, KAREN
1020 IRISH, KENNETH J
1023 WHITE, WESLEY G
1024 OCCUPANT UNKNOWNN
1028 SONKIN, DANIEL
1029 CASTELLANI, LOUIS
1035 MACKEY, KIP
1045 AULD, CHARLES G
1046 TALIAFERRO, ANTHONY W
1049 STAEWEN, WILLIAM S
1050 OCCUPANT UNKNOWNN
1053 RICHARDSON, JOHN T
1054 OCCUPANT UNKNOWNN
1057 LITTRELL, WALTER B
LONGO, N
WISE, CAROL
1058 BACKMAN, C W
1061 SCHULTE, CARL O
1062 RICHARDS, K D
1066 STITES, GARY S
1070 SMITH, K R
1075 WARE, BARBARA J JR
1081 OCCUPANT UNKNOWNN
1100 JAGOW, F
LUTHERAN CHURCH RESURRECTION
1111 JUVENILE HALL COMMUNITY SCHOOL
MARIN COUNTY OCCUPATIONAL PROG
MARIN OFFICE OF EDUCATION
SPECIAL EDUCATION SCHOOL
1130 ARDAGH, NICK
1234 A GOLDEN HOME
1706 OCCUPANT UNKNOWNN
1709 HOFF, M A
1710 CROCE, MAURIZI A
1713 PRICE, BART
1716 LEROY, ROBERT A
1717 PURTLE, RICHARD D
RDP MARKETING
1720 OCCUPANT UNKNOWNN
1721 TROYA, DONALD M
1725 FOEHR, FRANCIS O
1729 RATTO, FRANK C
1732 OCCUPANT UNKNOWNN
1733 PURCELL, JOHN L
1736 HERRELL, LARRY
1737 AMIRPOUR, PARVIZ
1740 ERLENBACH, KRISTIN
1741 LUCAS, RONALD L
1744 WALKER, RICHARD A
1745 PEDRIN, SUSAN

LAS GALLINAS AVE 1995 (Cont'd)

1748	OCCUPANT UNKNOWNN
1749	MARTINO, JOSEPH
1752	ZAMBELLI, NICOLE A
1753	MALTER, HANK
1759	CARRASCO, ROBERT A
1763	COOK, PETER S
1766	EDWARD, CHARLES V
1767	PINILLA, N
1775	OCCUPANT UNKNOWNN
1778	BUTLER, MICHAEL
1779	TOWSLEE, GARY L
1782	EARLE, RICHARD T JR
1786	JUE, RICHARD K
1787	WALSH, THOMAS J
1853	FOGEL, HENRY
1856	TAORMINA, SAM
1860	OCCUPANT UNKNOWNN
1864	OCCUPANT UNKNOWNN
1865	FINK, PAUL A
1868	OCCUPANT UNKNOWNN
1869	BRANDT, ROBERT S
1873	OCCUPANT UNKNOWNN
1876	VOLLER, GAYLE R
1877	BERGERON, ANDREW L
1880	LEGGETT, DE A
1881	BAMMER, JUDITH
	FEATHERSTONE, GARNET
1884	RICH, LARRY M
1888	STROWGER, JAMES E
1889	WHISENHUNT, GERALD H
1902	YAMAMOTO, JAMES K
1903	LEE, EUGENE
1906	BELL, MARIE M
1907	FARBER, DONALD J
1911	LEES, M
1915	OCCUPANT UNKNOWNN
1918	OCCUPANT UNKNOWNN
1923	SHAHABI, SAEED
1926	OCCUPANT UNKNOWNN
1927	OROLOGAS, ULYSSES
1930	ABRAHAM, ION
1932	MORELLI, BRIAN R
1934	OCCUPANT UNKNOWNN
1935	FALASCO, JOSEPH W
1939	PASSANISI, FRANK D
1940	BOSCO, EDWARD
1943	OCCUPANT UNKNOWNN
1946	COX, FRANK J
1947	RICHELIEU, FRED A
1950	GUTHRIE, NORMAN I

LAS GALLINAS AVE 1995 (Cont'd)

1951	ILYIN, BORIS
1954	MORDUS, MARY A
1956	WESTERLUND, LELAND V
1958	OSULLIVAN, MARIE P
1959	DEKELAITA, SAM
1962	HANCOCK, JAMES
1963	PITTSEY, DONNA J
1966	AGREN, HANS
1967	PENLAND, HARVEY
1971	HERTOGS, JOSEPH C
	INTER TEL WIRING CO
1974	TORRANO, JOSEPN M
1978	OCCUPANT UNKNOWNN
1987	ROBINSON, RICHARD C
1990	TSAN, SAM A
1991	MOGHADAM, JOAN L
1994	GRUENBERG, MARIE
1995	MEILACH, WILLIAM
2000	LUCAS VALLEY COMMUNITY CHURCH
	MARIN FORMATIVE NURSERY SCHOOL
2015	HOLMES, KEN
2045	CORNETT, NORA L
2075	ABRAMS, PHILLIP
	SHINDELL, BARBARA
2101	ANG, MELVIN
2107	MINGST, ARTHUR A
2113	ENGELBART, ARTHUR J
2119	SCHILLING, TINA M
2120	CARRADE, REBECCA
2125	BATTILANA, MARTINE
2130	OCCUPANT UNKNOWNN
2135	OCCUPANT UNKNOWNN
2140	ONIZUKA, FRANK S
2145	LOPES, MICHAEL F
2150	PADDEN, THOMAS J
2155	CARLE, ELAINE P
2165	OCCUPANT UNKNOWNN
2170	HANNA, IVAN
2175	THOMPSON, ALICE H
2180	ADAMSON, TAKAKO
2185	DUDA, CARL J
2195	FRANJIEH, MAURICE J
2200	LOVATO, LOUIS L
2210	CASTLE, L
2220	BOYD, THOMAS D
2230	HAM, MICHAEL
2240	KUPELIAN, MAGGIE
2250	OCCUPANT UNKNOWNN
2255	DIXIE SCHOOLHOUSE FOUNDATION
	MILLER CREEK MIDDLE SCHOOL

LAS GALLINAS AVE 1995 (Cont'd)

2260 OCCUPANT UNKNOWNN
2300 OCCUPANT UNKNOWNN
2305 OCCUPANT UNKNOWNN
2314 CARLOMAGNO, PAMELA L
CASCADE ROOFING CO
2315 PLUM, ALAN
2325 OCCUPANT UNKNOWNN
2342 OCCUPANT UNKNOWNN
2356 BRUDERER, BROCK C
2370 MEEKER, STEPHEN S
2375 OCCUPANT UNKNOWNN
2384 CAPRICORN CONSTRUCTION CO
HILL, ROBIN
2385 ELSBREE, THOMAS A
2396 TORRES, MICHAEL D
2400 BAY AREA INSTITUTE FOR FAMILY
BOB HOFFMAN DDS
DERRYCK J DIAS & ASSOC
DIAS, DERRYCK J
EYEFRAMERS
FASANO, SUSAN
HARRITT, SCOTT
HARRY STUNZ DDS
HEARING SERVICES OF MARIN
HOFFMAN, ROBERT W
HOWIES HAIRCUTTING
INSEARCH MANAGEMENT CONSULTANT
LAWRENCE PELTZ PHD
LONG, TIMOTHY
PEARSON, C F
PROCTOR, RICHARD
PROCTORS FITNESS & WEIGHT CTR
RICHARD PROCTOR DC
RITA GROSZMANN PHD
SCOTT HARRITT
STATE FARM INSURANCE
STUNZ, HARRY
SUSAN FASANO
2405 REYNOLDS, ARLEIGH
2411 OCCUPANT UNKNOWNN
2502 OCCUPANT UNKNOWNN
2503 KAUFMAN, GENE B
2510 OCCUPANT UNKNOWNN
2511 CARLISLE, JAMES G
2518 FICKEN, EVELYN M
2519 CHIU, MYUNG S
2523 OCCUPANT UNKNOWNN
2526 SYMKOWICK, MIKE R
2534 KAMAGES, PETER
2535 PERNICONE, TONY R

LAS GALLINAS AVE 1995 (Cont'd)

2541	SASSANI, JOAN
2542	TRACY, NORBERT A
2550	OCCUPANT UNKNOWNN
2558	GINGRAS, RICHARD J
2562	FRANKONI, RICHARD J
2563	SMITH, ROBERT V
2569	OCCUPANT UNKNOWNN
2570	LAUBACH, RONALD L
2577	OCCUPANT UNKNOWNN
2578	BREHM, CHESTER C
2586	BUCK, DONALD H
2591	BRUNINI, LOUIE
	GALETTI, L
2594	GRIFFIN, PAUL J
2602	OCONNOR, RICK K
2605	EMERT, R
2610	ZAPPETINI, RUSSELL S
2613	BECK, THOSS B
	NORMAN, JANE D
2618	TEIXEIRA, BARBARA J
2625	RONER, LARS
2626	OCCUPANT UNKNOWNN
2634	PROFFITT, J H
2642	OCCUPANT UNKNOWNN
2650	ELLIOTT, JOHN H
2651	WILSON, HENRY
2655	CHEN, YONG M
2658	NISHINAGA, GLENN T
2661	FARAC, SUSAN L
2666	BREGANTE, JOSEPH
2667	OCCUPANT UNKNOWNN
2674	DOUGHERTY, RUTH M
2702	LAHART, MARCIA
2710	THAANUM, ROGER
2717	STAFF, STEPHEN C
2718	OCCUPANT UNKNOWNN
2725	HELBIG, CHARLES D
2726	GREEN, DALE
2734	JONES, BYRON W
2737	SMITH, JUSTIN
2742	OCCUPANT UNKNOWNN
2750	SILVIS, HUGH
2763	GAMPER, HOWARD B
2785	SCAHILL, THOMAS D
2797	TRINDADE, HUBER
2802	DUBA, ROGER L
2807	OCCUPANT UNKNOWNN
2810	REEVES, JOHN J
2815	JENKINS, KATHY I
2818	SCHINSKI, WILLIAM L

LAS GALLINAS AVE 1995 (Cont'd)

2823	SPARKS, ALFRED E
2826	REINER, DITKA M
2900	OCCUPANT UNKNOWNN
2904	INGEBRETSEN, WILLIAM
2905	OCCUPANT UNKNOWNN
2908	OCCUPANT UNKNOWNN
2909	OCCUPANT UNKNOWNN
2913	LANDON, JOHN
2916	OCCUPANT UNKNOWNN
2917	COLLINS, GILBERT

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 1995

515	EXCEPTIONAL HEARING SVC
	OCCUPANT UNKNOWNN
	TERRA LINDA TRAVEL
555	SUPERCUTS
899	BUCHANAN CHIAO & SMITH
	BUCHANAN, CHIAO
	COLE, RALPH N
	GRUBB & ELLIS COMMERCIAL CO
	GRUBB & ELLIS COMMERCIAL SVC
	HALF, ROBERT
	HOCHMAN, WILLIAM
	HOME SAVINGS OF AMERICA
	JUDY CHIAO SMITH
	M GREGORY SMITH
	PRUDENTIAL INSURANCE CO
	ROBERT HALF ACCOUNTTEMPS
	ROBERT, HALF
	SILVESTRI, J
	SMITH, M G
	W MICHAEL BUCHANAN
920	C & G DENTAL X RAY
	DAVES PORCELAIN STUDIO
	DOUGLAS, RONI
	JERRY R BINNINGS DDS
	JULIAN M LIFSCHIZ DDS
	LAWRENCE M LE VINE DDS
	PETER C VERIS DDS
	RONI DAWN DOUGLAS DDS
	TAMRA M ADAMS DDS
	THOMAS S JARVIS DDS
	WILLIAM R CANIHAN INC
950	AARON M KAMINS
	ANTHONY C DE LUCA
	BANDALIN DENTAL LAB INC
	BANDALIN QUALITATIVE RESEARCH
	BRIAN F KRAM
	CELLULAR BUSINESS MAGAZINE
	CIMA, K
	COMPLETAX PLANNING INC
	DAUPHIN, ROBERT J
	DAVID KENYON
	DELUCA, ANTHONY C
	DESTEL BERGEN CORP
	EUGENE P SHATKIN MD
	FERN INSURANCE
	JOHN E LAHART
	JOYCE SHATKIN
	KAMINS, AARON M
	KELLY TEMPORARY SVC
	KENYON, DAVID

NORTHGATE DR 1995 (Cont'd)

950	KRAM, BRIAN F
	LINDAUER, MARILYN
	LYNCH, WILLIAM P JR
	MARIN CONSERVATORY THEATRE
	MERVYN R STEIN MD
	MICHAEL B SAMUELS
	NORTHGATE CHIROPRACTIC
	REISINGER, JOSEPH C
	REVIS, JOHAN
	ROBERT J DAUPHIN LAW OFFICES
	RUSSELL RESOURCES
	SAMUELS, MICHAEL B
	SATTLER, STEVEN E
	SCHAEFER, CHRIS
	SHATKIN, EUGENE P
	SHATKIN, JOYCE
	SOLUTIONS UNLIMITED
	SOUTHWORTH, JAN
	STEVEN E SATTLER
	TRANSAMERICA FINANCIAL SVC
	WESTERN FINANCIAL SAVINGS BANK
	WILLIAM P LYNCH JR
1005	TERRA LINDA AUTOMOTIVE
	U HAUL CO
1010	HOLIDAY INN
	OCCUPANT UNKNOWNN
	SPECIAL EFFECTS HAIR SALON
1050	ADVANCED APPRAISAL SVC
	ADZ
	AMERICAN SAVINGS BANK
	BAGSHAW MARTINELLI & CORRIGAN
	BRUCE BRYSON
	BRYSON, BRUCE
	CARTER, RICHARD H
	CMC PERSONNEL SVC
	DONALD R DAVIDSON OD
	DOVETAIL COMMUNICATIONS TECHS
	DOWNS & GLASCOCK INC
	FONAROW MORTGAGE GROUP
	FUDDY, OSCAR W
	GARRISON PACIFIC PROPERTIES
	GARRISON, R L
	GEORGE C ZUBE LAW OFFICES
	GEORGIA PACIFIC CORP
	GLASCOCK, WILLIAM
	GOLDEN GATE VIDEO
	GRIFFIN, JOHN M
	HADDEN W ROTH
	INTER VIDEO
	LELAND JORDAN

Target Street	Cross Street	Source
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NORTHGATE DR 1995 (Cont'd)

1050
LEMMON, DONNA
LINDA M THORN
MARIN COUNCIL
MARTINELLI, G C
MICHAEL COOKE ADVERTISING
PARTNERS IN REHABILITATION
PASCOE & RAFTON
PASCOE, WILLIAM R
PEAR TREE CTR LEASING & MGMT
RICHARD E SMITH & CO
RODERICK P MARTINELLI
ROGERS, HARRY C
ROTH CURTIN & DECUIR
ROTH, HADDEN
RUSSELL PERSONNEL SVC
SCHOONOVER, STEVEN
STEVEN SCHOONOVER
TENNANT, CATHY
THORNER, TOM
VHS ASSOC INC
WALDRON & CO
WETTSTEIN NOWELL & JOHNSON INC
WILLIAM V GLASCOCK
WOLLBORG MICHELSON PERSONNEL
WOOLSEY, LYNN
WORLD SAVINGS & LOAN ASSN
ZUBE, GEORGE C

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 1995

1000	EMPORIUM
1210	ETHEL M CHOCOLATES
1220	MARIN SCOOPS
1230	CANDY WORLD
1260	PAPYRUS
1280	GLORIA JEANS COFFEE BEAN
1290	TOPKAPI
1295	MONA MIAS GIFTS
1500	PAYLESS DRUG STORE
2000	F W WOOLWORTH CO
2100	LECHTERS INC
	MODERN EVE
2150	HOUSEHOLD FINANCE CO
2180	CASUAL CORNER
2450	RAVE
	WET SEAL INC
2620	LIEBMAN, WILLIAM M
	WILLIAM M LIEBMAN MD
2630	CRUISE & LEISURE TRAVEL
2640	GAP STORE INC
	LIMITED
2655	CHAMPS SPORTS
2690	SUNCOAST MOTION PICTURE CO
2700	EVERYTHINGS A DOLLAR
2750	DESIGNS FOR LIVING
3000	OCCUPANT UNKNOWNN
3020	STRING THE PASTA PLACE
3030	GREGORY ALLEN HAIR DESIGN
3040	SHOLEHS
3060	GINGISS FORMALWEAR
3070	OCCUPANT UNKNOWNN
	PEARLE VISION CTR
3080	VOGUE ALLEY
3330	COFFEE ETC
3400	FREDERICKS OF HOLLYWOOD
3450	PETITE SOPHISTICATE
3500	ALL AMERICAN PRINTING SVC
3600	CRIMPERS THE SALON
3670	RED BOY PIZZA
3680	BALLERINI ITALIAN CLOTHING
3840	COUNTY SEAT
3880	JAY JACOBS
3900	MILLERS OUTPOST
3950	GARAGE
4050	WILSONS THE LEATHER EXPERTS
4100	PACIFIC SUNWEAR OF CALIFORNIA
4150	THIS END UP FURNITURE CO
4200	HUDSON GOODMAN JEWELER
4400	ELECTRONICS BOUTIQUE
4450	THINGS REMEMBERED

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 1995 (Cont'd)

4500	KAY JEWELERS
4650	SHOE STOP INSTANT SHOE REPAIR
4700	LAS MANOS
4890	ALADDINS CASTLE
4980	YOGURT WORLD USA
5010	MERVYNS DEPARTMENT STORE
5015	PAYLESS SHOE SOURCE
5020	MUSICLAND
5025	KAY BEE TOY & HOBBY SHOP
5030	SBARROS
5035	YES BURGERS & MALTS
5040	CLAIRES BOUTIQUE
5050	WALDENBOOKS
5060	SEES CANDIES
5100	MILL VALLEY SHEEPSKIN
5151	COBBIE SHOES
5200	MRS FIELDS COOKIES
5250	NATURALIZER SHOES
5300	PATRICIA T BATH INTERIORS
5318	PIERCING PAGODA
5320	INTRIGUE JEWELRY
5322	DE LA PENA STERLING SILVER
5326	SUNGLASS HUT
5330	NINTENDO ENTERTAINMENT CTR
5332	ORANGE JULIUS
5336	NOVELTIES PLUS
5350	NORTHGATE FLOWER SHOP
5400	PRINTS PLUS
5500	PATTY ANNS HALLMARK
5600	EXPRESSLY PORTRAITS
5650	SOFTWARE ETC
5800	ATHLETES FOOT
	BLOCKBUSTER VIDEO
	CARDS N SUCH
	LANE BRYANT
	NORTHGATE MALL MANAGEMENT
	PARADISE BAKERY
	PAYLESS SHOE SOURCE
	SEARS HEARING AID CTR
	STEVE ZIMMERMAN
	VIDEOCONCEPTS
	WALDENBOOKS
	WHEREHOUSE RECORDS
5820	FRIEDMAN MARKETING CALIFORNIA
5830	MC DONALDS
5835	JHAN, THONG
5850	SKEWERS
5860	1 POTATO 2
5870	CHINESE COMBO KING
6000	B DALTON BOOKSELLER

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 1995 (Cont'd)

6080	CLOTHES TIME INC
6100	RADIO SHACK
6140	KINNEY SHOES
6170	DOUBLEDAY BOOK SHOP
7020	DECK THE WALLS
7090	GENERAL NUTRITION CTR
7114	GRILL AT NORTHGATE
7120	RITZ CAMERA ONE HOUR PHOTO
7500	EUREKA BANK
8930	REGIS HAIRSTYLISTS
8940	STRIDE RITE BOOTERY
8960	TOTALLY TROLLS
8970	COTTON KIDS
8985	FAIRFAX FRENCH LAUNDRY & CLNRS
8990	LA COQUETTE NAIL CARE
9000	H & R BLOCK INC
	JAMES T LENTZ OD
	LENTZ, JAMES T
	SEARS ROEBUCK & CO
	SEARS TIRE & AUTO CTR
	TIMS CAR RADIO

Target Street	Cross Street	Source
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DEL PRESIDIO BLVD 1992

930 BRENDELS EXXON SERV
949 RON SABACA CHEVRON

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 1992

101	MAY, WILLIAM
200	JONES, ALLAN D
201	FAUSTINE, JOSEPH
211	SMITH, ALISON
	VOSS, RICHARD
213	ODISIO, ANDY
216	BURTONSMITH, B
217	JUKOV, BORIS
219	SIDERIS, PUTARCH M
300	GREAT WSTRN BK LOAN
400	LUCKY FOOD CENTERS
406	BEAUTY STORE&MORE
418	LA PETITE BOULANGRE
424	BIG CHILL YOGURT
430	INTL GOURMET DELI
442	LONGS DRUG MAIN TL
448	DELUXE ONE HR PHOTO
454	BAY CMPTRZD RSRCH
	KING WILLIAM GG ASA
	KOSHEL ROBERTA DR
	PAK MAIL CTRS OF AM
470	HAIRCRAFTERS
	NINA NAILS
484	SILVER SCREEN VIDEO
496	MICHELIN DEALERS
550	AMER SAVINGS BANK
600	WELLS FRGO LOANS
630	AMER INVESTORS CO
	BLAIR MADISON ASCTS
	GLENDALE FED BANK
	KENNEDY JAS M ATTY
	MANN JEANNE C ATTY
	SCHAAL THOS E ATTY
	SHARP JOHN E ATTYS
662	LEW MICHAEL W DMD
	LEW, MICHAEL W
	STROM NITA
	STROM, NITA
664	PARK LANE MORTGAGE
670	SPENCER C J DDS
	SPENCER, C J
750	BIEN RALPH MD
	BLOOM DAVID S MD
	CAMPAGNA JOAN MD
	CHAFFIN DANL S MD
	COX CATHERINE J DDS
	CUNNINGHAM CNSLTS
	DAB MICHAEL DDS
	DRUCKER MARK DPM
	GOLDBERG ALBERT MD

750 GREENBERG JOSEPH MD
GRYSON JOSEPH A DDS
GRYSON, JOSEPH A
HAND TERRY MD
HASS FREDERICK J MD
HILL GERALD MD
HINES SUE A ICSW
JANZEN CALVIN L MD
JOHNSON JOHN E DDS
JOSEPH JANICE K MD
KANTOR EZRA H DDS
KATZOFF RICHD S DDS
LANE ARTHUR M DMD
MARIN MDCL PHARMACY
MCDOWELL MAGGIE
MCDOWELL, MAGGIE
NICKEL BONNIE MD
NORCAL HEARING
PEEK CHARLES B MD
RODICH FILMORE S MD
RUNES GARY W DDS
SATHER PAUL O MD
STEIN MERVYN R MD
STULTZ E ROBERT DMD
WALTERS M G PHD
YBALLA ALICIA DDS

825 A DIFFERENT VIEW
ALBACHTEN, K C
CHASANOFF, M V
CHASE, ENID
CHECCHI, S
FERRARI, LINO G
KENNER, B
KERN, R W
KLEINLEIN, M H
MILLESON, DOROTHY
PROFSNL INVSTRS MNG
SHETTY, ASHOK
STEINBERG, ORI
VIGDORCHIK, LEON

845 AYALA, MARIA L
DICKENS, BETHANI
DUNN, P
GIUSTI, MARIO
JAIKISHEN, V
KEATING, E S
NORWOOD, G
SANBORN, D C

865 RAJA, GOPAL
ROJAS, A

LAS GALLINAS AVE 1992 (Cont'd)

880	ALLSTATE INS AGENT
	BRADWELL DAVID&ASC
	COLLARD A D DDS
	KEENAN JIM
	KEENAN, JIM
	MARSHALL ROBT D JR
	MARTIN TIMOTHY B DO
	MARTIN, TIMOTHY B
	MCGLYNN D J ATTY
	MCKENNEY JAS B ATTY
	STILSON BRUCE ATTY
	STILSON, GUY W
900	BITTELMAN NESTOR
	JONES SALLY MFCC
	JONES, SALLY
	PALMIGIANO CHAS MD
	PALMIGIANO, CHARLES
	RUTNER STANLEY DDS
	STRANGER K MS MFCC
950	SAFEWAY STORES
1004	CAMILLERI, ANTHONY J
1008	ROSS, NEIL D
1012	HORIHATA, KEIYA
1028	MOOREHOUSE, MARK
1029	CASTELLANI, LOUIS R
1035	MACKEY, KIP
1045	AULD, CHARLES G
1049	BROWN, GEORGE
	DICKSON, JUDY
1053	RICHARDSON, JOHN T
1054	DESALERNOS, CAROLE
1057	LITTRELL, WALTER B
	WISE, CAROL
1058	HASSELOT, MARCEL L
1075	WARE, PAUL B JR
1100	LUTHRN CH RESURRCTN
1111	MARIN CO ED
	TEACHER ED CMPTR CT
1130	JAGOW, FRED W
1234	A GOLDEN HOME
	LENNON, ROBERT C
	THOMAS, OENONE
1706	LOVE, PAUL
1710	CROCE MAURIZIO CAPT
	CROCE, MORRIS A
1713	DAVIS, LINTON
1717	PURTLE, RICHARD D
	R D P MARKETING
1725	FOEHR, FRANCIS O
1733	PURCELL, JOHN L

LAS GALLINAS AVE 1992 (Cont'd)

1736 HERRELL, LARRY
1737 AMIRPOUR, PARVIZ
1740 ERLENBACH, KRISTIN
1741 LUCAS, RONALD L
1744 WALKER, RICHARD A
1748 MADDEN, PAUL J
1749 MARTINO, JOSEPH
1753 JUST IN CASE
MALTER, HANK
1766 EDWARD, CHARLES V
1771 HART, HERBERT E
WRIGHT, DOUGLAS
1775 BUSSE, GERHARD F
1778 BUTLER, MICHAEL
1779 TOWSLEE, GARY L
1782 EARLE, RICHARD T JR
1786 JUE, RICHARD K
1853 FOGEL, HENRY
1864 GREENBUSH, WILLIAM E
1868 MAITA, VINCENT
1869 BRANDT, ROBERT S
1877 BERGERON, ANDREW L
1881 BAMMER, JUDITH
FEATHERSTONE, GARNET
1884 RICH, LARRY M
1888 STROWGER, JAMES E
1889 WHISENHUNT, GERALD H
1903 LEE, EUGENE
1907 FARBER, DONALD J
1911 LEES, M
1923 SHAHABI, SAEED
VESTAR CONSTR CO
1927 OROLOGAS, ULYSSES
1932 KESLER, JOSEPH D
1934 CHEW, GEORGE G
1935 FALASCO, JOSEPH W
1940 BOSCO, EDWARD
1943 ROBERTS, CHARLES A
1947 RICHELIEU, FRED A
1950 GUTHRIE, NORMAN I
1951 ILYIN, BORIS
1954 MORDUS, STEPHEN F
1956 WESTERLUND, LELAND V
1958 OSULLIVAN, MARIE P
1959 DEKELAITA, SAM
1962 HANCOCK, JAMES
1967 PENLAND, HARVEY
1971 HERTOGS, JOSEPH C
1987 ROBINSON, RICHARD C
1991 MOGHADAM, JOAN L

1995	MEILACH, WILLIAM
2000	LUCAS VLY CMNTY CH
	MARIN FORMTV NURSRY
	SONOMA ST UNIV NRSG
2015	HOLMES, KEN
2101	ANG, MELVIN
	KHAVKINE, C G
2107	CARLIN, WILLIAM E
2120	CARRADE, RICHARD M
2140	ONIZUKA, FRANK S
2155	CARLE, E P
2170	HANNA, IVAN
2175	THOMPSON, ALICE H
2185	DUDA, CARL J
2195	FRANJIEH, MAURICE J
2210	BISCHOFBERGER, HENRY K
2240	KUPELIAN, HRAIR
2255	DIXIE SCHLHSE FNDTN
	MILLER CREEK SCH
2315	PLUM, ALAN
2328	BARTEL, ERNEST R
2356	BRUDERER, BROCK C
2370	MEEKER, STEPHEN S
2375	GRANADOS, RITA
2384	HILL ROBIN
	HILL, ROBIN
2385	ELSBREE, THOMAS A
2400	AUCOIN CONSTR
	DIAS DERRYCK J CPA
	FASANO SUSAN MFCC
	FASANO, SUSAN
	HOFFMAN ROBERT DDS
	HOWIES HAIRCUTTING
	INSEARCH MNG CNSLT
	LONG TIMOTHY
	LONG, TIMOTHY
	NORTHBAY HEARNG AID
	PERRY, GLENN
	PROCTOR RICHARD DC
	STUNZ HARRY DDS
2405	REYNOLDS, TONY
2411	DARAMY, JEAN B
2511	CARLISLE, JAMES G
2523	NEYLAND, RALPH
2526	SYMKOWICK, MIKE R
2542	TRACY, NORBERT A
2550	CIOLINO, LEO
2563	SMITH, ROBERT V
2569	STINES, BUCK
2578	BREHM, CHESTER C

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 1992 (Cont'd)

2586	BUCK, DONALD H
	CAIN, CHARLES M
2591	BRUNINI, LOUIE
	GALETTI, L
2602	OCONNOR, RICK K
2605	ZIEGLAR, DONALD L
2613	BECK, THOSS B
	NORMAN, JANE D
2625	RONER, LARS
2626	ROTHKOP, JULIUS
2634	PROFFITT, J H
2642	L&B PLMBG&HTNG INC
2650	ELLIOTT, JOHN H
2651	WILSON, HENRY
2655	CHEN, YONG M
2666	BREGANTE, JOSEPH
	WESSELL, EDNA
2674	DOUGHERTYS
2702	LAHART, MARCIA
2710	THAANUM, ROGER
2718	TSENIN, K
2726	GREEN, DALE
2737	SMITH, JUSTIN
2742	BUCKELEW, ALVIN H
2750	SILVIS, HUGH
2763	GAMPER, HOWARD B
2785	SCAHILL, THOMAS D
2797	TRINDADE, HUBER
2802	DUBA, ROGER L
2807	CONWAY, PATRICK
2810	REEVES, JOHN J
2818	SCHINSKI, WILLIAM L
2823	SPARKS, ALFRED E
2909	RUPPANNER, TOM

Target Street	Cross Street	Source
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NORTHGATE DR 1992

290	TOUCH OF ELEGANCE
515	HEARING CARE PROD
	HELMUTH KELD T
	KAISER MED CT THRPY
	TERRA LINDA TRAVEL
555	KNIGHTSBBRIDGE INC
	SUPERCUTS
899	BUCHANAN, CHIAO
	BUCHANAN, W M
	CHALLBERG EDW C CPA
	FACILITIES&SERVICES
	GRUBB&ELLIS CO
	HALF ROBERT
	HALF, ROBERT
	HOME SVNGS AM RE LN
	MAHONEY CONTRACTING
	PRUDENTIAL INS
	ROBERT HALF
	ROBERT, HALF
	SMITH JUDY C CPA
	SMITH, M G
920	ADAMS TAMRA DDS
	BINNINGS JERRY DDS
	CANIHAN WM R DDS
	DAVES PORCELAIN
	DENTAL X RAY
	DOUGLAS RONI D DDS
	JARVIS THOMAS S DDS
	LEVINE LAWRENCE DDS
	LIFSCHIZ J M DDS IN
	VERIS PETER C DDS
950	AKAY DOUGLAS N LAW
	BANDALIN DENTAL LAB
	CELLULAR BUS MGZN
	COMCO MANGMNT INC
	COMPLETAX PLANNING
	DAUPHIN ROBERT J
	DAUPHIN, ROBERT J
	FERN INSURANCE AG
	GLAZE D L CO
	KAMINS AARON M ATTY
	KELLY TEMP SERVICES
	KENYON DAVID ATTY
	KRAM BRIAN F ATTY
	LINDAUER M DC
	LYNCH, WILLIAM P JR
	MCCORMICK A L
	REISINGER JOS ATTY
	REVIS J ASA MAAA
	RUSSELL RESOURCES

NORTHGATE DR 1992 (Cont'd)

950 SAMUELS MICHL ATTY
SATTLER STEVEN ATTY
SHATKIN EUGENE P MD
SHATKIN, EUGENE P
SHATKIN, JOYCE
TRANSAM FNCL SERV
WELLS FRGO RE AGENT
WESTRN FNCL SVGS BK
1004 FIRST NTNWD SVNGS
1005 ARTS AUTO CARE
U HAUL CO NBRHD DLR
1010 HERTZ RENT A CAR
SPECIAL EFFECTS
1050 AMER SAVINGS BANK
BILLINGS DENISE
BRYSON BRUCE ATTY
C M C PRSNL SVS INC
CARROW ROBT D ATTY
DAVIDSON DONALD R
DEAN MARGARET C
DOVETAIL COMMNCTNS
GA PACIFIC CORP
GARRISON PAC PRPRTY
GLASCOCK WILLIAM
GRIFFIN JOHN M
HALL EARL B INC
ISOTEK
MARIN COUNCIL
MARTINELLI R P ATTY
MCENTYRE B R ATTY
OSCAR WINNIPEG F
OSCAR, W F
PARTNERS IN REHBLTN
PROJECT DATA SYSTMS
RATIONAL DATA SYSTM
RUSSELL PRSNNL SRVS
SMITH RICHD&CO CPA
SORENSON RANDY
TENNANT CATHY MD
TENNANT, CATHY
THORNER, TOM
V H S ASSOCIATES
WETTSTEIN NOWELL
WOLLBORG M PRSNNL
WORLD SAVINGS RE LN
ZUBE GEORGE C ATTY

Target Street	Cross Street	Source
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NORTHGATE MALL 1992

154	PHOTOS&FILMS
155	PIER 1 IMPORTS
160	BIG 5 SPORTING GDS
170	IDEAL OFFICE PRD CT
178	NORTHGATE TRAVEL CT
182	CROWN BOOKS
186	ROUND TABLE PIZZA
190	SALLY BEAUTY SUPPLY
194	FAR GO BIKE SHOP
196	SILBERMANNS ICE CRM
200	TASTE OF TYROL A
234	ROYAL MANDARIN
242	NORTHGATE ONE SHOE
244	SPICE PLUS
248	ME&YOU HAIR DESIGN
250	AMER GENL FNCL CT
260	JELLY DONUT THE
270	NORTHGATE CLEANERS
274	CONTL SAVINGS OF AM
276	ROAST HSE HOF BRAU
280	BOUQUET&BALLOONS
	NORTHGATE WINE&SPRT
288	SUPERCUTS
412	KERNS&WALKER CLEANG
1000	EMPORIUM ALL DPRTMN
1220	MARIN SCOOPS
1230	CANDY WORLD
1260	PAPYRUS
1280	GLORIA JEANS COFFEE
1290	TOPKAPI
1500	PAY LESS DRUG
2000	WOOLWORTHS NO 2733
2100	LECHTERS INC
2180	CASUAL CORNER
2220	GORDONS JEWELRY
2255	FOOT LOCKER
2400	GRANAT BROS JEWELER
2450	WET SEAL
2500	NUTRI SYS WEIGHT CT
2630	CARLSON TRAVEL
2640	GAP THE
	LIMITED THE
2690	SUNCOAST MOTN PCTR
2700	EVERYTHINGS A DOLLR
2750	WALL SYSTEMS
3020	STRINGS PSTA THE 13
3030	GREGORY ALLEN HAIR
3040	THE CORN POPPER
3080	VOGUE ALLEY
3320	WALDENKIDS

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 1992 (Cont'd)

3330	COFFEE ETC
3400	FREDERICKS HOLLYWD
3450	PETITE SOPHISTICATE
3600	CRIMPERS
3670	RED BOY PIZZA
3680	PAPITAL&CO OUTLET
3800	CAREN CHARLES
3840	COUNTY SEAT STORES
3950	THE GARAGE
4050	WILSONS SUEDE&LTHR
4100	PAC SUNWEAR OF CA
4150	THIS END UP FRNTR
4200	HUDSON GOODMAN
4300	SPORTS STUFF
4400	ELECTRONICS BOUTQ
4450	THINGS REMEMBERED
4500	KAY JEWELERS
4650	SHOE STOP L&L RPR
4700	LAS MANOS
4890	ALADDINS CASTLE
4980	YOGURT WORLD USA
5010	MERVYNS DEPT STORE
5015	PAYLESS SHOESOURCE
5020	MUSICLAND
5030	SBARROS ITAL EATERY
5035	YES BURGERS&MALTS
5040	CLAIRES BOUTIQUES
5060	SEES CANDIES
5151	COBBIE SHOE SHOP
5200	MRS FIELDS COOKIES
5250	NATURALIZER
5300	PATRICIA BATH INTRS
5318	PLUMB GOLD
5320	INTRIGUE
5330	G&G HOME VIDEO GMS
5332	ORANGE JULIUS
	ORANGE, JULIUS
5336	MONOGRAM EXPRESS
5350	NORTHGATE FLOWER SH
5400	PRINTS PLUS
5500	PATTI ANNS HALLMARK
5600	EXPRESSLY PORTRAITS
5800	ATHLETES FOOT THE
	BLOCKBUSTER VIDEO
	C I S I
	CARDS N SUCH
	LANE BRYANT
	NORTHGATE MALL MNG
	RAVE NO 605
	STRIDE RITE BOOTERY

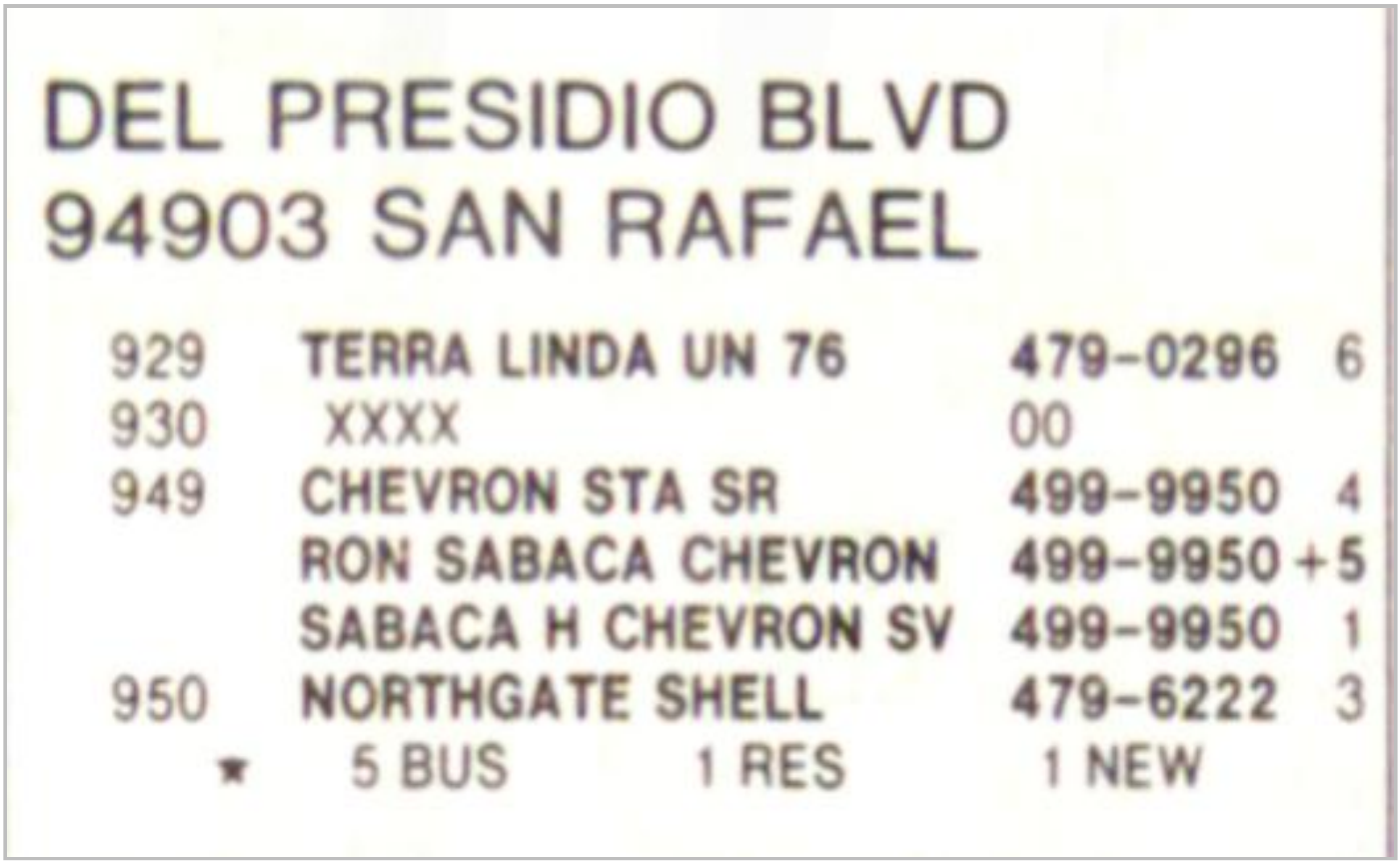
Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 1992 (Cont'd)

5800	VIDEOCONCEPTS
	WHEREHOUSE RECORDS
	YOUNG AT HEART
5820	FRIEDMAN MKTG OF CA
5830	MCDONALDS RSTRNT
5835	JHAN THONG
	JHAN, THONG
5840	TACO BELL
5850	SKEWERS
5860	1 POTATO 2 INC
5870	MOONDOGGIES
5880	CHINESE COMBO KING
6040	C&R CLOTHIERS
6080	CLOTHES TIME THE
6100	RADIO SHACK
6140	KINNEY SHOES
6170	DOUBLEDAY BOOKSHOP
7020	DECK THE WALLS
7030	XTRAS
7070	TOUCH OF ELEGANCE
7090	GENL NUTRITION CNTR
7114	HUNGRY HOUSE REST
7120	RITZ CAMERA&PHOTO
7500	EUREKABANK
8950	T SHIRTS PLUS
8960	FAVORS
8970	COTTON KIDS
8985	FAIRFAX FRNCH LNDRY
8990	LACOQUETTE NAIL CRE
9000	BLOCK H&R
	SEARS ATMTV SALES

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

DEL PRESIDIO BLVD 1985



DEL PRESIDIO BLVD
94903 SAN RAFAEL

929	TERRA LINDA UN 76	479-0296	6
930	XXXX	00	
949	CHEVRON STA SR	499-9950	4
	RON SABACA CHEVRON	499-9950	+5
	SABACA H CHEVRON SV	499-9950	1
950	NORTHGATE SHELL	479-6222	3

★ 5 BUS 1 RES 1 NEW

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

LAS GALLINAS AVE 1985



LAS GALLINAS AV 94903
SAN RAFAEL

TERRA LINDA AREA

100	XXXX	00
101	MAY WM	479-4015
200	JONES ALLAN D	479-9175
201	FAUSTINE J	479-9039
203	AMANS GEO	479-4058
205	BETZ RUDOLPH	479-1327

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LAS GALLINAS AVE 1985



LAS GALLINAS AV — MARIN

LAS GALLINAS AV 94903 CONT

207 DANIELS KRISTA 492-0812 +5
209 XXXX 00
211 XXXX 00
212 XXXX 00
213 ANDREWS ROBT W 472-3753 1
215 DACANAY RAYMOND 472-4260 4
216 CALLAHAN J W JR 472-1994 0
217 JUKOV BORIS 479-9019
219 SIDERIS PLUTARCH M 479-4770
300 GREAT WESTERN SVGS 479-5430 3
GREAT WSTRN SAVINGS 472-7530 0
350 XXXX 00
400 LUCKY STORES INC 479-4415 1
424 FREDS OF MARIN 472-1928 7
430 INTL GOURMET DELI 479-5180
442 LONGS DRUG MAIN TL 479-9070
LONGS DRUG PHOTO TL 479-6123 6
LONGS DRUG PRSCRPTN 479-9171
444 CUT&CURL EDIF ADAMS 472-2226 1
CUT&CURL HAIRCRAFT 472-2226
448 IN&OUT ONE HR PHOTO 492-0555 4
454 RADIO SHACK 472-1937 7
470 BIG FIVE SPRTNG GDS 479-0423 2
484 BEAUTY STORE&MORE 479-2450 4
496 GOODYEAR AUTO SRVC 479-3300
550 AMER SAVINGS&LOAN 472-1600 3
600 XXXX 00
630 ANTHONY MICHAEL CRP 479-8852 +5
CHRISTENSEN&FOSTER 479-3520 4
CLAXON COLIN C 479-8852 +5
CLAXON&ANTHONY 479-8852 +5
GLENDALE FEDERAL 472-7900 4
INDEPENDENT FINANCL 499-8899 +5
INTEGRATD RES EQTY 499-8899 +5
LAHART JOHN E 479-8852 +5
650 XXXX 00
660 XXXX 00
662 FOX MELVIN B DR 472-2020
664 PARK LANE MORTGAGE 479-7313 +5
666 ALBERT RICHARD H 479-6540
STICK THOMAS H DDS 479-6540 0
668 XXXX 00
670 SPENCER C J DDS 479-8166
672 INSTITUTE FOR HLTH 499-8860 4
OBESITY&RISK FCTR 499-8860 4
674 JOCK MCNUTTS 472-5171 +5
MARIN PERSONNEL SRV 472-5171 +5
MCNUTT ENTERPRISES 472-5171 +5
MCNUTT ENTERPRISES 472-4298 +5

750 NORTHGATE MDCL CNTR
AMBROSIANO L 499-9355 +5
BAUER HENNING F MD 479-4370 1
217 BENJAMIN R L DMD 479-2623 8
BENSONS 479-8400 4
108 BLOOM DAVID S MD 472-5282 0
BONNIE PRUDDEN FIT 492-0229 4
DAB MICHAEL DDS 472-5211
111 DADDIO ROBT M DDS 472-5211 9
DONOVAN JAS F MD 479-4480 1
DOWER JAMES JR DDS 499-1883 +5
115 DRUCKER MARK DR 472-5575 7
210 GOLDBERG ALBERT MC 479-7244 2
205 GREENBERG JOSEPH MD 472-3903 8
214 GRYSON JOSEPH A DDS 479-8121 6
HABIT CONTROL CLNC 472-2155 2
HAND TERRY MD 472-1614 3
106 HASS FREDERICK J MD 479-1771
216 HILDEBRAND D L DDS 499-1717 2
HILL GERALD MD 472-1725 2
HOLISTIC BUSINESS O 472-4414 +5
101 HOOKS WM K JR 479-8211
112 JANZEN CALVIN L MD 479-3314
JENKIN WILLIAM M 472-5580 9
207 JOHNSON JOHN E DDS 472-5040 7
110 KURTZ MICHAEL A MD 479-6212 0
202 MARIN MED PHARMACY 479-1930
202 MARIN MEDICAL LAB 472-7111 2
MARTIN TIM DO 479-7400 +5
MYOTHERAPY&FITNESS 492-0229 4
NICHOL BONNIE MD 492-0950
NICKEL BONNIE MD 492-0950 4
NORTH BAY PODIATRY 472-5575 0
NORTHGATE PSYCHTRC 472-1725 3
211 PEEK CHARLES B MD 479-7080 8
PRUDDEN MYTHRPY&FTN 492-0229 4
117 PUDBERRY GENE 479-7400 2
215 RUNES GARY W DDS 479-4977
203 SHATKIN EUGENE P MD 479-5621
203 SHATKIN JOYCE 479-2258 1
116 STEIN MERVYN R MD 479-2372
206 SWIECONEK JOHN A MD 479-5440
VARNER ALBERT A MD 472-5282 1
200 VEENSTRA RODNEY MD 479-3642
WOMENS WORTH 472-4910 +5

750
825 NORTHGATE APTS
106 ALBACHTEN K C 472-2149
308 APOSTOL JOHN 479-9084
103 BREEN VIRGIL 472-3272 2
CAIN C D 472-1104 4
CHASANOFF M V 499-0355 4
CLODE DEREK C 492-0579 4
209 CROTHERS RICHARD R 479-4098 6
DAVIS LOUISE B 472-1583 3
DAYAN RENE 492-0579 4
FLETCHER S 499-8364 +5
HAYDEN M 472-3664 3
310 HORVATH JULIUS 479-5849
306 JOHNSON E 472-7816 2
202 KATZ GERALD D 479-3931 8
109 KERN R W 479-6147
311 KLEINLEIN M H 479-8633 6
216 LAKE JOSEPHINE F 472-0231
211 LODGE A K 472-3663
217 LOWELL W H 472-3576 8
MANN WALTER J 472-0644 +5
204 MCGLYNN D JERRY 499-8030 2
MCMAHON KATHLEEN 492-9730 +5
MENARD P 479-4605 4
MERKLINGSCHILLING A 472-6363 4
OSTBY E J MR 472-2238 4
107 PETRINI C 479-9254
PEZAN S A 499-9143 +5
PORTER BARBARA 479-6491 +5
REUBENS BERYL L 472-4708
REUBENS JACQUELINE 472-4708 4
301 SIMON J M 479-3204
220 VETRIOLO A A 472-2392
309 WEBER BURRELL U 479-6181
WEIRES H A 499-1280 3

825
845 NORTHVIEW APTS
BOUCHER DAN 499-1389 +5
16 CUNNINGHAM MIKE 479-8700 1
DAVIDSON LOUIS 472-1155 4
GIUSTI MARIO 472-2496 +5
HASLANI M J 499-0814 +5
9 KEATING E S 479-5939 0
MURAYAMA CRAIG 472-7016 +5
3 NORTHVIEW APTS 472-3790 8
RELAMPAGOS ROSITA 499-8251 3
2 STENES M 472-7276 9
UNEMORI FAYE 472-7016 +5

845
846 XXXX 00
865 APARTMENTS
11 KARIOTOGLOS PAGONA 479-8239 7
12 LORING M V 479-4781
10 POSEY J D SR 472-6075 0
RACHELSON HOWARD 472-0336 +5
6 RATHNER ERWIN 479-5979 8
5 STRIKER W B 472-2795 1
3 TOGNETTI C 472-4841

865
880 PRADO BLDG
ANTHONY D C DDS 479-8747 0
BRADWELL DAVID&ASC 479-4980 3

LAS GALLINAS AV 94903 CONT

3A COLLARD A D DDS 479-8747 0
3C KANTOR EZRA H DDS 479-2880 9
KEENAN JIM 479-6686 8
MARSHALL ROBT D JR 479-9200
MAYER ALAN M 479-1053
MCGLYNN D J 472-6868 2
MCGLYNN MANAGEMENT 472-6868
MCKENNEY JAS B 479-1053
RUTISHAUSER AMER 472-2957 +5
SHERMAN WM CO 472-6232 1
SHOUP GUY W 479-1053
STATE FARM INS AGNT 479-6686 0
STILSON BRUCE W 479-1053

880
900 BOZICH JOHN F DDS 472-2770 7
JACOBS RALPH MD 479-1022
KOSHEL ROBERTA DR 479-0404 1
MAXWELL EDW H DDS 472-2770 7
PALMIGIANO CHAS MD 479-1022
RUTNER STANLEY DDS 472-2770 7
TERRA LINDA DENTAL 472-2770 7
TERRA LINDA MED GRP 479-1022
901 CUEVAS MARIANO 479-3558 4
SANFILIPPO SAL 479-0215 +5
SOLMONSON GALILEE D 479-3494 8
950 SAFEWAY SANRFL 479-6111 +5
1004 CAMILLERI ANTHONY J 479-0554
1008 ROSS NEIL D 499-1623 3
1012 HORIHATA KEIYA 479-0883 6
1016 XXXX 00
1019 XXXX 00
1020 XXXX 00
1023 XXXX 00
1028 MOOREHOUSE MARK 479-6685 7
1029 CASTELLANI LOUIS R 479-0841 1
1035 COLLINS JIM 479-3755
1041 XXXX 00
1045 AULD CHAS GLEN 479-6105 6
1046 BOMMARITE JIM 472-5886 +5
1049 XXXX 00
1050 BYSOM DANL H 479-0643
1053 RICHARDSON JOHN T 479-1763
1054 DESALERNOS C 472-7895 8
1057 LITTRELL WALTER B 472-4332 +5
WISE CAROL 472-4332 +5
1058 HASSELOT MARCEL L 479-0445
1062 PANGEIAN INC 472-4404 4
1065 MOONEY DAVID T 472-5729 0
1066 DETWILER JEFFREY B 472-4810 1
1069 BROWN RULON E 479-0699
1075 WARE PAUL B JR 479-0437
1081 XXXX 00
1100 LUTHERAN CH RSRCTN 479-1334
1111 MARIN CO ED CHILD 499-5848 2
MARIN CO ED COMPUTR 499-5877 4
MARIN CO ED CRDNTLS 499-5863 2
MARIN CO ED GEN INF 472-4110 2
MARIN CO ED INSTRCN 499-5837 2
MARIN CO ED PRSNNL 499-5846 2
MARIN CO ED SPECIAL 499-5850 2
MARIN CO ED TEACHER 499-5811 4
MARIN CO ED VOC 499-5813 2
1130 JAGOW FREDERICK REV 472-3125
1234 BELL G 479-6087 9
DECKER RSDNTL CR HM 479-6500 6
EHLERS ALMA 472-4001 3
GURY J M MRS 479-8205 +5
KENDALL CLARA 472-4320 +5
1706 ANKENY JOHN R 472-0476 0
1709 XXXX 00
1710 CROCE MAURIZIO CAPT 499-0585 +5
1713 DAVIS LINTON 479-7722
1716 XXXX 00
1717 PURTLE RICHARD D 479-1658
1720 KRINGE ROBT H 479-1049
1725 FOEHR FRANCIS O 479-8676 0
1729 CROWHURST HERBERT E 472-1505 0
1732 CARMODY MAURICE JR 479-8421
1733 PURCELL JOHN L 479-7698
1736 HERRELL LARRY 472-2184
1737 AMIRPOUR PARVIZ 492-0253 4
1740 XXXX 00
1741 LUCAS B 479-7845 2
LUCAS RONALD L 479-5676
1744 WALKER RICHARD A 479-9258
1748 MADDEN PAUL J 479-3568 9
1749 MARTINO JOS 479-8477
1752 XXXX 00
1753 MALTER HANK 479-4317
1766 EDWARD CHAS V R 472-3754
1767 XXXX 00
1771 HART BEVERLY S 479-9182 6
HART HERBERT E 479-9162 6
1775 XXXX 00
1778 ROSENBLUM D 472-3396 4
SCHERMERHORN G R 472-3396 4
1779 TOWSLEE GARY L 479-1524 7
1782 EARLE RICHARD T JR 472-0949 0
1783 LUNARDI HENRY P 479-3374
1786 JUE RICHARD K 472-4934 8
1787 XXXX 00
1845 XXXX 00
1848 XXXX 00
1853 FOGEL HENRY H 479-3280 7
1860 COLLISCHONN PHILIP 479-2584
1861 PADOVANO MARCO 479-6398 6
1864 GREENBUSH WM E 479-6959
1868 XXXX 00
1869 BRANDT MARGARET B 479-2835
BRANDT ROBT S 479-2835
1873 BOLAND JACK 472-3795 +5
1877 BERGERON ANDREW L 472-1891 7
BERGERON LISA 472-3253 1
1880 XXXX 00
1881 BAMMER J 472-1225 0
FEATHERSTONE GARNET 472-1225 0
1884 RICH LARRY M 479-8727 7
1885 XXXX 00
1888 STROWGER J E 479-0416
1889 WHISENHUNT GERALD 472-1753
1903 LEE EUGENE 479-0297 1
1906 XXXX 00
1907 XXXX 00
1911 XXXX 00
1915 FASSIO R 472-1841
1918 BOATRIGHT A 472-6686 4
PETROWSKY KARL H 472-0431 1
1923 XXXX 00
1926 XXXX 00
1927 OROLOGAS ULYSSES 472-3635
1930 XXXX 00
1932 KESLER JOS D 479-6395
1934 CHEW GEO G 479-5584
1935 FALASCO JOS W 479-6519
1939 XXXX 00
1940 BOSCO EDW 479-3559
BOSCO L A 479-7162 2
1943 HENDERSON MIKE 472-4176 1
WALTERS DAVID G 472-4176 1
1946 XXXX 00
1947 RICHELIEU FRED A 499-1554 +5
1950 GUTHRIE NORMAN I 479-6327
1951 ILYIN BORIS 479-2589
1954 MORDUS STEPHEN F 479-4324 7
1956 WESTERLUND LELAND 479-5876
1958 COONEY STEVE 479-6362 +5
1959 DEKELAITA SAM 479-2274 1
1962 HANCOCK JAMES 492-0883 +5
1963 RUSSO CHRISTOPHER S 479-0615 3
1966 SHEETS FRANK 499-8787 1
SHEETS TODD 499-0420 4
1967 XXXX 00
1971 HERTOGS JOSEPH C 479-1098 9
1987 ROBINSON RICHARD C 479-7328 0
1990 BUSHONG CHAS L 479-1671
1991 MOGHADAM J L 472-7034 9

LAS GALLINAS AV 94903 CON

1994 XXXX 00
1995 MEILACH MARJORIE 472-5716
MEILACH WILLIAM 472-5716
2000 LUCAS VLY CMNTY CH 479-8987
MARIN FORMTV NURSRY 479-4140 2
2015 HOLMES KENNETH P 499-1180 3
2075 YOUNG LELAND S 472-5489 2
2101 BANFIELD CARPET CLN 883-9125 4
BANFIELD DAVID C 472-0543 4
2107 CARLIN WM E 479-0946
2110 BRENNAN E D 479-7103
2113 ENGELBART ARTHUR JR 479-0102
2119 XXXX 00
2120 XXXX 00
2125 XXXX 00
2130 MULL R E 479-8142
2135 XXXX 00
2140 ONIZUKA FRANK S 472-2846 0
ONIZUKA GALEN 499-1338 3
2145 XXXX 00
2155 CARLE CHAS P 479-4890
2165 XXXX 00
2170 LONG HENRY T 479-1852
2175 THOMPSON ALICE H 472-1951
2180 XXXX 00
2185 DUDA CARL J 479-0719
2195 FRANJIEH MAURICE J 472-1847 7
2200 LOVATO LOUIS L 479-9618
2210 DAVIS LESLIE G 479-2882
2220 XXXX 00
2230 XXXX 00
2240 XXXX 00
2250 KASNAKJIAN S 472-4965 2
2255 DIXIE SCHLHSE FNDTN 472-3010 3
MILLER CREEK SCH 479-1660
2260 CODONI FREDERICK Q 479-4450
2300 LOTTI LOUIS 479-2844 3
2305 JENKINS JOSEFF M 472-4099 +5
2314 XXXX 00
2325 CHEN H 492-1070 +5
CHEN HONG CHIU 472-1376 3
2328 BARTEL E R 479-2070
2342 KEMP NORMAN J 479-7973
2356 BRUDERER BROCK C 472-0133 7
2370 MEEKER S S 499-8989 1
2375 MCAULIFFE JOHN P 499-8592 +5
2384 CAPRICORN CONSTRN 472-3979 8
HILL ROBIN 472-3979 8
2385 ELSBREE THOS A 472-0963 7
2396 WHALIN LANCE 479-1699 2
2400 BUILDING
BROWN TOM H 472-0646 +5
CALIF COUNSLNG 492-0228 4
EXECUTIVE PLNG SERV 472-0615 3
FRYE HEARING CT 479-5675 1
GREENE MICHAEL DDS 472-7662 0
HALLMARK DNTL LAB 479-1989 9
HEARING SRVCS MRN 479-5675 +5
HOWIES HAIRCUTTG 472-3898 4
NUTRI SYSTM WGHT LS 499-1636 2
PARENTS UNTD MRN CN 499-8490 4
PEARSON CLIFFORD F 479-5675 +5
SHELLENBERGER J JR 472-0615 3
STUNZ HARRY DDS 479-7345

2400
2405 JORDAN S T 479-0843 3
MURPHY M T 479-0843 3
2408 XXXX 00
2411 DARAMY JEAN B 479-6955 3
2502 XXXX 00
2510 XXXX 00
2511 CARLISLE JAS G 479-7351 4
2518 XXXX 00
2519 CHIU HON 479-2053 0
2523 NEYLAND RALPH 479-4956 4
2526 SYMKOWICK MIKE R 472-2449 9
2534 MOELLER M 472-3348 0
SCHNEIDER JAS 472-5134 +5
2535 MERLIN J 472-5812 6
2541 XXXX 00
2542 TRACY NORBERT A 479-1089 6
2550 CIOLINO LEO 479-5184
2558 XXXX 00
2559 XXXX 00
2563 SMITH ROBT V 479-6425
2569 STINES BUCK 479-2415
2570 XXXX 00
2575 XXXX 00
2577 XXXX 00
2578 BREHM CHESTER C 479-5847
2586 BROWNLEE JOHN E 479-9599 1
HUEY WM E 479-9599 1
2591 GALETTI L 472-3864 2
2594 OHAIRE THOS M 479-6940
2602 XXXX 00
2605 ZIEGLAR DONALD L 479-9494
2610 XXXX 00
2613 BECK THOSS B COL 479-3061 8
NORMAN JANE D 479-3061
2618 XXXX 00
2625 RONER LARS 479-8438 1
2626 ROTHKOP JULIUS 479-1940
2634 PROFFITT J H 479-3696
2642 AREND PETER H 472-4357
2647 BIELEFIELD DONALD 472-2401 4
2650 ELLIOTT JOHN H 479-9940 3
2651 WILSON HENRY 472-0381
2655 CHEN YONG MING 499-1260 2
2658 XXXX 00
2661 ROGOVOY DANL J 479-2388 2
ROGOWAY D A 492-9714 +5
2666 BREGANTE J A 479-3547 9
BREGANTE J E 479-3572 9
BREGANTE JOS 479-2720
2667 XXXX 00
2674 DOUGHERTYS 479-5544 9
LISS RICK 499-0967 4
2702 LAHART JACK 479-7271
2710 THAANUM ROGER 479-0694
2717 XXXX 00
2718 TSENIN KONSTANTIN 479-5512
2725 XXXX 00
2726 GREEN DALE 472-0978 6
2734 VANDENBERG HEINZ 479-1943 0
2737 FRANCO FILIA 472-7064 3
2742 XXXX 00
2750 SILVIS HUGH 479-8568 7
2763 GAMPER HOWARD B 479-8589
2785 SCAHILL THOMAS D 472-2357 1
2797 HAY DAVID 479-3343 6
HAY IAN 479-2022
2802 DUBA ROGER L 479-6758
2807 KINSELLA RICHARD A 472-2706 0
2810 REEVES JOHN J 479-3046
2815 XXXX 00
2818 SCHINSKI WILLIAM L 479-8947 1
2823 SPARKS A E 479-7536
2826 XXXX 00
★ 138 BUS 307 RES 49 NEW

LAS HUERTAS CT 94903
SAN RAFAEL

1 IROZ BERNADO 479-1978
2 XXXX 00
3 DOHN LESTER J 479-4608
CRANDALL DEBORAH 479-8345 4
PRESLAR JACK R 479-8345 4
5 XXXX 00
6 STRACHAN E W 479-4717
★ 0 BUS 7 RES 0 NEW

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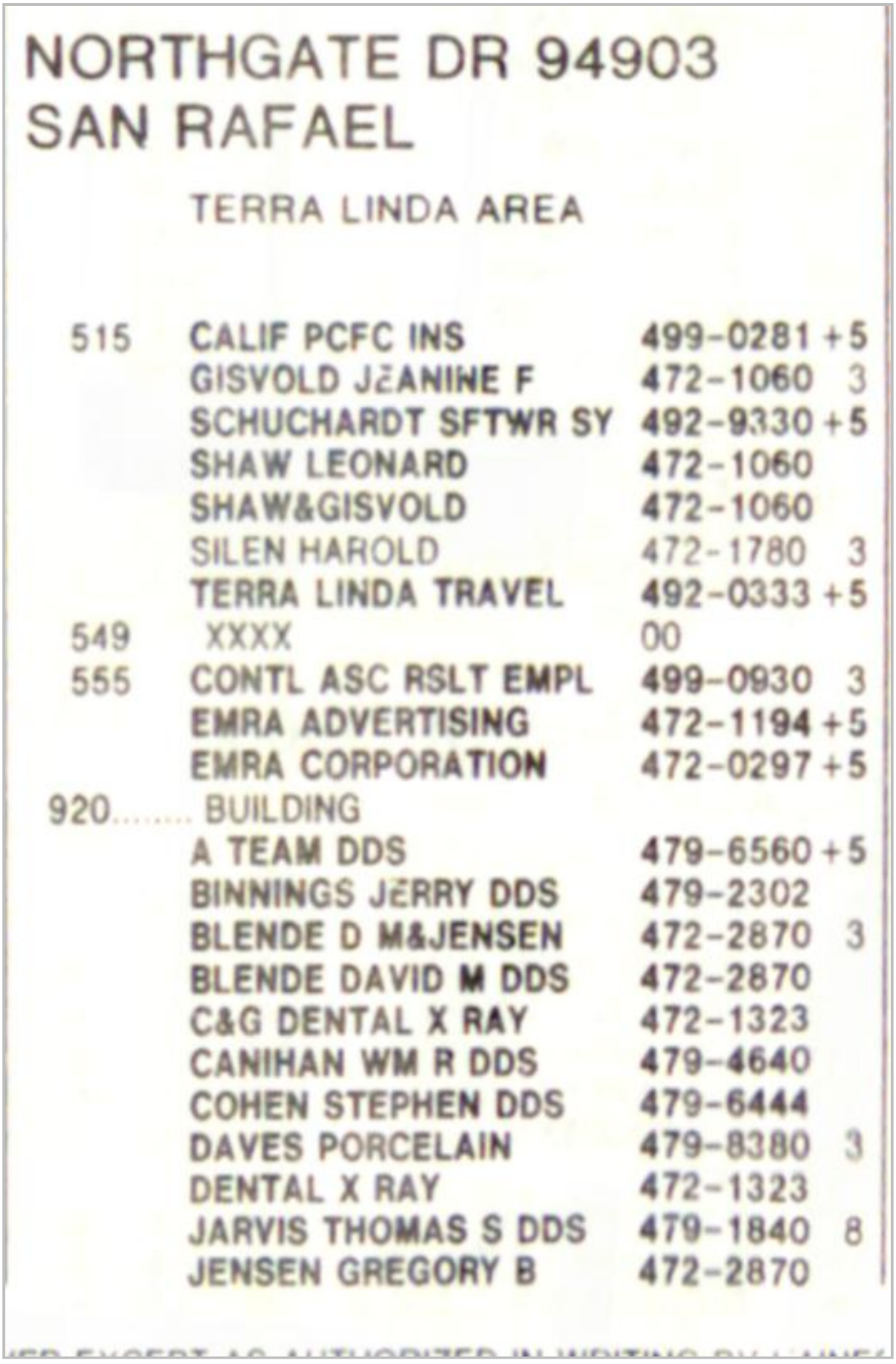


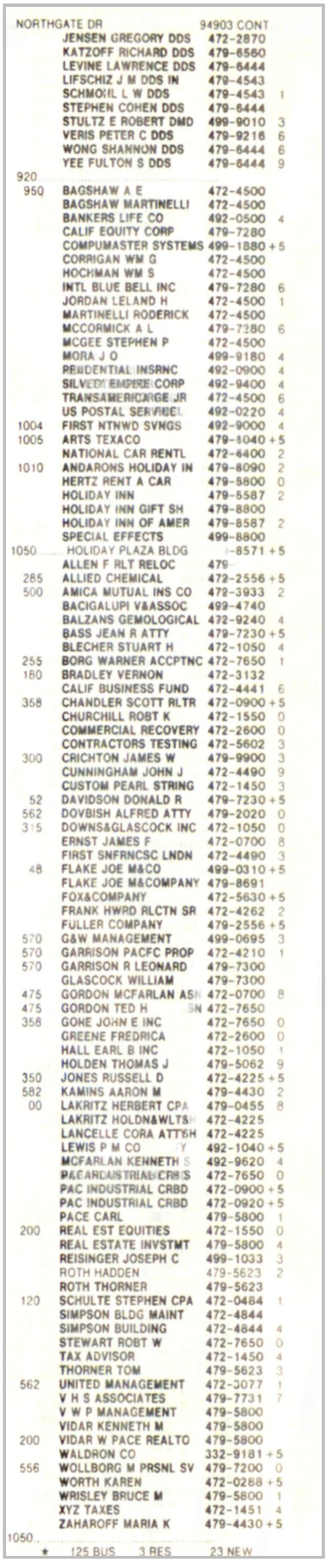
NORTHGATE DR 94903
SAN RAFAEL

TERRA LINDA AREA

515	CALIF PCFC INS	499-0281	+5
	GISVOLD JEANINE F	472-1060	3
	SCHUCHARDT SFTWR SY	492-9330	+5
	SHAW LEONARD	472-1060	
	SHAW&GISVOLD	472-1060	
	SILEN HAROLD	472-1780	3
	TERRA LINDA TRAVEL	492-0333	+5
549	XXXX	00	
555	CONTL ASC RSLT EMPL	499-0930	3
	EMRA ADVERTISING	472-1194	+5
	EMRA CORPORATION	472-0297	+5
920	BUILDING		
	A TEAM DDS	479-6560	+5
	BINNINGS JERRY DDS	479-2302	
	BLENDE D M&JENSEN	472-2870	3
	BLENDE DAVID M DDS	472-2870	
	C&G DENTAL X RAY	472-1323	
	CANIHAN WM R DDS	479-4640	
	COHEN STEPHEN DDS	479-6444	
	DAVES PORCELAIN	479-8380	3
	DENTAL X RAY	472-1323	
	JARVIS THOMAS S DDS	479-1840	8
	JENSEN GREGORY B	472-2870	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

NORTHGATE DR 1985



NORTHGATE DR 94903 CONT

	JENSEN GREGORY DDS	472-2870	
	KATZOFF RICHARD DDS	479-6560	
	LEVINE LAWRENCE DDS	479-6444	
	LIFSCHIZ J M DDS IN	479-4543	
	SCHMOKIL L W DDS	479-4543	1
	STEPHEN COHEN DDS	479-6444	
	STULTZ E ROBERT DMD	499-9010	3
	VERIS PETER C DDS	479-9216	6
	WONG SHANNON DDS	479-6444	6
	YEE FULTON S DDS	479-6444	9
920			
950	BAGSHAW A E	472-4500	
	BAGSHAW MARTINELLI	472-4500	
	BANKERS LIFE CO	492-0500	4
	CALIF EQUITY CORP	479-7280	
	COMPUMASTER SYSTEMS	499-1880	+5
	CORRIGAN WM G	472-4500	
	HOCHMAN WM S	472-4500	
	INTL BLUE BELL INC	479-7280	6
	JORDAN LELAND H	472-4500	1
	MARTINELLI RODERICK	472-4500	
	MCCORMICK A L	479-7280	6
	MCGEE STEPHEN P	472-4500	
	MORA J O	499-9180	4
	PRUDENTIAL INSRNC	492-0900	4
	SILVER EMPIRE CORP	492-9400	4
	TRANSAMERICA RE JR	472-4500	6
	US POSTAL SERVICE	492-0220	4
1004	FIRST NTNWD SVNGS	492-9000	4
1005	ARTS TEXACO	479-1040	+5
	NATIONAL CAR RENTL	472-6400	2
1010	ANDARONS HOLIDAY IN	479-8090	2
	HERTZ RENT A CAR	479-5800	0
	HOLIDAY INN	479-5587	2
	HOLIDAY INN GIFT SH	479-8800	
	HOLIDAY INN OF AMER	479-8587	2
	SPECIAL EFFECTS	499-8800	
1050	HOLIDAY PLAZA BLDG	-8571	+5
	ALLEN F RLT RELOC	479-	
285	ALLIED CHEMICAL	472-2556	+5
500	AMICA MUTUAL INS CO	472-3933	2
	BACIGALUPI V&ASSOC	499-4740	
	BALZANS GEMOLOGICAL	472-9240	4
	BASS JEAN R ATTY	479-7230	+5
	BLECHER STUART H	472-1050	4
255	BORG WARNER ACCPTNC	472-7650	1
180	BRADLEY VERNON	472-3132	
	CALIF BUSINESS FUND	472-4441	6
358	CHANDLER SCOTT RLTR	472-0900	+5
	CHURCHILL ROBT K	472-1550	0
	COMMERCIAL RECOVERY	472-2600	0
	CONTRACTORS TESTING	472-5602	3
300	CRICHTON JAMES W	479-9900	3
	CUNNINGHAM JOHN J	472-4490	9
	CUSTOM PEARL STRING	472-1450	3
52	DAVIDSON DONALD R	479-7230	+5
562	DOVBISH ALFRED ATTY	479-2020	0
315	DOWNS&GLASCOCK INC	472-1050	0
	ERNST JAMES F	472-0700	8
	FIRST SNFRNCSC LNDN	472-4490	3
48	FLAKE JOE M&CO	499-0310	+5
	FLAKE JOE M&COMPANY	479-8691	
	FOX&COMPANY	472-5630	+5
	FRANK HWRD RLCTN SR	472-4262	2
	FULLER COMPANY	479-2556	+5
570	G&W MANAGEMENT	499-0695	3
570	GARRISON PACFC PROP	472-4210	1
570	GARRISON R LEONARD	479-7300	
	GLASCOCK WILLIAM	479-7300	
475	GORDON MCFARLAN ASN	472-0700	8
475	GORDON TED H SN	472-7650	
358	GOHE JOHN E INC	472-7650	0
	GREENE FREDRICA	472-2600	0
	HALL EARL B INC	472-1050	1
	HOLDEN THOMAS J	479-5062	9
350	JONES RUSSELL D	472-4225	+5
582	KAMINS AARON M	479-4430	2
00	LAKRITZ HERBERT CPA	479-0455	8
	LAKRITZ HOLDN&WLTSH	472-4225	
	LANCELLE CORA ATTSH	472-4225	
	LEWIS P M CO Y	492-1040	+5
	MCFARLAN KENNETH S	492-9620	4
	PACARDUSTRIAL CRBS	472-7650	0
	PAC INDUSTRIAL CRBD	472-0900	+5
	PAC INDUSTRIAL CRBD	472-0920	+5
	PACE CARL	479-5800	1
200	REAL EST EQUITIES	472-1550	0
	REAL ESTATE INVSTMT	479-5800	4
	REISINGER JOSEPH C	499-1033	3
	ROTH HADDEN	479-5623	2
	ROTH THORNER	479-5623	
120	SCHULTE STEPHEN CPA	472-0484	1
	SIMPSON BLDG MAINT	472-4844	
	SIMPSON BUILDING	472-4844	4
	STEWART ROBT W	472-7650	0
	TAX ADVISOR	472-1450	4
	THORNER TOM	479-5623	3
562	UNITED MANAGEMENT	472-3077	1
	V H S ASSOCIATES	479-7731	7
	V W P MANAGEMENT	479-5800	
	VIDAR KENNETH M	479-5800	
200	VIDAR W PACE REALTO	479-5800	
	WALDRON CO	332-9181	+5
556	WOLLBORG M PRSNL SV	479-7200	0
	WORTH KAREN	472-0288	+5
	WRISLEY BRUCE M	479-5800	1
	XYZ TAXES	472-1451	4
	ZAHAROFF MARIA K	479-4430	+5
1050			

★ 125 BUS 3 RES 23 NEW

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1000	BUILDING		
	EMPORIUM ADJUSTMNTS	499-5202	1
	EMPORIUM ALL DPRTMN	499-5200	
	EMPORIUM ALTERATION	499-5329	1
	EMPORIUM ART	499-5265	1
	EMPORIUM BATH SHOP	499-5250	
	EMPORIUM BEAUTY SLN	499-5370	1
	EMPORIUM BEDDING	499-5250	
	EMPORIUM BEDS	499-5219	1
	EMPORIUM BELTS SCRV	499-5438	+5
	EMPORIUM BLOUSES	499-5326	
	EMPORIUM BOOKS	499-5237	1
	EMPORIUM BOYS WEAR	499-5321	1
	EMPORIUM BTTR DRSS	499-5382	
	EMPORIUM CARPETS	499-5216	2
	EMPORIUM CHINA	499-5255	
	EMPORIUM CHLD TDDLR	499-5349	
	EMPORIUM CLCLTRS	499-5355	2
	EMPORIUM CLOSET SHP	499-5294	
	EMPORIUM COATS JNRS	499-5359	
	EMPORIUM COATS JRS	499-5359	1
	EMPORIUM COATS WMNS	499-5218	
	EMPORIUM CONSULTANT	499-5223	1
	EMPORIUM COSMETICS	499-5362	+5
	EMPORIUM CSTM DRPRS	499-5221	+5
	EMPORIUM CSTMR SRVC	499-5206	
	EMPORIUM DECRATNG	499-5203	1
	EMPORIUM DRAPERIES	499-5220	1
	EMPORIUM DRIVING SC	499-5200	
	EMPORIUM DRIVR TRNG	499-5200	1
	EMPORIUM EMPLOYMENT	499-5365	1
	EMPORIUM FRNSHNGS	499-5301	
	EMPORIUM FSHN JWLRY	499-5384	1
	EMPORIUM FUR SALON	499-5398	2
	EMPORIUM FURNITURE	499-5201	
	EMPORIUM GIRLS WEAR	499-5311	1
	EMPORIUM GLASSWARE	499-5259	1
	EMPORIUM HANDBAGS	499-5360	3
	EMPORIUM HOUSEWARES	499-5422	
	EMPORIUM HSRY&SLPPR	499-5268	+5
	EMPORIUM INFANTS	499-5349	1
	EMPORIUM INFNT FURN	499-5350	3
	EMPORIUM INTMT APPR	499-5335	2
	EMPORIUM JEWELRY	499-5383	
	EMPORIUM JNR CRDNTS	499-5358	+5
	EMPORIUM JUNIORS	499-5339	1
	EMPORIUM LAMPS	499-5261	1
	EMPORIUM LINGERIE	499-5396	3
	EMPORIUM LNGE WEAR	499-5298	3
	EMPORIUM LUGGAGE	499-5381	1
	EMPORIUM MENS SHOES	499-5288	
	EMPORIUM MNS ACTV	499-5207	+5
	EMPORIUM MNS ROBES	499-5306	+5
	EMPORIUM MNS SPRTSW	499-5238	+5
	EMPORIUM PETITE DRS	499-5392	1
	EMPORIUM PHOTO	499-5276	1
	EMPORIUM RADIO	499-5415	1
	EMPORIUM RAFFAELOS	499-5431	1
	EMPORIUM RFRGRTRS	499-5418	
	EMPORIUM SHOES CHLD	499-5317	1
	EMPORIUM SHOES JNR	499-5313	
	EMPORIUM SHOES WMN	499-5214	1
	EMPORIUM SILVERWARE	499-5375	1
	EMPORIUM SML ELCTRC	499-5422	1
	EMPORIUM SPORTSWEAR	499-5300	1
	EMPORIUM SPRTNG GDS	499-5228	2
	EMPORIUM SUITS	499-5302	1
	EMPORIUM SWIMWEAR	499-5280	+5
	EMPORIUM TABLE TOP	499-5257	1
	EMPORIUM TBL TP HSW	499-5260	3
	EMPORIUM TOYS	499-5236	1
	EMPORIUM TRAVEL CTR	499-5243	1
	EMPORIUM TRIMMERS	499-5372	1
	EMPORIUM TRVL BR	472-4385	1
	EMPORIUM UPDTD SPRT	499-5286	+5
	EMPORIUM VIP SPRTSW	499-5269	+5
	EMPORIUM WATCH REPR	499-5273	1
	EMPORIUM WATCHES	499-5383	
	EMPORIUM WLLTS MENS	499-5301	
	EMPORIUM WLLTS WMNS	499-5360	
	EMPORIUM WMN CLBHS	499-5271	+5
	EMPORIUM WMNS DRSS	499-5382	
	EMPORIUM WMNS WEAR	499-5382	
	EMPORIUM YOUNG MEN	499-5330	1
	EMPORIUM YOUNG TEEN	499-5310	1
1000			
2000	FLORSHEIM SHOE	499-9996	1
2001	STYLON	472-0298	1
2050	XXXX	00	
2100	MODERN EVE SHOP	479-5700	
2200	HASTINGS	472-1212	
2300	GALLENKAMP STORES	499-9985	2
2400	GRANAT BROS JEWELER	479-6600	
2440	DAVIDS	479-6102	
	DAVIDS GEM LAB	479-0760	+5
	TSAVE INTL	479-7028	4
2450	CAFE VIENNA	479-0136	1
2460	PUORRO ROBERT OD	472-7046	+5
2461	PUORRO ROBERT OD	472-3600	+5
2500	BANK AMERICA	499-3140	
	BANK AMERICA	499-3151	2
	BANK NT&SA TRA LNDA	499-3140	
	BANK OF AMER NT&SA	499-3153	1
	BANK OF AMER NT&SA	499-3159	1
	BANK OF AMER NT&SA	499-3140	
2600	MOBILIA	479-3213	3
2640	LIMITED THE	499-8688	3
2650	BEST PROD CO SHOWRM	479-1190	+5
2700	BATHTIQUE	472-3290	
2750	DESIGNS FOR LIVING	479-8180	
3000	XXXX	00	
3100	CLOCKS PLUS	472-4480	7
3200	GOOD VIS	479-7268	
3250	XXXX	00	
3310	MUSICLAND	479-2232	
3320	ZALES JEWELERS	472-4194	2
3330	COFFEE ETC	479-6336	
3400	HENRI FASHN APPAREL	472-2102	0
3500	T&TS NORTHGATE TVRN	479-5240	3
3600	ESSER P BTY WRKS	472-7282	8
	PETER ESSER BTY WRK	472-7282	
3700	LEEDS SHOE STORE	479-9822	
3800	LIVINGSTON BROS	479-9120	
3900	XXXX	00	
4000	DETOUR LUGGAGE	479-9300	4
4400	ABBEY HALLMARK	479-6658	+5
4700	XXXX	00	
4800	LITTLE DAISY THE	472-7920	7
4900	SEES CANDIES INC	472-1707	1
5000	PAY LESS DRUG STRS	472-3781	3
	PAY LESS PRSCRPTNS	479-7181	4

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NORTHGATE MALL 1985

5050	XXXX	00	
5100	INTL GIFTS SAN RAF	479-7100	7
5200	XXXX	00	
5250	GENL NTRTN CNTR	499-9873	1
5300	BROTHERS 4 SHOP	472-7440	6
5400	HICKORY FARMS OF OH	479-5330	3
5500	XXXX	00	
5600	HAAGEN DAZS ICE CRM	472-4022	4
	ICE CREAM ALLNC	472-4022	4
5800	M&T PROPERTIES INC	479-5955	3
	NORTHGATE MALL MNG	479-5955	
6000	XXXX	00	
6010	AMERICANACENTS	492-9734	+5
6030	PIZAZZ	472-4331	2
	PURE FANTASY	472-4331	
6040	GRODINS	472-5300	9
6080	FOXMOOR CASUALS	499-9978	2
6100	A T & T PHONE CNTR	499-1419	+5
6140	KINNEY SHOES	472-5650	2
6170	DOUBLEDAY BOOKSHOP	479-3232	4
7020	CREPE ESCAPE	492-0390	4
7030	STRIBLEYS GIFTS	479-4438	4
7050	CALIF COOKWARE	479-4994	0
7070	PANTWORKS	472-0151	8
7090	XXXX	00	
7110	XXXX	00	
7114	HUNGRY HOUSE REST	472-4020	8
7120	BODY OPTIONS	479-3699	3
	PARKLANE HOSIERY	479-3699	
7260	CLYDES HAIRCARE	479-4060	
7440	XXXX	00	
7500	EUREKA FED SVGNS&LN	479-4804	
8000	SOMETHINGS BLOOMING	472-2561	+5
9000	ALLSTATE INS CO	479-2055	4
	ALLSTATE SAVE LOAN	472-4780	+5
	COLDWELL BANKER	472-4321	+5
	DEAN WITTER REYNOLD	472-4151	+5
	SCHWIMER GLENN DR	472-3670	
	SEARS CITY SVC	499-9952	+5
	SEARS FIN ALLST INS	479-2055	+5
	SEARS FIN ALLST SAV	472-4780	+5
	SEARS FIN CALDWELL	472-4321	+5
	SEARS FIN DEAN WTR	472-4151	+5
	SEARS ROEBUCK CATLG	472-5860	1
	SEARS ROEBUCK&CO	472-3670	1
NO #	WALDENBOOKS	479-4474	4
NO #	ZIMS RESTAURANTS	479-9384	0
NO #	ZIMS RESTAURANTS	479-9383	0
★	165 BUS 12 RES	28 NEW	

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DEL PRESIDIO BLVD 1980



DEL PRESIDIO BLVD 94903
SAN RAFAEL

929★	TERRA LINDA UN 76	479-0296	6
930★	BRENDELS EXXON SV	472-1744	4
949★	HARRY SABACA CHVRON	479-9950	
★	SABACA HARRY CHEVRN	479-9950	9

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DEL PRESIDIO BLVD 1980



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LAS GALLINAS AVE 1980

LAS GALLINAS AV 94903
SAN RAFAEL

TERRA LINDA AREA

100	XXXX	00	
101	MAY WM	479-4015	
200	JONES ALLAN D	479-9175	
201	FAUSTINE J	479-9039	
203	AMANS GEO	479-4058	
205	BETZ RUDOLPH	479-1327	
207	ROGOVOY D A	472-3291	7
	ROGOVOY DANL J	479-2388	4
209	XXXX	00	
211	YATES EMERSON	479-9629	
	YATES HAZEL	479-9629	
212	ETCHEVERRY JEAN	479-4828	
213	FLANARY S	479-2597	9
	OCONNOR S	479-2597	9
216	CALLAHAN J W JR	472-1994+0	
217	JUKOV BORIS	479-9019	
219	SIDERIS PLUTARCH M	479-4770	
300★	GREAT WSTRN SAVINGS	472-7530+0	
350	XXXX	00	
424★	FREDS OF MARIN	472-1928	7
430★	INTL GOURMET DELI	479-5180	
442★	LONGS DRUG MAIN TL	479-9070	5
★	LONGS DRUG PHOTO TL	479-6123	6
★	LONGS DRUG PRSCRPTN	479-9171	4
444★	CUT&CURL EDIE ADAMS	472-2226	9
448★	RICHARDS STATIONERY	479-2455	8
454★	RADIO SHACK	472-1937	7
470★	BIG 5 SPORTNG GOODS	479-0423	4
484★	PRICELESS	472-2111	9
496★	GOODYEAR TIRE&RUBBR	479-3300	
550★	AMER SAVINGS&LOAN	472-1600	
600★	WELLS FARGO BANK NA	456-7100+0	
630★	GLENDALE FDRL SVNGS	472-7900+0	
650	XXXX	00	

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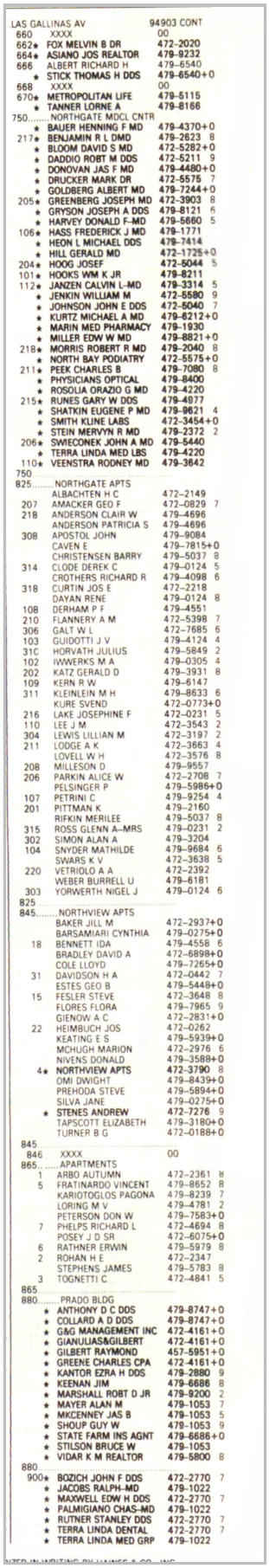
LAS GALLINAS AVE 1980



LAS GALLINAS AV 94903 CONT

660 XXXX 00
662★ FOX MELVIN B DR 472-2020
664★ ASIANO JOS REALTOR 479-9232
666 ALBERT RICHARD H 479-6540
★ STICK THOMAS H DDS 479-6540+0
668 XXXX 00
670★ METROPOLITAN LIFE 479-5115
★ TANNER LORNE A 479-8166
750.....NORTHGATE MDCL CNTR
★ BAUER HENNING F MD 479-4370+0
217★ BENJAMIN R L DMD 479-2623 8
★ BLOOM DAVID S MD 472-5282+0
★ DADDIO ROBT M DDS 472-5211 9
★ DONOVAN JAS F MD 479-4480+0
★ DRUCKER MARK DR 472-5575 7
★ GOLDBERG ALBERT MD 479-7244+0
205★ GREENBERG JOSEPH MD 472-3903 8
★ GRYSON JOSEPH A DDS 479-8121 6
★ HARVEY DONALD F-MD 479-5660 5
106★ HASS FREDERICK J MD 479-1771
★ HEON L MICHAEL DDS 479-7414
★ HILL GERALD MD 472-1725+0
204★ HOOG JOSEF 472-5044 5
101★ HOOKS WM K JR 479-8211
112★ JANZEN CALVIN L-MD 479-3314 5
★ JENKIN WILLIAM M 472-5580 9
★ JOHNSON JOHN E DDS 472-5040 7
★ KURTZ MICHAEL A MD 479-6212+0
★ MARIN MED PHARMACY 479-1930
★ MILLER EDW W MD 479-8821+0
218★ MORRIS ROBERT R MD 479-2040 8
★ NORTH BAY PODIATRY 472-5575+0
211★ PEEK CHARLES B 479-7080 8
★ PHYSICIANS OPTICAL 479-8400
★ ROSOLIA ORAZIO G MD 479-4220
215★ RUNES GARY W DDS 479-4077
★ SHATKIN EUGENE P MD 479-9621 4
★ SMITH KLINE LABS 472-3454+0
★ STEIN MERVYN R MD 479-2372 2
206★ SWIECONEK JOHN A MD 479-5440
★ TERRA LINDA MED LBS 479-4220
110★ VEENSTRA RODNEY MD 479-3642
750
825.....NORTHGATE APTS
ALBACHTEN H C 472-2149
207 AMACKER GEO F 472-0829 7
218 ANDERSON CLAIR W 479-4696
ANDERSON PATRICIA S 479-4696
308 APOSTOL JOHN 479-9084
CAVEN E 479-7815+0
CHRISTENSEN BARRY 479-5037 8
314 CLODE DEREK C 479-0124 5
CROTHERS RICHARD R 479-4098 6
318 CURTIN JOS E 472-2218
DAYAN RENE 479-0124 8
108 DERHAM P F 479-4551
210 FLANNERY A M 472-5398 7
306 GALT W L 472-7685 6
103 GUIDOTTI J V 479-4124 4
310 HORVATH JULIUS 479-5849 2
102 IWWERKS M A 479-0305 4
202 KATZ GERALD D 479-3931 8
109 KERN R W 479-6147
311 KLEINLEIN M H 479-8633 6
KURE SVEND 472-0773+0
216 LAKE JOSEPHINE F 472-0231 5
110 LEE J M 472-3543 2
304 LEWIS LILLIAN M 472-3197 2
211 LODGE A K 472-3663 4
LOVELL W H 472-3576 8
208 MILLESON D 479-9557
206 PARKIN ALICE W 472-2708 7
PELSINGER P 479-5986+0
107 PETRINI C 479-9254 4
201 PITTMAN K 479-2160
RIFKIN MERILEE 479-5037 8
315 ROSS GLENN A--MRS 479-0231 2
302 SIMON ALAN A 479-3204
104 SNYDER MATHILDE 479-9684 6
SWARS K V 472-3638 5
220 VETRIOLO A A 472-2392
WEBER BURRELL U 479-6181
303 YORWERTH NIGEL J 479-0124 6
825
845.....NORTHVIEW APTS
BAKER JILL M 472-2937+0
BARSAMIARI CYNTHIA 479-0275+0
18 BENNETT IDA 479-4558 6
BRADLEY DAVID A 472-6898+0
COLE LLOYD 479-7265+0
31 DAVIDSON H A 472-0442 7
ESTES GEO B 479-5448+0
15 FESLER STEVE 472-3648 8
FLORES FLORA 479-7965 9
GIENOW A C 472-2831+0
22 HEIMBUCH JOS 472-0262
KEATING E S 479-5939+0
MCHUGH MARION 472-2976 6
NIVENS DONALD 479-3588+0
4★ NORTHVIEW APTS 472-3790 8
OMI DWIGHT 479-8439+0
PREHODA STEVE 479-5894+0
SILVA JANE 479-0275+0
★ STENES ANDREW 472-7276 9
TAPSCOTT ELIZABETH 479-3180+0
TURNER B G 472-0188+0
845
846 XXXX 00
865.....APARTMENTS
1 ARBO AUTUMN 472-2361 8
5 FRATINARDO VINCENT 479-8652 8
KARIOTOGLOS PAGONA 479-8239 7
LORING M V 479-4781 2
PETERSON DON W 479-7583+0
7 PHELPS RICHARD L 472-4694 8
POSEY J D SR 472-6075+0
6 RATHNER ERWIN 479-5979 8
2 ROHAN H E 472-2347
STEPHENS JAMES 479-5783 8
3 TOGNETTI C 472-4841 5
865
880.....PRADO BLDG
★ ANTHONY D C DDS 479-8747+0
★ COLLARD A D DDS 479-8747+0
★ G&G MANAGEMENT INC 472-4161+0
★ GIANULIAS&GILBERT 472-4161+0
★ GILBERT RAYMOND 457-5951+0
★ GREENE CHARLES CPA 472-4161+0
★ KANTOR EZRA H DDS 479-2880 9
★ KEENAN JIM 479-6686 8
★ MARSHALL ROBT D JR 479-9200 2
★ MAYER ALAN M 479-1053 7
★ MKCENNEY JAS B 479-1053 5
★ SHOUP GUY W 479-1053 9
★ STATE FARM INS AGNT 479-6686+0
★ STILSON BRUCE W 479-1053
★ VIDAR K M REALTOR 479-5800 8
880
900★ BOZICH JOHN F DDS 472-2770 7
★ JACOBS RALPH-MD 479-1022
★ MAXWELL EDW H DDS 472-2770 7
★ PALMIGIANO CHAS-MD 479-1022
★ RUTNER STANLEY DDS 472-2770 7
★ TERRA LINDA DENTAL 472-2770 7
★ TERRA LINDA MED GRP 479-1022

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LAS GALLINAS AVE 1980



LAS GALLINAS AV MARIN

LAS GALLINAS AV		94903	CONT
901	SOLMONSON GALILEE D	479-3494	8
1004	CAMILLERI ANTHONY J	479-0554	
1008	ROSS NEIL D	479-3058	
1012	HORIHATA KEYA	479-0883	6
1016	XXXX	00	
1019	DELVALLE FERNANDO	479-0871	4
1020	XXXX	00	
1023	GUERRERO ANTONIO R	479-1595	
1024	BANNECK CHAS	472-4081+0	
1028	MOOREHOUSE MARK	479-6685	7
1035	COLLINS JIM	479-3755	
1041	XXXX	00	
1045	AULD CHAS GLEN	479-6105	6
1049	XXXX	00	
1050	BYSOM DANL H	479-0643	
1053	RICHARDSON JOHN T	479-1763	
1054	DESALERNOS C	472-7895	8
1058	HASSELOT MARCEL L	479-0445	
1062	WEYLER JOHN H	479-8543	9
1065	MOONEY DAVID T	472-5729+0	
1066★	**HAMMOND MELVIN-MAJ**	**479-1037**	
★	**HAMMONDS RBBR STMPS**	**479-1037**	
1069	BROWN RULON E	479-0699	
1075	WARE PAUL B JR	479-0437	
1081	CRAWFORD GIBSON	479-1379	5
1100★	**LUTHERAN CH RSRCTN**	**479-1334**	
1130	JAGOW FREDERICK-REV	472-3125	5
1234	APARTMENTS		
	BELL GERTRUDE	479-6087	9
★	**DECKER RSDNTL CR HM**	**479-8500**	6
	HEARD ANNIE	479-1373	8
	ISGRIG M L	479-9013+0	
	MINDLE SARA	479-4264	6
	RILOVICH E	472-4869+0	
	SMITH M	472-7477+0	
1234			
1706	ANKENY JOHN R	472-0476+0	
1709	PARSONS KNIGHT W	472-1048	
	PARSONS LORI A	472-5894	9
1710	STEWART GEO J	479-8313	
1713	DAVIS LINTON	479-7722	
1716	XXXX	00	
1717	PURTLE RICHARD D	479-1658	
1720	KRINGE ROBT H	479-1049	2
1725	FOEHR FRANCIS O	479-8676+0	
1729	CROWHURST HERBERT E	472-1505+0	
1732	CARMODY MAURICE JR	479-8421	
1733	PURCELL JOHN L	479-7698	
1736	HERRELL LARRY	472-2184	4
1737	AMIRPOUR PARVIZ	472-5048+0	
1740	XXXX	00	
1741	LUCAS BRIDGET	472-7314	9
	LUCAS RONALD L	479-5676	
1744	WALKER RICHARD A	479-9258	
1748	MADDEN PAUL J	479-3568	9
1749	MARTINO JOS	479-8477	
1752	BAKER PAUL H	479-1667	
1753	MALTER HANK	479-4317	
1766	EDWARD CHAS V R	472-3754	4
1767	SARIASLANI A H	479-4943	6
1771	HART BEVERLY S	479-9182	6
	HART HERBERT E	479-9162	6
1775	ESSER WM T	472-3341+0	
1778	XXXX	00	
1779	TOWSLEE GARY L	479-1524	7
1782	EARLE RICHARD T JR	472-0949+0	
1783	LUNARDI HENRY P	479-3374	
1786	JUE RICHARD K	472-4934	8
1787	XXXX	00	
1845	XXXX	00	
1848	XXXX	00	
1853	FOGEL HENRY H	479-3280	7
1860	COLLISCHONN A	479-4169	6
	COLLISCHONN PHILIP	479-2584	
1861	PADOVANO MARCO	479-6398	6
1864	GREENBUSH WM E	479-6959	
1868	MAITA VINCENT	479-8758	
1869	BRANDT MARGARET B	479-2835	
	BRANDT ROBT S	479-2835	
1873	LOUIS SELWYN	479-5175+0	
1877	BERGERON ANDREW L	472-1891	7
1880	SHEPARD S FRANK	472-4185	5
1881	BAMMER J	472-1225+0	
	FEATHERSTONE GARNET	472-1225+0	
1884	RICH LARRY M	479-8727	7
1885	HAMMER JOHN F	479-5809	
1888	STROWGER J E	479-0416	4
1889	WHISENHUNT GERALD	472-1753	
1903	XXXX	00	
1906	XXXX	00	
1907	KUBICHEK GUSTAVO A	479-8911	9
1911	BETTINI C P	472-2837	8
1915	FASSIO JULIAN	472-1841	
1918	KENDALL GARY R	472-4345	7
1926	XXXX	00	
1927	OROLOGAS ULYSSES	472-3635	5
1930	QUIMBY JOHN W	479-7030	5
1932	KESLER JOS D	479-6395	
1934	CHEW GEO G	479-5584	
1935	FALASCO JOS W	479-6519	
1939	XXXX	00	
1940	BOSCO EDW	479-3559	
1943	DITTER FRED	479-6441+0	
1946	XXXX	00	
1950	GUTHRIE NORMAN I	479-6327	
1951	ILYIN BORIS	479-2589	
1954	MORDUS STEPHEN F	479-4324	7
1956	WESTERLUND LELAND	479-5876	
1958	TONINI L	479-6678	
1959	RICE ROBERT J	472-2990	9
1966	SHEETS FRANK E	479-1846	7
1967	XXXX	00	
1971	HERTOGS JOSEPH C	479-1098	9
1987	ROBINSON RICHARD C	479-7328+0	
1990	BUSHONG CHAS L	479-1671	
1991	MOGHADAM J L	472-7034	9
1994	TRUAX JOHN A	472-7692+0	
1995	MEILACH MARJORIE	472-5716	8
	MEILACH WILLIAM	472-5716	8
2000★	**LUCAS VLY CMNTY CH**	**479-8987**	
★	**MARIN FORMATIVE SC**	**479-8987**	
2015	HOLMES KENNETH P	472-3965	7
2075	HENDERSON MIKE	472-4176	9
	WALTERS G DAVID	472-4176	9
2101	KHAVKINE CATHERINE	472-0939+0	
2107	CARLIN WM E	479-0946	
2110	BRENNAN E D	479-7103	
2113	ENGELBART ARTHUR JR	479-0102	
2119	XXXX	00	
2120	SUTTER T J-DR	472-1634	8
2125	XXXX	00	
2130	MULL R E	479-8142	
2135	XXXX	00	
2140	ONIZUKA FRANK S	472-2846+0	
2145	XXXX	00	
2155	CARLE CHAS P	479-4890	
2165	XXXX	00	
2170	LONG HENRY T	479-1852	2
2175	THOMPSON H J-JR MRS	472-1951	4
2180	XXXX	00	
2185	DUDA CARL J	479-0719	
2195	FRANJIEH MAURICE J	472-1847	7
2200	LOVATO LOUIS L	479-9618	
2210	DAVIS LESLIE G	479-2882	4
2220	XXXX	00	
2230	MCCURDY JAS R MD	472-1694	7
2240	XXXX	00	
2250	CORY THOS	479-2489	9
2255★	**MILLER CREEK SCH**	**479-1660**	
2260	CODONI FREDERICK Q	479-4450	
2300	XXXX	00	
2305	WALKER WOODROW	472-7639	9
2314	BARRON M	472-0736+0	
2325	XXXX	00	
2328	BARTEL E R	479-2070	
2342	KEMP NORMAN J	479-7975	
2356	BRUDERER BROCK C	472-0133	7
2370	JACKSON WM J JR	479-8319+0	
2375	TYSVER DAVID	472-1627	7
2384★	**CAPRICORN CONSTRN**	**472-3979**	8
	HILL ROBIN	472-3979	8
2385	ELSBREE THOS A	472-0963	7
2396	MEEKER S S	479-7955	9
2400	BUILDING		
★	**ASHLEY RONALD P DDS**	**472-3484**	2
★	**DTXIE YOUTH SOCCER**	**479-5933**	9
★	**E&E ENGR&CONST**	**479-3830**	
★	**E&E PROPERTIES**	**479-3830**	8
★	**E&E SYSTEMS CORP**	**479-3830**	
★	**GILLOOLY CHARLES J**	**472-4100+0**	
★	**GREENE MICHAEL DDS**	**472-7682+0**	
★	**HALLMARK&JAEGER**	**479-1989**	9
★	**HEDQUIST ROBT A DDS**	**479-7345**	
★	**HEGLUND RICHARD AIA**	**472-7450**	9
★	**MARKETING PROD INC**	**479-6595**	9
★	**PUDBERRY DR E L**	**479-7400**	8
★	**ROSS EQUIPMENT CORP**	**479-8440+0**	
★	**STUNZ HARRY DDS**	**479-7345**	
2400			
2405	ROSBERG CAROL	479-8408+0	
	WERNER LYNN	479-8352+0	
2408	PUDBERRY E L DO	479-7400+0	
2411C	DARAMY JEAN B	479-6955	9
2502	PELLERITI STEPHEN	472-2308	5
2503	KAUFMAN GENE	479-0739	6
2510	PITTO CAMILLO J	479-8308	
2511	CARLISLE JAS G	479-7351	
2518	XXXX	00	
2519	CHIU HON	479-2053+0	
2523	XXXX	00	
2526	SYMKOWICK MIKE R	472-2449	9
2534	MOELLER M	472-3348+0	
	RIVARD A	472-3348+0	
2535	MERLIN J	472-5812	6
2542	TRACY NORBERT A	479-1069	6
2550	CIOLINO LEO	479-5154	
2558	XXXX	00	
2559	XXXX	00	
2563	SMITH ROBT V	479-6425	
2569	STINES BUCK	479-2415	4
2570	BIDLAKE WM W	479-1659	
2575	XXXX	00	
2577	PEDERSEN EDGAR	479-3773	5
2578	BREHM CHESTER C	479-5847	
2591	BRUNINI FRANK A	472-3864	5
2594	OHAIRE THOS M	479-6940	
2602	XXXX	00	
2605	ZIEGLAR DONALD L	479-9494	
2610	XXXX	00	
2613	BECK THOSS B-COL	479-3061	8
	NORMAN JANE D	479-3061	
2618	XXXX	00	
2625	XXXX	00	
2626	ROTHKOP JULIUS	479-1940	
2634	PROFFITT J H	479-3696	
2642	AREND PETER H	472-4357	5
2647	XXXX	00	
2650	BARTOLOTTI G J	479-5216	8
2651	WILSON HENRY	472-0381	2
2655	DAVIDSON ALAN	472-5345	9
2658	KOSKI J A	479-6703	8
2661	LUNDEEN CHARLES R	479-8132	9
	YOUNG V M	479-1824	8
2666	BREGANTE J A	479-3547	9
	BREGANTE J E	479-3572	9
	BREGANTE JOS	479-2720	
2667	XXXX	00	
2674	DOUGHERTY BOB C	479-5544	9
★	**DOUGHERTYS**	**472-5582**	8
2702	LAHART JACK	479-7271	
2710	THAANUM ROGER	479-0694	
2717	HWA ALBERT W	472-0497	7
2718	TSENIN KONSTANTIN	479-5512	
2725★	**FAMILY FUSION**	**479-7159+0**	
	STEWART CHARLES	479-7159	9
2726	GREEN DALE	472-0978	6
2734	VANDEN BERG HEINZ	479-1943+0	
2737	ROSS MICHAEL F	472-7064	7
2742	BUCKELEW A H	479-9242	2
★	**M I R A ORGNZTN THE**	**472-4811+0**	
★	**MANAGEMNT INF RSRCH**	**472-4811**	5
2750	SILVIS HUGH	479-8568	7
2763	GAMPER HOWARD B	479-8589	
2797	HAY IAN	479-2022	
	HAY STEVEN A	479-3343	6
2802	DUBA ROGER L	479-6758	2
2807	KINSELLA RICHARD A	472-2706+0	
2810	REEVES JOHN J	479-3046	
2815	XXXX	00	
2823	SPARKS A E	479-7536	
2826	DICKERSON LANCE	472-4895+0	
★	103 BUS 313 RES	74 NEW	

LAS HUERTAS CT 94903
SAN RAFAEL

1	IROZ BERNADO	479-1978
2	BOWMAN DAVID J	479-9016
3	DOHN LESTER J	479-4608
5	KOTHGASSNER EDW JR	479-2916
6	STRACHAN E W	479-4717
★	0 BUS 5 RES	0 NEW

LA SIERRA DR 95405
SANTA ROSA

5766	SCOTT ALEX D-CLU	539-2073
5770	KEEFER HELEN M-MRS	539-1582
	KEEFER LAWRENCE JR	539-1582
5776	BLAIR WM H	539-1692
5783	FURLONG H J	539-2489
5786	XXXX	00
5789	MEYER NORMAN E	539-2591 5
5790	MORI JOHN N	539-2569
5795	HANSEN BENJAMIN B	538-0852+0
5798	XXXX	00
★	0 BUS 10 RES	1 NEW

LAS LOMAS DR 94934
HAMILTON A F B

253	LOGAN JAMES M-COL	883-9674 9
254	NELSON DAVID I	883-5818 9
256	LAPHAM D L	883-7938 9
258	FISHER GORDON LCDR	883-3769 8
260	ALTMAN WM LCDR	883-5316+0

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NORTHGATE DR 1980



NORTHGATE DR 94903
SAN RAFAEL

TERRA LINDA AREA

160★	CONSUMRS DISTBTG	479-2800	5
194★	ORTHO MATTRESS INC	472-2162+0	
515★	AMER SAVINGS LOAN	472-7232+0	
★	JOCK MCNUTTS	472-5171+0	
★	MARIN PERSONNEL SV	472-5171+0	
★	MCNUTT ENTERPRISES	472-5171+0	
★	OPFERMAN GLORIA	479-2114+0	
★	RED CARPET REALTORS	479-2114+0	
★	TIMMER WM RLTY	479-2404+0	
549	XXXX	00	
555★	WESTERN TRAVLRS INS	479-5000	
750	XXXX	00	
920★	BINNINGS JERRY DDS	479-2302	2
★	C G DENTAL X RAY	472-1323	
★	CAMPBELL JAS A DR	472-1323	
★	CANIHAN WM R DDS	479-4640	
★	COHEN STEPHEN DDS	479-6444	2
★	DENTAL X RAY	472-1323	
★	JARVIS THOAS S DR	479-1840	8
★	KATZOFF RICHARD DDS	479-6560	
★	LEVINE LAWRENCE DDS	479-6444	
★	LIFSCHIZ JULIAN DR	479-4543	2
★	LINDOW WM B DDS	472-1555	
★	MOE DOUGLAS DDS	479-1840	8
★	SMITH ROBERT E DR	479-4543	2
★	STEPHEN COHEN DDS	479-6444	2
★	VERIS PETER C DDS	479-9216	6
★	WONG SHANNON DDS	479-6444	6
★	YEE FULTON S DDS	479-6444	9
950★	BAGSHAW A E	472-4500	4
★	BAGSHAW MARTINELLI	472-4500	4
★	CALIF EQUITY CORP	479-7280	5
★	CITIZENS SVNGS&LOAN	479-1040	4
★	CORRIGAN WM G	472-4500	4
★	FOX&CARSKADON RLTRS	472-4300	4
★	HOCHMAN WM S	472-4500	4
★	INTL BLUE BELL INC	479-7280	6
★	JORDAN LELAND H	472-4500	4
★	LEAL G PAUL	472-4300	8
★	MARQUE ARNOLD W&ASC	472-5710+0	
★	MARTINELLI RODERICK	472-4500	4
★	MCCORMICK A L	479-7280	6
★	MCGEE STEPHEN P	472-4500+0	
★	SILVESTRI GEORGE JR	472-4500	6
★	SYSTEMS APPLICATNS	472-4011	5
★	TITLE INS&TRUST CO	472-3885	9
★	US HLTH ED&WLFR DP	472-1574	5
1004★	CHEVRON STATION	479-6400	9
★	NORTHGATE CHEVRON	479-6400	
1005★	ANTHONYS AUTO CARE	479-3998+0	
	NORTHGATE TEXACO	479-9977+0	
1010★	ANDARONS HOLIDAY IN	479-8800+0	
★	HICKS HENRY L&ASCS	472-5010	6
★	HOLIDAY INN	479-8800	
★	JOSEPH OF HOLDY INN	479-2211+0	
★	NATL CAR RENTAL SYS	472-4090	4
1050.....	HOLIDAY PLAZA BLDG		
★	AMER PACIFIC LF INS	472-4737	6
★	AMICA MUTUAL INS CO	479-4740	2
★	ANTHONY J MICHAEL	479-8852	5
★	BINDRIM EILEEN	472-1050+0	
★	BLONDER NICHOLAS	479-5623+0	
★	BLUE KEY EXCHANGE	472-0661+0	
556★	BORG WARNER ACCPTNC	472-3132	2
★	BOXER STEWART N	457-0335+0	
180★	BRADLEY VERNON L	472-4441	6
★	CALIF CSTL CMMSSN	472-4321	5
★	CALIF PAC REGNL OFC	472-4591	7
★	CAPITOL LIFE INS CO	472-4737+0	
★	CHANDLER SCOTT RLTR	472-1550+0	
★	CHILDERS DAVID	472-5191+0	
★	CHURCHILL ROBT K	472-2600+0	
310★	CLAXON&ANTHONY	479-8852	5
★	COLLEGE PREPARATORY	472-3554	7
★	CRICHTON JAMES W	472-4490	9
180★	DAHLMAN JOS D	472-4800	4
★	DAVIDSON DONALD R	479-2020+0	
★	DAWSON THOMAS J	472-7560+0	
★	DOVBISH ALFRED	472-1050+0	
★	DOWNS&GLASCOCK INC	472-0700	8
★	DUNHILL REAL ESTATE	479-8444	8
110★	FARR REALTY	479-1820	5
448★	FLAKE JOE M&CO	479-8691	5
★	FRANK SIDNEY	479-3200+0	
570★	GARRISON PACFC PROP	479-7300	2
570★	GARRISON R LEONARD	479-7300	2
★	GHALAMKAR KAM	479-3200+0	
★	GLASCOCK WILLIAM	472-0700	8
★	GOLDEN EGG OMELT HS	479-3050+0	
★	GORDON MCFARLAN ASN	472-7650+0	
★	GORDON TED H	472-7650+0	
★	GORE JOHN E LNC	472-2600+0	
★	GREAT WTRS OF FRNCE	479-0300+0	
★	HALL EARL B INC	479-5062	9
★	HIGGINBOTHAM ROBT	479-8852	7

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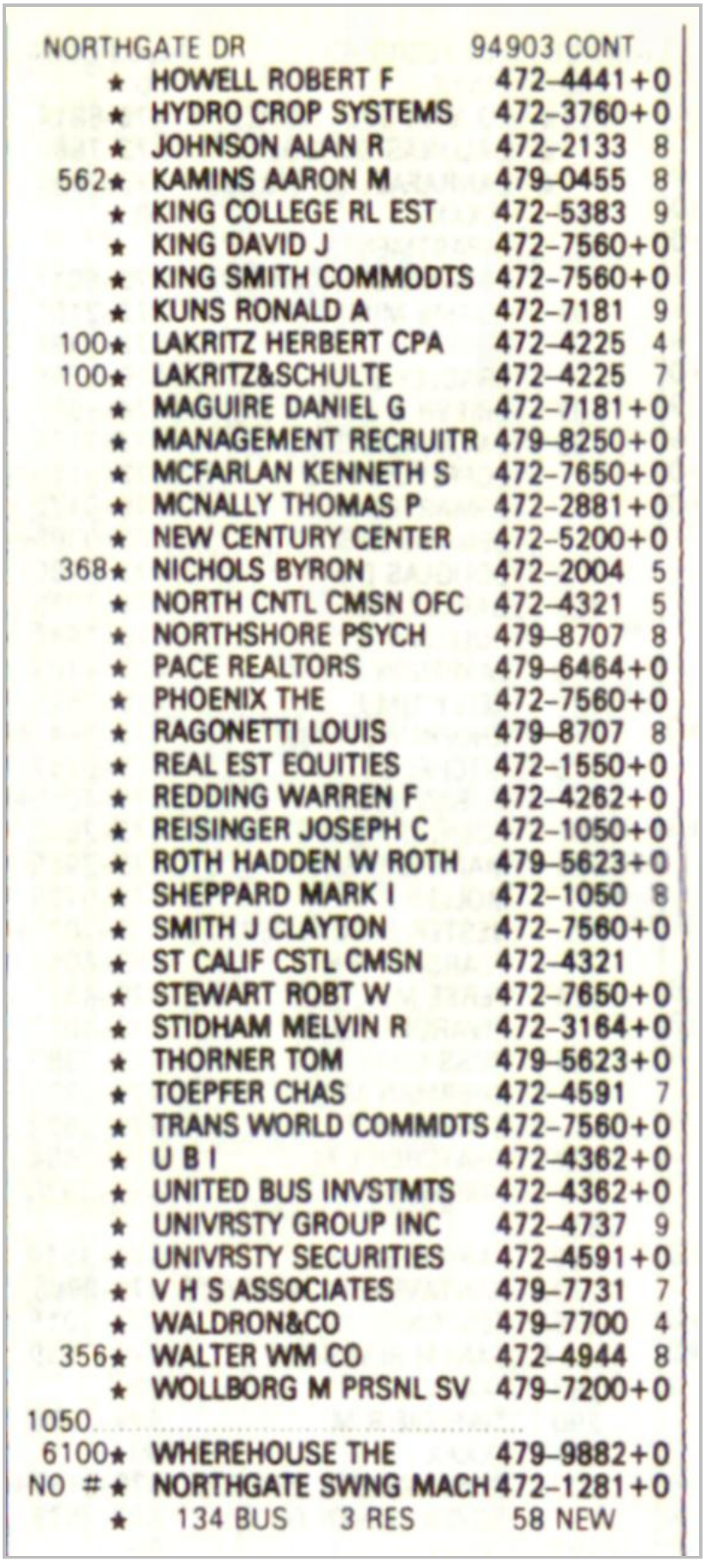
NORTHGATE DR 1980



NORTHGATE DR			94903 CONT
	★	HOWELL ROBERT F	472-4441+0
	★	HYDRO CROP SYSTEMS	472-3760+0
	★	JOHNSON ALAN R	472-2133 8
562	★	KAMINS AARON M	479-0455 8
	★	KING COLLEGE RL EST	472-5383 9
	★	KING DAVID J	472-7560+0
	★	KING SMITH COMMODTS	472-7560+0
	★	KUNS RONALD A	472-7181 9
100	★	LAKRITZ HERBERT CPA	472-4225 4
100	★	LAKRITZ&SCHULTE	472-4225 7
	★	MAGUIRE DANIEL G	472-7181+0
	★	MANAGEMENT RECRUITR	479-8250+0
	★	MCFARLAN KENNETH S	472-7650+0
	★	MCNALLY THOMAS P	472-2881+0
	★	NEW CENTURY CENTER	472-5200+0
368	★	NICHOLS BYRON	472-2004 5
	★	NORTH CNTL CMSN OFC	472-4321 5
	★	NORTHSHORE PSYCH	479-8707 8
	★	PACE REALTORS	479-6464+0
	★	PHOENIX THE	472-7560+0
	★	RAGONETTI LOUIS	479-8707 8
	★	REAL EST EQUITIES	472-1550+0
	★	REDDING WARREN F	472-4262+0
	★	REISINGER JOSEPH C	472-1050+0
	★	ROTH HADDEN W ROTH	479-5623+0
	★	SHEPPARD MARK I	472-1050 8
	★	SMITH J CLAYTON	472-7560+0
	★	ST CALIF CSTL CMSN	472-4321
	★	STEWART ROBT W	472-7650+0
	★	STIDHAM MELVIN R	472-3164+0
	★	THORNER TOM	479-5623+0
	★	TOEPFER CHAS	472-4591 7
	★	TRANS WORLD COMMDTS	472-7560+0
	★	U B I	472-4362+0
	★	UNITED BUS INVSTMTS	472-4362+0
	★	UNIVRSTY GROUP INC	472-4737 9
	★	UNIVRSTY SECURITIES	472-4591+0
	★	V H S ASSOCIATES	479-7731 7
	★	WALDRON&CO	479-7700 4
356	★	WALTER WM CO	472-4944 8
	★	WOLLBORG M PRSNL SV	479-7200+0
1050			
6100	★	WHEREHOUSE THE	479-9882+0
NO #	★	NORTHGATE SWNG MACH	472-1281+0
	★	134 BUS 3 RES	58 NEW

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NORTHGATE MALL 1980

1000★	EMPORIUM MARIN	499-5200	+0
★	EMPORIUM MATERNITY	499-5218	+0
★	EMPORIUM WOMNS WRL	499-5218	+0
★	EMPORIUM WORLD TRVL	472-4383	+0
2000★	FLORSHEIM SHOE SHPS	479-9996	7
2001★	SUNSHINE HAIR CO 1	472-0298	2
2050	XXXX	00	
2100★	MODERN EVE SHOP	479-5700	
2200★	HASTINGS	472-1212	
2300★	GALLENKAMP STORES	479-9985	2
2400★	GRANAT BROS JEWELER	479-6600	
2440★	DAVIDS	479-6102	5
2450★	ZANZES	479-0136	
2460★	PETERS FORMAL WEAR	472-0680	7
2600★	NORTHGATE THEATRE	472-1243	2
★	NORTHGATE THEATRE	472-1242	4
2650★	SLOANE W&J	479-2550	
2700★	BATHTIQUE	472-3290	2
2750★	DESIGNS FOR LIVING	479-8180	5
3000★	ROOS ATKINS TRAVEL	479-0824	8
3100★	CLOCKS PLUS	472-4480	7
3200★	GOOD VIS	479-7268	2
3250★	GLORIA MARSHALL SLN	472-2271	5
★	MARSHALL G FGR SLNS	472-2271	9
3310★	MUSICLAND	479-2232	5
3320★	BEADAZZLED	479-1303	7
3330★	COFFEE ETC	479-6336	
3400★	HENRI FASHN APPAREL	472-2102	+0
3500★	ARTYS	479-5240	+0
3600★	ESSER PETER HR SLN	472-7282	8
★	PETER ESSER	472-7282	
★	PETER ESSER HR SLN	472-7282	9
3700★	LEEDS SHOE STORE	479-9822	
3800★	LIVINGSTON BROS	479-9120	
3900★	SOMMER&KAUFMANN	479-9776	6
★	SOMMER&KAUFMANN	479-3737	+0
4000★	MCKENZIES	479-6550	4

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NORTHGATE MALL 1980

4700	XXXX	00	
4800★	LITTLE DAISY THE	472-7920	7
5000★	PAY LESS DRUG STORE	472-3781	4
★	PAY LESS DRUG STORE	479-7181	5
5050★	WALDEN BOOK STORE	479-4474	
5100★	INTL GIFTS SAN RAF	479-7100	7
5200★	MOTHER TO BE	479-7137	8
5250★	GENERAL NUTRITION	479-9873	5
5300★	BROTHERS 4 SHOP	472-7440	6
5400★	ADRIANN OF MARIN	479-8221	
5500★	ABBEY GIFT SHOP	479-6658	5
★	ABBEY MEDICAL	383-6144+0	
★	ABBEY RENTS	383-6144+0	
5600★	AMER EXPRESS TRAVEL	479-2652	
5800★	M&T INCORPORATED	479-5955	
★	NORTHGATE MALL MNG	479-5955	
6000	XXXX	00	
6010★	MCCURRY CAMERA STR	479-6818	9
6030★	SHOE DEN	472-3336	9
★	VILLAGE SHOE DEN	472-3336	5
6040★	GRODINS	472-5300	9
6080★	FOXMOOR CASUALS	479-9978+0	
6100	XXXX	00	
6140★	KINNEY SHOE STORE	479-9961	4
6170★	BRENTANOS	479-4660	4
7020★	DOUBLE FAULT	479-4711+0	
7030★	DETOUR LUGGAGE	479-9300	6
7050★	CALIF COOKWARE	479-4994+0	
7070★	PANTWORKS	472-0151	8
7090★	MERLE NORMAN CSMTCS	479-9404	9
★	SHIRTMAKER THE	479-9404+0	
7110★	MONTE CARLO	472-0888	8
7114★	HUNGRY HOUSE REST	472-4020	8
7120★	PARKLANE HOSIERY	479-3699	4
7260★	CLYDES HAIRCARE	479-4060	5
7440	XXXX	00	
7500★	EUREKA FED SVGNS&LN	479-4804	4
9000★	ALLSTATE INS CO	479-2055	4
NO # ★	ROOS ATKINS	479-4144	
NO # ★	ZIMS RESTAURANTS	479-9384+0	
NO # ★	ZIMS RESTAURANTS	479-9383+0	
★	73 BUS 5 RES	15 NEW	

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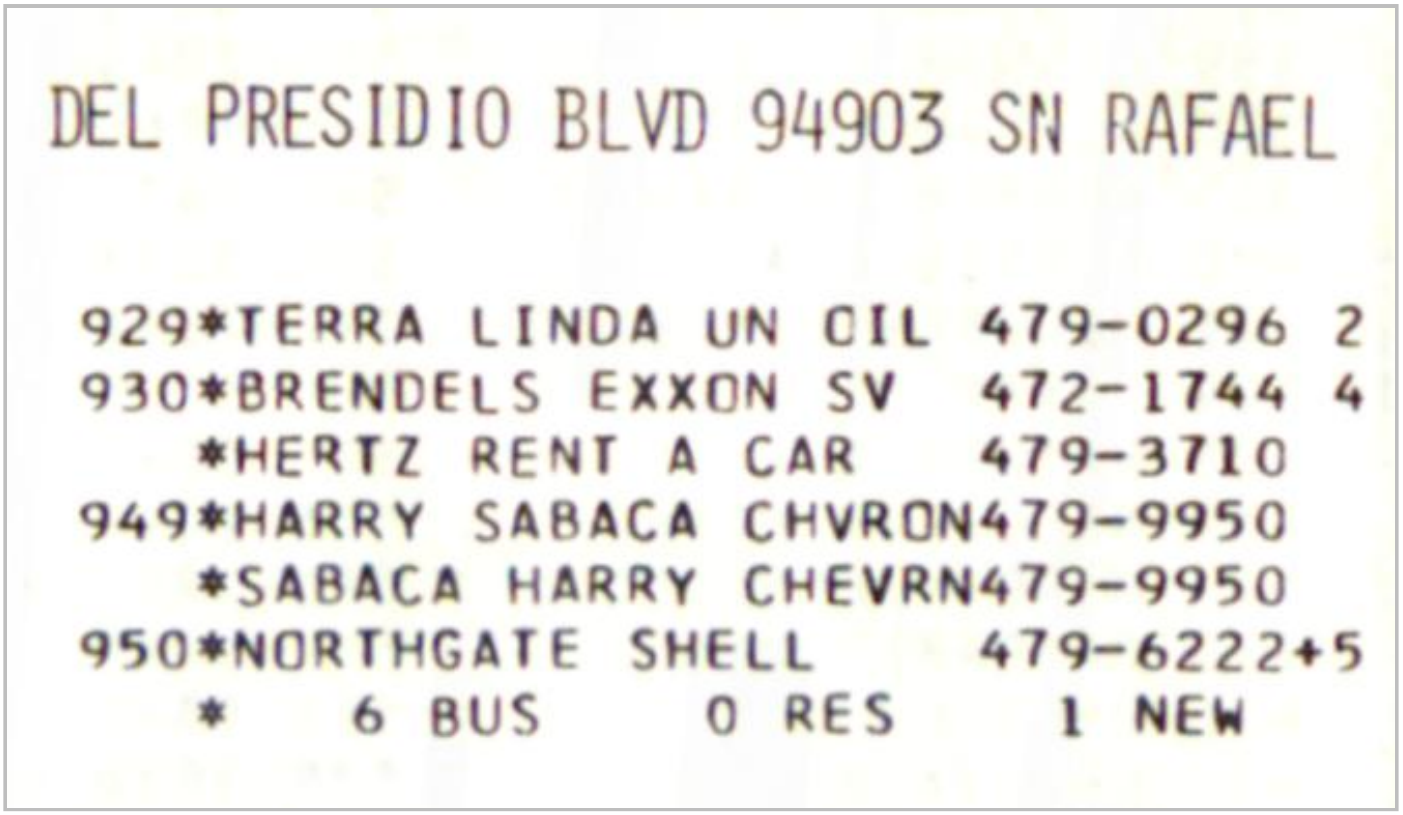
DEL PRESIDIO BLVD 1975



DEL PRESIDIO BLVD 94903 SN RAFAEL

929*TERRA LINDA UN OIL 479-0296 2
930*BRENDELS EXXON SV 472-1744 4
*HERTZ RENT A CAR 479-3710
949*HARRY SABACA CHVRON479-9950
*SABACA HARRY CHEVRN479-9950
950*NORTHGATE SHELL 479-6222+5
* 6 BUS 0 RES 1 NEW

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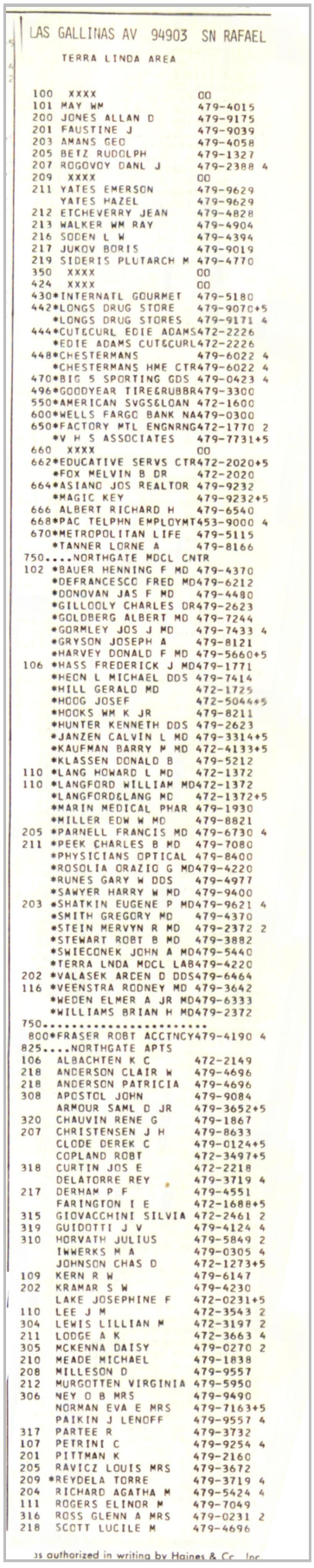
LAS GALLINAS AVE 1975



LAS GALLINAS AV 94903 SN RAFAEL

TERRA LINDA AREA

100 XXXX 00
101 MAY WM 479-4015
200 JONES ALLAN D 479-9175
201 FAUSTINE J 479-9039
203 AMANS GEO 479-4058
205 BETZ RUDOLPH 479-1327
207 ROGOVOY DANL J 479-2388 4
209 XXXX 00
211 YATES EMERSON 479-9629
YATES HAZEL 479-9629
212 ETCHEVERRY JEAN 479-4828
213 WALKER WM RAY 479-4904
216 SODEN L W 479-4394
217 JUKOV BORIS 479-9019
219 SIDERIS PLUTARCH M 479-4770
350 XXXX 00
424 XXXX 00
430*INTERNATL GOURMET 479-5180
442*LONGS DRUG STORE 479-9070+5
*LONGS DRUG STORES 479-9171 4
444*CUT&CURL EDIE ADAMS472-2226
*EDIE ADAMS CUT&CURL472-2226
448*CHESTERMANS 479-6022 4
*CHESTERMANS HME CTR479-6022 4
470*BIG 5 SPORTING GDS 479-0423 4
496*GOODYEAR TIRE&RUBBR479-3300
550*AMERICAN SVGS&LOAN 472-1600
600*WELLS FARGO BANK NA479-0300
650*FACTORY MTL ENGNRNG472-1770 2
*V H S ASSOCIATES 479-7731+5
660 XXXX 00
662*EDUCATIVE SERVS CTR472-2020+5
*FOX MELVIN B DR 472-2020
664*ASIANO JOS REALTOR 479-9232
*MAGIC KEY 479-9232+5
666 ALBERT RICHARD H 479-6540
668*PAC TELPHN EMPLOYMT453-9000 4
670*METROPOLITAN LIFE 479-5115
*TANNER LORNE A 479-8166
750....NORTHGATE MDCL CNTR
102 *BAUER HENNING F MD 479-4370
*DEFRANCESCO FRED MD479-6212
*DONOVAN JAS F MD 479-4480
*GILLOOLY CHARLES DR479-2623
*GOLDBERG ALBERT MD 479-7244
*GORMLEY JOS J MD 479-7433 4
*GRYSON JOSEPH A 479-8121
*HARVEY DONALD F MD 479-5660+5
106 *HASS FREDERICK J MD479-1771
*HECN L MICHAEL DDS 479-7414
*HILL GERALD MD 472-1725
*HOOG JOSEF 472-5044+5
*HOOKS WM K JR 479-8211
*HUNTER KENNETH DDS 479-2623
*JANZEN CALVIN L MD 479-3314+5
*KAUFMAN BARRY M MD 472-4133+5
*KLASSEN DONALD B 479-5212
110 *LANG HOWARD L MD 472-1372
110 *LANGFORD WILLIAM MD472-1372
*LANGFORD&LANG MD 472-1372+5
*MARIN MEDICAL PHAR 479-1930
*MILLER EDW W MD 479-8821
205 *PARNELL FRANCIS MD 479-6730 4
211 *PEEK CHARLES B MD 479-7080
*PHYSICIANS OPTICAL 479-8400
*ROSOLIA ORAZIO G MD479-4220
*RUNES GARY W DDS 479-4977
*SAWYER HARRY W MD 479-9400
203 *SHATKIN EUGENE P MD479-9621 4
*SMITH GREGORY MD 479-4370
*STEIN MERVYN R MD 479-2372 2
*STEWART ROBT B MD 479-3882
*SWIECONEK JOHN A MD479-5440
*TERRA LNDA MDCL LAB479-4220
202 *VALASEK ARDEN D DDS479-6464
116 *VEENSTRA RODNEY MD 479-3642
*WEDEN ELMER A JR MD479-6333
*WILLIAMS BRIAN H MD479-2372
750.....
800*FRASER ROBT ACCTNCY479-4190 4
825....NORTHGATE APTS
106 ALBACHTEN K C 472-2149
218 ANDERSON CLAIR W 479-4696
218 ANDERSON PATRICIA 479-4696
308 APOSTOL JOHN 479-9084
ARMOUR SAML D JR 479-3652+5
320 CHAUVIN RENE G 479-1867
207 CHRISTENSEN J H 479-8633
CLODE DEREK C 479-0124+5
COPLAND ROBT 472-3497+5
318 CURTIN JOS E 472-2218
DELATORRE REY 479-3719 4
217 DERHAM P F 479-4551
FARINGTON I E 472-1688+5
315 GIOVACCHINI SILVIA 472-2461 2
319 GUIDOTTI J V 479-4124 4
310 HORVATH JULIUS 479-5849 2
IWWERKS M A 479-0305 4
JOHNSON CHAS D 472-1273+5
109 KERN R W 479-6147
202 KRAMAR S W 479-4230
LAKE JOSEPHINE F 472-0231+5
110 LEE J M 472-3543 2
304 LEWIS LILLIAN M 472-3197 2
211 LODGE A K 472-3663 4
305 MCKENNA DAISY 479-0270 2
210 MEADE MICHAEL 479-1838
208 MILLESON D 479-9557
212 MURGOTTEN VIRGINIA 479-5950
306 NEY O B MRS 479-9490
NORMAN EVA E MRS 479-7163+5
PAIKIN J LENOFF 479-9557 4
317 PARTEE R 479-3732
107 PETRINI C 479-9254 4
201 PITTMAN K 479-2160
205 RAVICZ LOUIS MRS 479-3672
209 *REYDELA TORRE 479-3719 4
204 RICHARD AGATHA M 479-5424 4
111 ROGERS ELINOR M 479-7049
316 ROSS GLENN A MRS 479-0231 2
218 SCOTT LUCILE M 479-4696

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Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

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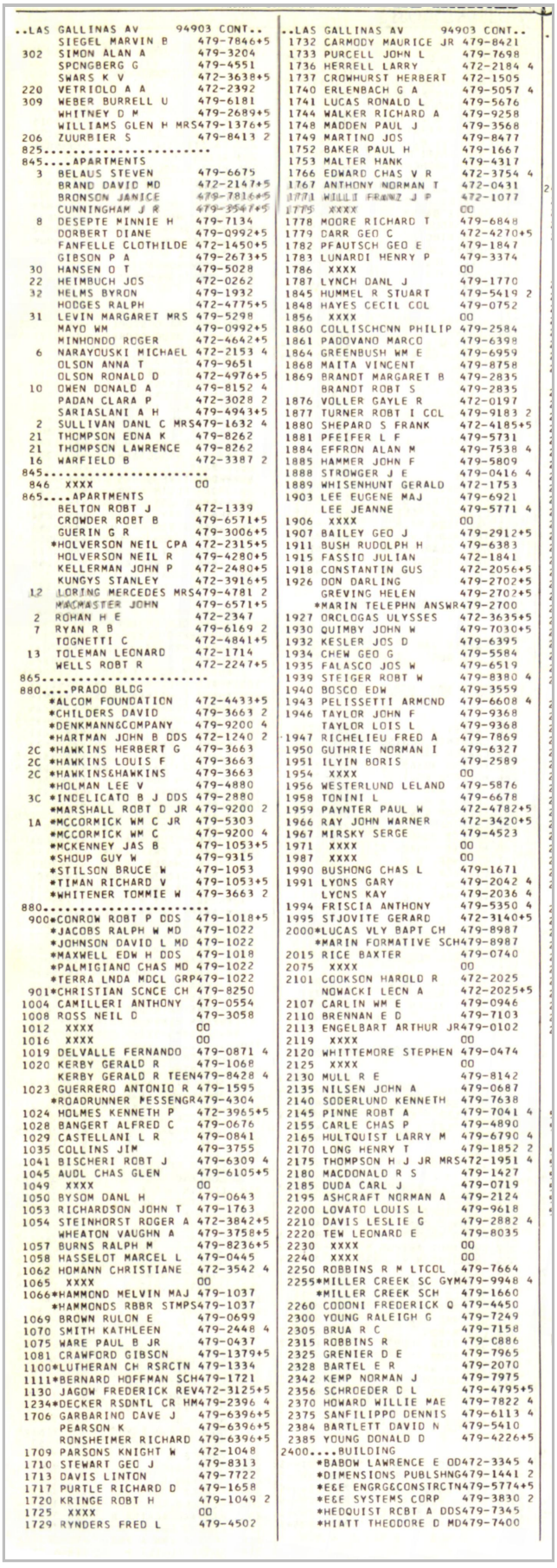

..LAS GALLINAS AV 94903 CONT..
SIEGEL MARVIN B 479-7846+5
302 SIMON ALAN A 479-3204
SPONGBERG G 479-4551
SWARS K V 472-3638+5
220 VETRIOLO A A 472-2392
309 WEBER BURRELL U 479-6181
WHITNEY D M 479-2689+5
WILLIAMS GLEN H MRS 479-1376+5
206 ZUURBIER S 479-8413 2
825.....
845....APARTMENTS
3 BELAUS STEVEN 479-6675
BRAND DAVID MD 472-2147+5
BRONSON JANICE 479-7816+5
CUNNINGHAM J R 479-3547+5
8 DESEPTE MINNIE H 479-7134
DORBERT DIANE 479-0992+5
FANFELLE CLOTHILDE 472-1450+5
GIBSON P A 479-2673+5
30 HANSEN O T 479-5028
22 HEIMBUCH JOS 472-0262
32 HELMS BYRON 479-1932
HODGES RALPH 472-4775+5
31 LEVIN MARGARET MRS 479-5298
MAYO WM 479-0992+5
MINHONDO ROGER 472-4642+5
6 NARAYCUSKI MICHAEL 472-2153 4
OLSON ANNA T 479-9651
OLSON RONALD D 472-4976+5
10 OWEN DONALD A 479-8152 4
PADAN CLARA P 472-3028 2
SARIASLANI A H 479-4943+5
2 SULLIVAN DANL C MRS 479-1632 4
21 THOMPSON EDNA K 479-8262
21 THOMPSON LAWRENCE 479-8262
16 WARFIELD B 472-3387 2
845.....
846 XXXX 00
865....APARTMENTS
BELTON ROBT J 472-1339
CROWDER ROBT B 479-6571+5
GUERIN G R 479-3006+5
*HOLVERSON NEIL CPA 472-2315+5
HOLVERSON NEIL R 479-4280+5
KELLERMAN JOHN P 472-2480+5
KUNGYS STANLEY 472-3916+5
12 LORING MERCEDES MRS 479-4781 2
MACMASTER JOHN 479-6571+5
2 ROHAN H E 472-2347
7 RYAN R B 479-6169 2
TOGNETTI C 472-4841+5
13 TOLEMAN LEONARD 472-1714
WELLS ROBT R 472-2247+5
865.....
880....PRADO BLDG
*ALCOM FOUNDATION 472-4433+5
*CHILDERS DAVID 479-3663 2
*DENKMANN&COMPANY 479-9200 4
*HARTMAN JOHN B DDS 472-1240 2
2C *HAWKINS HERBERT G 479-3663
2C *HAWKINS LOUIS F 479-3663
2C *HAWKINS&HAWKINS 479-3663
*HOLMAN LEE V 479-4880
3C *INDELICATO B J DDS 479-2880
*MARSHALL ROBT D JR 479-9200 2
1A *MCCORMICK WM C JR 479-5303
*MCCORMICK WM C 479-9200 4
*MCKENNEY JAS B 479-1053+5
*SHOUP GUY W 479-9315
*STILSON BRUCE W 479-1053
*TIMAN RICHARD V 479-1053+5
*WHITENER TOMMIE W 479-3663 2
880.....
900*CONROW ROBT P DDS 479-1018+5
*JACOBS RALPH W MD 479-1022
*JOHNSON DAVID L MD 479-1022
*MAXWELL EDW H DDS 479-1018
*PALMIGIANO CHAS MD 479-1022
*TERRA LNDA MDCL GRP 479-1022
901*CHRISTIAN SCNCE CH 479-8250
1004 CAMILLERI ANTHONY 479-0554
1008 ROSS NEIL D 479-3058
1012 XXXX 00
1016 XXXX 00
1019 DELVALLE FERNANDO 479-0871 4
1020 KERBY GERALD R 479-1068
KERBY GERALD R TEEN 479-8428 4
1023 GUERRERO ANTONIO R 479-1595
*ROADRUNNER MESSENGR 479-4304
1024 HOLMES KENNETH P 472-3965+5
1028 BANGERT ALFRED C 479-0676
1029 CASTELLANI L R 479-0841
1035 COLLINS JIM 479-3755
1041 BISCHERI ROBT J 479-6309 4
1045 AUDL CHAS GLEN 479-6105+5
1049 XXXX 00
1050 BYSOM DANL H 479-0643
1053 RICHARDSON JOHN T 479-1763
1054 STEINHORST ROGER A 472-3842+5
WHEATON VAUGHN A 479-3758+5
1057 BURNS RALPH M 479-8236+5
1058 HASSELOT MARCEL L 479-0445
1062 HOMANN CHRISTIANE 472-3542 4
1065 XXXX 00
1066*HAMMOND MELVIN MAJ 479-1037
*HAMMONDS RBBR STMPS 479-1037
1069 BROWN RULON E 479-0699
1070 SMITH KATHLEEN 479-2448 4
1075 WARE PAUL B JR 479-0437
1081 CRAWFORD GIBSON 479-1379+5
1100*LUTHERAN CH RSRCTN 479-1334
1111*BERNARD HOFFMAN SCH 479-1721
1130 JAGOW FREDERICK REV 472-3125+5
1234*DECKER RSDNTL CR HM 479-2396 4
1706 GARBARINO DAVE J 479-6396+5
PEARSON K 479-6396+5
RONSHEIMER RICHARD 479-6396+5
1709 PARSONS KNIGHT W 472-1048
1710 STEWART GEO J 479-8313
1713 DAVIS LINTON 479-7722
1717 PURTLE RICHARD D 479-1658
1720 KRINGE ROBT H 479-1049 2
1725 XXXX 00
1729 RYNDERS FRED L 479-4502

..LAS GALLINAS AV 94903 CONT..
1732 CARMODY MAURICE JR 479-8421
1733 PURCELL JOHN L 479-7698
1736 HERRELL LARRY 472-2184 4
1737 CROWHURST HERBERT 472-1505
1740 ERLENBACH G A 479-5057 4
1741 LUCAS RONALD L 479-5676
1744 WALKER RICHARD A 479-9258
1748 MADDEN PAUL J 479-3568
1749 MARTINO JOS 479-8477
1752 BAKER PAUL H 479-1667
1753 MALTER HANK 479-4317
1766 EDWARD CHAS V R 472-3754 4
1767 ANTHONY NORMAN T 472-0431
1771 WILLI FRANZ J P 472-1077
1775 XXXX 00
1778 MOORE RICHARD T 479-6848
1779 DARR GEO C 472-4270+5
1782 PFAUTSCH GEO E 479-1847
1783 LUNARDI HENRY P 479-3374
1786 XXXX 00
1787 LYNCH DANL J 479-1770
1845 HUMMEL R STUART 479-5419 2
1848 HAYES CECIL COL 479-0752
1856 XXXX 00
1860 COLLISCHONN PHILIP 479-2584
1861 PADOVANO MARCO 479-6398
1864 GREENBUSH WM E 479-6959
1868 MAITA VINCENT 479-8758
1869 BRANDT MARGARET B 479-2835
BRANDT ROBT S 479-2835
1876 VOLLER GAYLE R 472-0197
1877 TURNER ROBT I COL 479-9183 2
1880 SHEPARD S FRANK 472-4185+5
1881 PFEIFER L F 479-5731
1884 EFFRON ALAN M 479-7538 4
1885 HAMMER JOHN F 479-5809
1888 STROWGER J E 479-0416 4
1889 WHISENHUNT GERALD 472-1753
1903 LEE EUGENE MAJ 479-6921
LEE JEANNE 479-5771 4
1906 XXXX 00
1907 BAILEY GEO J 479-2912+5
1911 BUSH RUDOLPH H 479-6383
1915 FASSIO JULIAN 472-1841
1918 CONSTANTIN GUS 472-2056+5
1926 DON DARLING 479-2702+5
GREVING HELEN 479-2702+5
*MARIN TELEPHN ANSWR 479-2700
1927 ORCLOGAS ULYSSES 472-3635+5
1930 QUIMBY JOHN W 479-7030+5
1932 KESLER JOS D 479-6395
1934 CHEW GEO G 479-5584
1935 FALASCO JOS W 479-6519
1939 STEIGER ROBT W 479-8380 4
1940 BOSCO EDW 479-3559
1943 PELISSETTI ARMOND 479-6608 4
1946 TAYLOR JOHN F 479-9368
TAYLOR LOIS L 479-9368
1947 RICHELIEU FRED A 479-7869
1950 GUTHRIE NORMAN I 479-6327
1951 ILYIN BORIS 479-2589
1954 XXXX 00
1956 WESTERLUND LELAND 479-5876
1958 TONINI L 479-6678
1959 PAYNTER PAUL W 472-4782+5
1966 RAY JOHN WARNER 472-3420+5
1967 MIRSKY SERGE 479-4523
1971 XXXX 00
1987 XXXX 00
1990 BUSHONG CHAS L 479-1671
1991 LYONS GARY 479-2042 4
LYONS KAY 479-2036 4
1994 FRISCIA ANTHONY 479-5350 4
1995 STJOVITE GERARD 472-3140+5
2000*LUCAS VLY BAPT CH 479-8987
*MARIN FORMATIVE SCH 479-8987
2015 RICE BAXTER 479-0740
2075 XXXX 00
2101 COOKSON HAROLD R 472-2025
NOWACKI LEON A 472-2025+5
2107 CARLIN WM E 479-0946
2110 BRENNAN E D 479-7103
2113 ENGELBART ARTHUR JR 479-0102
2119 XXXX 00
2120 WHITTEMORE STEPHEN 479-0474
2125 XXXX 00
2130 MULL R E 479-8142
2135 NILSEN JOHN A 479-0687
2140 SODERLUND KENNETH 479-7638
2145 PINNE ROBT A 479-7041 4
2155 CARLE CHAS P 479-4890
2165 HULTQUIST LARRY M 479-6790 4
2170 LONG HENRY T 479-1852 2
2175 THOMPSON H J JR MRS 472-1951 4
2180 MACDONALD R S 479-1427
2185 DUDA CARL J 479-0719
2195 ASHCRAFT NORMAN A 479-2124
2200 LOVATO LOUIS L 479-9618
2210 DAVIS LESLIE G 479-2882 4
2220 TEW LEONARD E 479-8035
2230 XXXX 00
2240 XXXX 00
2250 ROBBINS R M LTCOL 479-7664
2255*MILLER CREEK SC GYM 479-9948 4
*MILLER CREEK SCH 479-1660
2260 CODONI FREDERICK Q 479-4450
2300 YOUNG RALEIGH G 479-7249
2305 BRUA R C 479-7158
2315 ROBBINS R 479-C886
2325 GRENIER D E 479-7965
2328 BARTEL E R 479-2070
2342 KEMP NORMAN J 479-7975
2356 SCHROEDER D L 479-4795+5
2370 HOWARD WILLIE MAE 479-7822 4
2375 SANFILIPPO DENNIS 479-6113 4
2384 BARTLETT DAVID N 479-5410
2385 YOUNG DONALD D 479-4226+5
2400....BUILDING
*BABOW LAWRENCE E OD 472-3345 4
*DIMENSIONS PUBLSHNG 479-1441 2
*E&E ENGRG&CONSTRCTN 479-5774+5
*E&E SYSTEMS CORP 479-3830 2
*HEDQUIST ROBT A DDS 479-7345
*HIATT THEODORE D MD 479-7400

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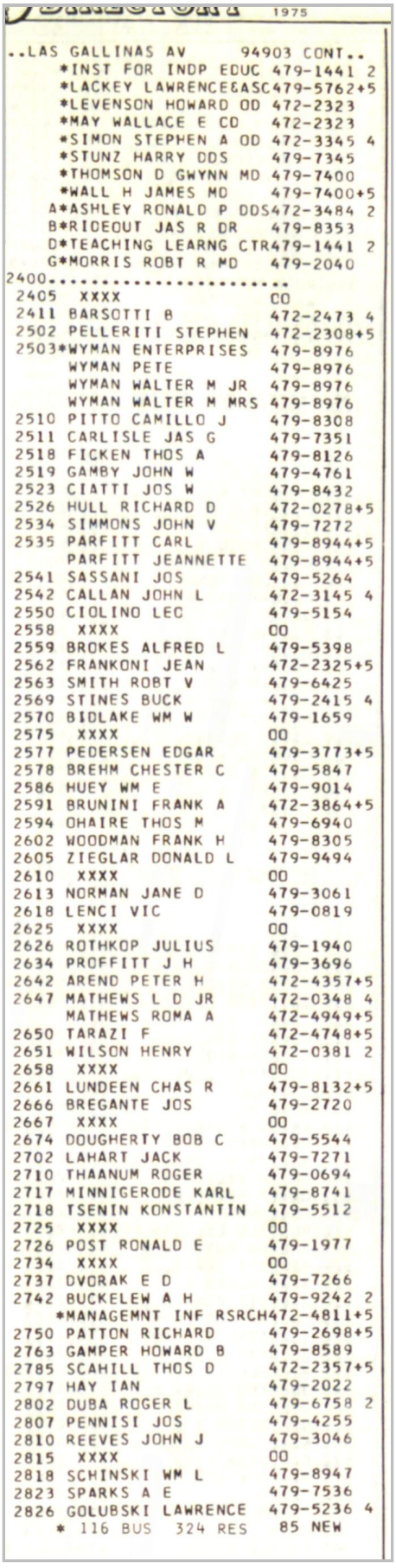

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..LAS GALLINAS AV 94903 CONT..

*INST FOR INDP EDUC 479-1441 2
*LACKEY LAWRENCE&ASC 479-5762+5
*LEVENSON HOWARD OD 472-2323
*MAY WALLACE E CO 472-2323
*SIMON STEPHEN A OD 472-3345 4
*STUNZ HARRY DDS 479-7345
*THOMSON D GWYNN MD 479-7400
*WALL H JAMES MD 479-7400+5
A*ASHLEY RONALD P DDS 472-3484 2
B*RIDEOUT JAS R DR 479-8353
D*TEACHING LEARNG CTR 479-1441 2
G*MORRIS ROBT R MD 479-2040

2400.....

2405 XXXX CO
2411 BARSOTTI B 472-2473 4
2502 PELLERITI STEPHEN 472-2308+5
2503*WYMAN ENTERPRISES 479-8976
WYMAN PETE 479-8976
WYMAN WALTER M JR 479-8976
WYMAN WALTER M MRS 479-8976
2510 PITTO CAMILLO J 479-8308
2511 CARLISLE JAS G 479-7351
2518 FICKEN THOS A 479-8126
2519 GAMBY JOHN W 479-4761
2523 CIATTI JOS W 479-8432
2526 HULL RICHARD D 472-0278+5
2534 SIMMONS JOHN V 479-7272
2535 PARFITT CARL 479-8944+5
PARFITT JEANNETTE 479-8944+5
2541 SASSANI JOS 479-5264
2542 CALLAN JOHN L 472-3145 4
2550 CIOLINO LEO 479-5154
2558 XXXX OO
2559 BROKES ALFRED L 479-5398
2562 FRANKONI JEAN 472-2325+5
2563 SMITH ROBT V 479-6425
2569 STINES BUCK 479-2415 4
2570 BIDLAKE WM W 479-1659
2575 XXXX OO
2577 PEDERSEN EDGAR 479-3773+5
2578 BREHM CHESTER C 479-5847
2586 HUEY WM E 479-9014
2591 BRUNINI FRANK A 472-3864+5
2594 OHAIRE THOS M 479-6940
2602 WOODMAN FRANK H 479-8305
2605 ZIEGLAR DONALD L 479-9494
2610 XXXX OO
2613 NORMAN JANE D 479-3061
2618 LENCI VIC 479-0819
2625 XXXX OO
2626 ROTHKOP JULIUS 479-1940
2634 PROFFITT J H 479-3696
2642 AREND PETER H 472-4357+5
2647 MATHEWS L D JR 472-0348 4
MATHEWS ROMA A 472-4949+5
2650 TARAZI F 472-4748+5
2651 WILSON HENRY 472-0381 2
2658 XXXX OO
2661 LUNDEEN CHAS R 479-8132+5
2666 BREGANTE JOS 479-2720
2667 XXXX OO
2674 DOUGHERTY BOB C 479-5544
2702 LAHART JACK 479-7271
2710 THAANUM ROGER 479-0694
2717 MINNIGERODE KARL 479-8741
2718 TSENIN KONSTANTIN 479-5512
2725 XXXX OO
2726 POST RONALD E 479-1977
2734 XXXX OO
2737 DVORAK E D 479-7266
2742 BUCKELEW A H 479-9242 2
*MANAGEMNT INF RSRCH 472-4811+5
2750 PATTON RICHARD 479-2698+5
2763 GAMPER HOWARD B 479-8589
2785 SCAHILL THOS D 472-2357+5
2797 HAY IAN 479-2022
2802 DUBA ROGER L 479-6758 2
2807 PENNISI JOS 479-4255
2810 REEVES JOHN J 479-3046
2815 XXXX OO
2818 SCHINSKI WM L 479-8947
2823 SPARKS A E 479-7536
2826 GOLUBSKI LAWRENCE 479-5236 4

* 116 BUS 324 RES 85 NEW

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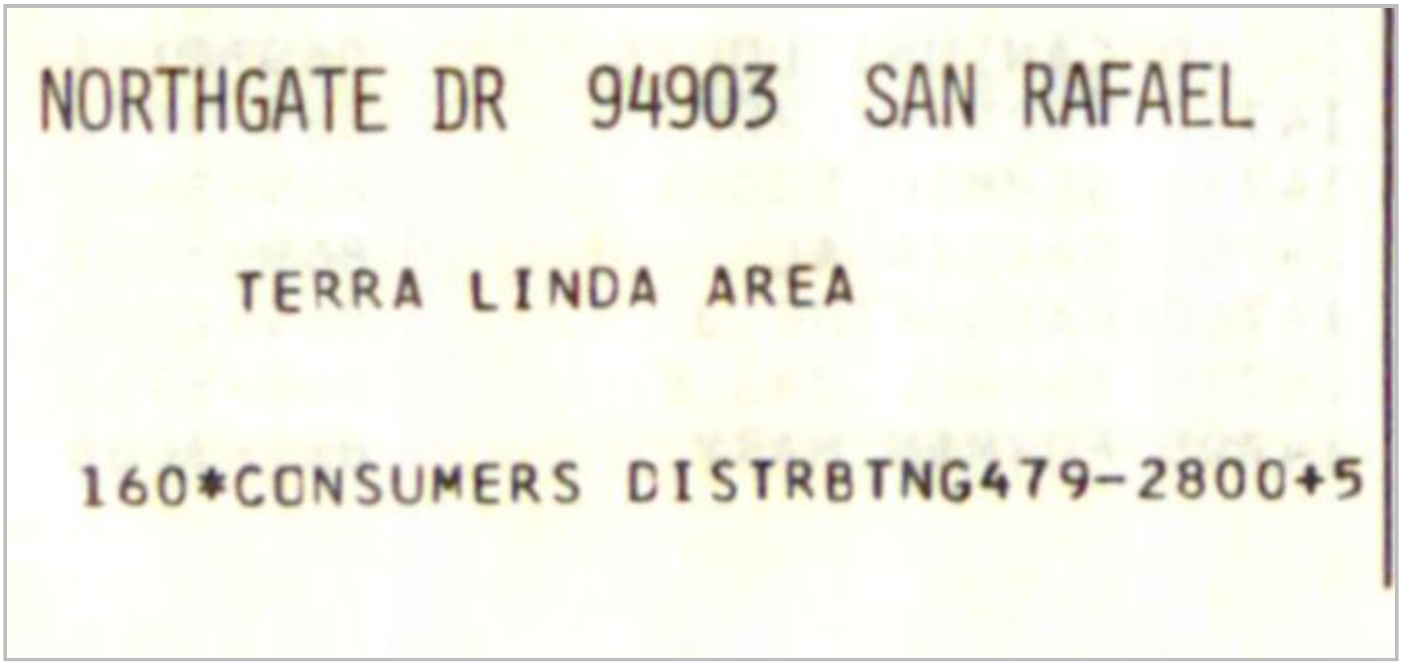

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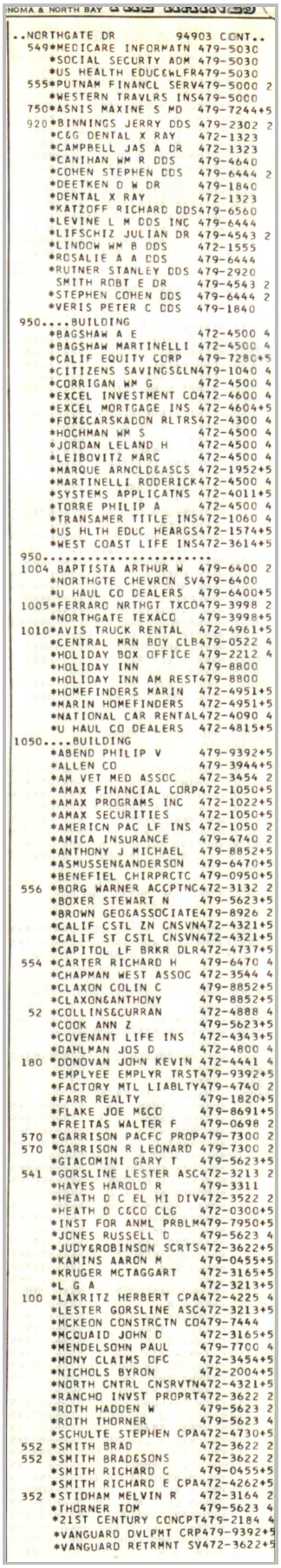
NORTHGATE DR 1975

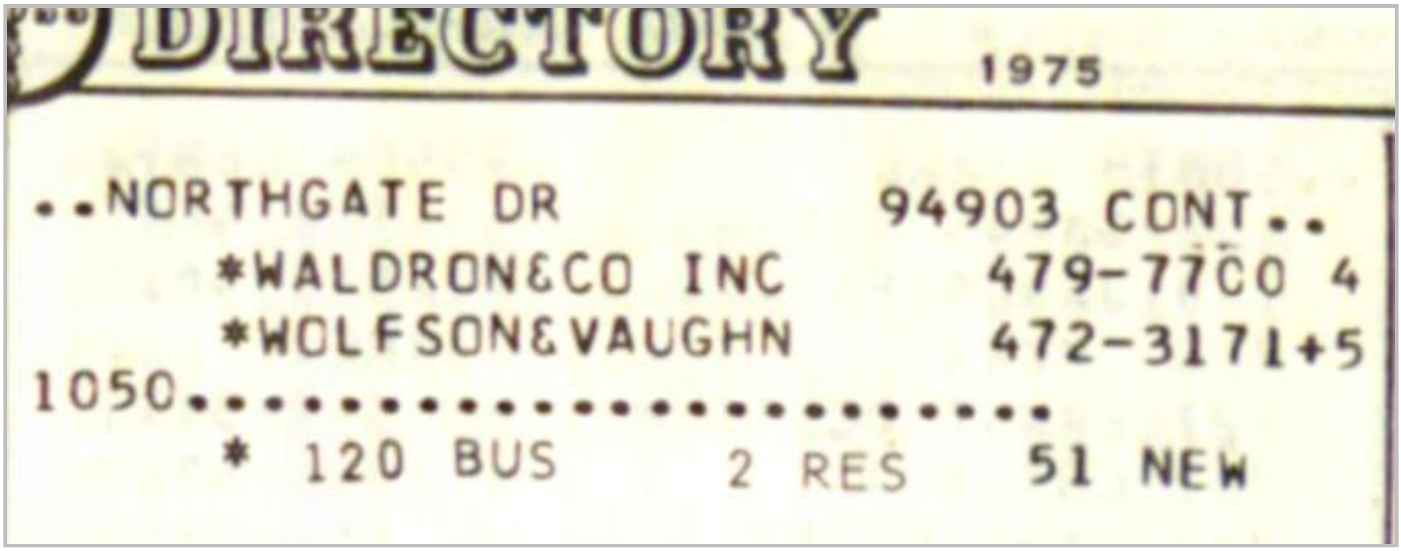


NOMA & NORTH BAY

..NORTHGATE DR 94903 CONT..
549 *MEDICARE INFORMATN 479-5030
*SOCIAL SECURTY ADM 479-5030
*US HEALTH EDUC&WLFR 479-5030
555 *PUTNAM FINANCL SERV 479-5000 2
*WESTERN TRAVLRS INS 479-5000
750 *ASNIS MAXINE S MD 479-7244+5
920 *BINNINGS JERRY DDS 479-2302 2
*C&G DENTAL X RAY 472-1323
*CAMPBELL JAS A DR 472-1323
*CANIHAN WM R DDS 479-4640
*COHEN STEPHEN DDS 479-6444 2
*DEETKEN D W DR 479-1840
*DENTAL X RAY 472-1323
*KATZOFF RICHARD DDS 479-6560
*LEVINE L M DDS INC 479-6444
*LIFSCHIZ JULIAN DR 479-4543 2
*LINDOW WM B DDS 472-1555
*ROSALIE A A DDS 479-6444
*RUTNER STANLEY DDS 479-2920
SMITH ROBT E DR 479-4543 2
*STEPHEN COHEN DDS 479-6444 2
*VERIS PETER C DDS 479-1840
950....BUILDING
*BAGSHAW A E 472-4500 4
*BAGSHAW MARTINELLI 472-4500 4
*CALIF EQUITY CORP 479-7280+5
*CITIZENS SAVINGS&LN 479-1040 4
*CORRIGAN WM G 472-4500 4
*EXCEL INVESTMENT CO 472-4600 4
*EXCEL MORTGAGE INS 472-4604+5
*FOX&CARSKADON RLTRS 472-4300 4
*HOCHMAN WM S 472-4500 4
*JORDAN LELAND H 472-4500 4
*LEIBOVITZ MARC 472-4500 4
*MARQUE ARNOLD&ASCS 472-1952+5
*MARTINELLI RODERICK 472-4500 4
*SYSTEMS APPLICATNS 472-4011+5
*TORRE PHILIP A 472-4500 4
*TRANSAMER TITLE INS 472-1060 4
*US HLTH EDUC HEARGS 472-1574+5
*WEST COAST LIFE INS 472-3614+5
950.....
1004 BAPTISTA ARTHUR W 479-6400 2
*NORTHGTE CHEVRON SV 479-6400
*U HAUL CO DEALERS 479-6400+5
1005 *FERRARO NRTHGT TXCO 479-3998 2
*NORTHGATE TEXACO 479-3998+5
1010 *AVIS TRUCK RENTAL 472-4961+5
*CENTRAL MRN BOY CLB 479-0522 4
*HOLIDAY BOX OFFICE 479-2212 4
*HOLIDAY INN 479-8800
*HOLIDAY INN AM REST 479-8800
*HOMEFINDERS MARIN 472-4951+5
*MARIN HOMEFINDERS 472-4951+5
*NATIONAL CAR RENTAL 472-4090 4
*U HAUL CO DEALERS 472-4815+5
1050....BUILDING
*ABEND PHILIP V 479-9392+5
*ALLEN CO 479-3944+5
*AM VET MED ASSOC 472-3454 2
*AMAX FINANCIAL CORP 472-1050+5
*AMAX PROGRAMS INC 472-1022+5
*AMAX SECURITIES 472-1050+5
*AMERICN PAC LF INS 472-1050 2
*AMICA INSURANCE 479-4740 2
*ANTHONY J MICHAEL 479-8852+5
*ASMUSSEN&ANDERSON 479-6470+5
*BENEFIEL CHIRPRCTC 479-0950+5
556 *BORG WARNER ACCPTNC 472-3132 2
*BOXER STEWART N 479-5623+5
*BROWN GEO&ASSOCIATE 479-8926 2
*CALIF CSTL ZN CNSVN 472-4321+5
*CALIF ST CSTL CNSVN 472-4321+5
*CAPITOL LF BRKR DLR 472-4737+5
554 *CARTER RICHARD H 479-6470 4
*CHAPMAN WEST ASSOC 472-3544 4
*CLAXON COLIN C 479-8852+5
*CLAXON&ANTHONY 479-8852+5
52 *COLLINS&CURRAN 472-4888 4
*COOK ANN Z 479-5623+5
*COVENANT LIFE INS 472-4343+5
*DAHLMAN JOS D 472-4800 4
180 *DONOVAN JOHN KEVIN 472-4441 4
*EMPLYEE EMPLYR TRST 479-9392+5
*FACTORY MTL LIABLTY 479-4740 2
*FARR REALTY 479-1820+5
*FLAKE JOE M&CO 479-8691+5
*FREITAS WALTER F 479-0698 2
570 *GARRISON PACFC PROP 479-7300 2
570 *GARRISON R LEONARD 479-7300 2
*GIACOMINI GARY T 479-5623+5
541 *GORSLINE LESTER ASC 472-3213 2
*HAYES HAROLD R 479-3311
*HEATH D C EL HI DIV 472-3522 2
*HEATH D C&CO CLG 472-0300+5
*INST FOR ANML PRBLM 479-7950+5
*JONES RUSSELL D 479-5623 4
*JUDY&ROBINSON SCRTS 472-3622+5
*KAMINS AARON M 479-0455+5
*KRUGER MCTAGGART 472-3165+5
*L G A 472-3213+5
100 *LAKRITZ HERBERT CPA 472-4225 4
*LESTER GORSLINE ASC 472-3213+5
*MCKEON CONSTRCTN CO 479-7444
*MCQUAID JOHN D 472-3165+5
*MENDELSOHN PAUL 479-7700 4
*MONY CLAIMS OFC 472-3454+5
*NICHOLS BYRON 472-2004+5
*NORTH CNTRL CNSRVTN 472-4321+5
*RANCHO INVST PROPRT 472-3622 2
*ROTH HADDEN W 479-5623 2
*ROTH THORNER 479-5623 4
*SCHULTE STEPHEN CPA 472-4730+5
552 *SMITH BRAD 472-3622 2
552 *SMITH BRAD&SONS 472-3622 2
*SMITH RICHARD C 479-0455+5
*SMITH RICHARD E CPA 472-4262+5
352 *STIDHAM MELVIN R 472-3164 2
*THORNER TOM 479-5623 4
*21ST CENTURY CONCPT 479-2184 4
*VANGUARD DVLPMT CRP 479-9392+5
*VANGUARD RETRMNT SV 472-3622+5

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

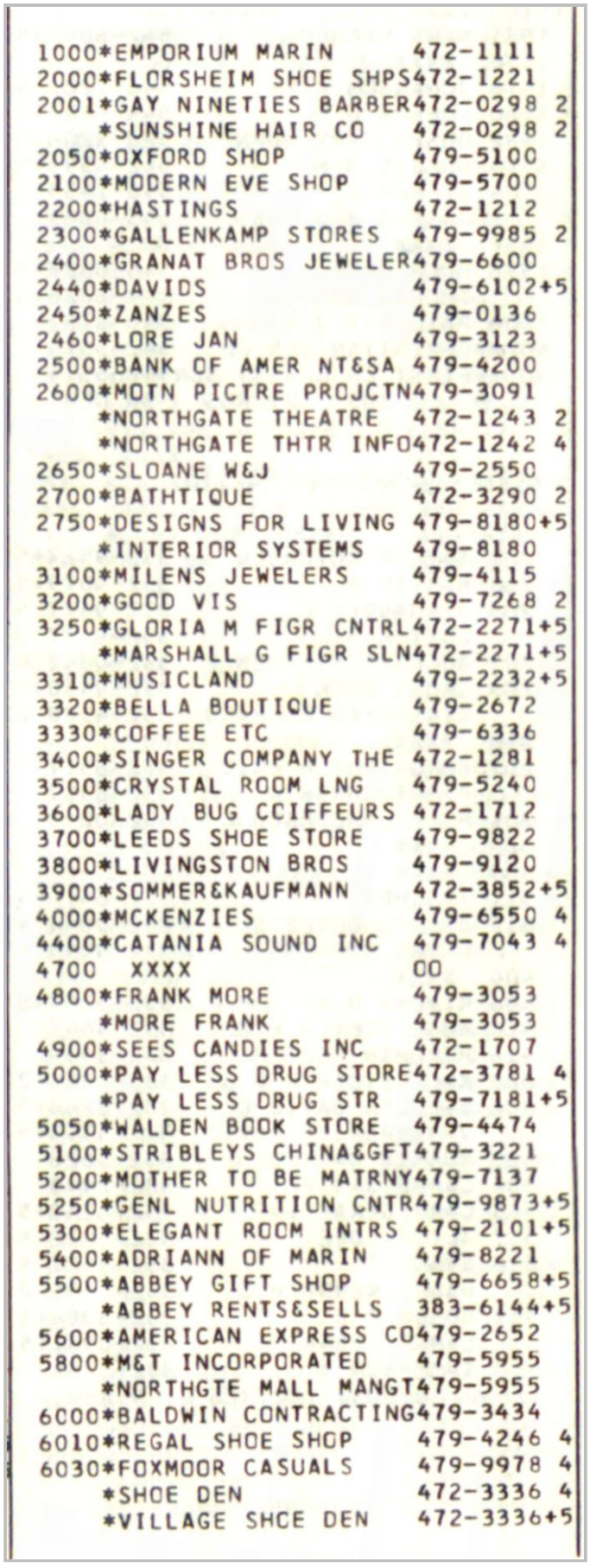
NORTHGATE DR 1975


DIRECTORY 1975

..NORTHGATE DR 94903 CONT..
*WALDRON&CO INC 479-7700 4
*WOLFSON&VAUGHN 472-3171+5
1050.....
* 120 BUS 2 RES 51 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

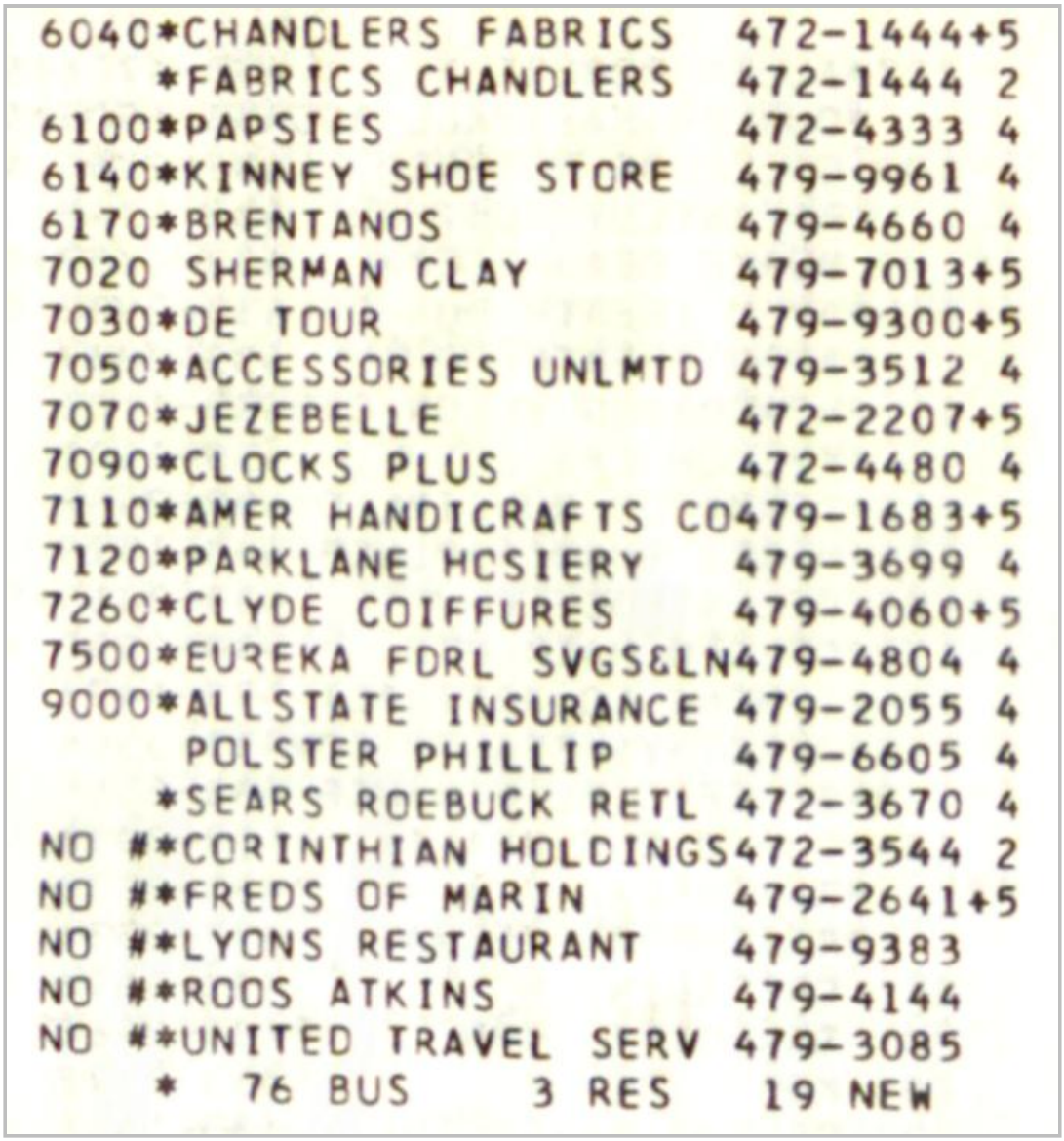
NORTHGATE MALL 1975



```
1000*EMPORIUM MARIN      472-1111
2000*FLORSHEIM SHOE SHPS472-1221
2001*GAY NINETIES BARBER472-0298 2
    *SUNSHINE HAIR CO    472-0298 2
2050*OXFORD SHOP         479-5100
2100*MODERN EVE SHOP     479-5700
2200*HASTINGS            472-1212
2300*GALLENKAMP STORES   479-9985 2
2400*GRANAT BROS JEWELER479-6600
2440*DAVIDS              479-6102+5
2450*ZANZES              479-0136
2460*LORE JAN            479-3123
2500*BANK OF AMER NT&SA 479-4200
2600*MOTN PICTRE PROJCTN479-3091
    *NORTHGATE THEATRE   472-1243 2
    *NORTHGATE THTR INFO472-1242 4
2650*SLOANE W&J          479-2550
2700*BATHTIQUE           472-3290 2
2750*DESIGNS FOR LIVING 479-8180+5
    *INTERIOR SYSTEMS    479-8180
3100*MILENS JEWELERS     479-4115
3200*GOOD VIS            479-7268 2
3250*GLORIA M FIGR CNTRL472-2271+5
    *MARSHALL G FIGR SLN472-2271+5
3310*MUSICLAND           479-2232+5
3320*BELLA BOUTIQUE      479-2672
3330*COFFEE ETC          479-6336
3400*SINGER COMPANY THE  472-1281
3500*CRYSTAL ROOM LNG    479-5240
3600*LADY BUG COIFFEURS  472-1712
3700*LEEDS SHOE STORE    479-9822
3800*LIVINGSTON BROS     479-9120
3900*SOMMER&KAUFMANN     472-3852+5
4000*MCKENZIES           479-6550 4
4400*CATANIA SOUND INC   479-7043 4
4700  XXXX               OO
4800*FRANK MORE          479-3053
    *MORE FRANK          479-3053
4900*SEES CANDIES INC    472-1707
5000*PAY LESS DRUG STORE472-3781 4
    *PAY LESS DRUG STR   479-7181+5
5050*WALDEN BOOK STORE   479-4474
5100*STRIBLEYS CHINA&GFT479-3221
5200*MOTHER TO BE MATRNY479-7137
5250*GENL NUTRITION CNTR479-9873+5
5300*ELEGANT ROOM INTRS  479-2101+5
5400*ADRIANN OF MARIN    479-8221
5500*ABBEY GIFT SHOP     479-6658+5
    *ABBEY RENTS&SELLS   383-6144+5
5600*AMERICAN EXPRESS CO479-2652
5800*M&T INCORPORATED    479-5955
    *NORTHGTE MALL MANGT479-5955
6000*BALDWIN CONTRACTING479-3434
6010*REGAL SHOE SHOP     479-4246 4
6030*FOXMOOR CASUALS     479-9978 4
    *SHOE DEN            472-3336 4
    *VILLAGE SHOE DEN    472-3336+5
```

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

NORTHGATE MALL 1975



```
6040*CHANDLERS FABRICS      472-1444+5
    *FABRICS CHANDLERS      472-1444 2
6100*PAPSIES                472-4333 4
6140*KINNEY SHOE STORE      479-9961 4
6170*BRENTANOS              479-4660 4
7020 SHERMAN CLAY           479-7013+5
7030*DE TOUR                479-9300+5
7050*ACCESSORIES UNLMTD     479-3512 4
7070*JEZEBELLE              472-2207+5
7090*CLOCKS PLUS            472-4480 4
7110*AMER HANDICRAFTS CO    479-1683+5
7120*PARKLANE HOSIERY        479-3699 4
7260*CLYDE COIFFURES         479-4060+5
7500*EUREKA FDRL SVGS&LN     479-4804 4
9000*ALLSTATE INSURANCE      479-2055 4
     POLSTER PHILLIP        479-6605 4
    *SEARS ROEBUCK RETL     472-3670 4
NO  #*CORINTHIAN HOLDINGS   472-3544 2
NO  #*FREDS OF MARIN        479-2641+5
NO  #*LYONS RESTAURANT      479-9383
NO  #*ROOS ATKINS           479-4144
NO  #*UNITED TRAVEL SERV    479-3085
    *  76 BUS    3 RES    19 NEW
```

Appendix E

EDR Historical Topographic Maps

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Inquiry Number: 4789862.4
November 28, 2016

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

11/28/16

Site Name:

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903
EDR Inquiry # 4789862.4

Client Name:

Tor Environmental, Inc.
2631 Canto Rompeolas
San Clemente, CA 92673
Contact: Mary Litzenberg

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Tor Environmental, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# TOR-246
Project: Northgate Mall

Coordinates:

Latitude:	38.003884 38° 0' 14" North
Longitude:	-122.544308 -122° 32' 40" West
UTM Zone:	Zone 10 North
UTM X Meters:	540006.53
UTM Y Meters:	4206343.91
Elevation:	40.18' above sea level

Maps Provided:

2012
1980
1968
1954
1950, 1954
1941, 1942
1914

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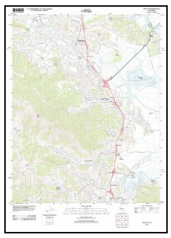
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Novato
2012
7.5-minute, 24000



San Rafael
2012
7.5-minute, 24000

1980 Source Sheets

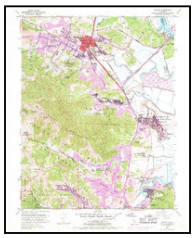


Novato
1980
7.5-minute, 24000
Photo Revised 1980
Aerial Photo Revised 1979



San Rafael
1980
7.5-minute, 24000
Photo Revised 1980
Aerial Photo Revised 1979

1968 Source Sheets



Novato
1968
7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1968



San Rafael
1968
7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1968

1954 Source Sheets



Novato
1954
7.5-minute, 24000
Aerial Photo Revised 1952



San Rafael
1954
7.5-minute, 24000
Aerial Photo Revised 1952

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1950, 1954 Source Sheets



Mt. Tamalpais
1950
15-minute, 62500
Aerial Photo Revised 1948



Petaluma
1954
15-minute, 62500
Aerial Photo Revised 1952

1941, 1942 Source Sheets



Tamalpais
1941
15-minute, 62500
Aerial Photo Revised 1939



Petaluma
1942
15-minute, 62500
Aerial Photo Revised 1937

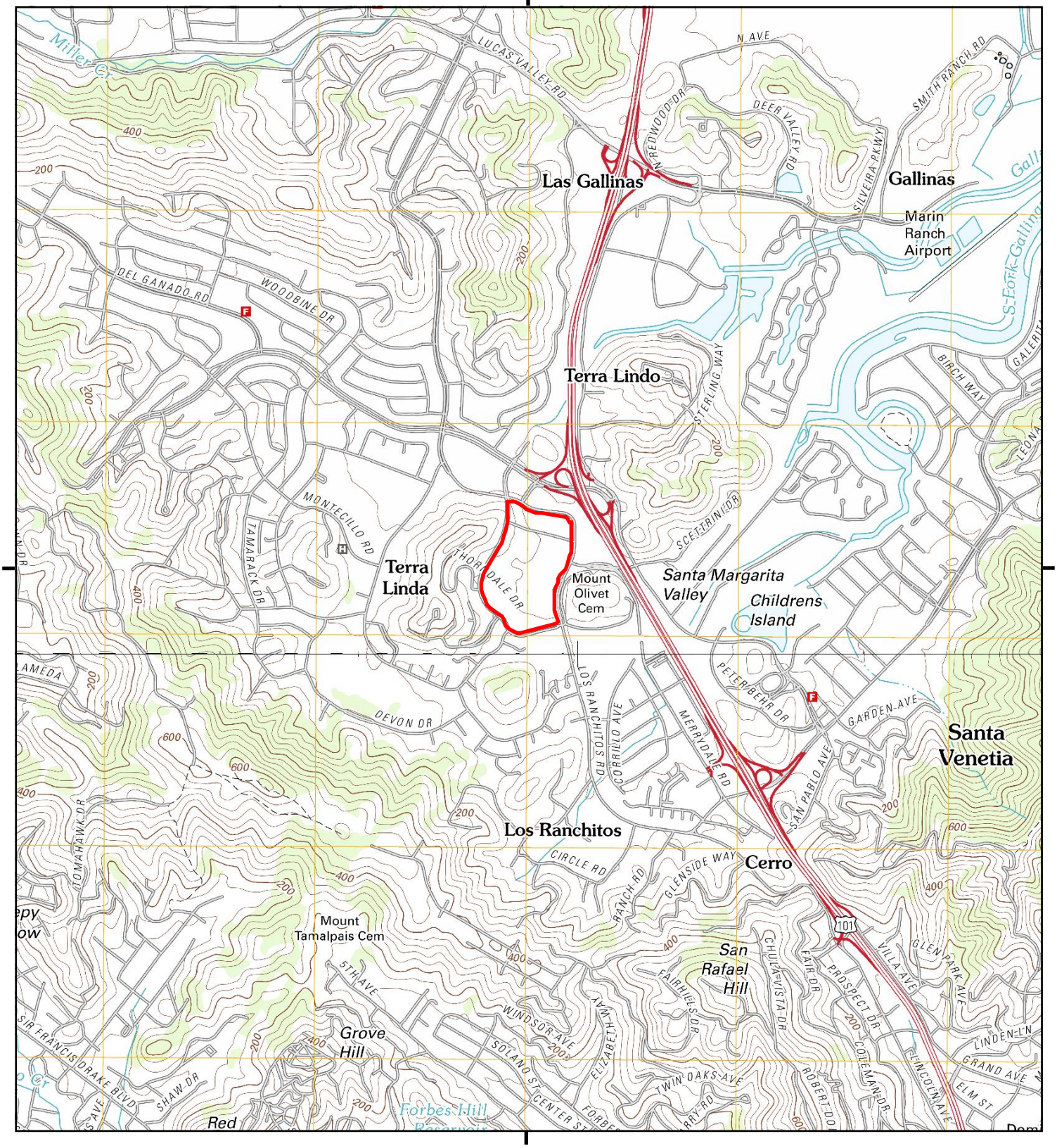
1914 Source Sheets



Petaluma
1914
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

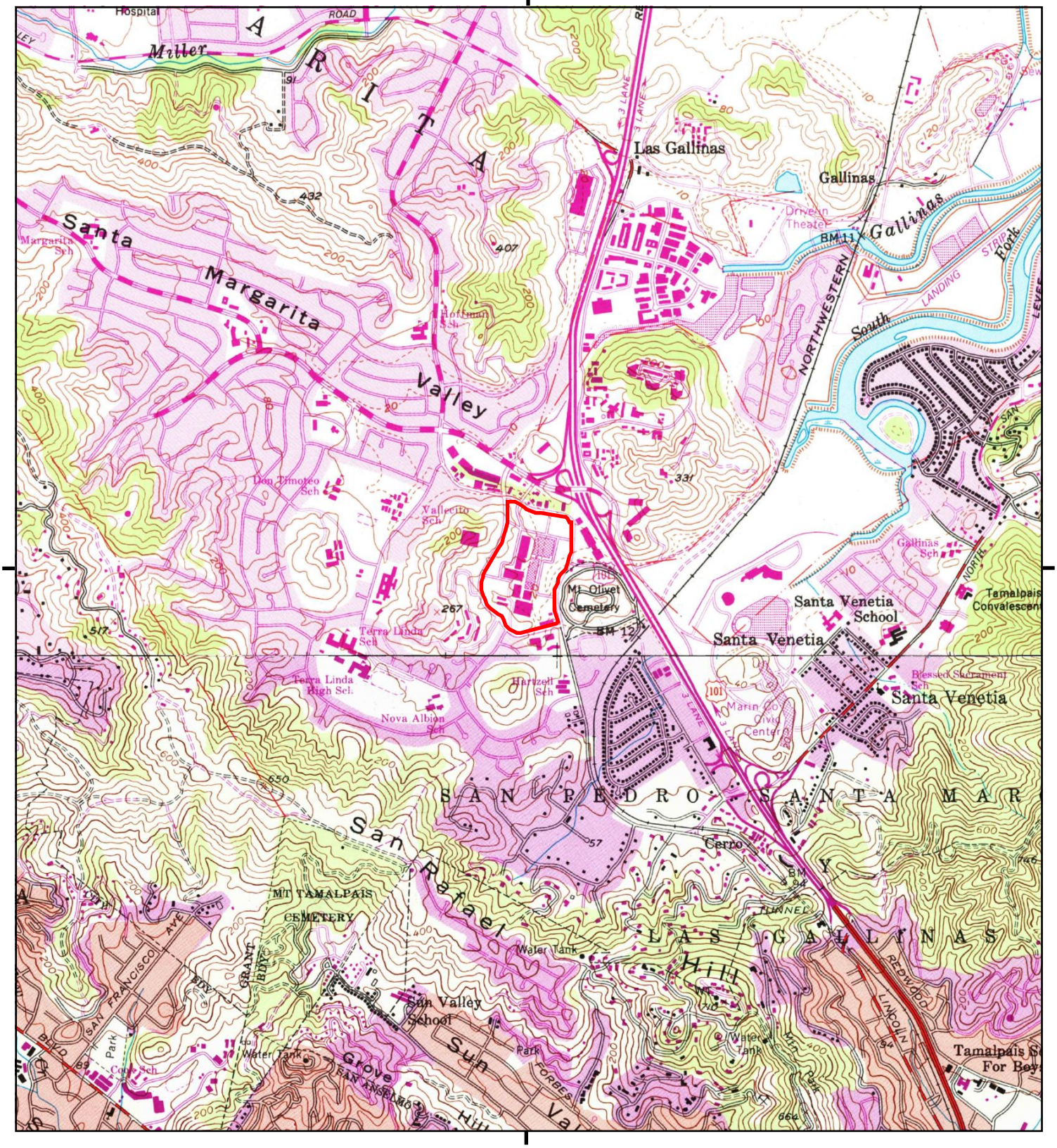
TP, Novato, 2012, 7.5-minute
S, San Rafael, 2012, 7.5-minute

SITE NAME: Northgate Mall
ADDRESS: 5800 NORTHGATE DR
SAN RAFAEL, CA 94903
CLIENT: Tor Environmental, Inc.

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

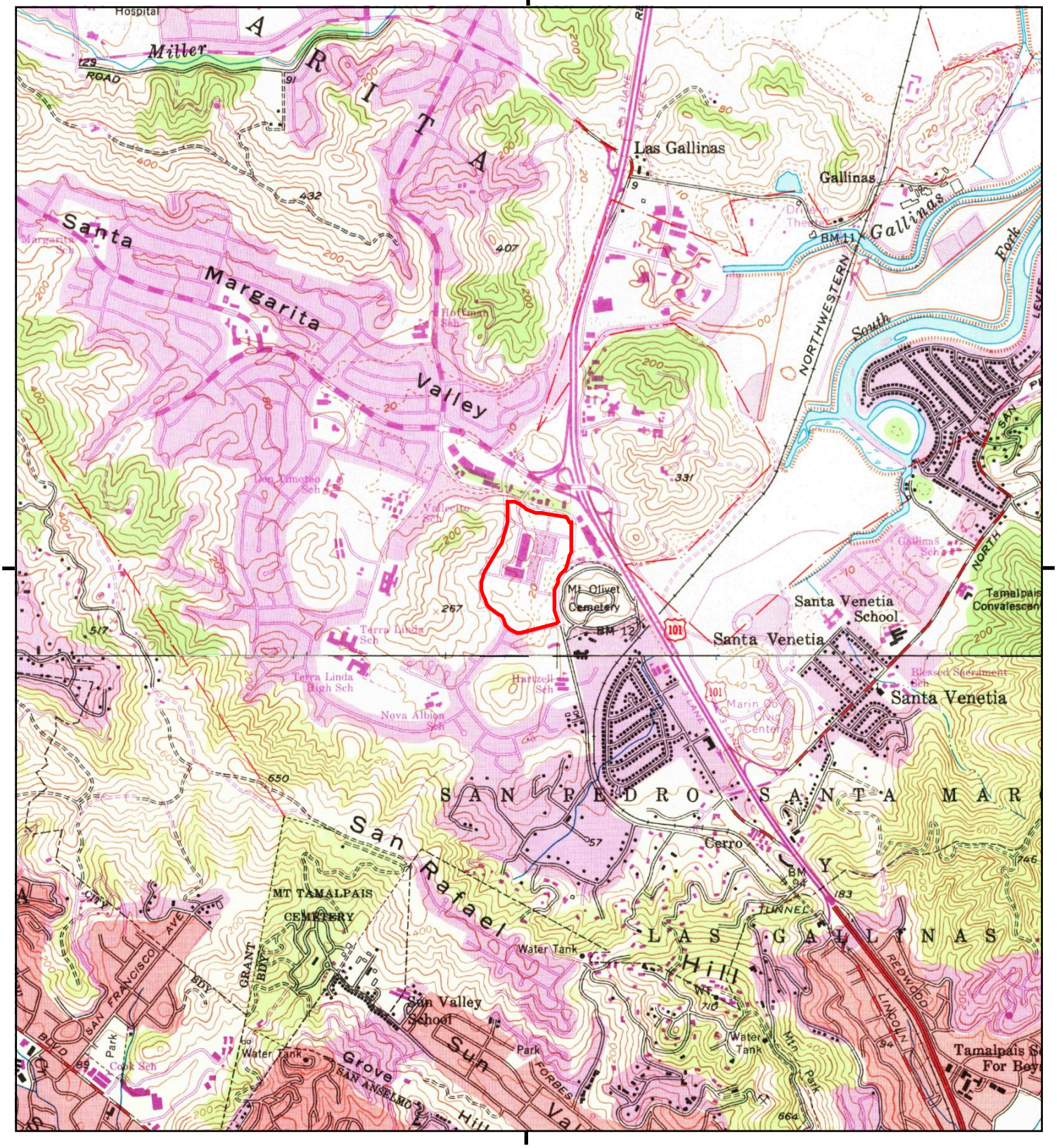
TP, Novato, 1980, 7.5-minute
S, San Rafael, 1980, 7.5-minute

SITE NAME: Northgate Mall
ADDRESS: 5800 NORTHGATE DR
SAN RAFAEL, CA 94903
CLIENT: Tor Environmental, Inc.

N

Historical Topo Map

1968



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

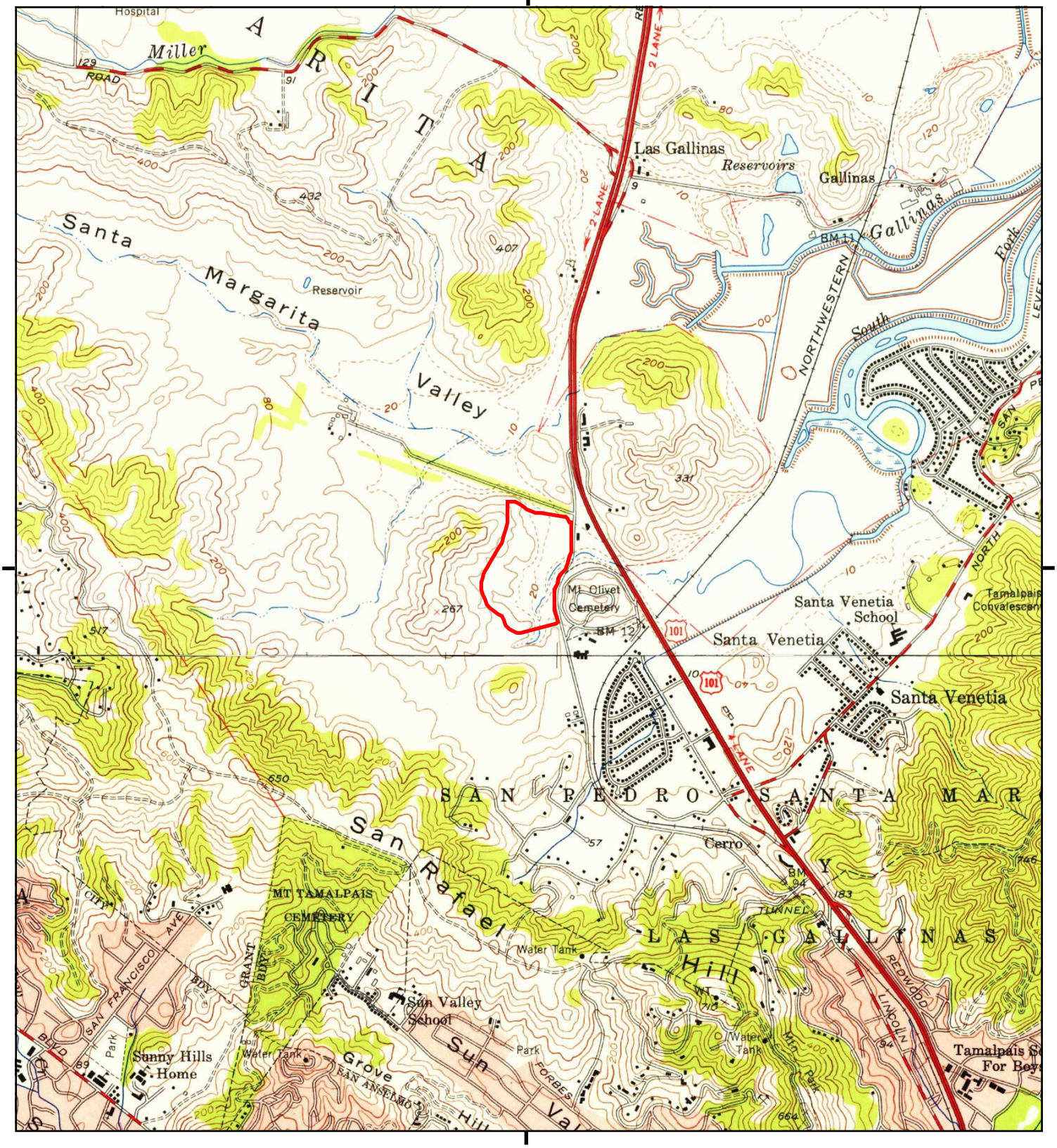
TP, Novato, 1968, 7.5-minute
S, San Rafael, 1968, 7.5-minute

SITE NAME: Northgate Mall
ADDRESS: 5800 NORTHGATE DR
SAN RAFAEL, CA 94903
CLIENT: Tor Environmental, Inc.

N

Historical Topo Map

1954



This report includes information from the following map sheet(s).

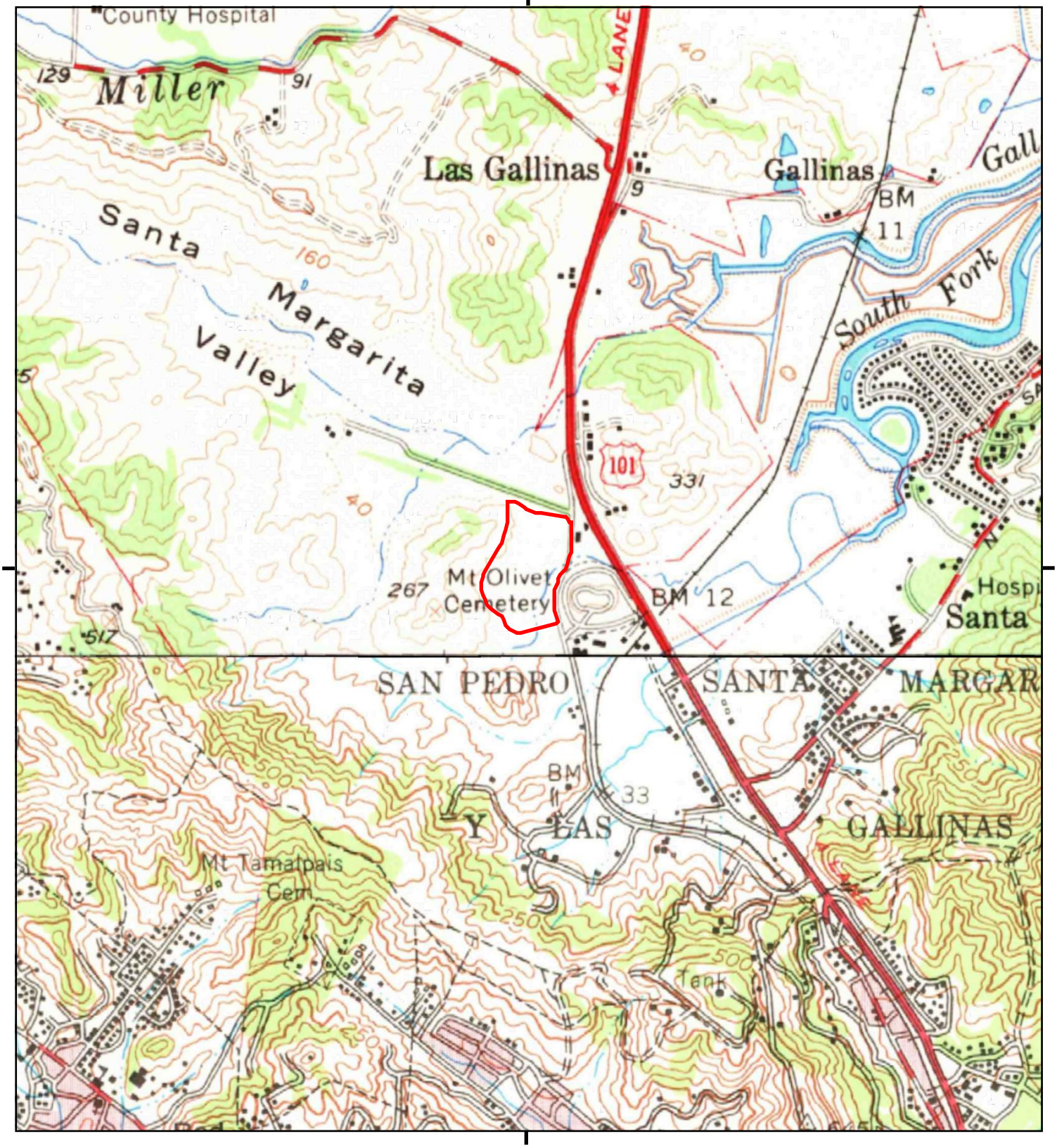
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Novato, 1954, 7.5-minute
S, San Rafael, 1954, 7.5-minute

SITE NAME: Northgate Mall
ADDRESS: 5800 NORTHGATE DR
SAN RAFAEL, CA 94903
CLIENT: Tor Environmental, Inc.

N



This report includes information from the following map sheet(s).

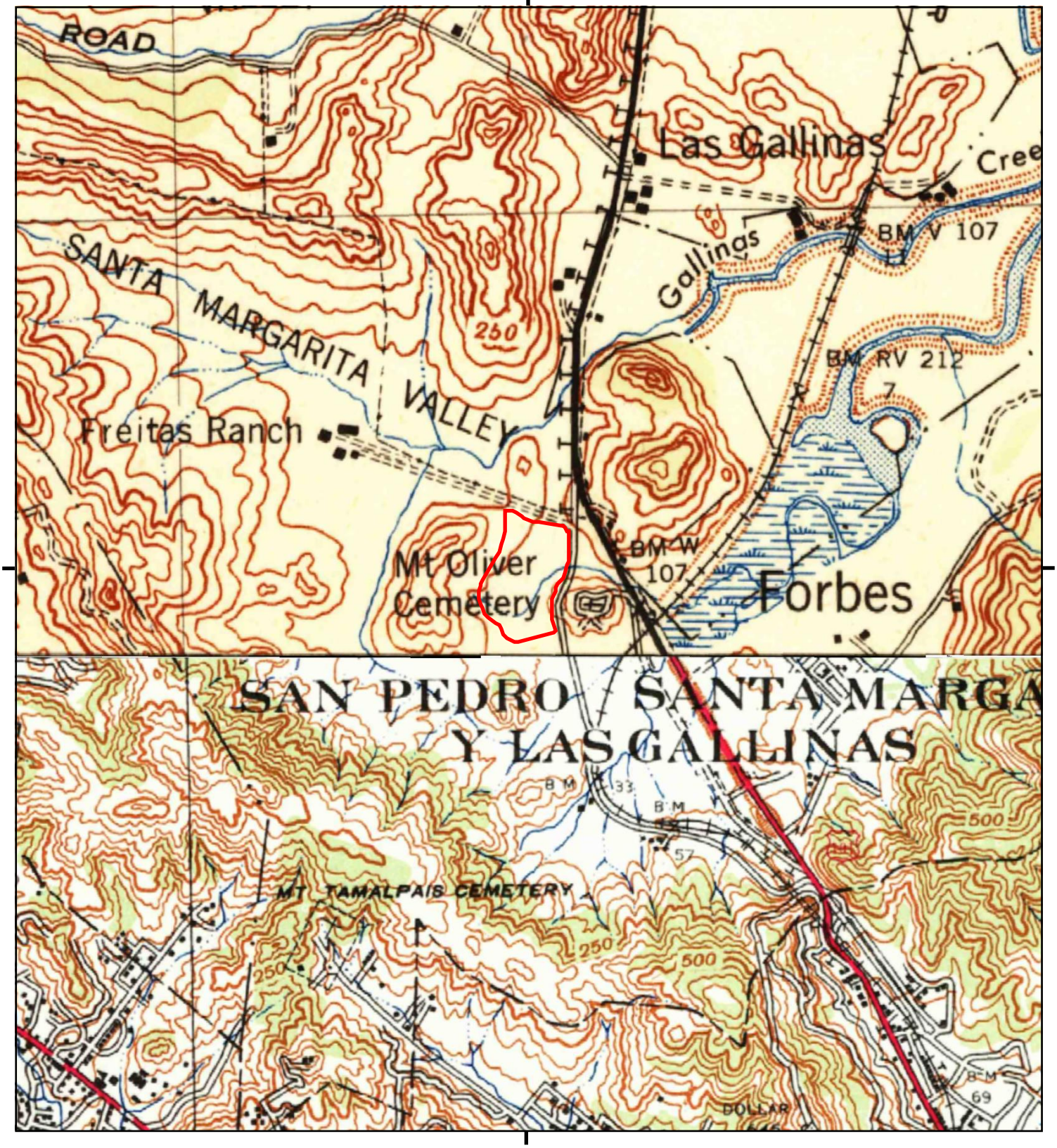
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Petaluma, 1954, 15-minute
SW, Mt. Tamalpais, 1950, 15-minute

SITE NAME: Northgate Mall
ADDRESS: 5800 NORTHGATE DR
SAN RAFAEL, CA 94903
CLIENT: Tor Environmental, Inc.

N



This report includes information from the following map sheet(s).

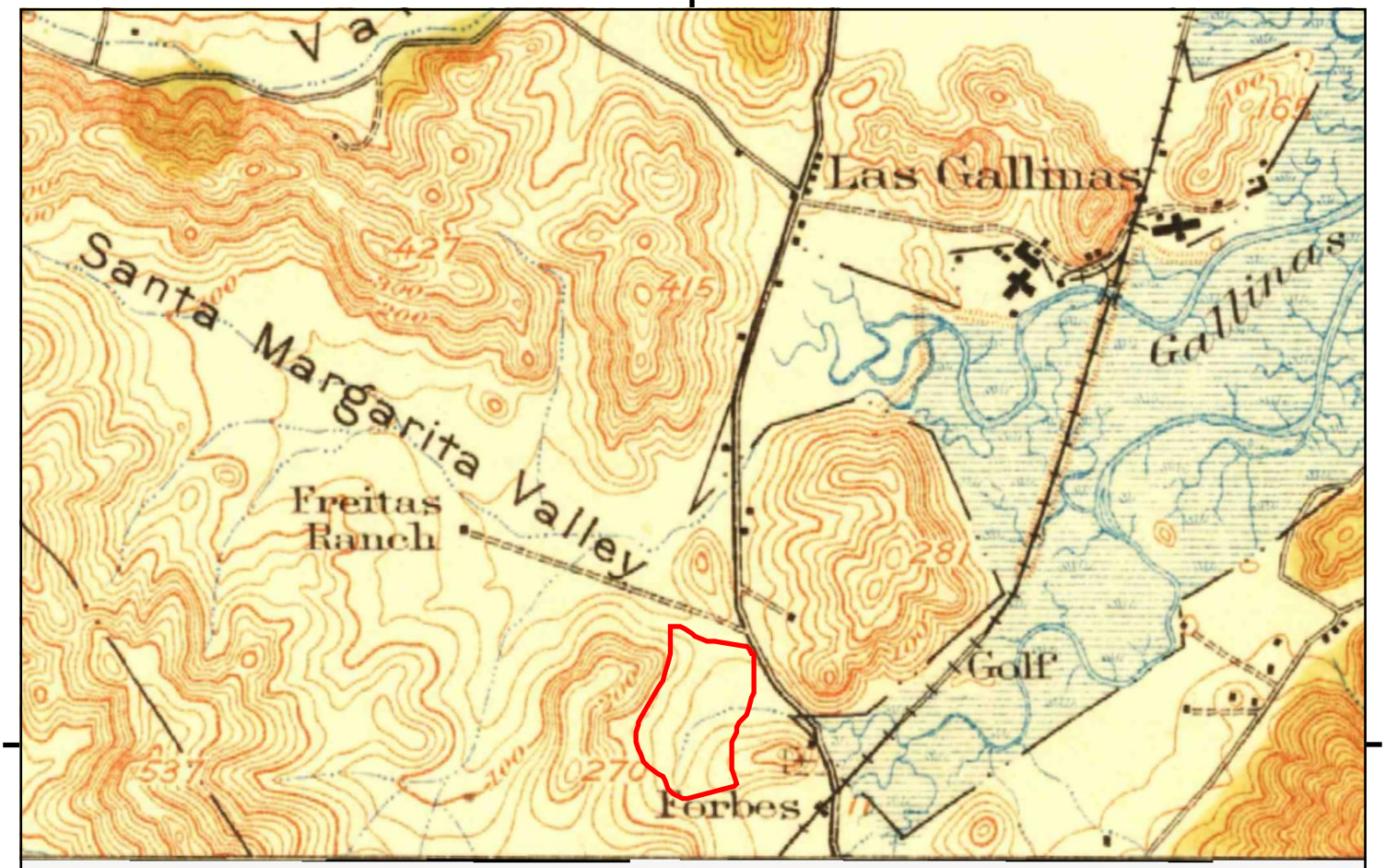
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Petaluma, 1942, 15-minute
SW, Tamalpais, 1941, 15-minute

SITE NAME: Northgate Mall
ADDRESS: 5800 NORTHGATE DR
SAN RAFAEL, CA 94903
CLIENT: Tor Environmental, Inc.

N



UNMAPPED

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Petaluma, 1914, 15-minute

SITE NAME: Northgate Mall
ADDRESS: 5800 NORTHGATE DR
SAN RAFAEL, CA 94903
CLIENT: Tor Environmental, Inc.

N

Appendix F

EDR Environmental Lien and AUL Search and Property Tax Map Reports

Northgate Mall
5800 Northgate Dr
San Rafael, CA 94903

Inquiry Number: 4789862.7S
December 6, 2016

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

NORTHGATE MALL
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

RESEARCH SOURCE

Source 1: Recorder
Marin County, California

Source 2: Assessor
Marin County, California

PROPERTY INFORMATION

Deed 1:

Type of Deed: Corporation Grant Deed

Title is vested in: Northgate Mall Associates, a California general partnership

Title received from: M & T Properties, Inc.

Deed Dated: 11/11/1985

Deed Recorded: 12/04/1985

Instrument: 85-053830

Legal Description: All that certain piece or parcel of land containing 2.12 acres, more or less, being a portion of the Rancho San Pedro Santa Margarita Y Las Gallinas, more commonly known as 1000 Northgate Drive in San Rafael, situate and lying in the County of Marin, State of California.

Legal Current Owner: Northgate Mall Associates, a California general partnership

Property Identifiers: 175-060-12

Deed 2:

Type of Deed: Corporation Grant Deed

Title is vested in: Northgate Mall Associates, a California general partnership

Title received from: M & T Properties, Inc.

Deed Dated: 11/11/1985

Deed Recorded: 12/04/1985

Instrument: 85-053830

Legal Description: All that certain piece or parcel of land containing 10.30 acres, more or less, being a portion of the Rancho San Pedro Santa Margarita Y Las Gallinas, more commonly known as 9000 Northgate Drive in San Rafael, situate and lying in the County of Marin, State of California.

Legal Current Owner: Northgate Mall Associates, a California general partnership

Property Identifiers: 175-060-40

Deed 3:

Type of Deed: Corporation Grant Deed

Title is vested in: Northgate Mall Associates, a California general partnership

Title received from: M & T Properties, Inc.

Deed Dated: 11/11/1985

Deed Recorded: 12/04/1985

Instrument: 85-053830

Legal Description: All that certain piece or parcel of land containing 1.036 acres, more or less, being a portion of the Rancho San Pedro Santa Margarita Y Las Gallinas, more commonly known as 5010 Northgate Drive in San Rafael, situate and lying in the County of Marin, State of California.

Legal Current Owner: Northgate Mall Associates, a California general partnership

Property Identifiers: 175-060-59

Deed 4:

Type of Deed: Corporation Grant Deed

Title is vested in: Northgate Mall Associates, a California general partnership

Title received from: M & T Properties, Inc.

Deed Dated: 11/11/1985

Deed Recorded: 12/04/1985

Instrument: 85-053830

Legal Description: All that certain piece or parcel of land containing 0.785 acres, more or less, being a portion of the Rancho San Pedro Santa Margarita Y Las Gallinas, more commonly known as 5800 Northgate Drive in San Rafael, situate and lying in the County of Marin, State of California.

Legal Current Owner: Northgate Mall Associates, a California general partnership

Property Identifiers: 175-060-61

Deed 5:

Type of Deed: Corporation Grant Deed

Title is vested in: Northgate Mall Associates, a California general partnership

Title received from: M & T Properties, Inc.

Deed Dated: 11/11/1985

Deed Recorded: 12/04/1985

Instrument: 85-053830

Legal Description: All that certain piece or parcel of land containing 1.310 acres, more or less, being a portion of the Rancho San Pedro Santa Margarita Y Las Gallinas, more commonly known as 1500 Northgate Drive in San Rafael, situate and lying in the County of Marin, State of California.

Legal Current Owner: Northgate Mall Associates, a California general partnership

Property Identifiers: 175-060-66

Deed 6:

Type of Deed: Corporation Grant Deed

Title is vested in: Northgate Mall Associates, a California general partnership

Title received from: M & T Properties, Inc.

Deed Dated: 11/11/1985

Deed Recorded: 12/04/1985

Instrument: 85-053830

Legal Description: All that certain piece or parcel of land containing 27.979 acres, more or less, being a portion of the Rancho San Pedro Santa Margarita Y Las Gallinas, more commonly known as 5800 Northgate Drive in San Rafael, situate and lying in the County of Marin, State of California.

Legal Current Owner: Northgate Mall Associates, a California general partnership

Property Identifiers: 175-060-67

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Docket:
Volume:
Instrument:
Comments:
Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Docket:
Volume:
Instrument:
Comments:
Miscellaneous:

DEED EXHIBIT

OFFICIAL RECORDS COUNTY OF MARIN

4

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name / Street Address / City & State
RICHARD B. COLLINS, ESQ.
21515 Hawthorne Boulevard
Suite 450
Torrance, California 90503

MAIL TAX STATEMENTS TO

Name / Street Address / City & State
NORTHGATE MALL ASSOCIATES
233 Wilshire Boulevard
Suite 700
Santa Monica, California 90401

RECORDED AT REQUEST OF 85053830

TICOR TITLE

1985 DEC -4 AM 9:00

OFFICIAL RECORDS
MARIN COUNTY CALIFORNIA

1100

C.O.R. NOT FILED
$20.00
PAID

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Corporation Grant Deed

#561804

TO 1921 CA (12-74)

THIS FORM FURNISHED BY TICOR TITLE INSURERS

A.P.N. 175-060-12, 40, 59, 60 + 61

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ 53,085.95 (Continued)
( ) computed on full value of property conveyed, or
(X) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area: (X) City of SAN RAFAEL, and
FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

M & T PROPERTIES, INC.

a corporation organized under the laws of the State of Delaware hereby GRANTS to

NORTHGATE MALL ASSOCIATES, a California general partnership,

the following described real property in the City of San Rafael,
County of Marin, State of California:

SEE LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A"
AND INCORPORATED HEREIN BY THIS REFERENCE

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its _____ President and _____ Secretary thereunto duly authorized.
Dated: November 11, 1985

M & T PROPERTIES, INC.

By _____ President

By _____ Secretary

STATE OF CALIFORNIA } SS.
COUNTY OF SAN FRANCISCO

On November 11, 1985, before me, the undersigned, a Notary Public in and for said State, personally appeared _____ personally known to me to be the _____ President, and _____ personally known to me to be Secretary of the Corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument on behalf of the Corporation therein named, and acknowledged to me that such Corporation executed the within Instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

Signature _____

OFFICIAL SEAL
BILLIE L. STRONG
NOTARY PUBLIC - CALIFORNIA
CITY AND COUNTY OF SAN FRANCISCO
My Commission Expires August 5, 1987

(This area for official notarial seal)

Title Order No. 561804 Escrow or Loan No. _____

MAIL TAX STATEMENTS AS DIRECTED ABOVE

DESCRIPTION 85053830

ALL THAT CERTAIN REAL PROPERTY IN THE CITY OF SAN RAFAEL, COUNTY OF MARIN, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EASTERLY BOUNDARY OF NORTHGATE DRIVE, AS SHOWN ON THAT CERTAIN MAP ENTITLED, "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN BOOK 12 OF MAPS AT PAGE 19, MARIN COUNTY RECORDS, WHICH POINT IS THE SOUTHERLY TERMINUS OF THE COURSE "N 32° 00' 00" E. 294.85'", AS SHOWN ON SAID MAP; THENCE ALONG THE BOUNDARIES OF NORTHGATE DRIVE, OF LAS GALLINAS AVENUE AND OF LOS RANCHITOS ROAD, AS SHOWN ON SAID MAP, THE FOLLOWING COURSES AND DISTANCES: NORTH 32° 00' 00" EAST, 294.85 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 58° 00' 00" WEST, HAVING A RADIUS OF 1304.00 FEET THROUGH A CENTRAL ANGLE OF 37° 43' 06" A DISTANCE OF 858.44 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 84° 16' 54" EAST, HAVING A RADIUS OF 30.00 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06" A DISTANCE OF 57.19 FEET; THENCE SOUTH 76° 30' 00" EAST, 10.81 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 13° 30' 00" WEST, HAVING A RADIUS OF 427.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56" A DISTANCE OF 147.86 FEET; THENCE SOUTH 56° 42' 04" EAST 32.12 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 33° 17' 56" EAST, HAVING A RADIUS OF 730.04 FEET; THROUGH A CENTRAL ANGLE OF 26° 24' 46" A DISTANCE OF 336.54 FEET; THENCE SOUTH 83° 06' 50" EAST, 330.92 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 6° 53' 10" WEST, HAVING A RADIUS OF 170.01 FEET THROUGH A CENTRAL ANGLE OF 83° 00' 21" A DISTANCE OF 246.30 FEET; THENCE SOUTH 0° 06' 29" EAST, 102.13 FEET; THENCE SOUTH 0° 04' 50" WEST, 112.63 FEET; THENCE ALONG A NON-TANGENT CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 89° 50' 48" WEST, HAVING A RADIUS OF 970.00 FEET THROUGH A CENTRAL ANGLE OF 29° 33' 10" A DISTANCE OF 500.32 FEET; THENCE SOUTH 29° 23' 52" WEST, 100.00 FEET; THENCE ALONG A NON-TANGENT CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 60° 35' 50" EAST, HAVING A RADIUS OF 780.00 FEET THROUGH A CENTRAL ANGLE OF 43° 51' 22" A DISTANCE OF 597.04 FEET; THENCE SOUTH 14° 28' 26" EAST, 100.65 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 75° 31' 34" WEST, HAVING A RADIUS OF 50.00 FEET THROUGH A CENTRAL ANGLE OF 89° 59' 48" A DISTANCE OF 78.54 FEET; THENCE SOUTH 75° 31' 22" WEST 518.22 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 14° 28' 38" WEST, HAVING A RADIUS OF 224.00 FEET THROUGH A CENTRAL ANGLE OF 85° 18' 00" A DISTANCE OF 333.48 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 70° 49' 22" WEST, HAVING A RADIUS OF 291.67 FEET THROUGH A CENTRAL ANGLE OF 38° 49' 22" A DISTANCE OF 197.63 FEET, THENCE NORTH 58° 00' 00" WEST, 65.94 FEET, AND THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 32° 00' 00" EAST, HAVING A RADIUS OF 446.00 FEET THROUGH A CENTRAL ANGLE OF 90° 00' 00" A DISTANCE OF 700.58 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION OF SAID LAND AS DESCRIBED IN THE DEED TO THE CITY OF SAN RAFAEL, DATED NOVEMBER 15, 1984, RECORDED JANUARY 11, 1985, INSTRUMENT NO. 85001287, OFFICIAL RECORDS OF MARIN COUNTY, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTHERLY BOUNDARY OF LAS GALLINAS AVENUE, AS SHOWN ON THE "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN BOOK 12 OF RECORD MAPS AT PAGE 19, MARIN COUNTY RECORDS, AT THE WESTERLY TERMINUS OF THE COURSE SHOWN AS "SOUTH 76° 30' 00" EAST, 10.81 FEET" ON SAID MAP (12 RM 19); THENCE ALONG SAID SOUTHERLY BOUNDARY OF LAS GALLINAS AVENUE (12 RM 19) THE FOLLOWING COURSES AND DISTANCES: SOUTH 76° 30' 00" EAST, 10.81 FEET; THENCE SOUTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 427.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", AN ARC LENGTH OF 147.86 FEET; THENCE SOUTH 56° 42' 04" EAST, 32.12 FEET AND THENCE SOUTHEASTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 730.04 FEET THROUGH A CENTRAL ANGLE OF 16° 00' 00", AN ARC LENGTH OF 203.87 FEET; THENCE LEAVING SAID SOUTHERLY BOUNDARY (12 RM 19) NORTH 72° 42' 04" WEST, 71.15 FEET; THENCE NORTHWESTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 481.90 FEET THROUGH A CENTRAL ANGLE OF 16° 00' 00", AN ARC LENGTH OF 134.57 FEET; THENCE NORTH 56° 42' 04" WEST, 32.12 FEET; THENCE NORTHWESTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 417.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", AN ARC LENGTH OF 144.40 FEET; THENCE NORTH 76° 30' 00" WEST, 17.91 FEET; THENCE WESTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 22.48 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", AN ARC LENGTH OF 42.85 FEET TO THE POINT OF REVERSE CURVE ON THE EASTERLY BOUNDARY OF NORTHGATE DRIVE, AS SHOWN ON SAID MAP (12 RM 19); THENCE ALONG SAID EASTERLY BOUNDARY OF NORTHGATE DRIVE (12 RM 19) NORTHERLY ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 84° 16' 54" EAST, HAVING A RADIUS OF 30.00 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", AN ARC LENGTH OF 57.19 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THAT PORTION OF SAID LAND AS DESCRIBED IN THE DEED TO THE CITY OF SAN RAFAEL, DATED NOVEMBER 15, 1984, RECORDED JANUARY 11, 1985, INSTRUMENT NO. 85001288, OFFICIAL RECORDS OF MARIN COUNTY, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY BOUNDARY OF LOS RANCHITOS ROAD, AS SHOWN ON THE "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN BOOK 12 OF RECORD MAPS AT PAGE 19, MARIN COUNTY RECORDS, AT THE NORTHERLY TERMINUS OF THE COURSE SHOWN AS "SOUTH 29° 23' 52" WEST, 100.00 FEET" ON SAID MAP (12 RM 19); THENCE ALONG SAID WESTERLY BOUNDARY OF LOS RANCHITOS ROAD (12 RM 19) SOUTH 29° 23' 52" WEST, 100.00 FEET, AND THENCE SOUTHWESTERLY ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 60° 35' 50" EAST, HAVING A RADIUS OF 780.00 FEET THROUGH A CENTRAL ANGLE OF 3° 31' 22", AN ARC LENGTH OF 47.96 FEET; THENCE LEAVING SAID WESTERLY BOUNDARY (12 RM 19) NORTHEASTERLY ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 64° 07' 12" WEST, HAVING A

RADIUS OF 32.00 FEET THROUGH A CENTRAL ANGLE OF 24° 34' 59", AN ARC LENGTH OF 13.73 FEET; THENCE NORTHEASTERLY ALONG A REVERSE CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 88° 42' 11" EAST, HAVING A RADIUS OF 48.00 FEET THROUGH A CENTRAL ANGLE OF 21° 45' 26", AN ARC LENGTH OF 18.23 FEET; THENCE NORTH 23° 03' 15" EAST, 43.20 FEET; THENCE NORTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 100.00 FEET THROUGH A CENTRAL ANGLE OF 16° 40' 58", AN ARC LENGTH OF 29.12 FEET; THENCE NORTH 39° 44' 13" EAST, 24.02 FEET; THENCE NORTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 58.00 FEET THROUGH A CENTRAL ANGLE OF 12° 41' 56", AN ARC LENGTH OF 12.86 FEET; THENCE NORTHEASTERLY ALONG A REVERSE CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 37° 33' 51" WEST, HAVING A RADIUS OF 42.00 FEET, THROUGH A CENTRAL ANGLE OF 23° 27' 17", AN ARC LENGTH OF 17.19 FEET TO SAID WESTERLY BOUNDARY OF LOS RANCHITOS ROAD (12 RM 19); THENCE ALONG SAID WESTERLY BOUNDARY (12 RM 19), SOUTHWESTERLY ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 61° 01' 08" WEST, HAVING A RADIUS OF 970.00 FEET THROUGH A CENTRAL ANGLE OF 0° 25' 06", AN ARC LENGTH OF 7.08 FEET TO THE POINT OF BEGINNING.

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Inquiry Number: 4789862.6
November 28, 2016

The EDR Property Tax Map Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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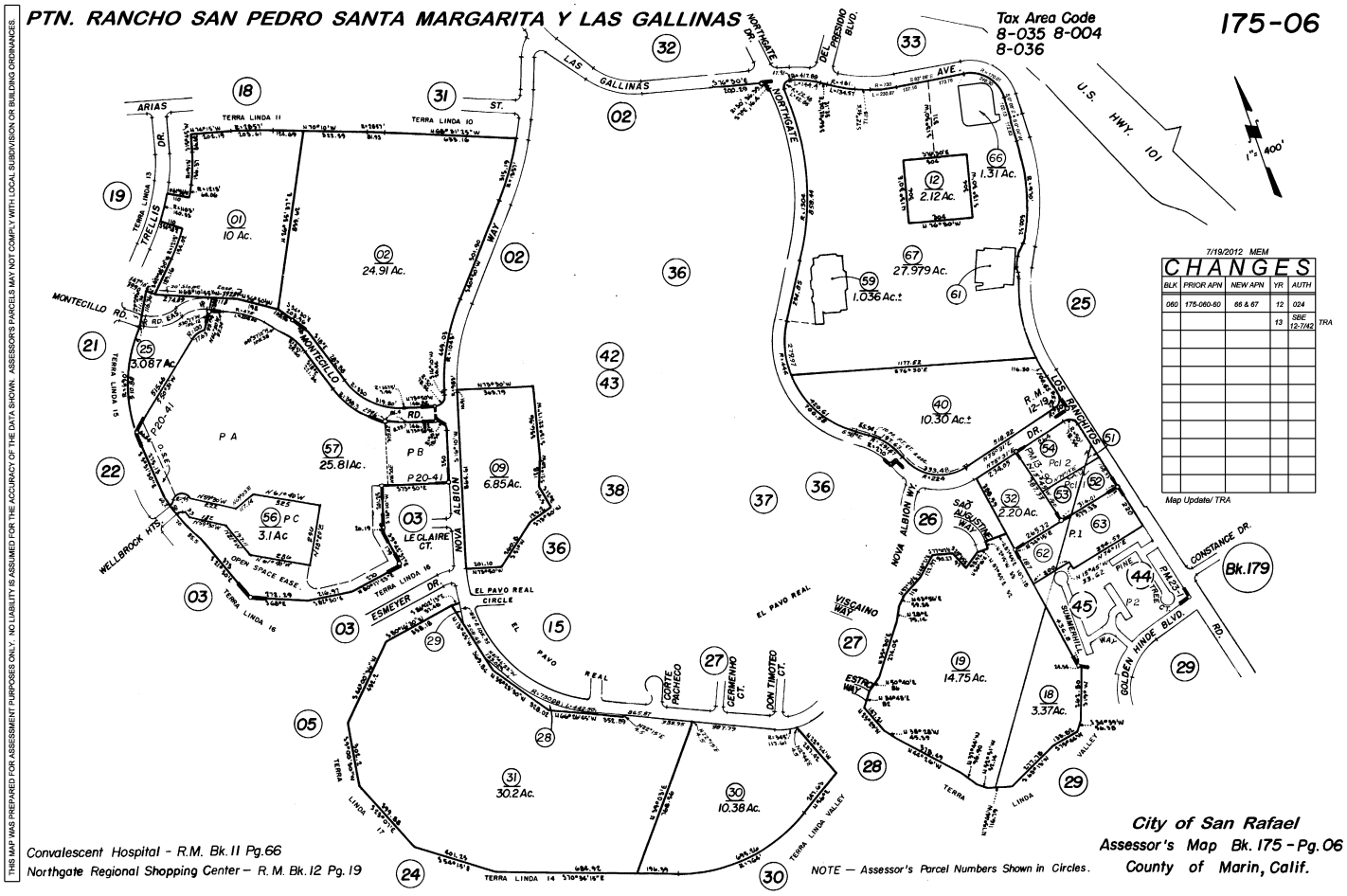
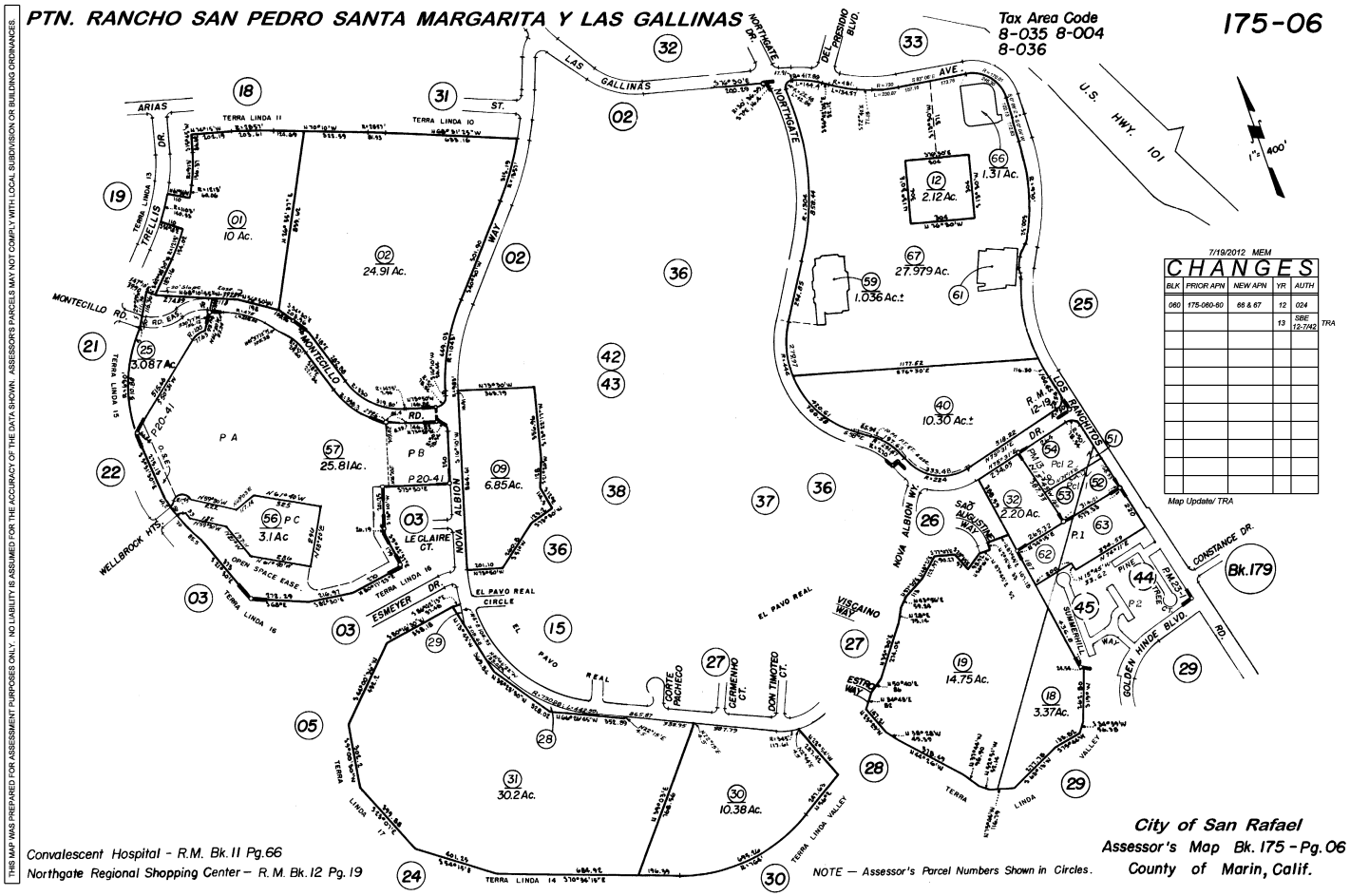

PTN. RANCHO SAN PEDRO SANTA MARGARITA Y LAS GALLINAS
Tax Area Code
8-035 8-004
8-036
175-06
U.S. HWY. 101
1" = 400'
LAS GALLINAS
NORTHGATE
NORTHGATE DR.
DEL PRADO BLVD.
ARIAS
TERRA LINDA 11
TERRA LINDA 10
TRELLIS DR.
MONTECILLO RD.
MONTECILLO WAY
10 Ac.
24.91 Ac.
3.087 Ac.
25.81Ac.
6.85Ac.
3.1Ac
1.31 Ac.
2.12Ac.
27.979 Ac.
1.036 Ac.±
10.30 Ac.±
2.20Ac.
14.75 Ac.
3.37Ac.
30.2Ac.
10.38Ac.
LOS RANCHITOS
R.M. 12-19
NOVA ALBION WAY
SAN ANSELMO WAY
LE CLAIRE CT.
NOVA ALBION
WELLBROCK HTS.
OPEN SPACE EASE.
ESMEYER DR.
EL PAVO REAL CIRCLE
EL PAVO REAL
CORTE PACHECO
CERMENHO CT.
DON TIMOTEO CT.
VISCAINO WAY
CONSTANCE DR.
Bk.179
PINE TREE
GOLDEN HINDE BLVD.
TERRA LINDA VALLEY
TERRA LINDA 14
TERRA LINDA 16
TERRA LINDA 17
P A
P B
P C
P 1
P 2
P 20-41
P.M. 63-1
7/19/2012 MEM
CHANGES
BLK | PRIOR APN | NEW APN | YR | AUTH
060 | 175-060-60 | 66 & 67 | 12 | 024
13 | SBE 12-7/42 | TRA
Map Update/ TRA
Convalescent Hospital - R.M. Bk. 11 Pg.66
Northgate Regional Shopping Center - R. M. Bk. 12 Pg. 19
NOTE — Assessor's Parcel Numbers Shown in Circles.
City of San Rafael
Assessor's Map Bk. 175 - Pg. 06
County of Marin, Calif.
THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.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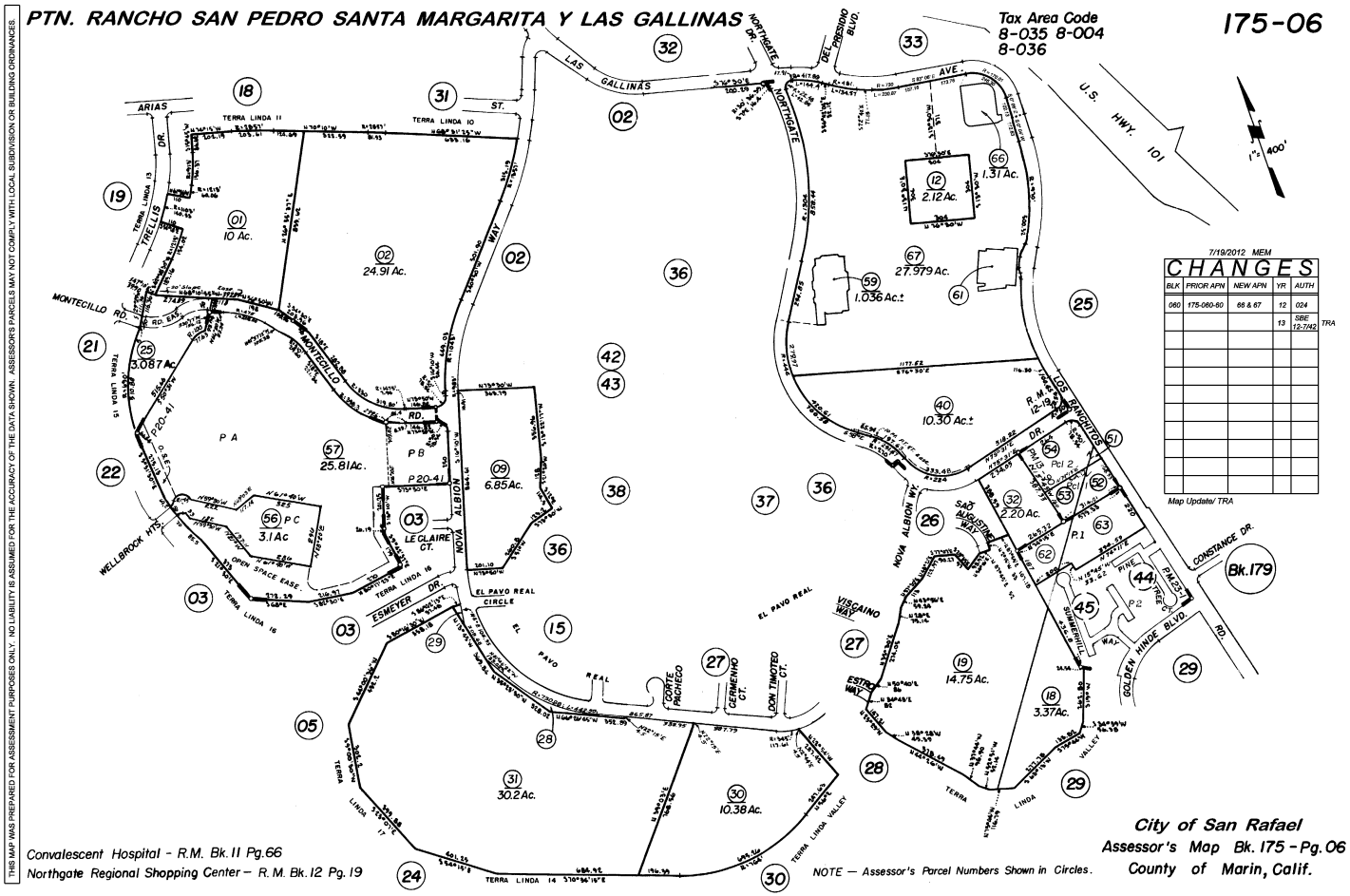
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Tax Area Code
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8-036
U.S. HWY. 101
1" = 400'
7/19/2012 MEM
CHANGES
BLK | PRIOR APN | NEW APN | YR | AUTH
060 | 175-060-80 | 66 & 67 | 12 | 024
13 | SBE 12-TM2 | TRA
Map Update/ TRA
LAS GALLINAS
NORTHGATE DR.
DEL PRESIDIO BLVD.
NORTHGATE
ARIAS
TERRA LINDA 11
TERRA LINDA 10
TRELLIS DR.
MONTECILLO RD.
MONTECILLO WAY
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25.81Ac.
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10.30 Ac.±
2.20 Ac.
14.75 Ac.
3.37Ac.
30.2 Ac.
10.38 Ac.
LOS BARUTOS
SAN MARGARITA WAY
NOVA ALBION WAY
NOVA ALBION
LE CLAIRE CT.
WELLBROCK HTS.
OPEN SPACE EASE.
ESMEYER DR.
EL PAVO REAL CIRCLE
EL PAVO REAL
CORTE PACHECO
GERMENINO CT.
DON TIMOTEO CT.
VISCAINO WAY
CONSTANCE DR.
GOLDEN HINDE BLVD.
SHARPER VILLE WAY
TERRA LINDA VALLEY
TERRA LINDA 14
TERRA LINDA 16
TERRA LINDA 17
P.M. 12-(9)
P.M. 12-(10)
P.M. 12-(11)
P.M. 12-(12)
Bk.179
Convalescent Hospital - R.M. Bk. 11 Pg.66
Northgate Regional Shopping Center - R. M. Bk. 12 Pg. 19
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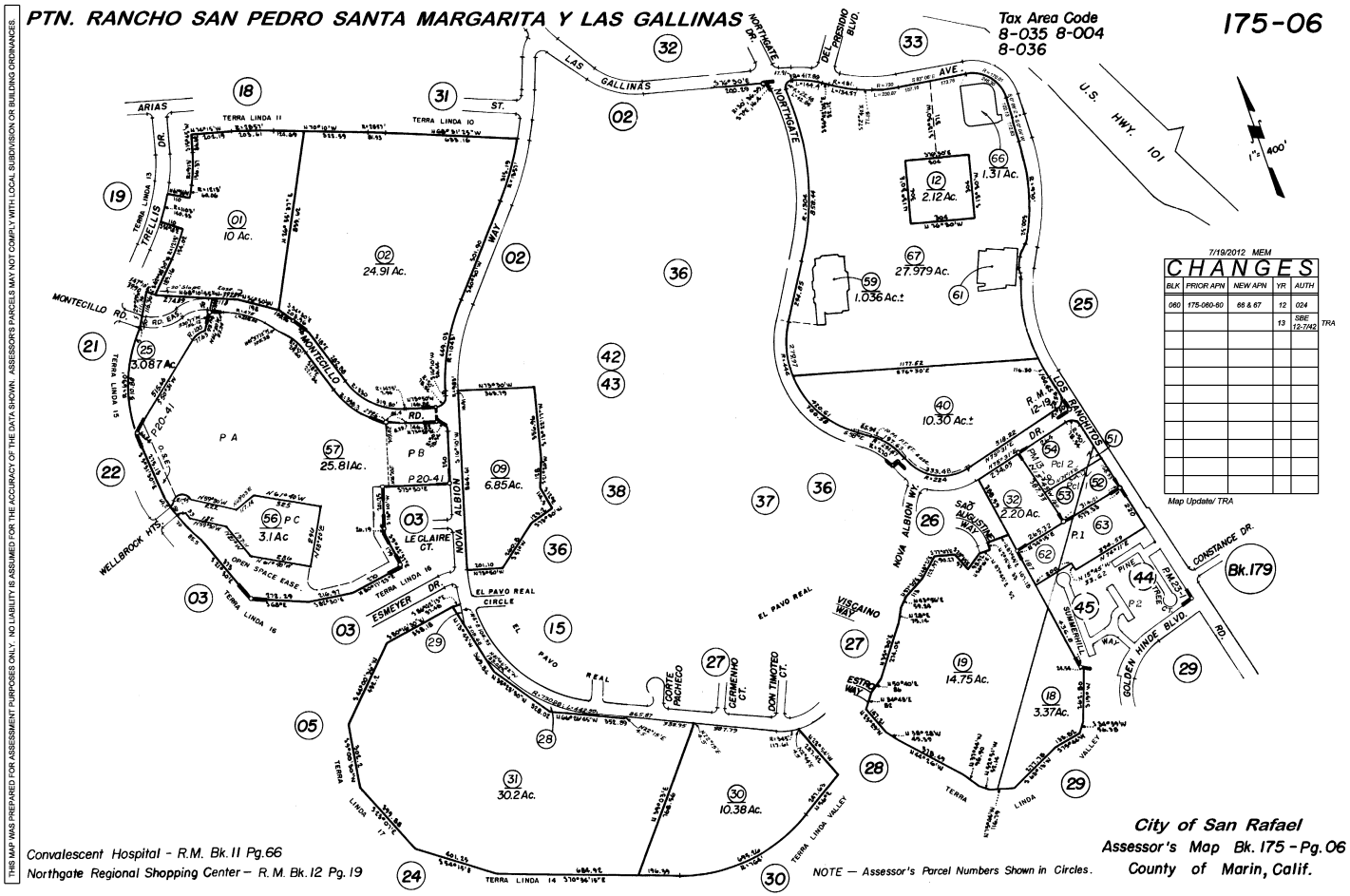
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CHANGES
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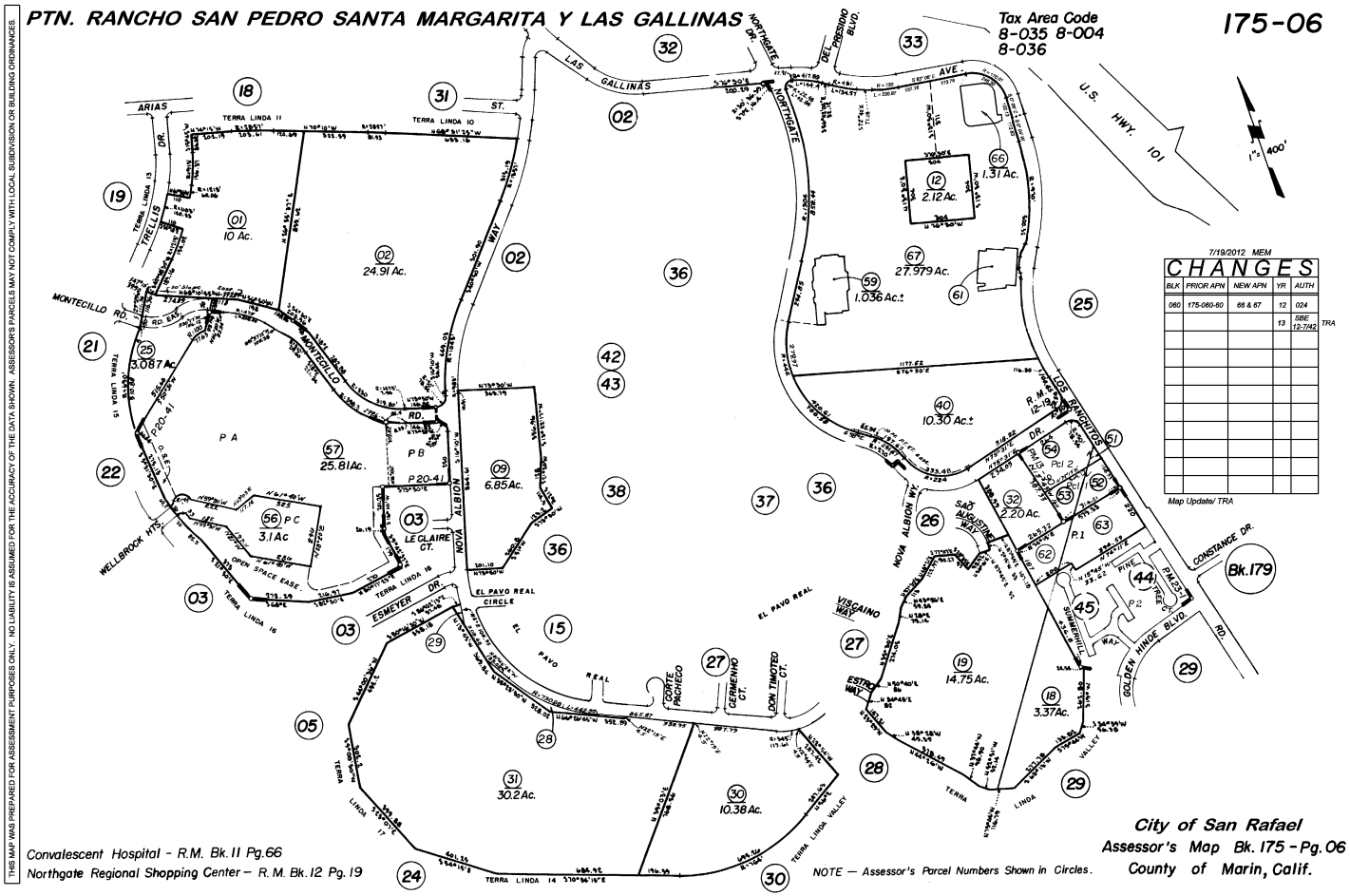
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NORTHGATE DR.
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TERRA LINDA 11
TERRA LINDA 10
TRELLIS DR.
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MONTECILLO WAY
NOVA ALBION WAY
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WELLBROCK HTS.
OPEN SPACE EASE.
TERRA LINDA 16
ESMEYER DR.
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DON TIMOTEO CT.
VISCAINO WAY
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CONSTANCE DR.
GOLDEN HINDE BLVD.
TERRA LINDA 17
TERRA LINDA 14
TERRA LINDA VALLEY
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6.85 Ac.
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30.2 Ac.
10.38 Ac.
1.036 Ac.±
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10.30 Ac.±
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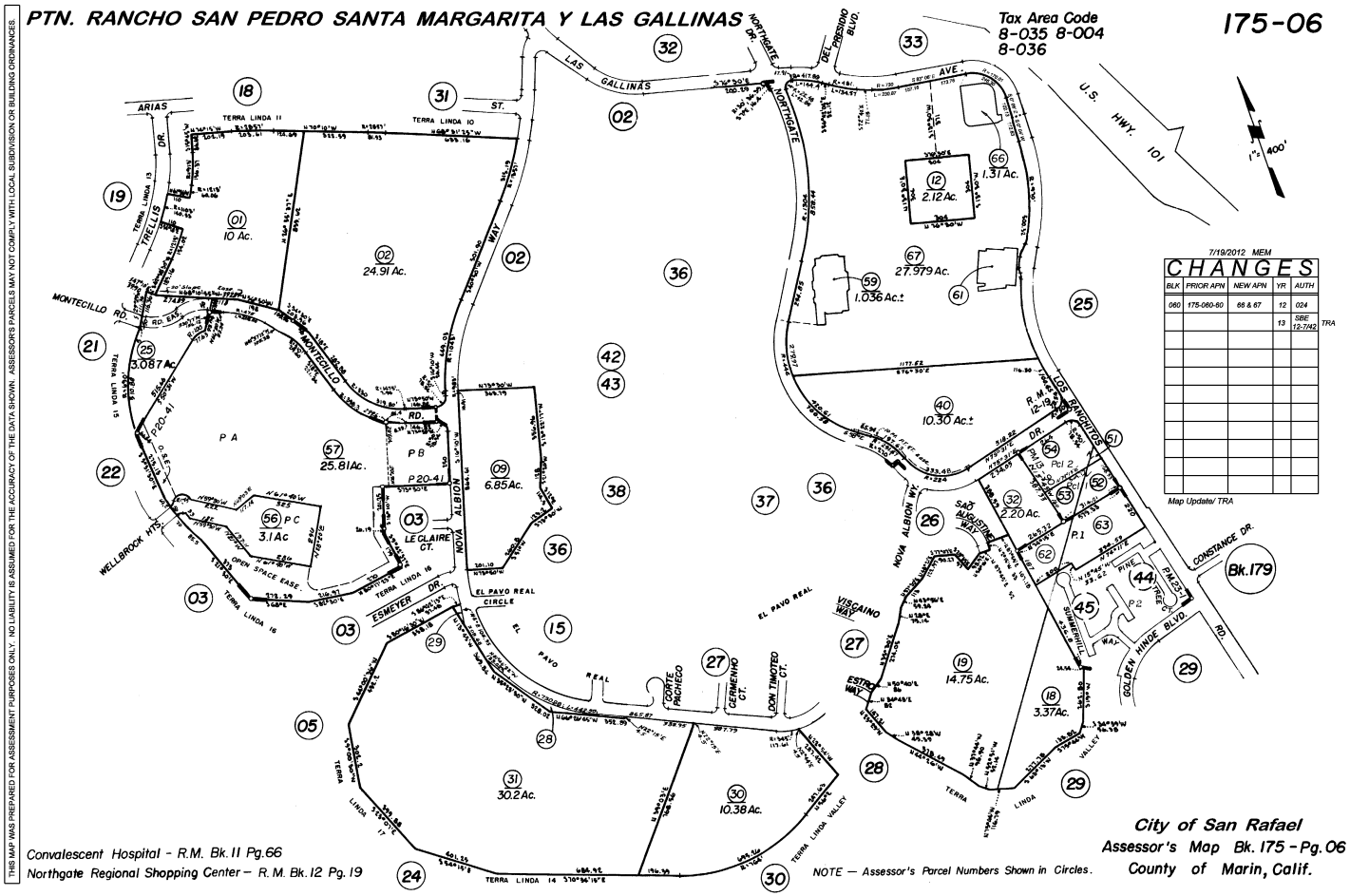

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Appendix G

Building Permit Report

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Inquiry Number: 4789862.8
November 28, 2016

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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About This Report

Executive Summary

Findings

Glossary

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILDFAX® PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Tor Environmental, Inc. on Nov 28, 2016.

TARGET PROPERTY

5800 NORTHGATE DR
SAN RAFAEL, CA 94903

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

San Rafael

Year	*Source*	*TP*	*Adjoining*
2016	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2015	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2014	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2013	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2012	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2011	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2010	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2009	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2008	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2007	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2006	City of San Rafael, Code Enforcement		X
2005	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2004	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2003	City of San Rafael, Code Enforcement		X
2002	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
2001	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2000	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
1999	City of San Rafael, Code Enforcement		

BUILDING DEPARTMENT RECORDS SEARCHED

Name: San Rafael
Years: 1999-2016
Source: City of San Rafael, Code Enforcement, SAN RAFAEL, CA
Phone: (415) 485-3097

Name: Marin County Unincorporated Area
Years: 1972-2015
Source: Marin County, Building and Safety, MILL VALLEY, CA
Phone: (415) 499-6550

Name: San Jose
Years: 1960-2016
Source: City of San Jose, Department of Planning, Building and Code Enforcement, SAN JOSE, CA
Phone: (408) 535-3555

Name: San Pablo
Years: 1999-2016
Source: San Pablo, Development Services, Permits and Building Inspection Department, SAN PABLO,
Phone: (510) 215-3060

Name: Novato
Years: 2000-2016
Source: , NOVATO, CA
Phone: (415) 899-8989

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

5800 NORTHGATE DR
SAN RAFAEL, CA 94903

5800 NORTHGATE DR

Date:	**10/6/2016**
Permit Type:	
Description:	**Non-illuminated Wall Sign**
Permit Description:	**SIGN**
Work Class:	NON-ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1610-002
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Fluoresco Services

Date:	**7/25/2016**
Permit Type:	
Description:	**Replace HVAC (Applebees)**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	M1607-045
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnson Heating & Cooling

TARGET PROPERTY FINDINGS

Date: **5/26/2016**
Permit Type:
Description: **T.I**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1605-121
Status: READY 2 ISSUE
Valuation: $0.00
Contractor Company:
Contractor Name: Brow Arc Leonardo Flores

Date: **5/26/2016**
Permit Type:
Description: **T.I**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1605-051
Status: READY 2 ISSUE
Valuation: $0.00
Contractor Company:
Contractor Name: Brow Arc Leonardo Flores

Date: **5/26/2016**
Permit Type:
Description: **T.I**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1605-094
Status: READY 2 ISSUE
Valuation: $0.00
Contractor Company:
Contractor Name: Brow Arc Leonardo Flores

TARGET PROPERTY FINDINGS

Date: **3/10/2016**
Permit Type:
Description: **T.I Suite 098-100**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1603-054
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name: Brow Arc Leonardo Flores

Date: **2/11/2016**
Permit Type:
Description: **T.I. "Peets Coffee"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1602-083
Status: READY 2 ISSUE
Valuation: $0.00
Contractor Company:
Contractor Name: ACS

Date: **1/22/2016**
Permit Type:
Description: **T.I. "T-Mobile" (045)**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1601-064
Status: READY 2 ISSUE
Valuation: $0.00
Contractor Company:
Contractor Name: Apex Imaging

TARGET PROPERTY FINDINGS

Date:	**1/14/2016**
Permit Type:	
Description:	**Peets Coffee- Provide receptacles for kitchen equipment**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1601-047
Status:	ON HOLD-SEE DESC.
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Lin Rogers

Date:	**1/11/2016**
Permit Type:	
Description:	**T.I. "T-Mobile" REMODEL EXISTING RETAIL STORE (045)**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1601-024
Status:	READY 2 ISSUE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Apex Imaging

Date:	**12/9/2015**
Permit Type:	
Description:	**T.I. "Burmese Food Court"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1512-021
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Hlaing Han

TARGET PROPERTY FINDINGS

Date:	**12/9/2015**
Permit Type:	
Description:	**T.I. "Burmese Food Court"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	P1512-025
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Hlaing Han

Date:	**10/29/2015**
Permit Type:	
Description:	**Tent "Marin on Ice"**
Permit Description:	**OPERATIONAL FIRE**
Work Class:	TENTS & CANOPIES
Proposed Use:	
Permit Number:	F1510-018
Status:	READY 2 ISSUE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Peter Mott

Date:	**8/25/2015**
Permit Type:	
Description:	**Exterior Assembly Permit (Exp 1/15/17)**
Permit Description:	**OPERATIONAL FIRE**
Work Class:	PLACES OF ASSEMBLY
Proposed Use:	
Permit Number:	F1508-016
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NORTHGATE MALL ASSOC

TARGET PROPERTY FINDINGS

Date: **7/2/2015**
Permit Type:
Description: **Fire Alarm "Bath & Body Works"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1507-003
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **6/30/2015**
Permit Type:
Description: **Illuminated wall sign (letters)**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1506-088
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: BARBER SIGN CO INC

Date: **6/30/2015**
Permit Type:
Description: **Fire Sprinklers (bath & body works)**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1506-031
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Victory Fire Protection

TARGET PROPERTY FINDINGS

Date: **6/30/2015**
Permit Type:
Description: **Illuminated wall sign (letters)**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1506-003
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: BARBER SIGN CO INC

Date: **6/8/2015**
Permit Type:
Description: **Remodel Retail Space**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1506-016
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Moody Nolan Inc

Date: **6/8/2015**
Permit Type:
Description: **Remodel Retail Space**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1506-010
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Moody Nolan Inc

TARGET PROPERTY FINDINGS

Date:	**6/8/2015**
Permit Type:	
Description:	**Remodel Retail Space**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	P1506-014
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Moody Nolan Inc

Date:	**4/1/2015**
Permit Type:	
Description:	**Illuminated Channel Letters**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1504-001
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	West Coast Sign

Date:	**4/1/2015**
Permit Type:	
Description:	**Illuminated Channel Letters**
Permit Description:	**SIGN**
Work Class:	NON-ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1504-001
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	West Coast Sign

TARGET PROPERTY FINDINGS

Date:	**3/24/2015**
Permit Type:	
Description:	**Remodel Retail Space**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1503-120
Status:	UNDER REVIEW
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Moody Nolan Inc

Date:	**12/19/2014**
Permit Type:	
Description:	**T.I "Clairs" (041)**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1408-119
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Horizonretail construction

Date:	**11/3/2014**
Permit Type:	
Description:	**Elevated Parking Lot Improvements/Restoration**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1411-008
Status:	READY 2 ISSUE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Paris

TARGET PROPERTY FINDINGS

Date:	**10/30/2014**
Permit Type:	
Description:	**Special Event Tent**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	TENTS & CANOPIES
Proposed Use:	
Permit Number:	F1410-028
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Special Events

Date:	**10/23/2014**
Permit Type:	
Description:	**Replace partial wall sign**
Permit Description:	**SIGN**
Work Class:	NON-ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1410-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BARBER SIGN CO INC

Date:	**9/17/2014**
Permit Type:	
Description:	**Additional car charger near B.J.'s**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1409-018
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Solarrus Corporation

TARGET PROPERTY FINDINGS

Date:	**8/26/2014**
Permit Type:	
Description:	**Replace 4 A/C units**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	M1408-032
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	American Mechanical, Inc

Date:	**5/14/2014**
Permit Type:	
Description:	**Hood & Duct - Add 1 Nozzle "BJ's Restaurant"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	WET CHEM SYSTEM
Proposed Use:	
Permit Number:	F1405-007
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Main Fire Protection

Date:	**4/25/2014**
Permit Type:	
Description:	**Re-plumbing main gas supply for entire mall**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	P1404-066
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ARB Inc

TARGET PROPERTY FINDINGS

Date:	**11/21/2013**
Permit Type:	
Description:	**Exterior Assembly Permit(Exp 3/7/15)**
Permit Description:	**OPERATIONAL FIRE**
Work Class:	PLACES OF ASSEMBLY
Proposed Use:	
Permit Number:	F1311-006
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NORTHGATE MALL ASSOC

Date:	**11/19/2013**
Permit Type:	
Description:	**2 car chargers near B.J.'s**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1311-042
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Solarrus Corporation

Date:	**11/12/2013**
Permit Type:	
Description:	**Covered Mall Permit(Exp 3/7/15)**
Permit Description:	**OPERATIONAL FIRE**
Work Class:	COVERD MALL BUILDING
Proposed Use:	
Permit Number:	F1311-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NORTHGATE MALL ASSOC

TARGET PROPERTY FINDINGS

Date: **8/15/2013**
Permit Type:
Description: **One set of illuminated chanel letters**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1308-049
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Sign of Light

Date: **8/15/2013**
Permit Type:
Description: **One set of illuminated chanel letters**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1308-002
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Sign of Light

Date: **8/6/2013**
Permit Type:
Description: **T.I. "Roosters"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1302-101
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: J A Bristow

TARGET PROPERTY FINDINGS

Date:	**6/6/2013**
Permit Type:	
Description:	**Fire Alarm for "Roosters"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1306-009
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

Date:	**6/4/2013**
Permit Type:	
Description:	**Illuminated sign for "Lids"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1306-006
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Fluoresco Lighting & Signs

Date:	**6/4/2013**
Permit Type:	
Description:	**Illuminated sign for "Lids"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1306-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Fluoresco Lighting & Signs

TARGET PROPERTY FINDINGS

Date:	**5/9/2013**
Permit Type:	
Description:	**Fire Sprinkler Tl "Roosters" Ste 134**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F1304-026
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Victory Fire Protection

Date:	**5/7/2013**
Permit Type:	
Description:	**Re-roof @ middle west of mall**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1305-033
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Waterproofing Associates

Date:	**4/4/2013**
Permit Type:	
Description:	**Vanilla Shell "Rooster's"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1212-072
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	JAG Architecture

TARGET PROPERTY FINDINGS

Date: **4/4/2013**
Permit Type:
Description: **T.I. "Rooster's"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1301-030
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JAG Architecture

Date: **4/4/2013**
Permit Type:
Description: **T.I. "Rooster's"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1301-025
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JAG Architecture

Date: **4/4/2013**
Permit Type:
Description: **T.I. "Rooster's"**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1301-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JAG Architecture

TARGET PROPERTY FINDINGS

Date: **3/7/2013**
Permit Type:
Description: **Covered Mall Permit**

Permit Description: **OPERATIONAL FIRE**
Work Class: COVERD MALL BUILDING
Proposed Use:
Permit Number: F1303-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: NORTHGATE MALL ASSOC

Date: **3/7/2013**
Permit Type:
Description: **Exterior Assembly Permit**

Permit Description: **OPERATIONAL FIRE**
Work Class: PLACES OF ASSEMBLY
Proposed Use:
Permit Number: F1303-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: NORTHGATE MALL ASSOC

Date: **10/30/2012**
Permit Type:
Description: **Fire Sprinklers for Tomatina**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1210-030
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Victory Fire Protection

TARGET PROPERTY FINDINGS

Date: **10/11/2012**
Permit Type:
Description: **Fire Sprinklers for "Tomatina"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1210-014
Status: VOID
Valuation: $0.00
Contractor Company:
Contractor Name: Firestop Sprinkler Co

Date: **10/4/2012**
Permit Type:
Description: **Illuminated wall & blade sign "Tomatina"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1210-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ARROW SIGN CO.

Date: **10/4/2012**
Permit Type:
Description: **Illuminated wall & blade sign "Tomatina"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1210-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ARROW SIGN CO.

TARGET PROPERTY FINDINGS

Date:	**10/1/2012**
Permit Type:	
Description:	**T.I. "Tomatini"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1208-119
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Alberti + Alberti

Date:	**10/1/2012**
Permit Type:	
Description:	**T.I "Tomatini"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1209-073
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Alberti + Alberti

Date:	**9/27/2012**
Permit Type:	
Description:	**Reroof**
Permit Description:	**BUILDING**
Work Class:	NEW COMMERCIAL
Proposed Use:	
Permit Number:	B1209-119
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Waterproofing Associates

TARGET PROPERTY FINDINGS

Date: **5/16/2012**
Permit Type:
Description: **Fire Alarm System"Panda Express"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1205-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **5/15/2012**
Permit Type:
Description: **2 Illuminated Signs**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1205-039
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name: West Coast Sign

Date: **5/15/2012**
Permit Type:
Description: **2 Illuminated Signs**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1205-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: West Coast Sign

TARGET PROPERTY FINDINGS

Date:	**5/8/2012**
Permit Type:	
Description:	**Wet Chem System"Panda Express"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	WET CHEM SYSTEM
Proposed Use:	
Permit Number:	F1205-008
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AAA Fire Protection Services

Date:	**4/18/2012**
Permit Type:	
Description:	**Relocate Play Area in Mall to the food court**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1204-040
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NORTHGATE MALL ASSOC

Date:	**4/18/2012**
Permit Type:	
Description:	**Fire sprinklers for "Panda Express"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F1204-009
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Victory Fire Protection

TARGET PROPERTY FINDINGS

Date: **3/28/2012**
Permit Type:
Description: **T.I. "Panda Express"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1201-038
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Gary Wang & Assoc

Date: **3/28/2012**
Permit Type:
Description: **Storage space**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1202-065
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Gary Wang

Date: **3/28/2012**
Permit Type:
Description: **Storage space**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1203-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: NORTHGATE MALL ASSOC

TARGET PROPERTY FINDINGS

Date: **3/28/2012**
Permit Type:
Description: **T.I. "Panda Express"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1203-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Gary Wang & Assoc

Date: **3/28/2012**
Permit Type:
Description: **T.I. "Panda Express"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1203-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Gary Wang & Assoc

Date: **3/28/2012**
Permit Type:
Description: **T.I. "Panda Express"**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1203-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Gary Wang & Assoc

TARGET PROPERTY FINDINGS

Date: **2/1/2012**
Permit Type:
Description: **Add Kiosk**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1202-005
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Debbie McDermott

Date: **2/1/2012**
Permit Type:
Description: **Add Kiosk**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1202-003
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Debbie McDermott

Date: **1/31/2012**
Permit Type:
Description: **Exterior Assembly Permit**

Permit Description: **OPERATIONAL FIRE**
Work Class: PLACES OF ASSEMBLY
Proposed Use:
Permit Number: F1201-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: NORTHGATE MALL ASSOC

TARGET PROPERTY FINDINGS

Date: **1/31/2012**
Permit Type:
Description: **Covered Mall Permit**

Permit Description: **OPERATIONAL FIRE**
Work Class: COVERD MALL BUILDING
Proposed Use:
Permit Number: F1201-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: NORTHGATE MALL ASSOC

Date: **12/1/2011**
Permit Type:
Description: **Reissue expired permit--Site improvements on-site work only.**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1112-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **10/20/2011**
Permit Type:
Description: **4 Generators**

Permit Description: **OPERATIONAL FIRE**
Work Class: FLAM & COMB LIQUIDS
Proposed Use:
Permit Number: F1110-021
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: PG&E

TARGET PROPERTY FINDINGS

Date:	**9/29/2011**
Permit Type:	
Description:	**TI "Storage 1st Floor"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1109-028
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Chubb

Date:	**9/12/2011**
Permit Type:	
Description:	**Fire Alarm TI "Express"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1109-008
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Chubb Fire & Security

Date:	**9/8/2011**
Permit Type:	
Description:	**Illuminated Sign for B.J.**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1109-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Viking Sign Installations

TARGET PROPERTY FINDINGS

Date: **9/8/2011**
Permit Type:
Description: **Illuminated Sign for B.J.**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1109-009
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Viking Sign Installations

Date: **8/11/2011**
Permit Type:
Description: **Fire Sprinklers for "Brow Art"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1108-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Victory Fire Protection

Date: **8/11/2011**
Permit Type:
Description: **Fire Sprinklers for "Express"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1108-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Victory Fire Protection

TARGET PROPERTY FINDINGS

Date: **8/1/2011**
Permit Type:
Description: **T.I. "Express"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1106-026
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Horizon

Date: **8/1/2011**
Permit Type:
Description: **T.I. "Express"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1107-048
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: EXPRESS #2030

Date: **8/1/2011**
Permit Type:
Description: **T.I. "Express"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1107-028
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: EXPRESS #2030

TARGET PROPERTY FINDINGS

Date:	**8/1/2011**
Permit Type:	
Description:	**T.I. "Express"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	P1107-035
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	EXPRESS #2030

Date:	**6/28/2011**
Permit Type:	
Description:	**Thursday Farmers market for fair 2011**
Permit Description:	**OPERATIONAL FIRE**
Work Class:	CARNIVAL OR FAIR
Proposed Use:	
Permit Number:	F1106-029
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Tanya Small

Date:	**6/22/2011**
Permit Type:	
Description:	**Interior TI & store front "Brow Art"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1106-055
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Daniel Macdonald AIA, Inc

TARGET PROPERTY FINDINGS

Date: **6/22/2011**
Permit Type:
Description: **Suite 21 interior TI & store front**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1106-037
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Daniel Macdonald AIA, Inc

Date: **6/22/2011**
Permit Type:
Description: **Suite 21 interior TI & store front**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1106-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Daniel Macdonald AIA, Inc

Date: **5/4/2011**
Permit Type:
Description: **Re-roof - Partial (4 sections)per map**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1105-008
Status: ACTIVE
Valuation: $244,797.00
Contractor Company:
Contractor Name: Waterproofing Associates

TARGET PROPERTY FINDINGS

Date: **2/11/2011**
Permit Type:
Description: **Relocate Play Area**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1011-035
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Playtime

Date: **1/13/2011**
Permit Type:
Description: **Covered Mall Permit**

Permit Description: **OPERATIONAL FIRE**
Work Class: COVERD MALL BUILDING
Proposed Use:
Permit Number: F1101-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **1/13/2011**
Permit Type:
Description: **Exterior Assembly Permit**

Permit Description: **OPERATIONAL FIRE**
Work Class: PLACES OF ASSEMBLY
Proposed Use:
Permit Number: F1101-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date:	**11/4/2010**
Permit Type:	
Description:	**TI "MAC"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1011-030
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Justin Lund

Date:	**11/2/2010**
Permit Type:	
Description:	**Fire Alarm "Love Diva"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1011-001
Status:	CANCELED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

Date:	**10/21/2010**
Permit Type:	
Description:	**Fire Sprinkler "Love Diva"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F1010-017
Status:	CANCELED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **10/4/2010**
Permit Type:
Description: **Re roof**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1010-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: D. C. Taylor Co

Date: **9/20/2010**
Permit Type:
Description: **T.I. for "Love Diva"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1009-072
Status: EXPIRED IN P/C
Valuation: $0.00
Contractor Company:
Contractor Name: Permits Direct

Date: **9/9/2010**
Permit Type:
Description: **Sprinklers "Victoria Secrets"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1008-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **9/9/2010**
Permit Type:
Description: **Kitchen Hood Fire Suppression**

Permit Description: **CONSTRUCTION FIRE**
Work Class: WET CHEM SYSTEM
Proposed Use:
Permit Number: F1006-018
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: AAA Fire Protection Services

Date: **9/9/2010**
Permit Type:
Description: **Fire Sprinkler System**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1009-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **9/9/2010**
Permit Type:
Description: **Fire Alarm Mac Shell**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1009-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **9/9/2010**
Permit Type:
Description: **Fire Sprinkler System Mac Shell**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1009-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **9/7/2010**
Permit Type:
Description: **TI White Box**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1007-128
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pleger/Henry Architecture, LL

Date: **9/7/2010**
Permit Type:
Description: **TI White Box**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1009-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pleger/Henry Architecture, LL

TARGET PROPERTY FINDINGS

Date: **9/7/2010**
Permit Type:
Description: **TI White Box**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1009-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pleger/Henry Architecture, LL

Date: **9/7/2010**
Permit Type:
Description: **TI White Box**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1009-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pleger/Henry Architecture, LL

Date: **8/24/2010**
Permit Type:
Description: **Fire Alarm for "Victoria Secrets"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1008-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date:	**8/24/2010**
Permit Type:	
Description:	**Fire alarm modifications for multiple suites**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1008-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

Date:	**8/23/2010**
Permit Type:	
Description:	**T I "Zumiez"**
Permit Description:	**BUILDING**
Work Class:	
Proposed Use:	
Permit Number:	B1008-076
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Jan C Russell AIA

Date:	**8/19/2010**
Permit Type:	
Description:	**Channel letters sign for "Tomatina"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1008-038
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Young Electric Sign Company

TARGET PROPERTY FINDINGS

Date:	**8/19/2010**
Permit Type:	
Description:	**Channel letters sign for "Tomatina"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1008-004
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Young Electric Sign Company

Date:	**8/13/2010**
Permit Type:	
Description:	**TI "Victoria's Secret"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1007-043
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources Inc

Date:	**8/13/2010**
Permit Type:	
Description:	**TI "Victoria's Secret"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1008-016
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources Inc

TARGET PROPERTY FINDINGS

Date: **8/13/2010**
Permit Type:
Description: **TI "Victoria's Secret"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1008-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit Resources Inc

Date: **8/13/2010**
Permit Type:
Description: **TI "Victoria's Secret"**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1008-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit Resources Inc

Date: **8/12/2010**
Permit Type:
Description: **Add full height demising wall**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1008-040
Status: EXPIRED
Valuation: $4,000.00
Contractor Company:
Contractor Name: ASSOCIATED BUILDERS

TARGET PROPERTY FINDINGS

Date:	**7/22/2010**
Permit Type:	
Description:	**Relocate take-out door to meet 24 inch clear "BJ's"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1007-115
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Bill Williams Const

Date:	**7/15/2010**
Permit Type:	
Description:	**Fire Sprinkler System for Zumiez**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F1007-008
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

Date:	**7/13/2010**
Permit Type:	
Description:	**Fire Alarm for Zumiez**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1006-011
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **7/9/2010**
Permit Type:
Description: **T I "Zumiez"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1006-011
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Jan C Russell AIA

Date: **7/9/2010**
Permit Type:
Description: **T I "Zumiez"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1007-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Jan C Russell AIA

Date: **7/9/2010**
Permit Type:
Description: **T I "Zumiez"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1007-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Jan C Russell AIA

TARGET PROPERTY FINDINGS

Date:	**7/9/2010**
Permit Type:	
Description:	**T I "Zumiez"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	P1007-013
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Jan C Russell AIA

Date:	**7/6/2010**
Permit Type:	
Description:	**Partition wall between unit 068 & 100 (line 43)**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1007-019
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/1/2010**
Permit Type:	
Description:	**Fire Sprinkler System "Tomatina"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F1003-008
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **6/24/2010**
Permit Type:
Description: **Exterior Sign "Zumiez" Store 398 Space 068**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1006-034
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Triangle Sign & Service

Date: **6/24/2010**
Permit Type:
Description: **Exterior Sign "Zumiez" Store 398 Space 068**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1006-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Triangle Sign & Service

Date: **6/18/2010**
Permit Type:
Description: **Restaurant Tenant Improvement "Tomatina"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1003-013
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **6/15/2010**
Permit Type:
Description: **Demo "Zumiez"**

Permit Description: **BUILDING**
Work Class: DEMOLISH COMMERCIAL
Proposed Use:
Permit Number: B1006-049
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Jan C Russell AIA

Date: **5/27/2010**
Permit Type:
Description: **Restaurant Tenant Improvement "Tomatina"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B1003-009
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Zephyr Arch

Date: **5/27/2010**
Permit Type:
Description: **Restaurant Tenant Improvement "Tomatina"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1005-031
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Zephyr Arch

TARGET PROPERTY FINDINGS

Date:	**5/27/2010**
Permit Type:	
Description:	**Restaurant Tenant Improvement "Tomatina"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	M1005-011
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Zephyr Arch

Date:	**5/27/2010**
Permit Type:	
Description:	**Restaurant Tenant Improvement "Tomatina"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	P1005-024
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Zephyr Arch

Date:	**5/27/2010**
Permit Type:	
Description:	**Illuminated & non-illum signs for "Forever 21" (ext & int)**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1005-063
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Superior Electrical

TARGET PROPERTY FINDINGS

Date: **5/27/2010**
Permit Type:
Description: **Illuminated & non-illum signs for "Forever 21" (ext & int)**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1005-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Superior Electrical

Date: **5/20/2010**
Permit Type:
Description: **Illuminated sign for Restaurant "Shogun"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1005-044
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ace Sign Design

Date: **5/20/2010**
Permit Type:
Description: **Illuminated Sign for "Great Steak"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1005-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ace Sign Design

TARGET PROPERTY FINDINGS

Date: **5/20/2010**
Permit Type:
Description: **Illuminated sign for Restaurant "Shogun"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1005-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ace Sign Design

Date: **5/20/2010**
Permit Type:
Description: **Illuminated Sign for "Great Steak"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1005-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ace Sign Design

Date: **5/20/2010**
Permit Type:
Description: **Illuminated sign for "Berry Twist"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1005-046
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ace Sign Design

TARGET PROPERTY FINDINGS

Date: **5/20/2010**
Permit Type:
Description: **2 Illuminated signs 1 blade sign for "Berry Twist"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1005-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ace Sign Design

Date: **5/20/2010**
Permit Type:
Description: **Awnings for "Forever 21"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1005-076
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Brannon Canvas

Date: **5/3/2010**
Permit Type:
Description: **Fire sprinklers for "Berry Twist"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0911-024
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **4/8/2010**
Permit Type:
Description: **Illuminated food court sign**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1003-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Signsource

Date: **4/8/2010**
Permit Type:
Description: **Illuminated food court sign**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1003-053
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Signsource

Date: **4/8/2010**
Permit Type:
Description: **Special Events Permit for Northgate Mall**

Permit Description: **OPERATIONAL FIRE**
Work Class: PLACES OF ASSEMBLY
Proposed Use:
Permit Number: F1003-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **4/6/2010**
Permit Type:
Description: **One illuminated and one blade sign for Payless Shoes**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1004-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Associated Sign Co

Date: **4/6/2010**
Permit Type:
Description: **One illuminated and one blade sign for Payless Shoes**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1004-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Associated Sign Co

Date: **3/30/2010**
Permit Type:
Description: **Hood & Duct System FC8**

Permit Description: **CONSTRUCTION FIRE**
Work Class: HOOD AND DUCT
Proposed Use:
Permit Number: F1003-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mingjia John Chang

TARGET PROPERTY FINDINGS

Date: **3/30/2010**
Permit Type:
Description: **Hood & Duct System**

Permit Description: **CONSTRUCTION FIRE**
Work Class: HOOD AND DUCT
Proposed Use:
Permit Number: F1003-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mingjia John Chang

Date: **3/26/2010**
Permit Type:
Description: **Fire Alarm TI Tenant Storage Area**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1003-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **3/25/2010**
Permit Type:
Description: **9 Fire Sprinkler Heads**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1003-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **3/23/2010**
Permit Type:
Description: **Fire Alarm for Berry Twist**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-013
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **3/18/2010**
Permit Type:
Description: **T.I. "Berry Twist"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0909-030
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **3/18/2010**
Permit Type:
Description: **T.I. "Berry Twist"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1003-028
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

TARGET PROPERTY FINDINGS

Date: **3/18/2010**
Permit Type:
Description: **T.I. "Berry Twist"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M1003-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **3/18/2010**
Permit Type:
Description: **T.I. "Berry Twist"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P1003-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **3/17/2010**
Permit Type:
Description: **Storage area & Corridor behind Payless & Crazy 8**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B1003-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ASSOCIATED BUILDERS

TARGET PROPERTY FINDINGS

Date: **3/17/2010**
Permit Type:
Description: **Storage area & Corridor behind Payless & Crazy 8**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1003-031
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **3/17/2010**
Permit Type:
Description: **Storage area & Corridor behind Payless & Crazy 8**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M1003-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **3/11/2010**
Permit Type:
Description: **T.I. "Payless Shoes"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B1001-058
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permits Fast

TARGET PROPERTY FINDINGS

Date: **3/11/2010**
Permit Type:
Description: **Fire Sprinklers for Payless Shoes**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1002-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **3/11/2010**
Permit Type:
Description: **Fire Alarm for Payless**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1002-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **3/11/2010**
Permit Type:
Description: **T.I. for Payless Shoes**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1003-013
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permits Fast

TARGET PROPERTY FINDINGS

Date: **3/11/2010**
Permit Type:
Description: **T.I. for Payless Shoes**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M1003-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permits Fast

Date: **3/11/2010**
Permit Type:
Description: **T.I. for Payless Shoes**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P1003-013
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permits Fast

Date: **3/11/2010**
Permit Type:
Description: **One illuminated & one Blade size for "Crazy 8"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1003-025
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ad Art Sign Company

TARGET PROPERTY FINDINGS

Date:	**3/11/2010**
Permit Type:	
Description:	**One illuminated & one Blade size for "Crazy 8"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1003-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Ad Art Sign Company

Date:	**3/2/2010**
Permit Type:	
Description:	**Fire Alarm "Crazy 8"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1003-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

Date:	**2/25/2010**
Permit Type:	
Description:	**2 Awnings for "Peets Coffee"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B1002-042
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Academy

TARGET PROPERTY FINDINGS

Date: **2/25/2010**
Permit Type:
Description: **Sprinklers "Crazy 8"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1002-021
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **2/24/2010**
Permit Type:
Description: **Fire Sprinkler T.I - "Forever 21"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1001-023
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **2/19/2010**
Permit Type:
Description: **Fire sprinklers for Great Steak**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0911-022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **2/19/2010**
Permit Type:
Description: **Fire sprinklers for "Shogun"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0911-023
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **2/16/2010**
Permit Type:
Description: **Fire Alarm for Shogun**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **2/16/2010**
Permit Type:
Description: **Fire Alarm for Great Steak**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **2/12/2010**
Permit Type:
Description: **T I "Crazy 8"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0912-058
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mary Ryan

Date: **2/12/2010**
Permit Type:
Description: **T I "Crazy 8"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1002-022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mary Ryan

Date: **2/12/2010**
Permit Type:
Description: **T I "Crazy 8"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M1002-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mary Ryan

TARGET PROPERTY FINDINGS

Date:	**2/12/2010**
Permit Type:	
Description:	**T I "Crazy 8"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P1002-018
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Mary Ryan

Date:	**2/10/2010**
Permit Type:	
Description:	**Demo Rite Aid - Site Improvements see desc**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B1002-028
Status:	CANCELED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

Date:	**2/4/2010**
Permit Type:	
Description:	**Restaurant T.I. "Shogun"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0909-031
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Neptune Design Group

TARGET PROPERTY FINDINGS

Date: **2/4/2010**
Permit Type:
Description: **T.I. "Great Steak"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0909-032
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **2/4/2010**
Permit Type:
Description: **Restaurant T.I. "Shogun"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0912-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **2/4/2010**
Permit Type:
Description: **Restaurant T.I. "Shogun"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0912-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

TARGET PROPERTY FINDINGS

Date: **2/4/2010**
Permit Type:
Description: **Restaurant T.I. "Shogun"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0912-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **2/4/2010**
Permit Type:
Description: **T.I. "Great Steak"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1001-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **2/4/2010**
Permit Type:
Description: **T.I. "Great Steak"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M1001-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

TARGET PROPERTY FINDINGS

Date: **2/4/2010**
Permit Type:
Description: **T.I. "Great Steak"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P1001-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **2/4/2010**
Permit Type:
Description: **1 channel letter sign & 1 blade sign for "Buckle"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1002-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Evans Sign Company

Date: **2/4/2010**
Permit Type:
Description: **1 channel letter sign & 1 blade sign for "Buckle"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1002-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Evans Sign Company

TARGET PROPERTY FINDINGS

Date: **2/4/2010**
Permit Type:
Description: **T.I. for "Peets Coffee"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1002-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **2/2/2010**
Permit Type:
Description: **Forever 21 Fire Alarm System**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1001-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **2/2/2010**
Permit Type:
Description: **T.I. for "Peets Coffee"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1002-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **1/27/2010**
Permit Type:
Description: **Indoor & outdoor playground**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0912-062
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Whiting-Turner

Date: **1/26/2010**
Permit Type:
Description: **T.I. for "Peets Coffee"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0912-018
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Peet's Coffee

Date: **1/26/2010**
Permit Type:
Description: **T.I. for "Peets Coffee"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1001-038
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Peet's Coffee

TARGET PROPERTY FINDINGS

Date: **1/26/2010**
Permit Type:
Description: **T.I. for "Peets Coffee"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M1001-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Peet's Coffee

Date: **1/26/2010**
Permit Type:
Description: **T.I. for "Peets Coffee"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P1001-047
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Peet's Coffee

Date: **1/26/2010**
Permit Type:
Description: **Mall built partition wall**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B1001-059
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ASSOCIATED BUILDERS

TARGET PROPERTY FINDINGS

Date:	**1/26/2010**
Permit Type:	
Description:	**Demising wall for the T I "Crazy 8"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B1001-057
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Mary Ryan

Date:	**1/14/2010**
Permit Type:	
Description:	**Illuminated sign for "Foot Locker"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E1001-023
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Tom Pope

Date:	**1/14/2010**
Permit Type:	
Description:	**Illuminated sign for "Foot Locker"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1001-002
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Tom Pope

TARGET PROPERTY FINDINGS

Date:	**1/14/2010**
Permit Type:	
Description:	**2 illuminated signs "Peets Coffee"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E1001-026
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Sign of Light

Date:	**1/14/2010**
Permit Type:	
Description:	**2 illuminated signs for "Peet's Coffee"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1001-003
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Sign of Light

Date:	**1/12/2010**
Permit Type:	
Description:	**Fire Sprinklers "Buckle"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0911-021
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **1/7/2010**
Permit Type:
Description: **One illuminated sign for "Fingers & Toes"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1001-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SIGNS OF ALL KINDS

Date: **1/7/2010**
Permit Type:
Description: **One illuminated sign for "Fingers & Toes"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1001-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SIGNS OF ALL KINDS

Date: **1/6/2010**
Permit Type:
Description: **Fire Alarm for Buckle Store**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **1/5/2010**
Permit Type:
Description: **Shelving for the T.I. for "Buckle"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B1001-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Hardesty & Associates

Date: **12/18/2009**
Permit Type:
Description: **T.I. for "Buckle"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0909-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Hardesty & Associates

Date: **12/18/2009**
Permit Type:
Description: **T.I. for "Buckle"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0912-032
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit It Rite

TARGET PROPERTY FINDINGS

Date: **12/18/2009**
Permit Type:
Description: **T.I. for "Buckle"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0912-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit It Rite

Date: **12/18/2009**
Permit Type:
Description: **T.I. for "Buckle"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0912-035
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit It Rite

Date: **12/17/2009**
Permit Type:
Description: **Fire Sprinklers for T.I. "Foot Locker"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0912-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date:	**12/17/2009**
Permit Type:	
Description:	**Fire alarm for - T.I. "Foot Locker"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0912-011
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

Date:	**12/9/2009**
Permit Type:	
Description:	**Add Smoke Evacuation Unit "Visionary Opticians"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0912-006
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Visionary Opticians

Date:	**12/4/2009**
Permit Type:	
Description:	**Illuminated sign for T.I. "Verizon Wireless"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S0911-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Pacific Signs

TARGET PROPERTY FINDINGS

Date:	**12/4/2009**
Permit Type:	
Description:	**Illuminated sign for T.I. "Verizon Wireless"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0911-046
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Pacific Signs

Date:	**12/4/2009**
Permit Type:	
Description:	**New 2nd floor - Structural only "Forever 21"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0909-047
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	JT Nakaoka Associates Arch

Date:	**12/4/2009**
Permit Type:	
Description:	**T.I "Forever 21"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0909-096
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	JR Lennen Construction

TARGET PROPERTY FINDINGS

Date: **12/4/2009**
Permit Type:
Description: **T.I "Forever 21"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0911-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JT Nakaoka Associates Arch

Date: **12/4/2009**
Permit Type:
Description: **T.I "Forever 21"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0911-035
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JT Nakaoka Associates Arch

Date: **12/4/2009**
Permit Type:
Description: **T.I "Forever 21"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0911-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JT Nakaoka Associates Arch

TARGET PROPERTY FINDINGS

Date: **11/24/2009**
Permit Type:
Description: **T.I. "Verizon Wireless"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-028
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **11/24/2009**
Permit Type:
Description: **T.I. for "Fingers & Toes"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **11/20/2009**
Permit Type:
Description: **Fire Sprinklers for Verizon**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0911-011
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **11/20/2009**
Permit Type:
Description: **Fire sprinklers for "Fingers & Toes"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0911-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **11/12/2009**
Permit Type:
Description: **Illuminated sign for restaurant "Subway"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0911-032
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: A.G.M.

Date: **11/12/2009**
Permit Type:
Description: **Illuminated sign for restaurant "Subway"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0911-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: A.G.M.

TARGET PROPERTY FINDINGS

Date: **11/10/2009**
Permit Type:
Description: **T.I. "Foot Locker"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0907-097
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Greenwood Construction

Date: **11/10/2009**
Permit Type:
Description: **T.I. "Foot Locker"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-048
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: All American Permits

Date: **11/10/2009**
Permit Type:
Description: **T.I. "Foot Locker"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: All American Permits

TARGET PROPERTY FINDINGS

Date: **11/10/2009**
Permit Type:
Description: **T.I. "Foot Locker"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0909-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: All American Permits

Date: **11/10/2009**
Permit Type:
Description: **One illuminated sign "Sears"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0911-024
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: Tom Pope

Date: **11/10/2009**
Permit Type:
Description: **One illuminated sign "Sears"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0911-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Tom Pope

TARGET PROPERTY FINDINGS

Date:	**11/5/2009**
Permit Type:	
Description:	**T.I. "Verizon Wireless"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0910-029
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Ali's Construction, Inc

Date:	**11/5/2009**
Permit Type:	
Description:	
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	
Proposed Use:	
Permit Number:	F0911-009
Status:	CANCELED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/3/2009**
Permit Type:	
Description:	**T I "Lenscrafters"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0911-014
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Tom Pope

TARGET PROPERTY FINDINGS

Date: **11/3/2009**
Permit Type:
Description: **T I "Lenscrafters"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0911-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Tom Pope

Date: **11/3/2009**
Permit Type:
Description: **Fire Alarm System TI "Wetzel's Pretzels"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **11/2/2009**
Permit Type:
Description: **T.I. "Verizon Wireless"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0911-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Verizon Wireless

TARGET PROPERTY FINDINGS

Date: **11/2/2009**
Permit Type:
Description: **T.I. "Verizon Wireless"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0911-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Verizon Wireless

Date: **11/2/2009**
Permit Type:
Description: **T.I. for "Fingers & Toes"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0909-084
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Beaumont & Associates

Date: **11/2/2009**
Permit Type:
Description: **T.I. for "Fingers & Toes"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0911-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Beaumont & Associates

TARGET PROPERTY FINDINGS

Date:	**11/2/2009**
Permit Type:	
Description:	**T.I. for "Fingers & Toes"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0911-002
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Beaumont & Associates

Date:	**10/27/2009**
Permit Type:	
Description:	**One illuminated sign - "Sole Desire"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0910-052
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC NEON

Date:	**10/27/2009**
Permit Type:	
Description:	**One illuminated sign - "Sole Desire"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S0910-007
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC NEON

TARGET PROPERTY FINDINGS

Date: **10/22/2009**
Permit Type:
Description: **Fire Sprinklers for - "Sole Desire"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **10/22/2009**
Permit Type:
Description: **T.I. for "Visionary Opticians"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0909-066
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Crome Architecture

Date: **10/22/2009**
Permit Type:
Description: **Sprinklers for TI "Wetzel's Pretzels"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0910-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date:	**10/22/2009**
Permit Type:	
Description:	**Sprinklers for T.I. restaurant "Subway"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0910-022
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

Date:	**10/22/2009**
Permit Type:	
Description:	**Fire sprinklers for the T.I. "Sunglass Hut"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0910-023
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

Date:	**10/22/2009**
Permit Type:	
Description:	**T.I. "Sunglass Hut"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0910-025
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **10/22/2009**
Permit Type:
Description: **T.I. food court restaurant "Subway"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0910-026
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **10/22/2009**
Permit Type:
Description: **T.I. for "Visionary Opticians"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Crome Architecture

Date: **10/22/2009**
Permit Type:
Description: **Illuminated Sign**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-040
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Johnston Signs

TARGET PROPERTY FINDINGS

Date: **10/22/2009**
Permit Type:
Description: **Illuminated Sign**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0910-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Johnston Signs

Date: **10/20/2009**
Permit Type:
Description: **Fire Alarm for the TI "GNC"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0910-011
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **10/20/2009**
Permit Type:
Description: **Fire Alarm for the T.I. For "T Mobile"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0910-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **10/20/2009**
Permit Type:
Description: **Fire Alarm for the T.I. for "Northgate Beauty"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0910-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **10/20/2009**
Permit Type:
Description: **Fire alarm for the T.I. - "Sole Desire"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0910-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **10/20/2009**
Permit Type:
Description: **Fire Alarm for the T.I. "Radio Shack"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0910-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **10/15/2009**
Permit Type:
Description: **Sign for "T Mobile"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Coast Signs

Date: **10/15/2009**
Permit Type:
Description: **Sign for "T Mobile"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0910-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Coast Signs

Date: **10/14/2009**
Permit Type:
Description: **T.I "Northgate Jewelers"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0908-079
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Taylor Building Designs

TARGET PROPERTY FINDINGS

Date: **10/14/2009**
Permit Type:
Description: **T.I "Northgate Jewelers"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-018
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Taylor Building Designs

Date: **10/14/2009**
Permit Type:
Description: **T.I "Northgate Jewelers"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0910-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Taylor Building Designs

Date: **10/14/2009**
Permit Type:
Description: **T.I "Northgate Jewelers"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0910-011
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Taylor Building Designs

TARGET PROPERTY FINDINGS

Date: **10/13/2009**
Permit Type:
Description: **2 Illuminated signs for - "H & M"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: THOMAS SWAN SIGNS

Date: **10/13/2009**
Permit Type:
Description: **2 Illuminated signs for - "H & M"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0910-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: THOMAS SWAN SIGNS

Date: **10/13/2009**
Permit Type:
Description: **Illuminated Storefront Sign 2 Interior Signs "GNC"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0910-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Durkin

TARGET PROPERTY FINDINGS

Date:	**10/13/2009**
Permit Type:	
Description:	**Illuminated Storefront Sign 2 Interior Signs "GNC"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0910-016
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Durkin

Date:	**10/9/2009**
Permit Type:	
Description:	**Fire Sprinklers for the T.I. for "Gymboree"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0910-004
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

Date:	**10/9/2009**
Permit Type:	
Description:	**Fire Sprinklers for T.I. "Hot Topic"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0909-020
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **10/9/2009**
Permit Type:
Description: **Fire Sprinklers for T.I. For "T Mobile"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0910-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **10/9/2009**
Permit Type:
Description: **Electric for Illuminated Sign "Radio Shack"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sign & Sign Again

Date: **10/7/2009**
Permit Type:
Description: **Hood & Duct "BJ's Restaurant"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: HOOD AND DUCT
Proposed Use:
Permit Number: F0910-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Fire Safety Supply Inc

TARGET PROPERTY FINDINGS

Date: **10/7/2009**
Permit Type:
Description: **Illuminated Sign for Wetzel's Pretzels**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: UNITED SIGNS

Date: **10/6/2009**
Permit Type:
Description: **Electrical channel letters for MACY'S**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0908-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sign Source

Date: **10/6/2009**
Permit Type:
Description: **Electrical channel letters for MACY'S**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0908-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sign Source

TARGET PROPERTY FINDINGS

Date: **10/5/2009**
Permit Type:
Description: **Fire Sprinklers for the T.I. "Shiekh Shoes"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-030
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Point One Design

Date: **10/5/2009**
Permit Type:
Description: **T.I. For "T Mobile"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0909-009
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Menemsha Development

Date: **10/5/2009**
Permit Type:
Description: **Fire sprinklers for the T.I. "Northgate Jewelers"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **10/5/2009**
Permit Type:
Description: **Fire Sprinklers for the T.I. for Radioshack**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-037
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **10/5/2009**
Permit Type:
Description: **Fire Sprinklers for the TI @"GNC"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-038
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **10/5/2009**
Permit Type:
Description: **Fire sprinklers for the T.I. for Northgate Beauty**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-039
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **10/5/2009**
Permit Type:
Description: **T.I. For "T Mobile"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Menemsha Development

Date: **10/5/2009**
Permit Type:
Description: **T.I. For "T Mobile"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0910-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Menemsha Development

Date: **10/5/2009**
Permit Type:
Description: **T.I. For "T Mobile"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0910-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Menemsha Development

TARGET PROPERTY FINDINGS

Date: **10/2/2009**
Permit Type:
Description: **T.I. for "Northgate Beauty"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0908-111
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Jack Champie

Date: **10/2/2009**
Permit Type:
Description: **T.I. for "Northgate Beauty"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Jack Champie

Date: **10/2/2009**
Permit Type:
Description: **T.I. for "Northgate Beauty"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0910-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Jack Champie

TARGET PROPERTY FINDINGS

Date:	**10/2/2009**
Permit Type:	
Description:	**T.I. for "Northgate Beauty"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0910-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Jack Champie

Date:	**9/30/2009**
Permit Type:	
Description:	**T.I. "Radio Shack"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0908-076
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	M S B, Inc

Date:	**9/30/2009**
Permit Type:	
Description:	**T.I. "Radio Shack"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0909-072
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permits Direct

TARGET PROPERTY FINDINGS

Date: **9/30/2009**
Permit Type:
Description: **T.I. "Radio Shack"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-044
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permits Direct

Date: **9/30/2009**
Permit Type:
Description: **T.I. "Radio Shack"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0909-060
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permits Direct

Date: **9/29/2009**
Permit Type:
Description: **Signs for Renovation of Northgate Mall - See desc.**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-078
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Whiting-Turner

TARGET PROPERTY FINDINGS

Date: **9/29/2009**
Permit Type:
Description: **Signs for Renovation of Northgate Mall - See desc.**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0909-009
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Whiting-Turner

Date: **9/29/2009**
Permit Type:
Description: **Fire Alarm for "Gymboree"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0909-035
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **9/29/2009**
Permit Type:
Description: **Fire Alarm "Shiekh Shoes"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0909-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date:	**9/29/2009**
Permit Type:	
Description:	**T.I. "Children's Place" Fire Alarm**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0909-016
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Jerome Leslie Eben, AIA

Date:	**9/29/2009**
Permit Type:	
Description:	**T I for "Van's Shoe Store" Fire Alarm**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0909-018
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	RGLA, Solutions, Inc

Date:	**9/29/2009**
Permit Type:	
Description:	**T I "Lenscrafters" Fire Alarms"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0909-017
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Express Permits

TARGET PROPERTY FINDINGS

Date:	**9/29/2009**
Permit Type:	
Description:	**2 Illuminated signs for "Sunglass Hut"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S0909-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnston Signs

Date:	**9/29/2009**
Permit Type:	
Description:	**2 Illuminated signs for "Sunglass Hut"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0909-051
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnston Signs

Date:	**9/29/2009**
Permit Type:	
Description:	**Fire Alarm "Hot Topic"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0909-026
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **9/29/2009**
Permit Type:
Description: **Fire Alarm "Northgate Jewelers"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0909-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **9/29/2009**
Permit Type:
Description: **One illuminated sign & one blade signT.I. "Tilly's"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-074
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Johnston Signs

Date: **9/29/2009**
Permit Type:
Description: **One illuminated sign & one blade signT.I. "Tilly's"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0909-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Johnston Signs

TARGET PROPERTY FINDINGS

Date:	**9/28/2009**
Permit Type:	
Description:	**TI "GNC"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0907-069
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GNC

Date:	**9/28/2009**
Permit Type:	
Description:	**TI "GNC"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0909-049
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GNC

Date:	**9/28/2009**
Permit Type:	
Description:	**TI "GNC"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0909-034
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GNC

TARGET PROPERTY FINDINGS

Date: **9/28/2009**
Permit Type:
Description: **TI "GNC"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0909-046
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: GNC

Date: **9/24/2009**
Permit Type:
Description: **2 illuminated signs for "Chipotle"**

Permit Description: **ELECTRIC**
Work Class:
Proposed Use:
Permit Number: E0909-067
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permits to Go

Date: **9/24/2009**
Permit Type:
Description: **2 illuminated signs for "Chipotle"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0909-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Coast Sign

TARGET PROPERTY FINDINGS

Date:	**9/24/2009**
Permit Type:	
Description:	**Sign for BJ's Restaurnat**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0909-068
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Signage Solutions

Date:	**9/24/2009**
Permit Type:	
Description:	**Sign for BJ's Restaurnat**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S0909-007
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Signage Solutions

Date:	**9/23/2009**
Permit Type:	
Description:	**T.I. "Sunglass Hut"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0907-042
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Sunglass Hut

TARGET PROPERTY FINDINGS

Date:	**9/23/2009**
Permit Type:	
Description:	**T.I. "Sunglass Hut"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0909-043
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Sunglass Hut

Date:	**9/23/2009**
Permit Type:	
Description:	**T.I. "Sunglass Hut"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0909-024
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Sunglass Hut

Date:	**9/23/2009**
Permit Type:	
Description:	**T.I. "Sunglass Hut"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0909-042
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Sunglass Hut

TARGET PROPERTY FINDINGS

Date:	**9/22/2009**
Permit Type:	
Description:	**Restaurant Hood & Duct "Chipotle"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	HOOD AND DUCT
Proposed Use:	
Permit Number:	F0909-021
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Cintas

Date:	**9/22/2009**
Permit Type:	
Description:	**T.I. for "Fingers and Toes" (Store front only)**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0908-061
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

Date:	**9/22/2009**
Permit Type:	
Description:	**Storefront remodel for "T Mobile"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0908-063
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **9/22/2009**
Permit Type:
Description: **T.I. "Hot Topic"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0908-078
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ron Hedlund-Fitch

Date: **9/22/2009**
Permit Type:
Description: **T.I. "Hot Topic"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ron Hedlund-Fitch

Date: **9/22/2009**
Permit Type:
Description: **T.I. "Hot Topic"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ron Hedlund-Fitch

TARGET PROPERTY FINDINGS

Date:	**9/22/2009**
Permit Type:	
Description:	**T.I. "Hot Topic"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0909-040
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Ron Hedlund-Fitch

Date:	**9/22/2009**
Permit Type:	
Description:	**Storefront remodel for "T Mobile"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0909-047
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

Date:	**9/22/2009**
Permit Type:	
Description:	**T.I. for "Fingers and Toes" (Store front only)**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0909-059
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **9/18/2009**
Permit Type:
Description: **T.I. - "Sole Desire"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0908-062
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **9/18/2009**
Permit Type:
Description: **T.I. - "Sole Desire"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-044
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **9/18/2009**
Permit Type:
Description: **T.I. - "Sole Desire"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-025
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **9/18/2009**
Permit Type:
Description: **T.I. - "Sole Desire"**

Permit Description: **PLUMBING**
Work Class:
Proposed Use:
Permit Number: P0909-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **9/17/2009**
Permit Type:
Description: **Sprinklers for "Van's Shoe Store"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **9/17/2009**
Permit Type:
Description: **Fire sprinklers for the Children's Place T.I.**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **9/17/2009**
Permit Type:
Description: **Fire sprinklers for Lenscrafters T.I.**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-013
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **9/15/2009**
Permit Type:
Description: **T.I. "Shiekh Shoes"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0906-064
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Point One Design

Date: **9/15/2009**
Permit Type:
Description: **T.I. "Shiekh Shoes"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0908-063
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Point One Design

TARGET PROPERTY FINDINGS

Date:	**9/15/2009**
Permit Type:	
Description:	**T.I. "Shiekh Shoes"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0908-032
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Point One Design

Date:	**9/15/2009**
Permit Type:	
Description:	**T.I. "Shiekh Shoes"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0908-054
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Point One Design

Date:	**9/15/2009**
Permit Type:	
Description:	**T I for "Van's Shoe Store"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0908-021
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Bogart Construction

TARGET PROPERTY FINDINGS

Date: **9/15/2009**
Permit Type:
Description: **T I for "Van's Shoe Store"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: RGLA, Solutions, Inc

Date: **9/15/2009**
Permit Type:
Description: **T I for "Van's Shoe Store"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-009
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: RGLA, Solutions, Inc

Date: **9/15/2009**
Permit Type:
Description: **T I for "Van's Shoe Store"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0909-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: RGLA, Solutions, Inc

TARGET PROPERTY FINDINGS

Date: **9/11/2009**
Permit Type:
Description: **T.I. for "Gymboree"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0904-046
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Horizon Retail Construction

Date: **9/11/2009**
Permit Type:
Description: **T.I. for "Gymboree"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0906-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit Resources

Date: **9/11/2009**
Permit Type:
Description: **T.I. for "Gymboree"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0906-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit Resources

TARGET PROPERTY FINDINGS

Date: **9/11/2009**
Permit Type:
Description: **T.I. for "Gymboree"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0906-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit Resources

Date: **9/11/2009**
Permit Type:
Description: **T.I. "Tilly's" Fire Alarm System**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0909-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **9/10/2009**
Permit Type:
Description: **T.I. "See's Candies" 13 Heads**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0907-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BENDER FIRE PROTECTION

TARGET PROPERTY FINDINGS

Date: **9/10/2009**
Permit Type:
Description: **Relocated Standpipe Hose Connection - "H & M"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: STANDPIPES
Proposed Use:
Permit Number: F0909-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Westates

Date: **9/10/2009**
Permit Type:
Description: **2 Illuminated & 2 non-illuminated signs - "H & M"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-021
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: THOMAS SWAN SIGNS

Date: **9/10/2009**
Permit Type:
Description: **2 Illuminated & 2 non-illuminated signs - "H & M"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0909-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: THOMAS SWAN SIGNS

TARGET PROPERTY FINDINGS

Date: **9/10/2009**
Permit Type:
Description: **T I "Lenscrafters"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0907-039
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Express Permits

Date: **9/10/2009**
Permit Type:
Description: **T I "Lenscrafters"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Express Permits

Date: **9/10/2009**
Permit Type:
Description: **T I "Lenscrafters"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Express Permits

TARGET PROPERTY FINDINGS

Date: **9/10/2009**
Permit Type:
Description: **T I "Lenscrafters"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0909-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Express Permits

Date: **9/9/2009**
Permit Type:
Description: **TI "Wetzel's Pretzels"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0907-103
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JL Construction

Date: **9/9/2009**
Permit Type:
Description: **TI "Wetzel's Pretzels"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Michael R. Black

TARGET PROPERTY FINDINGS

Date: **9/9/2009**
Permit Type:
Description: **TI "Wetzel's Pretzels"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Michael R. Black

Date: **9/9/2009**
Permit Type:
Description: **TI "Wetzel's Pretzels"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0909-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Michael R. Black

Date: **9/3/2009**
Permit Type:
Description: **Fire Alarm**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0908-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **9/3/2009**
Permit Type:
Description: **Fire Alarm**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0908-028
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **9/3/2009**
Permit Type:
Description: **T I "See's Candies"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0908-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **9/3/2009**
Permit Type:
Description: **Grease interceptor for "Tomatina"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0908-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: INCOM MECHANICAL INC.

TARGET PROPERTY FINDINGS

Date: **9/2/2009**
Permit Type:
Description: **T.I. "Children's Place"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0907-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Warick Construction

Date: **9/2/2009**
Permit Type:
Description: **T.I. "Children's Place"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0908-062
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Warick Construction

Date: **9/2/2009**
Permit Type:
Description: **T.I. "Children's Place"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0908-031
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Warick Construction

TARGET PROPERTY FINDINGS

Date:	**9/2/2009**
Permit Type:	
Description:	**T.I. "Children's Place"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0908-053
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Warick Construction

Date:	**8/28/2009**
Permit Type:	
Description:	**T.I. "Gamestop"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0908-030
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

Date:	**8/28/2009**
Permit Type:	
Description:	**Fire Sprinklers**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0908-029
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date:	**8/27/2009**
Permit Type:	
Description:	**Fire Alarm for "BJ's Restaurant"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0908-035
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

Date:	**8/26/2009**
Permit Type:	
Description:	**T.I. "See's Candies"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0905-049
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Tim Kircher

Date:	**8/25/2009**
Permit Type:	
Description:	**T.I. "BJ's Restaurant"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0908-016
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **8/20/2009**
Permit Type:
Description: **T I " H & M"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0908-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **8/18/2009**
Permit Type:
Description: **T.I. food court restaurant "Subway"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0906-053
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Lucrum Builders

Date: **8/18/2009**
Permit Type:
Description: **T.I. food court restaurant "Subway"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0907-035
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,Subway

TARGET PROPERTY FINDINGS

Date:	**8/18/2009**
Permit Type:	
Description:	**T.I. food court restaurant "Subway"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0907-025
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,Subway

Date:	**8/18/2009**
Permit Type:	
Description:	**T.I. food court restaurant "Subway"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0907-038
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,Subway

Date:	**8/18/2009**
Permit Type:	
Description:	**East Elevation Store Front "H & M"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0908-020
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ASSOCIATED BUILDERS

TARGET PROPERTY FINDINGS

Date: **8/17/2009**
Permit Type:
Description: **T.I. for "Gamestop"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0906-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Maloney & Bell

Date: **8/17/2009**
Permit Type:
Description: **T.I. for "Gamestop"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0907-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Maloney & Bell

Date: **8/17/2009**
Permit Type:
Description: **T.I. for "Gamestop"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0907-026
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Maloney & Bell

TARGET PROPERTY FINDINGS

Date:	**8/17/2009**
Permit Type:	
Description:	**T.I. for "Gamestop"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0907-039
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	All Access Permits

Date:	**8/14/2009**
Permit Type:	
Description:	**T.I. "See's Candies"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0907-024
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Tim Kircher

Date:	**8/14/2009**
Permit Type:	
Description:	**T.I. "See's Candies"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0907-015
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Tim Kircher

TARGET PROPERTY FINDINGS

Date: **8/14/2009**
Permit Type:
Description: **T.I. "See's Candies"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0907-022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Tim Kircher

Date: **8/11/2009**
Permit Type:
Description: **T.I. "Pac Sun"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0908-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **8/11/2009**
Permit Type:
Description: **TI "Pac Sun"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0908-018
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **8/11/2009**
Permit Type:
Description: **Fire Sprinklers New Restaurant "Chipotle"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0908-021
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **8/7/2009**
Permit Type:
Description: **T.I. "Tilly's"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0907-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: L&M

Date: **8/7/2009**
Permit Type:
Description: **T.I. "Tilly's"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0907-048
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Cortland Morgan

TARGET PROPERTY FINDINGS

Date:	**8/7/2009**
Permit Type:	
Description:	**T.I. "Tilly's"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0907-032
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Cortland Morgan

Date:	**8/7/2009**
Permit Type:	
Description:	**T.I. "Tilly's"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0907-046
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Cortland Morgan

Date:	**8/4/2009**
Permit Type:	
Description:	**Sign for "Gymboree"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-RES.
Proposed Use:	
Permit Number:	E0908-004
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnston Signs

TARGET PROPERTY FINDINGS

Date:	**8/4/2009**
Permit Type:	
Description:	**Sign for "Gymboree"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S0908-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnston Signs

Date:	**8/4/2009**
Permit Type:	
Description:	**Underground Fire Line for Rite Aid and Bldg 40**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	UNDRGND FIRE LINE
Proposed Use:	
Permit Number:	F0908-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Prestone Pipelines

Date:	**8/3/2009**
Permit Type:	
Description:	**T.I. for "Pac Sun"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0905-038
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources

TARGET PROPERTY FINDINGS

Date:	**8/3/2009**
Permit Type:	
Description:	**T.I. for "Pac Sun"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0907-024
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources

Date:	**8/3/2009**
Permit Type:	
Description:	**T.I. for "Pac Sun"**
Permit Description:	**PLUMBING**
Work Class:	
Proposed Use:	
Permit Number:	P0907-037
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources

Date:	**8/3/2009**
Permit Type:	
Description:	**T.I. for "Pac Sun"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0907-034
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources

TARGET PROPERTY FINDINGS

Date:	**7/29/2009**
Permit Type:	
Description:	**New Restaurant "Chipotle"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0906-016
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permits to Go

Date:	**7/29/2009**
Permit Type:	
Description:	**New Restaurant "Chipotle"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0907-023
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permits to Go

Date:	**7/29/2009**
Permit Type:	
Description:	**New Restaurant "Chipotle"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0907-014
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permits to Go

TARGET PROPERTY FINDINGS

Date:	**7/29/2009**
Permit Type:	
Description:	**New Restaurant "Chipotle"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0907-020
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permits to Go

Date:	**7/8/2009**
Permit Type:	
Description:	**Fire Sprinklers**
Permit Description:	**FIRE**
Work Class:	FIRE SPRINKLER-NEW
Proposed Use:	
Permit Number:	F0904-016
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BENDER FIRE PROTECTION

Date:	**7/7/2009**
Permit Type:	
Description:	**T.I. Retail - "H & M"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0904-082
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Bogart Construction

TARGET PROPERTY FINDINGS

Date:	**7/7/2009**
Permit Type:	
Description:	**T.I. Retail - "H & M"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0907-007
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources

Date:	**7/7/2009**
Permit Type:	
Description:	**T.I. Retail - "H & M"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0907-008
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources

Date:	**7/7/2009**
Permit Type:	
Description:	**T.I. Retail - "H & M"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0907-011
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources

TARGET PROPERTY FINDINGS

Date: **7/2/2009**
Permit Type:
Description: **T.I. "BJ's Restaurant"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0905-054
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Land Development Services

Date: **7/2/2009**
Permit Type:
Description: **T.I. "BJ's Restaurant"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0906-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Land Development Services

Date: **7/2/2009**
Permit Type:
Description: **T.I. "BJ's Restaurant"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0906-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Land Development Services

TARGET PROPERTY FINDINGS

Date: **7/2/2009**
Permit Type:
Description: **T.I. "BJ's Restaurant"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0906-037
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Land Development Services

Date: **6/30/2009**
Permit Type:
Description: **Fire Sprinklers Northgate Mall Phase II**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0906-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **6/12/2009**
Permit Type:
Description: **Demo for "BJ's"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0905-024
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Fancher Land Development Serv

TARGET PROPERTY FINDINGS

Date: **6/4/2009**
Permit Type:
Description: **Renovation of Northgate Mall Phase II/West Bldgs Interior**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0812-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Whiting-Turner

Date: **6/4/2009**
Permit Type:
Description: **Renovation of Northgate Mall Phase II/West Bldgs Interior**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0905-042
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **6/4/2009**
Permit Type:
Description: **Renovation of Northgate Mall Phase II/West Bldgs Interior**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0905-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date:	**6/4/2009**
Permit Type:	
Description:	**Renovation of Northgate Mall Phase II/West Bldgs Interior**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0905-047
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

Date:	**5/20/2009**
Permit Type:	
Description:	**New 2nd floor - Structural only "H & M"**
Permit Description:	**BUILDING**
Work Class:	NEW COMMER.
Proposed Use:	
Permit Number:	B0904-023
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Bogart Construction

Date:	**5/15/2009**
Permit Type:	
Description:	**New building adjacent to 5800 (formally bld 30)**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0905-041
Status:	ON HOLD-SEE DES
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **5/11/2009**
Permit Type:
Description: **Hood & Duct - T.I. food court restaurant "Combo King"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: HOOD & DUCT SYSTEM
Proposed Use:
Permit Number: F0905-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: H. K. FIRE PROTECTION

Date: **5/6/2009**
Permit Type:
Description: **Hood and Duct System**

Permit Description: **FIRE**
Work Class: HOOD AND DUCT
Proposed Use:
Permit Number: F0905-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Automatic Fire Sprinkler, Inc

Date: **4/15/2009**
Permit Type:
Description: **T.I. "Combo King" Sprinklers**

Permit Description: **FIRE**
Work Class: FIRE SPRINKLER-NEW
Proposed Use:
Permit Number: F0904-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BENDER FIRE PROTECTION

TARGET PROPERTY FINDINGS

Date:	**4/14/2009**
Permit Type:	
Description:	**Fire alarm for T.I. food court restaurant "Combo King"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0904-009
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Combo King

Date:	**4/8/2009**
Permit Type:	
Description:	**Fire sprinklers for - food court restaurant "Sbarro"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0904-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BENDER FIRE PROTECTION

Date:	**4/3/2009**
Permit Type:	
Description:	**Sign for "Sbarro"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0904-008
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MS Electric

TARGET PROPERTY FINDINGS

Date:	**4/3/2009**
Permit Type:	
Description:	**Sign for "Sbarro"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S0904-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MS Electric

Date:	**4/2/2009**
Permit Type:	
Description:	**Fire Alarm for - food court restaurant "Sbarro"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0904-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

Date:	**3/27/2009**
Permit Type:	
Description:	**T.I. food court restaurant "Sbarro"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0812-057
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Mitchell Architects

TARGET PROPERTY FINDINGS

Date: **3/27/2009**
Permit Type:
Description: **T.I. food court restaurant "Sbarro"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0902-047
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mitchell Architects

Date: **3/27/2009**
Permit Type:
Description: **T.I. food court restaurant "Sbarro"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0902-026
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mitchell Architects

Date: **3/27/2009**
Permit Type:
Description: **T.I. food court restaurant "Sbarro"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0902-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mitchell Architects

TARGET PROPERTY FINDINGS

Date: **3/24/2009**
Permit Type:
Description: **Fire Alarm for Retail Salon "Regis"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0903-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **3/9/2009**
Permit Type:
Description: **T.I. food court restaurant "Combo King"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0901-063
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Combo King

Date: **3/9/2009**
Permit Type:
Description: **T.I. food court restaurant "Combo King"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0903-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: A & J Design Associates Inc

TARGET PROPERTY FINDINGS

Date:	**3/9/2009**
Permit Type:	
Description:	**T.I. food court restaurant "Combo King"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0903-006
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A & J Design Associates Inc

Date:	**3/9/2009**
Permit Type:	
Description:	**T.I. food court restaurant "Combo King"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0903-010
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A & J Design Associates Inc

Date:	**3/5/2009**
Permit Type:	
Description:	**Fire Alarm for T.I. "US Bank"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0903-006
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protectio

TARGET PROPERTY FINDINGS

Date: **2/23/2009**
Permit Type:
Description: **T.I. Remodeling Retail Salon "Regis"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0901-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Hardesty & Associates

Date: **2/23/2009**
Permit Type:
Description: **New Fire Sprinklers T.I. Remodeling Retail Salon "Regis"**

Permit Description: **FIRE**
Work Class: FIRE SPRINKLER-NEW
Proposed Use:
Permit Number: F0902-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BENDER FIRE PROTECTION

Date: **2/23/2009**
Permit Type:
Description: **T.I. Remodeling Retail Salon "Regis"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0902-046
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **2/23/2009**
Permit Type:
Description: **T.I. Remodeling Retail Salon "Regis"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0902-025
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **2/23/2009**
Permit Type:
Description: **T.I. Remodeling Retail Salon "Regis"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0902-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **2/12/2009**
Permit Type:
Description: **Above ground fuel tank for generator**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FLAMMABLE LIQUIDS
Proposed Use:
Permit Number: F0811-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date:	**2/10/2009**
Permit Type:	
Description:	**illuminated Channel Letters Sign "US Bank"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0902-022
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnston Signs

Date:	**2/10/2009**
Permit Type:	
Description:	**Channel Letter Sign "US Bank"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S0902-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnston Signs

Date:	**1/20/2009**
Permit Type:	
Description:	**Fire Sprinkler System for TI "US Bank"**
Permit Description:	**FIRE**
Work Class:	FIRE SPRINKLER-MOD
Proposed Use:	
Permit Number:	F0812-032
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BENDER FIRE PROTECTION

TARGET PROPERTY FINDINGS

Date: **1/15/2009**
Permit Type:
Description: **Fire Alarm for New Renovation - See Desc.**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0810-022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **12/23/2008**
Permit Type:
Description: **Channel Letter Sign for Century Theaters**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0812-005
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: California Signs

Date: **12/16/2008**
Permit Type:
Description: **Interior & Exterior signage for the Mall proper**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0811-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Signsource

TARGET PROPERTY FINDINGS

Date: **12/10/2008**
Permit Type:
Description: **T.I. "US Bank"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0810-101
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ASSOCIATED BUILDERS

Date: **12/10/2008**
Permit Type:
Description: **T.I. "US Bank"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0812-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ASSOCIATED BUILDERS

Date: **12/10/2008**
Permit Type:
Description: **T.I. "US Bank"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0812-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ASSOCIATED BUILDERS

TARGET PROPERTY FINDINGS

Date: **12/10/2008**
Permit Type:
Description: **T.I. "US Bank"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0812-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ASSOCIATED BUILDERS

Date: **10/22/2008**
Permit Type:
Description: **Site Improvements - on-site work only.**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0807-082
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **10/22/2008**
Permit Type:
Description: **Rework Site Lighting**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0810-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **9/11/2008**
Permit Type:
Description: **Fire Sprinklers Phase 1**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0807-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Westates

Date: **8/19/2008**
Permit Type:
Description: **Renovation of the Mall at Northgate Phase 1**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0805-040
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Howard S Wright

Date: **8/19/2008**
Permit Type:
Description: **Renovation of the Mall at Northgate Phase 1**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0808-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date:	**8/19/2008**
Permit Type:	
Description:	**Renovation of the Mall at Northgate Phase 1**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0808-032
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

Date:	**8/19/2008**
Permit Type:	
Description:	**Renovation of the Mall at Northgate Phase 1**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0808-034
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

Date:	**5/19/2008**
Permit Type:	
Description:	**Demo Portions of Northgate Mall**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0803-032
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **5/6/2008**
Permit Type:
Description: **Fire Sprinklers**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0804-018
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Potter Fire Protection

Date: **4/22/2008**
Permit Type:
Description: **remodel fitting rooms; update restrooms to meet ADA**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0802-076
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Trainor Construction

Date: **4/22/2008**
Permit Type:
Description: **remodel fitting rooms; update restrooms to meet ADA**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0804-059
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Trainor Construction

TARGET PROPERTY FINDINGS

Date:	**4/22/2008**
Permit Type:	
Description:	**remodel fitting rooms; update restrooms to meet ADA**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0804-028
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Trainor Construction

Date:	**4/22/2008**
Permit Type:	
Description:	**remodel fitting rooms; update restrooms to meet ADA**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0804-062
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Trainor Construction

Date:	**8/3/2007**
Permit Type:	
Description:	**Annual permit to display motor vehicles in the Mall**
Permit Description:	**FIRE**
Work Class:	ANNUAL FIRE PERMIT
Proposed Use:	
Permit Number:	F0708-003
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Associates

TARGET PROPERTY FINDINGS

Date: **2/21/2007**
Permit Type:
Description: **Install Partition Wall**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0702-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Domergue Construction

Date: **2/21/2007**
Permit Type:
Description: **Install Partition Wall**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0702-026
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Domergue Construction

Date: **5/9/2005**
Permit Type:
Description: **AC Mount Replacement**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0505-012
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: S & R Construction

TARGET PROPERTY FINDINGS

Date: **8/26/2004**
Permit Type:
Description: **Retail Sp/TI Regis**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0406-067
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Regis Corporation

Date: **8/26/2004**
Permit Type:
Description: **Retail Sp/TI Regis**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0408-056
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Regis Corporation

Date: **8/26/2004**
Permit Type:
Description: **Retail Sp/TI Regis**

Permit Description: **MECHANICAL**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: M0408-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Regis Corporation

TARGET PROPERTY FINDINGS

Date: **8/26/2004**
Permit Type:
Description: **Retail Sp/TI Regis**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0408-047
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Regis Corporation

Date: **8/11/2004**
Permit Type:
Description: **T. I SUNGLASS HUT/#4**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0406-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sunglass Hut c/o EXPRESS PERM

Date: **8/11/2004**
Permit Type:
Description: **T. I SUNGLASS HUT**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0408-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sunglass Hut c/o EXPRESS PERM

TARGET PROPERTY FINDINGS

Date: **8/11/2004**
Permit Type:
Description: **T. I SUNGLASS HUT**

Permit Description: **MECHANICAL**
Work Class:
Proposed Use:
Permit Number: M0408-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sunglass Hut c/o EXPRESS PERM

Date: **8/11/2004**
Permit Type:
Description: **T. I SUNGLASS HUT**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0408-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sunglass Hut c/o EXPRESS PERM

Date: **5/18/2004**
Permit Type:
Description: **Retail Tenant Improvements**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0404-091
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pacific Sun

TARGET PROPERTY FINDINGS

Date: **5/18/2004**
Permit Type:
Description: **Retail Tenant Improvements**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0404-052
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pacific Sun

Date: **5/18/2004**
Permit Type:
Description: **Retail Tenant Improvements**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0404-024
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pacific Sun

Date: **5/18/2004**
Permit Type:
Description: **Retail Tenant Improvements**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0404-042
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pacific Sun

TARGET PROPERTY FINDINGS

Date: **8/6/2002**
Permit Type:
Description: **sign**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0208-029
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: SIGNS OF ALL KINDS

Date: **6/12/2002**
Permit Type:
Description: **Plmb**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0206-034
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: Ongaro & Sons

Date: **3/26/2002**
Permit Type:
Description: **Water Heater**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0203-036
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Hero Water Heater

TARGET PROPERTY FINDINGS

Date: **2/21/2002**
Permit Type:
Description: **WH/job cancelled fee applied to M0204-006**

Permit Description: **PLUMBING**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: P0202-029
Status: CANCELED
Valuation: $0.00
Contractor Company:
Contractor Name: Ongaro & Sons

Date: **2/6/2002**
Permit Type:
Description: **Comm TI Clair's**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0201-070
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Alexander P Raymond

Date: **2/6/2002**
Permit Type:
Description: **Comm TI Clair's**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0202-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Alexander P Raymond

TARGET PROPERTY FINDINGS

Date: **2/6/2002**
Permit Type:
Description: **Comm TI Clair's**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0202-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Alexander P Raymond

Date: **2/6/2002**
Permit Type:
Description: **Comm TI Clair's**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0202-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Alexander P Raymond

Date: **1/30/2002**
Permit Type:
Description: **Electric**

Permit Description: **ELECTRIC**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: E0201-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Electrix

TARGET PROPERTY FINDINGS

Date: **1/18/2002**
Permit Type:
Description: **Electric for Neon Sign**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0201-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JSJ ELECTRICAL DISPLAY

Date: **10/22/2001**
Permit Type:
Description: **T I Tanning Salon**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0110-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: DFH Construction

Date: **10/1/2001**
Permit Type:
Description: **Remodel T.I CRESCENT JEWELERS**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0108-078
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sun Up Developments

TARGET PROPERTY FINDINGS

Date: **10/1/2001**
Permit Type:
Description: **Remodel T.I CRESCENT JEWELERS**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0110-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sun Up Developments

Date: **10/1/2001**
Permit Type:
Description: **Remodel T.I CRESCENT JEWELERS**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0110-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sun Up Developments

Date: **9/26/2001**
Permit Type:
Description: **SIGN- GYMBOREE**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0109-092
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Rago Neon

TARGET PROPERTY FINDINGS

Date: **9/18/2001**
Permit Type:
Description: **T I-Sp. 78 'GYMBOREE'**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0108-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Conti Hurley & Associates

Date: **9/18/2001**
Permit Type:
Description: **T I-Sp. 78 'GYMBOREE'**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0109-025
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Conti Hurley & Associates

Date: **9/18/2001**
Permit Type:
Description: **T I-Sp. 78 'GYMBOREE'**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0109-013
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Conti Hurley & Associates

TARGET PROPERTY FINDINGS

Date: **8/13/2001**
Permit Type:
Description: **store interior sign**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0108-042
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: FEDERAL SIGNS

Date: **8/13/2001**
Permit Type:
Description: **store interior sign**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0108-020
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: FEDERAL SIGNS

Date: **7/23/2001**
Permit Type:
Description: **TI- THE PICTURE PEOPLE**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0106-032
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Larry Davis

TARGET PROPERTY FINDINGS

Date: **7/23/2001**
Permit Type:
Description: **TI- THE PICTURE PEOPLE**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0107-030
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Larry Davis

Date: **7/23/2001**
Permit Type:
Description: **TI- THE PICTURE PEOPLE**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0107-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Larry Davis

Date: **7/23/2001**
Permit Type:
Description: **TI- THE PICTURE PEOPLE**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0107-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Larry Davis

TARGET PROPERTY FINDINGS

Date: **6/26/2001**
Permit Type:
Description: **repairing a beam**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0106-095
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bevon-Herron

Date: **4/12/2001**
Permit Type:
Description: **ADD OFFICE TO MACERICH SPACE**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0101-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Culpepper + Forgensi

Date: **4/12/2001**
Permit Type:
Description: **ADD OFFICE TO MACERICH SPACE**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0104-028
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Culpepper + Forgensi

TARGET PROPERTY FINDINGS

Date: **2/27/2001**
Permit Type:
Description: **Alter to Make Nail Salon**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0101-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: K & N Construction

Date: **2/27/2001**
Permit Type:
Description: **Alter to Make Nail Salon**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0102-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: K & N Construction

Date: **2/27/2001**
Permit Type:
Description: **Alter to Make Nail Salon**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0102-040
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: K & N Construction

TARGET PROPERTY FINDINGS

Date: **2/6/2001**
Permit Type:
Description: **Gas Line**

Permit Description: **PLUMBING**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: P0102-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: DFH Construction

Date: **1/4/2001**
Permit Type:
Description: **Sign**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0101-009
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JSJ ELECTRICAL DISPLAY

Date: **11/13/2000**
Permit Type:
Description: **T.I. "PRINTS PLUS" SPACE 19**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0010-079
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Conboy & Mannion

TARGET PROPERTY FINDINGS

Date:	**11/13/2000**
Permit Type:	
Description:	**Gap T.I. Gap Kids/Baby Gap**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0011-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Corporate Architecture (The Ga

Date:	**10/13/2000**
Permit Type:	
Description:	**add toilet fllor drain**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0010-022
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Greg Bellows Plmb

Date:	**9/1/2000**
Permit Type:	
Description:	**Gap Sign**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0009-002
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnston Signs

TARGET PROPERTY FINDINGS

Date: **8/17/2000**
Permit Type:
Description: **Gap T.I. Gap Kids/Baby Gap**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0006-098
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Corporate Architecture (The Ga

Date: **6/2/2000**
Permit Type:
Description: **T.I. American Greetings**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0004-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: American Greetings

Date: **6/2/2000**
Permit Type:
Description: **T.I. American Greetings**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0006-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: American Greetings

TARGET PROPERTY FINDINGS

Date: **4/18/2000**
Permit Type:
Description: **Sign**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0004-058
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Olson Signs

Date: **4/18/2000**
Permit Type:
Description: **Sign**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0004-059
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Olson Signs

Date: **4/18/2000**
Permit Type:
Description: **Signs**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0004-030
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Olson Signs

TARGET PROPERTY FINDINGS

Date: **3/28/2000**
Permit Type:
Description: **Kiosk/Storage Room**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0002-039
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: MCAllister Taylor Inc

Date: **3/20/2000**
Permit Type:
Description: **Kiosk/Storage Room**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0002-073
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: MCAllister Taylor Inc

Date: **3/9/2000**
Permit Type:
Description: **Journeys-TI**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0002-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Harrison French Architecture

TARGET PROPERTY FINDINGS

Date: **3/2/2000**
Permit Type:
Description: **Office T.I.**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0003-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: DFH Construction

Date: **3/2/2000**
Permit Type:
Description:

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0003-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: DFH Construction

Date: **2/29/2000**
Permit Type:
Description: **Kiosk/Storage Room**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0002-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: MCAllister Taylor Inc

TARGET PROPERTY FINDINGS

Date: **2/24/2000**
Permit Type:
Description: **Gas Piping System**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0002-042
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ongaro & Sons

Date:
Permit Type:
Description:

Permit Description: **ELECTRIC**
Work Class:
Proposed Use:
Permit Number: E0812-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date:
Permit Type:
Description:

Permit Description: **CONSTRUCTION FIRE**
Work Class:
Proposed Use:
Permit Number: F1301-014
Status: VOID
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

LOS RANCHITOS RD

350 LOS RANCHITOS RD

Date:	**10/7/2016**
Permit Type:	
Description:	**Demo 2 kennels & replace w/ puppy center**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1610-047
Status:	UNDER REVIEW
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Dreyfus & Blackford Architects

Date:	**6/30/2016**
Permit Type:	
Description:	**Tents for Guide Dog Ground Breaking event**
Permit Description:	**OPERATIONAL FIRE**
Work Class:	TENTS & CANOPIES
Proposed Use:	
Permit Number:	F1606-024
Status:	READY 2 ISSUE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Big 4 Party Rentals

ADJOINING PROPERTY FINDINGS

Date: **4/26/2016**
Permit Type:
Description: **Replace Rooftop Package Unit**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1604-063
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Bell Products Inc

Date: **11/13/2015**
Permit Type:
Description: **Replace 9 new package units on roof**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1511-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Virginia Mechanical

Date: **9/10/2015**
Permit Type:
Description: **Replace 9 package units on Admin Bldg**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1509-025
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name: Virginia Mechanical

ADJOINING PROPERTY FINDINGS

Date: **8/17/2015**
Permit Type:
Description: **Reroof**

Permit Description: **BUILDING**
Work Class: ALTER-APARTMENTS
Proposed Use:
Permit Number: B1508-104
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: California Roofing

Date: **4/23/2015**
Permit Type:
Description: **Replace 2 HVAC Units**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1504-040
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Virginia Mechanical

Date: **4/14/2015**
Permit Type:
Description: **Re-roof**

Permit Description: **BUILDING**
Work Class: ALTER-SFD
Proposed Use:
Permit Number: B1504-080
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: California Roofing

ADJOINING PROPERTY FINDINGS

Date: **7/28/2014**
Permit Type:
Description: **Structural upgrades to existing covered walkway**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1309-153
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ZFA Structural Engineers

Date: **4/8/2014**
Permit Type:
Description: **Water heater**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1404-031
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Bell Products

Date: **10/21/2013**
Permit Type:
Description: **Fire Sprinklers "Changing Rooms-Restrooms"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1310-021
Status: CANCELED
Valuation: $0.00
Contractor Company:
Contractor Name: Sinclair fire Protetion, Inc

ADJOINING PROPERTY FINDINGS

Date: **9/9/2013**
Permit Type:
Description: **Covered Walkway Structure**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1309-029
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/1/2013**
Permit Type:
Description: **Construct 2 Tuff Sheds**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1308-009
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: Greystone West Co

Date: **5/8/2013**
Permit Type:
Description: **Trenchless sewer Replacement**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1305-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BEN FRANKLIN PLMBING

ADJOINING PROPERTY FINDINGS

Date: **3/13/2013**
Permit Type:
Description: **Replace patio cover @ Volunteer Center**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1210-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: GUIDE DOGS FOR THE BLIND

Date: **11/6/2012**
Permit Type:
Description: **Single Check Replacement**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1209-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: StarkweatherBondi Architecture

Date: **7/19/2012**
Permit Type:
Description: **Tent for Employee Gathering**

Permit Description: **OPERATIONAL FIRE**
Work Class: TENTS & CANOPIES
Proposed Use:
Permit Number: F1207-026
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Hartmann Studios

ADJOINING PROPERTY FINDINGS

Date: **7/18/2012**
Permit Type:
Description: **Communication Replacement "Admin"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1207-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BAY ALARM CO

Date: **7/18/2012**
Permit Type:
Description: **FACP/Communication Replacement"Office"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1207-018
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BAY ALARM CO

Date: **7/18/2012**
Permit Type:
Description: **Communication Replacement "Visiter Center"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1207-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BAY ALARM CO

ADJOINING PROPERTY FINDINGS

Date: **5/29/2012**
Permit Type:
Description: **Hydrant Flow Test**

Permit Description: **CONSTRUCTION FIRE**
Work Class: HYDRANT FLOW TEST
Proposed Use:
Permit Number: F1205-031
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Lathrop Construction Associate

Date: **4/10/2012**
Permit Type:
Description: **Fire Alarm**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1204-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BAY ALARM CO

Date: **4/3/2012**
Permit Type:
Description: **Retroactive Convert lunchroom to 2 offices**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1204-011
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Bob Thompson

ADJOINING PROPERTY FINDINGS

Date: **4/3/2012**
Permit Type:
Description: **Retroactive Convert lunchroom to 2 offices**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1204-006
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Bob Thompson

Date: **4/3/2012**
Permit Type:
Description: **Retroactive Convert lunchroom to 2 offices**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1204-003
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Bob Thompson

Date: **2/23/2012**
Permit Type:
Description: **Special Event Tent**

Permit Description: **OPERATIONAL FIRE**
Work Class: TENTS & CANOPIES
Proposed Use:
Permit Number: F1202-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Hartmann Studios

ADJOINING PROPERTY FINDINGS

Date: **9/21/2011**
Permit Type:
Description: **Parking lot upgrade 9 new stalls and apron**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1109-087
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: StarkweatherBondi Architecture

Date: **9/21/2011**
Permit Type:
Description: **Parking lot upgrade 9 new stalls and apron**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1109-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: StarkweatherBondi Architecture

Date: **7/18/2011**
Permit Type:
Description: **Furnace Kennel #4**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1107-014
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Downing Heating & Air Conditio

ADJOINING PROPERTY FINDINGS

Date: **3/1/2011**
Permit Type:
Description: **Fire Alarm (Panel Replacement)**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1103-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BAY ALARM CO

Date: **4/19/2010**
Permit Type:
Description: **Hydrant flow test for 4 hydrants**

Permit Description: **CONSTRUCTION FIRE**
Work Class: HYDRANT FLOW TEST
Proposed Use:
Permit Number: F1004-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Fred Starkweather

Date: **4/10/2009**
Permit Type:
Description: **3 Tankless Water Heaters**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0904-021
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Burkell Plumbing Inc.

ADJOINING PROPERTY FINDINGS

Date: **12/11/2008**
Permit Type:
Description: **Replacing light fixtures in parking/courtyard**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0812-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Blakeslee Electric, Inc

Date: **12/11/2008**
Permit Type:
Description: **Replacing light fixtures in parking/courtyard**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0812-025
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Blakeslee Electric, Inc

Date: **10/6/2008**
Permit Type:
Description: **Replace Heating & Cooling**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0810-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Allen Heating & Sheet Metal

ADJOINING PROPERTY FINDINGS

Date: **9/11/2007**
Permit Type:
Description: **Furnace/AC**

Permit Description: **MECHANICAL**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: M0709-011
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Downing Heating & Air Conditio

Date: **8/23/2007**
Permit Type:
Description: **Addition to and Renovation to Kennels**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0612-028
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

Date: **8/23/2007**
Permit Type:
Description: **Addition to and Renovation to Kennels**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0708-011
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

ADJOINING PROPERTY FINDINGS

Date: **8/23/2007**
Permit Type:
Description: **Addition to and Renovation to Kennels**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0708-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

Date: **8/23/2007**
Permit Type:
Description: **Addition to and Renovation to Kennels**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0708-011
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

Date: **6/5/2007**
Permit Type:
Description: **Fire Alarm**

Permit Description: **FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0704-018
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bay Alarm

ADJOINING PROPERTY FINDINGS

Date: **11/13/2006**
Permit Type:
Description: **Commercial Fire Sprinkler**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0812-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Allen Automatic Sprinkler Cor

Date: **11/6/2006**
Permit Type:
Description: **Underground for addition**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0812-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Allen Automatic Sprinkler Cor

Date: **10/5/2006**
Permit Type:
Description: **3200 Sq Ft Add'nn to Building**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0603-097
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: DiGiorgio Construction Co

ADJOINING PROPERTY FINDINGS

Date: **10/5/2006**
Permit Type:
Description: **3200 Sq Ft Add'nn to Building**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0609-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

Date: **10/5/2006**
Permit Type:
Description: **3200 Sq Ft Add'nn to Building**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0609-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

Date: **10/5/2006**
Permit Type:
Description: **3200 Sq Ft Add'nn to Building**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0609-042
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

ADJOINING PROPERTY FINDINGS

Date: **6/29/2006**
Permit Type:
Description: **Construct new pkg lot; landscaping; lighting**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0602-054
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher & Guthrie

Date: **6/29/2006**
Permit Type:
Description: **Construct new pkg lot; landscaping; lighting**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0604-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher & Guthrie

Date: **6/29/2006**
Permit Type:
Description: **Construct new pkg lot; landscaping; lighting**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0604-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher & Guthrie

ADJOINING PROPERTY FINDINGS

Date:	**2/10/2006**
Permit Type:	
Description:	**Demo esisting buildings to Construct new pkg lot**
Permit Description:	**DEMO**
Work Class:	DEMOLISH COMMERCIAL
Proposed Use:	
Permit Number:	B0602-055
Status:	EXPIRED IN P/C
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**6/28/2005**
Permit Type:	
Description:	**Remodel and addition to existing building - see description**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0506-067
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Forsher + Guthrie

Date:	**11/18/2003**
Permit Type:	
Description:	**New 2 story Office Bldg/Alter Existing Bldgs**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0310-033
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Forsher + Guthrie

ADJOINING PROPERTY FINDINGS

Date: **11/18/2003**
Permit Type:
Description: **New 2 story Office Bldg/Alter Existing Bldgs**

Permit Description: **MECHANICAL**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: M0311-035
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

Date: **11/18/2003**
Permit Type:
Description: **New 2 story Office Bldg/Alter Existing Bldgs**

Permit Description: **PLUMBING**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: P0311-032
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

Date: **11/18/2003**
Permit Type:
Description: **New 2 story Offce Bldg**

Permit Description: **ELECTRIC**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: E0311-032
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/10/2003**
Permit Type:
Description: **Partial Demo of Existing Building (DOCK)**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0311-021
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: DIGIORGIO CONTRACTING

Date: **6/11/2002**
Permit Type:
Description: **Rep 2 Air Handlers**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0206-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bell Products

355 LOS RANCHITOS RD

Date: **2/2/2000**
Permit Type:
Description: **Water Heater**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0002-004
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Faith Lutheran Church

ADJOINING PROPERTY FINDINGS

NORTHGATE DR

1500 NORTHGATE DR

Date:	**3/1/2010**
Permit Type:	
Description:	**Signs for "Rite Aid"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1002-006
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Evans Sign Company

Date:	**3/1/2010**
Permit Type:	
Description:	**Signs for "Rite Aid"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E1002-055
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Evans Sign Company

ADJOINING PROPERTY FINDINGS

Date: **1/4/2010**
Permit Type:
Description: **Fire Alarm: "Rite Aid"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0912-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Cornerstone Protective Service

Date: **12/10/2009**
Permit Type:
Description: **Sprinklers for "Rite Aid"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-031
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Westside Mechanical Inc

Date: **6/10/2009**
Permit Type:
Description: **Rebuild and Relocate Existing Freestanding Store: "Rite Aid"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0812-053
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Stantec Architecture

ADJOINING PROPERTY FINDINGS

Date: **6/10/2009**
Permit Type:
Description: **Rebuild and Relocate Existing Freestanding Store: "Rite Aid"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0903-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Stantec Architecture

Date: **6/10/2009**
Permit Type:
Description: **Rebuild and Relocate Existing Freestanding Store: "Rite Aid"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0903-035
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Stantec Architecture

Date: **6/10/2009**
Permit Type:
Description: **Rebuild and Relocate Existing Freestanding Store: "Rite Aid"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0903-047
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Stantec Architecture

ADJOINING PROPERTY FINDINGS

2460 NORTHGATE DR

Date:	**9/14/2004**
Permit Type:	
Description:	**Sunglass Hut Sign**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0409-073
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Olson Signs

2670 NORTHGATE DR

Date:	**7/25/2008**
Permit Type:	
Description:	**Tenant Improvement**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0807-100
Status:	EXPIRED IN P/C
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Cleveland ka Tampa

ADJOINING PROPERTY FINDINGS

3020 NORTHGATE DR

Date:	**3/14/2000**
Permit Type:	
Description:	**Alter Restaurant**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0002-033
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Warren Construction Co.

Date:	**3/14/2000**
Permit Type:	
Description:	**Alter Restaurant**
Permit Description:	**ELECTRIC**
Work Class:	NEW COMMER.
Proposed Use:	
Permit Number:	E0003-016
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Warren Construction Co.

Date:	**3/14/2000**
Permit Type:	
Description:	**Alter Restaurant**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0003-021
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Warren Construction Co.

ADJOINING PROPERTY FINDINGS

3050 NORTHGATE DR

Date:	**9/25/2007**
Permit Type:	
Description:	**T.I. for Applebee's**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0708-032
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Concepts Solution

Date:	**1/31/2001**
Permit Type:	
Description:	**New Service**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0101-001
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Electrix

ADJOINING PROPERTY FINDINGS

3680 NORTHGATE DR

Date: **11/29/2004**
Permit Type:
Description: **Remove partitions add door**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0411-030
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: MADENFROST

Date: **9/28/2004**
Permit Type:
Description: **Remove partitions add door**

Permit Description: **BUILDING**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: B0409-142
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: MADENFROST

Date: **9/27/2004**
Permit Type:
Description: **Sign**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0409-133
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/14/2000**
Permit Type:
Description: **Elec Meter Set**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0006-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Electrix

3800 NORTHGATE DR

Date: **10/4/2007**
Permit Type:
Description: **Alarm System**

Permit Description: **FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0710-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ADT SECURITY SYSTEMS WEST, INC

Date: **10/3/2007**
Permit Type:
Description: **Hood & Duct Fire Suppression**

Permit Description: **FIRE**
Work Class: HOOD AND DUCT
Proposed Use:
Permit Number: F0709-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Fire Safety Supply

ADJOINING PROPERTY FINDINGS

4000 NORTHGATE DR

Date:	**12/12/2005**
Permit Type:	
Description:	**Replace Water Heater**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0512-030
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Beauty Shop & Salon

4600 NORTHGATE DR

Date:	**8/3/2007**
Permit Type:	
Description:	**Reconfigure Interior Take Out Store**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0705-013
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Pacific Buritto

ADJOINING PROPERTY FINDINGS

Date: **8/3/2007**
Permit Type:
Description: **Reconfigure Interior Take Out Store**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0708-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pacific Buritto

Date: **8/3/2007**
Permit Type:
Description: **Reconfigure Interior Take Out Store**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0708-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pacific Buritto

Date: **8/3/2007**
Permit Type:
Description: **Reconfigure Interior Take Out Store**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0708-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pacific Buritto

ADJOINING PROPERTY FINDINGS

5000 NORTHGATE DR

Date:	**7/6/2016**
Permit Type:	
Description:	**Interior Remodel "Panera Bread"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1607-031
Status:	UNDER REVIEW
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ArcVision Inc

Date:	**8/14/2013**
Permit Type:	
Description:	**Fascade changes to "European Wax Center"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1308-077
Status:	CANCELED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TB Architect

Date:	**4/10/2013**
Permit Type:	
Description:	**Fire Alarm System "European Wax Center"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1303-029
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

ADJOINING PROPERTY FINDINGS

Date: **2/21/2013**
Permit Type:
Description: **Front & Side Illuminated Wall Signs**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1302-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: 3D Signs

Date: **2/21/2013**
Permit Type:
Description: **Front & Side Illuminated Wall Signs**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1302-047
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: 3D Signs

Date: **1/15/2013**
Permit Type:
Description: **Fire Sprinklers "European Wax Center"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1301-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Victory Fire Protection

ADJOINING PROPERTY FINDINGS

Date: **12/13/2012**
Permit Type:
Description: **TI "European Wax Center"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1212-056
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Bell Brothers Construction

Date: **12/13/2012**
Permit Type:
Description: **TI European Wax Center**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1212-039
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bell Brothers Construction

Date: **12/13/2012**
Permit Type:
Description: **TI European Wax Center**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1212-023
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bell Brothers Construction

ADJOINING PROPERTY FINDINGS

Date: **12/13/2012**
Permit Type:
Description: **TI European Wax Center**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1212-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bell Brothers Construction

Date: **2/4/2010**
Permit Type:
Description: **Wet Chem System for New restaurant "Roadside BBQ"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: WET CHEM SYSTEM
Proposed Use:
Permit Number: F1002-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Rainbow-Choy Hung &

Date: **1/14/2010**
Permit Type:
Description: **Illuminated sign for "Roadside BBQ"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1001-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Rainbow-Choy Hung &

ADJOINING PROPERTY FINDINGS

Date: **11/6/2009**
Permit Type:
Description: **T.I. "Panera Bread" Fire Sprinkler System**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0910-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: McKinley Company

Date: **11/6/2009**
Permit Type:
Description: **Fire sprinklers for - restaurant "Roadside BBQ"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0911-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Thompson Planning & Design

Date: **11/3/2009**
Permit Type:
Description: **Fire Alarm System (formally bld 40)**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

ADJOINING PROPERTY FINDINGS

Date: **11/3/2009**
Permit Type:
Description: **Fire Alarm SystemNew restaurant "Roadside BBQ"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **10/28/2009**
Permit Type:
Description: **Panera Bread TI Fire Alarm System**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0910-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic

Date: **10/23/2009**
Permit Type:
Description: **New restaurant "Roadside BBQ"**

Permit Description: **BUILDING**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: B0909-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Rainbow-Choy Hung &

ADJOINING PROPERTY FINDINGS

Date: **10/23/2009**
Permit Type:
Description: **New restaurant "Roadside BBQ"**

Permit Description: **ELECTRIC**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: E0910-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Thompson Planning & Design

Date: **10/23/2009**
Permit Type:
Description: **New restaurant "Roadside BBQ"**

Permit Description: **MECHANICAL**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: M0910-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Thompson Planning & Design

Date: **10/23/2009**
Permit Type:
Description: **New restaurant "Roadside BBQ"**

Permit Description: **PLUMBING**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: P0910-032
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Rainbow-Choy Hung &

ADJOINING PROPERTY FINDINGS

Date: **9/23/2009**
Permit Type:
Description: **T.I. "Panera Bread"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0908-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: McKinley Company

Date: **9/23/2009**
Permit Type:
Description: **T.I. "Panera Bread"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-042
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Panera Bread

Date: **9/23/2009**
Permit Type:
Description: **T.I. "Panera Bread"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-023
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Panera Bread

ADJOINING PROPERTY FINDINGS

Date: **9/23/2009**
Permit Type:
Description: **T.I. "Panera Bread"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0909-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Panera Bread

Date: **8/27/2009**
Permit Type:
Description: **3 Illuminated Signs and 1 Awning**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: S0908-004
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/27/2009**
Permit Type:
Description: **Electrical for 3 Illuminated Signs and 1 Awning**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0908-058
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Barber Sign Co

ADJOINING PROPERTY FINDINGS

Date: **8/27/2009**
Permit Type:
Description: **3 Illuminated Signs and 1 Awning**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: S0908-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Barber Sign Co

Date: **8/14/2009**
Permit Type:
Description: **New building adjacent to 5010 (formally bld 40)110 Heads**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0907-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

Date: **8/14/2009**
Permit Type:
Description: **Partial Underground Fire Line**

Permit Description: **CONSTRUCTION FIRE**
Work Class: UNDRGND FIRE LINE
Proposed Use:
Permit Number: F0908-013
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: INCOM MECHANICAL INC.

ADJOINING PROPERTY FINDINGS

Date: **6/17/2009**
Permit Type:
Description: **New building adjacent to 5010 (formally bld 40)**

Permit Description: **BUILDING**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: B0901-069
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

Date: **6/17/2009**
Permit Type:
Description: **New building adjacent to 5010 (formally bld 40)**

Permit Description: **ELECTRIC**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: E0906-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **6/17/2009**
Permit Type:
Description: **New building adjacent to 5010 (formally bld 40)**

Permit Description: **PLUMBING**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: P0906-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

ADJOINING PROPERTY FINDINGS

5010 NORTHGATE DR

Date:	**2/12/2015**
Permit Type:	
Description:	**Interior Remodel "Kohls"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1502-063
Status:	READY 2 ISSUE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Richard Bowen & Associates

Date:	**11/20/2014**
Permit Type:	
Description:	**Interior Remodel "Kohls"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1411-056
Status:	UNDER REVIEW
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Richard Bowen & Associates

Date:	**11/4/2014**
Permit Type:	
Description:	**Interior Remodel "Kohls"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1411-020
Status:	UNDER REVIEW
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Richard Bowen & Associates

ADJOINING PROPERTY FINDINGS

Date: **10/3/2013**
Permit Type:
Description: **Cash wrap desk at "Kohl's"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1310-022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ESI Express

Date: **10/3/2013**
Permit Type:
Description: **Cash wrap desk at "Kohl's"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1310-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ESI Express

Date: **11/20/2009**
Permit Type:
Description: **Storefront Replacement**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0911-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

ADJOINING PROPERTY FINDINGS

Date: **11/20/2009**
Permit Type:
Description: **Storefront Replacement**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0911-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

Date: **6/16/2009**
Permit Type:
Description: **Illuminated sign (letters)**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0906-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northwest Sign

Date: **6/16/2009**
Permit Type:
Description: **Illuminated sign (letters)**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0906-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northwest Sign

ADJOINING PROPERTY FINDINGS

Date: **6/5/2009**
Permit Type:
Description: **Fire Alarm for Remodel Interior Store "Kohl's"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0904-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Barnum & Celillo Electric

Date: **5/28/2009**
Permit Type:
Description: **Fire Sprinklers**

Permit Description: **FIRE**
Work Class: FIRE SPRINKLER-NEW
Proposed Use:
Permit Number: F0903-024
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Accurate Fire Protection, Inc

Date: **4/24/2009**
Permit Type:
Description: **Kohl's Entrance Renovation**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0903-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Macerich

ADJOINING PROPERTY FINDINGS

Date: **4/24/2009**
Permit Type:
Description: **Kohl's Entrance Renovation**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0904-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Macerich

Date: **4/20/2009**
Permit Type:
Description: **Remodel Interior Store "Kohl's"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0902-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

Date: **4/20/2009**
Permit Type:
Description: **Remodel Interior Store "Kohl's"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0903-042
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

ADJOINING PROPERTY FINDINGS

Date: **4/20/2009**
Permit Type:
Description: **Remodel Interior Store "Kohl's"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0903-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

Date: **4/20/2009**
Permit Type:
Description: **Remodel Interior Store "Kohl's"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0903-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

Date: **1/21/2009**
Permit Type:
Description: **Demo Interior of former Mervyn's Store**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0901-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve-Knight Construction, In

ADJOINING PROPERTY FINDINGS

Date: **6/3/2003**
Permit Type:
Description: **Boiler Comp**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0306-004
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: CAL-AIR CONDITIONING COMPANY

Date: **9/23/2002**
Permit Type:
Description: **TI-1ST FLOOR FITTING ROOM**

Permit Description: **BUILDING**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: B0209-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Target Corp

Date: **9/23/2002**
Permit Type:
Description: **TI-1ST FLOOR FITTING ROOM**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0209-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Target Corp/Mervyn's

ADJOINING PROPERTY FINDINGS

Date: **9/23/2002**
Permit Type:
Description: **TI-1ST FLOOR FITTING ROOM**

Permit Description: **PLUMBING**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: P0209-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Target Corp

5030 NORTHGATE DR

Date: **1/12/2001**
Permit Type:
Description: **Fixtures**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0101-023
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Electrix

ADJOINING PROPERTY FINDINGS

5035 NORTHGATE DR

Date: **7/2/2003**
Permit Type:
Description: **T.I Subway Restaurant**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0306-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Randy Bajwa

Date: **7/2/2003**
Permit Type:
Description: **T.I Subway Restaurant**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0307-005
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Randy Bajwa

Date: **7/2/2003**
Permit Type:
Description: **T.I Subway Restaurant**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0307-006
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Randy Bajwa

ADJOINING PROPERTY FINDINGS

5200 NORTHGATE DR

Date:	**9/13/2001**
Permit Type:	
Description:	**Temp Power**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0109-017
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Wilson Electric

5830 NORTHGATE DR

Date:	**6/21/2007**
Permit Type:	
Description:	**Grease Trap**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0706-045
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Universal Plumbing Inc

ADJOINING PROPERTY FINDINGS

Date: **1/8/2001**
Permit Type:
Description: **Remodel SBarro Restaurant**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0101-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ancor Cor Inc.

Date: **1/4/2001**
Permit Type:
Description: **Remodel SBarro Restaurant**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0002-077
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ancor Cor Inc.

5835 NORTHGATE DR

Date: **2/29/2000**
Permit Type:
Description: **TI for Jhan Thong Restaurant**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0002-052
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Dave Cook/Sanup Devel

ADJOINING PROPERTY FINDINGS

Date: **2/29/2000**
Permit Type:
Description: **TI for Jhan Thong Restaurant**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0002-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Dave Cook/Sanup Devel

Date: **2/29/2000**
Permit Type:
Description: **TI for Jhan Thong Restaurant**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0002-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Dave Cook/Sanup Devel

Date: **2/29/2000**
Permit Type:
Description: **TI for Jhan Thong Restaurant**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0002-049
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Dave Cook/Sanup Devel

ADJOINING PROPERTY FINDINGS

5840 NORTHGATE DR

Date:	**6/13/2002**
Permit Type:	
Description:	**water heater**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0206-041
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Gene Burch Plumbing

5870 NORTHGATE DR

Date:	**5/10/2002**
Permit Type:	
Description:	**T.I Restaurant**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0204-100
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A & J Design Associates Inc

ADJOINING PROPERTY FINDINGS

Date: **5/10/2002**
Permit Type:
Description: **T.I Restaurant**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0205-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: A & J Design Associates Inc

Date: **5/10/2002**
Permit Type:
Description: **T.I Restaurant**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0205-021
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: A & J Design Associates Inc

7000 NORTHGATE DR

Date: **3/24/2014**
Permit Type:
Description: **Replumb Theater & Food Court Service**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1403-070
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name: ARB Inc

ADJOINING PROPERTY FINDINGS

Date: **9/13/2002**
Permit Type:
Description: **Remodel Concession/Prep Room**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0209-022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Moorefield Construction

Date: **9/11/2002**
Permit Type:
Description: **Remodel Concession/Prep Room**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0209-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ROUNTREE PLUMBING & HEATING

Date: **9/6/2002**
Permit Type:
Description: **Remodel Concession/Prep Room**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0208-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Moorefield Construction

ADJOINING PROPERTY FINDINGS

Date: **9/5/2002**
Permit Type:
Description: **Demo Counters**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0209-012
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Moorefield Construction

Date: **3/29/2002**
Permit Type:
Description: **Sign**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0203-103
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ARROW SIGN CO.

8940 NORTHGATE DR

Date: **4/28/2004**
Permit Type:
Description: **Furnace**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0404-074
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Downing Heating & Air Conditio

ADJOINING PROPERTY FINDINGS

8950 NORTHGATE DR

Date:	**6/2/2004**
Permit Type:	
Description:	**Elec Sign**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0406-006
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AD ART SIGNS

8960 NORTHGATE DR

Date:	**2/10/2000**
Permit Type:	
Description:	**Remodel N Y Burrito**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0002-037
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Bel Construction

ADJOINING PROPERTY FINDINGS

Date: **2/10/2000**
Permit Type:
Description: **Remodel N Y Burrito**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0002-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bel Construction

Date: **2/10/2000**
Permit Type:
Description: **Remodel N Y Burrito**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0002-025
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bel Construction

8990 NORTHGATE DR

Date: **11/2/2001**
Permit Type:
Description: **Bldg #8 Space 50**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0111-004
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Electrix

ADJOINING PROPERTY FINDINGS

9000 NORTHGATE DR

Date:	**5/21/2015**
Permit Type:	
Description:	**Install 20' of 2" galv gas line-Sears Auto Ctr**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	P1505-081
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ARB Inc

Date:	**6/30/2014**
Permit Type:	
Description:	**Install new led retrofit lighting kits**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1406-101
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Labor Unblimited Inc

Date:	**2/19/2014**
Permit Type:	
Description:	**Replace building Main 4000 amp**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1402-042
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Mission Electric

ADJOINING PROPERTY FINDINGS

Date: **10/11/2012**
Permit Type:
Description: **2 new electric car chargers**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1210-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Napa Electric

Date: **1/14/2009**
Permit Type:
Description: **Letter Sign**

Permit Description: **SIGN**
Work Class: NON-ILLUMINATED SIGN
Proposed Use:
Permit Number: S0812-004
Status: CANCELED
Valuation: $0.00
Contractor Company:
Contractor Name: Fairmont Sign Co

Date: **2/15/2002**
Permit Type:
Description: **Boiler**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0202-017
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: CAL-AIR CONDITIONING COMPANY

ADJOINING PROPERTY FINDINGS

Date: **8/17/2001**
Permit Type:
Description: **Block off Doors**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0108-057
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SEARS

NORTHGATE DR #

4400 NORTHGATE DR #

Date: **3/27/2007**
Permit Type:
Description: **Sign - "GAME STOP"**

Permit Description: **SIGN**
Work Class: NON-ILLUMINATED SIGN
Proposed Use:
Permit Number: S0703-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Johnston Electric Sign

ADJOINING PROPERTY FINDINGS

NORTHGATE DR # 124

2150 NORTHGATE DR # 124

Date:	**12/6/2005**
Permit Type:	
Description:	**T.I. - new offices**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0510-080
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Joe Fejarang

Date:	**12/6/2005**
Permit Type:	
Description:	**T.I. - new offices**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0512-010
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Joe Fejarang

ADJOINING PROPERTY FINDINGS

Date:	**12/6/2005**
Permit Type:	
Description:	**T.I. - new offices**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0512-008
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Joe Fejarang

Date:	**12/6/2005**
Permit Type:	
Description:	**T.I. - new offices**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0512-009
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Joe Fejarang

ADJOINING PROPERTY FINDINGS

NORTHGATE DR # 84

3310 NORTHGATE DR # 84

Date:	**7/13/2000**
Permit Type:	
Description:	**Sign**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0007-046
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Barber Sign Co, Inc

NORTHGATE MALL

3850 NORTHGATE MALL

Date:	**11/9/2000**
Permit Type:	
Description:	**new water line into "Land of the Sun"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0011-014
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	DFH Construction

ADJOINING PROPERTY FINDINGS

Date: **10/27/2000**
Permit Type:
Description: **Applebees Restaurant**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0008-072
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Applebees

Date: **10/27/2000**
Permit Type:
Description: **Applebees Restaurant**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0010-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Applebees

Date: **10/27/2000**
Permit Type:
Description: **Applebees Restaurant**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0010-037
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Applebees

ADJOINING PROPERTY FINDINGS

Date:	**10/27/2000**
Permit Type:	
Description:	**Applebees Restaurant**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0010-044
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Applebees

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

Appendix H

User Provided Information

K-2519 #152

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

PERMIT TO REMOVE UNDERGROUND STORAGE TANK

TO Sears, Roebuck and Company
Attn: Donald Woods
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

NAME OF FACILITY San Rafael Store

ADDRESS 9000 Northgate Mall
San Rafael, CA 94903

NO. OF TANKS TO BE REMOVED 3

TANK ID#(S) 2929001,002, 003

PURSUANT TO THE CALIFORNIA ADMINISTRATIVE REGULATIONS, PERMISSION IS GRANTED TO REMOVE UNDERGROUND STORAGE TANKS AT THE ABOVE LOCATION WITH THE FOLLOWING CONDITIONS:

1. ALL STORED MATERIAL TO BE REMOVED.
2. TANK PURGED OF FLAMMABLE VAPORS.
3. PROPER DISPOSAL OF THE TANK.

SIGNED Arthur M Mathiesen

DATE August 5, 1986

cc: K. Schoenthal, San Rafael Fire Dept.
K.E. Curtis Construction Co.

ENVIRONMENTAL HEALTH SERVICES

COUNTY OF MARIN
HALL OF JUSTICE
CIVIC CENTER
ROOM 285
SAN RAFAEL, CALIFORNIA 94903
(415) 499-6907

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ENVIRONMENTAL HEALTH

$265.00
#464035
86

APPLICATION TO REMOVE UNDERGROUND HAZARDOUS MATERIAL STORAGE TANK

1. Facility Information

Name of Facility	Type of Business		
SEARS	AUTOMOTIVE & RETAIL SALES		
Street Address	**City**	**Zip Code**	**Telephone**
9000 NORTHGATE MALL	SAN RAFAEL	94903	472-3670
Contract Period	**Position with Company**		**Telephone**
Mid AUGUST 1986	ANALYTICAL CHEMIST / FIELD OPERATIONS		(805) 498-6771
Owners Name (Corporation, Agency or Individual)			
SEARS & ROEBUCK COMPANY			
Street Address (If Different than Above)	**City**	**Zip Code**	**Telephone**
900 S. FREMONT AVE.	ALHAMBRA	91802	(818) 576-4225

2. Contractor Removing Tank

Company Name	Street Address	City	Telephone
K.E. CURTIS CONSTRUCTION COMP.	1400 Old Conejo Rd	Newbury Park CA.	(805) 499-0428

3. Soil Analysis Laboratory

Company Name	Street Address	City	Telephone
COMBUSTION ENGINEERING, EMSI	2421 W. Hillcrest Dr	Newbury Park CA.	(805) 498-6771

4. Hazardous Waste Hauler (if appropriate)

Company Name	Street Address	City	Telephone
IT CORP.	4585 Pacheco	MARTENZ	(415) 372-9110

5. Tank Identification & Construction

Tank #	UL #	Year Tank Installed	Volume of Tank (Gallon)	Cathodic Protection
2929002 2929001 2929003	- NA -	1972	2-500, 1-1000	☒ No ☐ Yes, Type _____

Primary Containment:
☐ Concrete ☒ Steel ☐ Fiberglass ☐ Fiberglass/Coated Steel ☐ Other: SINGLE WALL

6. Chemical Composition of Materials *Currently* or *Previously* Stored in Tank

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☑ 02		~~BULK WASTE~~ OIL
☐ 01	☑ 02		BULK WASTE OIL
☐ 01	☑ 02		WASTE OIL

7. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

B. Underground Piping: ☒ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

8. Disposition of Tank(s)

Proposed Disposition of Tank(s)	Reason for Removal
IT will REMOVE, RINSE & TANK SCRAPED	No longer in that sales business

9. Applicant Information

Name of Applicant	Signature of Applicant	Date
MARK GIGAS	Mark Gigas	8/4/86

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

R-8519 #152

DATE: March 2, 1987

TO:
Attn: Donald Woods
Sears & Roebuck Company
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

RE: San Rafael Store
900 Northgate Mall
San Rafael, CA 94903

CLEARANCE

Analysis of samples of the soil or ground water at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks at this location.

Thank you for your cooperation.

Very truly yours,

EDWARD J. STEWART, CHIEF
ENVIRONMENTAL HEALTH SERVICES

Timothy Underwood

VIA CERTIFIED MAIL
P 995 749 312

"We Make Good
Things Happen"

November 25, 1992

Vice President
SEARS, ROEBUCK AND CO.
2650 E. Olympic Blvd.
Los Angeles, CA 90054

Re: Sears
NORTHGATE MALL
San Rafael, California

Dear Sir/Madam:

It has come to our attention that Sears was the owner of two underground gasoline storage tanks and one underground waste oil tank on your premises and that those tanks had the potential for leaking toxic substances into the environment. It is our understanding that all of those tanks have been removed by Sears.

We hereby request that you provide the following information to the undersigned as soon as possible:

1) Results of all soil and groundwater tests already complete, if any.

2) What is the current status of the tanks? (It is our understanding that Sears removed two 12,000 gallon gasoline storage tanks and a waste oil tank). Please confirm that all tanks have been removed.

Since Sears has the responsibility to assure compliance with applicable environmental laws with regard to these tanks, including any removal or cleanup required, and since there is significant potential liability resulting from environmental damage, your response to the above referenced questions is requested as soon as possible.

Your cooperation is appreciated. If you have any questions, please feel free to contact me.

Sincerely,

THE MACERICH COMPANY

Robert D. Aptaker
Environmental Manager
Assistant Vice President

RDA/mo

cc: Patrick Prinster
Henry Lichtman

Sears, Roebuck and Co.
925 S. Homan Ave.
Chicago, ILL 60607

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
FOR
THE MACERICH COMPANY
THE MALL AT NORTHGATE
5800 NORTHGATE DRIVE
SAN RAFAEL, CALIFORNIA
DEI PROJECT NO. D2088-0221
AUGUST 12, 1993

CONFIDENTIAL AND PRIVILEGED

925-460-5300

ATC/DIAGNOSTIC ENVIRONMENTAL INC.

6658 Owens Dr.
Pleasanton, CA
94588

510-460-5300
FAX 510-463-2559

Air/Soil/Water Analysis
Asbestos Management
Building System Evaluation
Environmental Engineering
Industrial Hygiene
Remedial Investigation

August 12, 1993

Mr. Bob Aptaker
Assistant Vice President
Environmental Manager
THE MACERICH COMPANY
1891 Goodyear Avenue, Suite 618
Ventura, California 93003

RE: ENVIRONMENTAL SITE ASSESSMENT
NORTHGATE MALL, SAN RAFAEL, CALIFORNIA
PROJECT NO. D2088-0221

Mr. Aptaker:

Attached is the Environmental Site Assessment Report for the above-referenced facility. The report includes an Executive Summary, Project Area Overview, Geological/Hydrogeological Data, Project Area Observations, Neighboring Property Observations, Public Records Review, and Findings.

If you have any questions regarding this report, please call this office.

Sincerely,

DIAGNOSTIC ENVIRONMENTAL INC.

Wilson Wong
Assistant Project Manager

Donald A. Ashton
Environmental Program Manager

DAA/WW/ko

Attachment (2)

cc: Ms. Lori Gatto (2)

[illegible] CONSTRUCTION
DRAFTING DEPARTMENT

AUG 17 93

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EXECUTIVE SUMMARY

At the request of The MaceRich Company, ATC/Diagnostic Environmental Incorporated (ATC/DEI) performed an Environmental Site Assessment of the Northgate Mall, located at 5800 Northgate Drive, San Rafael, California (Project Area/Site). Sears Department Store and its facilities, which also lie within the Site Boundary, are not part of the Project Area. ATC/DEI initiated its services on July 30, 1993. The purpose of the Environmental Site Assessment was to establish a preliminary evaluation of the past and/or present existence, use and/or release of environmentally regulated materials or wastes. The Environmental Site Assessment included a review of Project Area operations, a review of immediately adjacent and surrounding property use, a review of available historical site data and government records, aerial photo study and a review of geological/hydrogeological existing conditions.

ATC/DEI visually reviewed the Project Area to determine the presence or possible presence of stored materials, process materials and wastes, site waste containment or deposits, materials used in construction, evidence of cesspools, evidence of above- or below-grade storage tanks, stressed vegetation and PCB-containing electrical equipment, including transformers, hydraulic lifts, compressors and fluorescent light ballasts. Neighboring properties were also reviewed to determine whether activities at adjacent properties were impacting the Project Area.

The survey was conducted by Mr. Wilson Wong and Ms. Lee Ann Norman of ATC/DEI's San Francisco office. The conditions presented are as observed and evaluated on the days of the Environmental Site Assessment.

The Project Area history indicates that the Project Area was developed in phases - with the facility construction beginning in 1963. Historical records indicate that the Project Area was unused land before the development of the mall. The evaluation of adjacent properties revealed four gasoline service stations located adjacent to the Project Area, but in a hydraulically cross-gradient location. One of the four gasoline stations was demolished in 1992 and another two, Shell and Exxon, are in the Leaking Underground Storage Tank (LUST) database. The fourth gasoline station, Chevron, revealed no evidence of serious

leakage. According to Mr. Joe Curley, Supervising Building Inspector for City of San Rafael, all three gasoline stations had undergone clean up. Based on the predicted regional hydrological conditions, the proximity of the sites to the Project Area and the reported site conditions/status of the aforementioned sites, the Project Area does not appear to be environmentally threatened.

The former Sears Automotive Operation and former gasoline station (currently Tim's Car Radio) was closed in 1986. No information regarding soil and/or groundwater quality for this site was available. The site is located at the downgradient boundary of the Project Area, and a petroleum release at this site would likely have minimal impact to the Project Area.

The current operations of the Project Area were reviewed - inclusive of tenants and facility management activities. ATC/DEI did not observe any findings presenting a significant Area of Concern.

Based upon the findings of the report, there are no open or pending environmental regulatory issues associated with The Mall at Northgate.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

At the request of The MaceRich Company, ATC/Diagnostic Environmental Incorporated, (ATC/DEI) performed a Phase I Environmental Site Assessment of the property with its principal address listed as 5800 Northgate Drive, San Rafael, California (Project Area/Site). The assessment was initiated on July 30, 1993. The Project Area is improved with one centralized multi-tenant retail structure, four smaller free-standing commercial/retail buildings and grade-level asphaltic concrete parking and a bi-level parking structure at the southwest corner of the Project Area, totaling approximately 45 acres of property. The Sears facilities, including land and buildings of the retail store, Automotive Center, Garden Center and Tim's Car Radio, are separate from the Northgate Mall and considered neighboring properties. The purpose of the Phase I Environmental Site Assessment was to establish a preliminary evaluation of the past and present existence, use or release of environmentally regulated or hazardous substances on or near the Project Area.

I. PROJECT AREA OVERVIEW

The Project Area is located at located at 5800 Northgate Drive, San Rafael, California (Project Area/Site). The Project Area is situated in the northern portion of San Rafael in Marin County, in a mixed commercial and residential area. A site location map detailing the Project Area is provided in Figure 1.

II. GEOLOGICAL/HYDROGEOLOGICAL DATA

ATC/DEI reviewed pertinent, available documents and maps regarding local geology, hydrogeology, and physiography in order to evaluate the potential migration of hazardous substances at or around the Project Area.

Geology and Physiography

The site is underlain by bedrock composed of sandstone and shale. The bedrock is less weathered and harder with increasing depth. Surficial soils consist generally of stiff to very stiff sandy and silty clays above the bedrock. Source: Sears TBA and Former Gas Station Soil Report, September 22, 1970 Woodward-Clyde Associates, San Francisco.

Hydrogeology

The water utility for the Northgate Mall is the Marin Municipal Water District, whose source is seven reservoirs/lakes that they own. According to Shelley Melville (Engineering Representative at Marin Municipal Water District), they do not have any wells on line. Groundwater in the general vicinity of the Project Area can be found at depths ranging from 7 to 10 feet below grade. The groundwater flows in an easterly direction toward the San Rafael Bay. Due to the proximity of the San Rafael Bay, the flow direction varies greatly, depending on the time of verification. Source: Ms. Shelley Melville, Marin Municipal Water District.

III. PROJECT AREA OBSERVATIONS

The Project Area is comprised of five structures - including the principal retail structure housing approximately 125 retail stores, 3 large department stores and related maintenance and security operations. The other structures are physically and structurally independent facilities located around the principal structure. Located to the east is the Pay Less Drug Store, in the southeast corner are the Sears Automotive Center and Tim's Car Radio (also owned by Sears), and in the southwest corner is the Sears Garden Center.

The principal structure was originally an outdoor shopping center which began in 1963 with an Emporium department store along with several retail stores. The Sears department store was added in 1971. The Mervyn's and Pay Less Drug Store were added in 1985. The facility was expanded and converted into a shopping mall in 1987. The mall now includes 125 small retail stores, and three anchor department stores (Sears, Mervyn's, and Emporium). Of the three department stores, Sears owns its own land and buildings - including the automotive center, garden center, and Tim's Car Radio (a former Sears Gasoline Station). Mervyn's and Emporium own their buildings but lease the land.

Pay Less Drug Store, located at the east end of the principal structure, leases both its building and land. ATC/DEI did not observe evidence of spills or illegal disposal of hazardous materials associated with this operation.

The retail tenants typically consist of the larger department stores, jewelry stores, men's and women's clothing stores, eating establishments, home furnishings stores, banks, a dry cleaner, and miscellaneous goods and services. At the time of the Project Area visit, ATC/DEI interviewed select retail establishments. Specifically, ATC/DEI focused on tenants most likely to handle, generate or otherwise use hazardous materials in their operations. ATC/DEI reviewed the tenant operations of Mervyn's, Emporium, Pay Less Drug Store, Hudson Goodman Jewelers, Kay Jewelers, Ritz Camera, Expressly Portrait, Glamour Shots, All American Printing, Pearle Vision Express, William M. Liebman, M.D., Inc., and Fairfax French Cleaners.

In general, ATC/DEI did not observe any indication of improper handling, including storage or disposal, of hazardous materials and wastes in the referenced locations that pose an environmental risk to the Project Area.

Both jewelry stores (Hudson Goodman Jewelers, and Kay Jewelers) do jewelry repairing off-site and only carry limited mild cleaning solutions for jewelry cleaning.

Pearle Vision Express corporate office is responsible for all hazardous material activities of the branch in the Project Area.

Ritz Camera develops color film (C-41 Process) and prints color photographs in-house; black and white processing is done off-site. A silver recovery unit is maintained on site. Recovered silver residue is collected and the waste water solution is disposed to the sanitary sewer.

Glamour Shot does not handle regulated materials on-site. All photos are sent to an off-site lab.

Expressly Portrait corporate office is responsible for all hazardous material activities of the branch in the Project Area.

Fairfax French Cleaners does no on-site dry cleaning. It only serves as a pick up and drop-off location.

All American Printing does not handle regulated materials on site.

William M. Liebman, M.D., Inc., generates small amounts of medical waste on-site. All waste is transported off-site for proper disposal.

Mervyn's hires outside maintenance personnel to service all elevators, escalators and HVAC units. A back-up generator with an aboveground 100-gallon diesel fuel tank (part of the generator) is maintained on-site. The Operations Manager stated that Mervyn's did not

carry or store hazardous materials except diesel fuel. Source: Karen Beam, Operations Manager, and Charlie Martin, Facility Manager.

Emporium employs in-house maintenance personnel to service all elevators, escalators, and HVAC units. All materials required for servicing are obtained by the maintenance personnel. A ventilated work area is used for painting and storage of small amounts of paint and empty paint cans. A back-up diesel generator is located in the boiler room along with two 55-gallon fuel storage drums. No other hazardous materials are stored on-site. Source: Marianne Porter, Assistant Store Manager, Operations, Emporium.

Pay Less Drug Store operates a silver recovery unit for its photo processing service but carries no other regulated materials in the store. The silver residue is transported off-site for refining and the waste solution is disposed to the sanitary sewer.

The mall maintenance staff uses small amounts of regulated materials, including paints, gasoline, diesel, and solvents that are used in general facility maintenance operations for touch-up and cleaning. Gasoline is used for operating leaf blowers and diesel is stored for a backup generator which is no longer in operation. Limited quantities of these materials are stored in within the maintenance and display preparation areas located in the parking structure. Minor oil stains were observed on the ground under the back-up generator. ATC/DEI did not observe other evidence of spills or illegal disposal of hazardous materials associated with these operations. Source: Henry Lichtman, Mall Manager.

Polychlorinated Biphenyls Survey

ATC/DEI identified 10 pad-mounted transformers within the Project Area boundaries. All electrical transformers were observed to be in good condition. According to Mr. Steve Woodward of Pacific Gas & Electric (PG&E), these transformers are owned and maintained by PG&E. Since 1983, PG&E has tested all the transformers and three were found to be PCB-containing (greater than 50 ppm PCBs); however, all three have been replaced with non-PCB containing transformers.

Fluorescent lights were observed throughout the facility. All fluorescent lights in the mall were installed in 1987 when the original outdoor shopping center was enclosed. The fluorescent lighting systems in the Mervyn's and Pay Less Drug Store were installed in 1984 when they were originally built. Since PCB-containing fluorescent light ballasts were phased out in the late 1970's, no further investigation is required for these systems. Emporium was unable to disclosed its maintenance records of the fluorescent lighting. ATC/DEI has requested this information from Emporium and will forward its findings when it is received.

The two outlying buildings belong to Sears and are not a part of the Project Site. Sears would not grant ATC/DEI an interview until a written notice of approval is issued by their Corporate office.

IV. NEIGHBORING PROPERTY OPERATIONS

The Project Area is located in a mixed commercial/residential area. Perimeter streets are Las Gallinas Avenue to the north, Los Ranchitos Road to the east, and Northgate Drive to the south and west. East of the project area on Las Gallinas Avenue is a cemetery and small strip mall. In the strip mall are various retail/service businesses, including a dry cleaner and a Goodyear Tire and Brake Auto Center. North of the project area are several medical/dental offices and gasoline stations. West on Northgate Drive is a mixed residential/commercial area. Southwest of the project area is residential and southeast is predominantly commercial. ATC/DEI identified five former or existing gasoline stations in the immediate area that are discussed in detail as follows:

Sears Automotive Facility - 9000 Northgate Drive

Located at 9000 Northgate Drive is Sears Automotive Center and Tim's Car Radio, a former Sears Gasoline Station. Both of these facilities and Sears department store lie within the Project Area boundary but are not part of the Project Area. Two underground gasoline storage tanks were removed from the site of the former Sears Automotive Gasoline Station during the installation of two above-ground storage tanks (one 550-gallon and one 300-gallon oil tank) in 1986. The battery storage area was in good condition but battery acid residue was observed on the cement floor and by the doorway. Old batteries are stored in a secondary containment area with a concrete berm and sand on the floor. Battery vendors transport the old batteries off-site for proper disposal upon delivery of new ones.

The waste oil storage area is located on the south side of the building. In the storage area, one empty anti-freeze container is no longer used but remains on site. Several drums of old rotors and oil filters were also stored in this area. The concrete floor in the storage area was observed to be in good condition with minor oil stains.

Located in the work area are fourteen subsurface hydraulic lifts; all were reported to be in good condition. There is one elevator on the premises which was in working order and observed to be in good condition. Two compressors located on the second floor were in fair

condition, with only minor oil/grease stains on the concrete floor beneath. An exterior three-stage clarifier was located to the north of the building. The clarifier is connected to the TBA and is used infrequently.

No further investigation was allowed in the Sears store until the Sears corporate office could be notified for access permission. ATC/DEI will forward its findings when access is permitted.

Former Unocal Gas Station - 929 Del Presidio Boulevard

A vacant lot to the north of the Project Area, located at 929 Del Presidio Boulevard, was a former Unocal Gasoline Station site. Four underground storage tanks (USTs) were removed in 1991. Contamination was discovered during removal of the tanks and four monitoring wells were installed to sample the extent of contamination. The source/cause of discharge was unknown. After removal, in July, 1992, a permit was granted to aerate 150 cubic yards of stockpiled soil. The average degree of total petroleum hydrocarbons (TPH) as gasoline was 446 parts per million (ppm); no organic lead was detected in the samples.

A Quarterly Monitoring Report by Kaprealian Engineering, dated April 7, 1993, reported that the four monitoring wells had been monitored three times, and sampled once, in the quarter. Prior to the sampling, the wells were checked for free product and sheen, and none was found. In a letter to Unocal on June 8, 1993, Deputy Fire Marshal Forrest Craig, of the San Rafael Fire Department, delayed a request for site closure due to the presence of methyl tertiary butyl ether (MTBE) in at least two groundwater monitoring wells (no concentrations reported) and the extent of contamination in both soil and groundwater had not yet been fully defined. A preliminary site assessment is currently under way.

Chevron Gas Station - 949 Del Presidio Boulevard

North of the vacant lot is a Chevron Gasoline Station, located at 949 Del Presidio, where there are three underground storage tanks. On July 27, 1987, a broken dispenser filter was discovered and reported. The filter was repaired and about 15 gallons of released product was abated. A 90-day inventory audit was ordered to determine product loss. The audit

showed no appreciable variation, and no further investigation was undertaken. The letter does not discuss the method of disposal of the 15 gallons of product

Shell Gas Station - 950 Del Presidio Boulevard

A waste oil tank was removed from the Shell Service Station at 950 Del Presidio Boulevard on November 5, 1987. At the time the tank was removed, T. Underwood, an inspector for the Marin County Environmental Health Services noted numerous holes in the tank greater than 1/4 inch, and that the tank seams were rusted out. Samples from the tank excavation were analyzed for high-boiling-point hydrocarbons (EPA Method 8015), gravimetric petroleum oil, and purgeable hydrocarbons (EPA Methods 8010 and 8020). A soil sample collected from the tank's excavation at nine feet below grade contained 96 parts per million (ppm) gravimetric petroleum oil. Stockpiled soil was found to contain 900 ppm of total oil and grease. This soil was reportedly disposed of at a Class I landfill.

In 1989, soil samples were collected to 10 feet below ground surface (BGS), and no concentrations of petroleum hydrocarbons were found greater than the method detection limits. Groundwater monitoring in one well indicated 0.07 milligrams per liter (mg/L) total petroleum hydrocarbons as diesel in March 1990. No volatile hydrocarbons were detected. No further activities were recorded through June, 1992.

Exxon Gas Station - 930 Del Presidio Boulevard

The Exxon Service Station (Exxon RS 7-7067) located at 930 Del Presidio Boulevard operates three currently existing USTs. Subsurface investigations have been conducted since 1987, when liquid-phase hydrocarbons (LPH) were observed in a repair excavation for the diesel tank turbine pump. A soil vapor survey was conducted. Results indicated the presence of petroleum hydrocarbons in soil underlying the site and the adjacent streets, Las Gallinas Avenue and Del Presidio Boulevard. Groundwater monitoring wells have been installed at the site and a groundwater monitoring program is in place. Concentrations of petroleum hydrocarbons vary seasonally, with the greatest concentrations found in samples collected in the vicinity of the tank field in 1989. Free phase petroleum product was present in an upgradient well onsite. Soil samples contained TPHG at concentrations up to 2,000 ppm.

In February, 1992, a groundwater treatment system was constructed and began operation in February, 1993. Groundwater concentrations of TPHG, TPHD, and benzene have been found at 30,000 microgram/liter (µg/L), and 3,800 microgram/liter (µg/L), respectively. Source: Report of Quarterly Sampling and Analysis, Exxon Retail Site 7-7067, 930 Del Presidio Boulevard, San Rafael, California, EA Engineering, Science, and Technology, May, 1993.

Marin County Office of Environmental Health Services reported a gas spill of 10 gallons on May 4, 1993. Source: San Rafael Fire Department, Records Review on August 4, 1993

Off-Site Sources of Potential Contamination

Leaking Underground Storage Tanks (LUSTs)

Five sites are currently listed under the LUST list as follows:

1. Exxon Service Station #7-7067
   930 Del Presidio/Las Gallinas
   San Rafael, California 94903
   1/4 mile north of Project Area
   Also on RCRIS

2. Shell Gasoline Station
   950 Del Presidio Boulevard
   San Rafael, California 94903
   1/4 mile north of Project Area
   Also on CORTESE

3. Pacific Bell
   7 Professional Center Parkway
   San Rafael, California 94903
   1/2 mile north-northeast of Project Area
   Also on RCRIS

4. Fairchild Semiconductor
   4300 Redwood Road
   Pittsburg, California 94565
   3/4 mile north-northeast of Project Area
   Also on CORTESE

5. Chevron Gasoline Station
   69 Mitchell Boulevard
   San Rafael, California 94903
   1 mile north-northeast of Project Area
   Also on CORTESE

None of these sites are located up-gradient of the Project Area.

Potentially Contaminated Sites

Two sites currently listed in the LUST database are also on the RCRIS database. They are the Exxon Service Station #7-7067, a small quantity generator, and Pacific Bell, a large quantity generator. The database lists properties that are generators of hazardous waste. Inclusion on this list is not indicative of an environmental problem.

Three sites currently listed under the LUST database are also in the CORTESE database. This database lists properties of leaking/contaminated sites. The three sites are the Shell Gasoline Station, Fairchild Semiconductor and the Chevron Gasoline Station.

ATC/DEI did not observe any immediate or impending environmental threat from observable neighboring property operations.

V. PUBLIC RECORDS AND HISTORICAL DOCUMENT REVIEW

The purpose of the historical/agency records review is to trace activities on the site to the original owner and/or to undeveloped virgin land, in order to identify the present and past existence, use or release of environmentally regulated or hazardous substances at the Project Area.

Sanborn Map Collection, Sanborn Mapping and Geographic Information Service

A search of the Chadwick-Healy collection for the years 1867 to 1970 failed to reveal any available Sanborn Maps for review.

Historical Aerial Photographs

ATC/DEI has completed a review of aerial photographs provided by Pacific Aerial Surveys, Oakland, California. Photographs covering the years 1986, 1980, 1975, 1970, 1963, and 1950 were reviewed. The following is a descriptive account of observations made of the Project Area and immediate surrounding areas from these photographs.

Year	Observations
1986	The Project Area and surrounding neighborhood appeared similar to the currently existing retail facilities. All four gasoline stations previously referenced to the north of the Project Area were observed in the photo.
1980	The Project Area showed an outdoor shopping plaza with similar structures but without the Mervyn's and Pay Less Drug Store. The surrounding properties appeared relatively unchanged from the observations mentioned in the previous photograph.
1975	No substantive changes from the earlier photograph were noted.

1970	The Sears facilities were not observed on the photograph. The part of the lot where Sears currently is located was graded.
1963	The Project Area appeared to be recently graded and was under construction.
1950	The Project Area appeared to be bare land scattered with several trees. There were no apparent stains or storage of materials that might suggest an environmental area of concern on or near the Project Site.

Title Report Review

ATC/DEI reviewed Title Report Order Number 191717, effective July 5, 1991, prepared by California Land Title Company of Marin, for purposes of noting land use, deed restrictions, liens or easements which may be indicative of current or former hazardous materials activities on the Project Area. Upon reviewing the report, ATC/DEI observed an indication of a battery store that was not found in the mall. The Mall Management Office informed ATC/DEI that the battery store decided not to open the store. ATC/DEI did not observe other potentially environmental hazardous activities besides that noted above.

San Rafael Building and Planning Department

The San Rafael Building and Planning Department is the local agency responsible for monitoring, approving and administering local building codes and regulations. ATC/DEI interviewed Mr. Joe Curley, Supervising Building Inspector, regarding hazardous material activities in the neighborhood and reviewed files and permits for the Project Site. No environmental issues were found.

San Rafael Fire Department - Fire Prevention Division

The San Rafael Fire Prevention Division of the Fire Department is the agency responsible for files regarding hazardous material activities in the Project Area. However, the Fire Department needed written approval from The MaceRich Company before ATC/DEI could access their files. ATC/DEI will forward its findings to MaceRich when the Project Area files are made accessible. Source: Forrest Craig, Deputy Fire Marshal, Hazardous Material Division, file review request made on August 4, 1993.

Marin County Environmental Health Services Department

Marin County Environmental Health Services Department is the agency responsible for regulating and documenting hazardous materials storage and hazardous material spill incidents, and enforcement of state and local waste management laws, regulations and ordinances for areas within the County. Elizabeth Irvine of the Health Department told ATC/DEI that all files concerning the Project Area were transferred to the Fire Department. Source: Ms. Elizabeth Irvine, telephone interview on July 29, 1993.

Marin Municipal Water District

Marin Municipal Water District is the lead agency responsible for maintaining and regulating water quality in the Project Area and for monitoring investigations for leaking underground storage tanks. Marin Municipal Water District had no records on file concerning contamination of water supply in the Project Area. Source: Ms. Shelley Melville, Engineering Representative, July 30, 1993.

State of California, California Environmental Protection Agency: CAL-SITES

The California Environmental Protection Agency, Department of Toxic Substances Control (CEPA-DTSC) is the lead agency in the State of California responsible for the promulgation and enforcement of state waste management laws and regulations. The CEPA-DTSC maintains a list (CAL-SITES) of potential and known hazardous waste sites listed by zip code. The CAL-SITES list contains potential hazardous waste sites identified by the

historical Abandoned Site Program and Information Survey (ASPIS) and the current Rural Site Evaluation Program; neither the Project Site nor neighboring sites within a 1/2-mile radius of the Project Site were identified . Source: CAL-SITES list updated to January, 1993; Environmental Data Resources Radius Map Report, Report Number 29597-5, generated on July 18, 1993.

United States Environmental Protection Agency (USEPA), National Priorities List

The National Priorities List (NPL) identifies hazardous waste sites that are scheduled for cleanup actions utilizing federal funds. A site can be included in the NPL if: (1) the Agency for Toxic Substances and Disease Registry (ATSDR) of the U.S. Center for Disease Control (CDC) has issued a health advisory that recommends removing people from the site; (2) the EPA determines the site poses a significant threat to public health; and, (3) the EPA anticipates it will be more cost-effective to use its remedial authority than to use its emergency removal authority to respond to this site. The Project Area is not listed in the National Priorities List; nor are any sites within a one mile radius. Source: National Priorities List, as of October 15, 1992, Title 40 Code of Federal Regulations, Part 300 et. seq.

United States Environmental Protection Agency (USEPA), Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)

The Environmental Protection Agency (EPA) Region 9 is responsible for EPA programs in California. CERCLIS is a database utilized by the EPA to track activities conducted under the Federal Superfund Program. CERCLIS contains those potential hazardous waste sites which have been brought to the attention of the EPA. Potential hazardous waste sites other than those listed on the EPA CERCLIS list may exist. Sites on the CERCLIS list may include one or more of the following: 1) sites which may be potentially hazardous and requires further investigation, 2) sites which have been investigated and based on the investigation findings no further investigation or remedial action is planned under the Federal Superfund Program or 3) final and proposed National Priorities List (NPL) sites which have been investigated and EPA has determined the sites may represent a long-term threat to public health or the environment. Neither the Project Site nor neighboring sites within a 1/2-mile radius of the Project Site were identified on the CERCLIS. Source: United States

Environmental Protection Agency (USEPA), Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS), as of April, 1993, Data Resources Radius Map Report, Report Number 29597-5, generated on July 18, 1993.

VI. FINDINGS

1. Exxon Gasoline Station, Shell Gasoline Station and Former Unocal Gasoline Station

ATC/DEI identified that the Exxon Gasoline Station located at 930 Del Presidio Boulevard, Shell Gasoline Station located at 950 Del Presidio Boulevard, and former Unocal Gasoline Station located at 929 Del Presidio Boulevard have leaking tanks and soil contamination problems. All sites have undergone varying degrees of remediation; however, none of them has successfully eliminated the contamination.

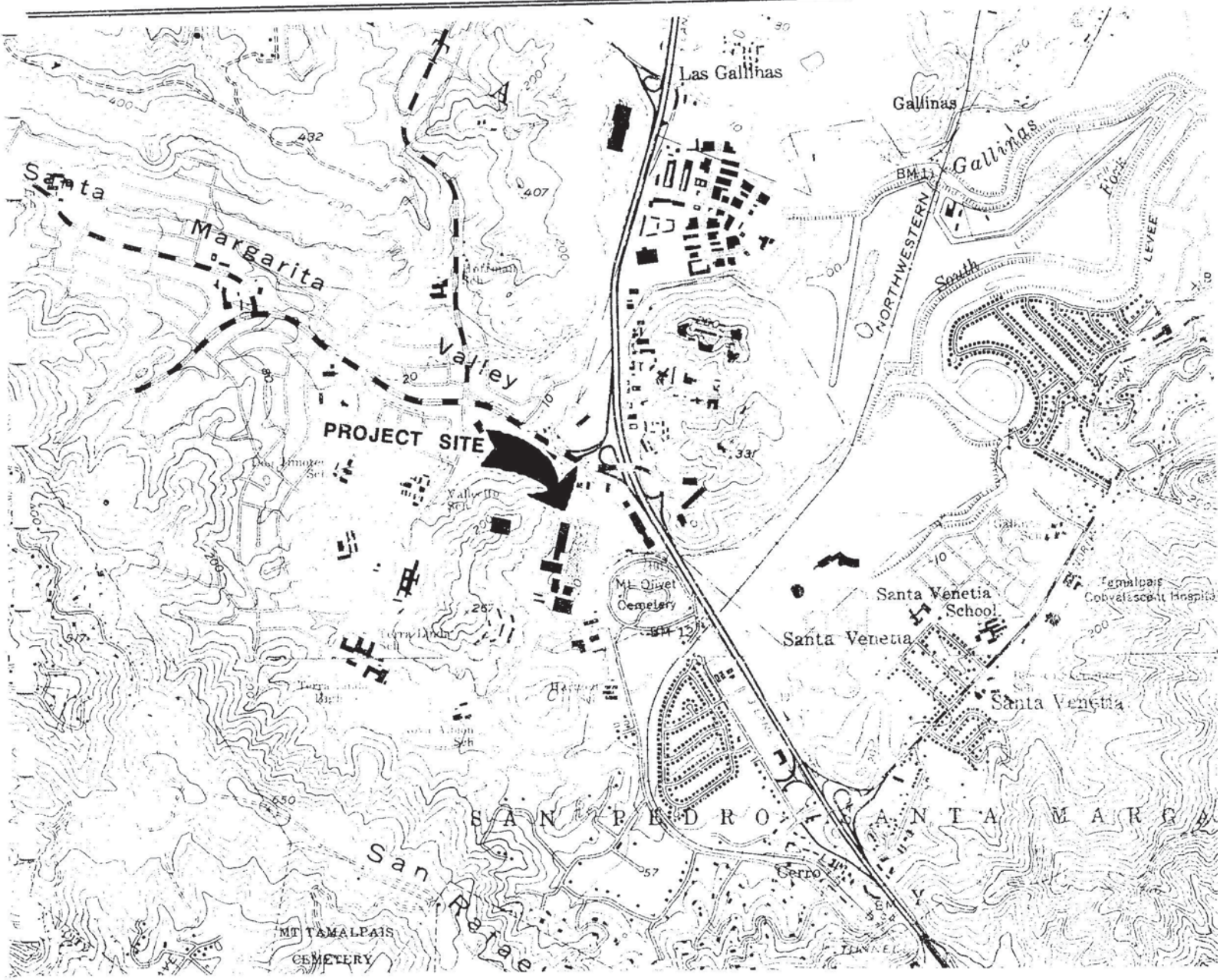
2. Sears Automotive Operations (Former Gasoline Station)

Sears formerly operated underground storage tanks at the facility from approximately 1971 to 1986. ATC/DEI interviewed various agencies and personnel familiar with the Project Area. To date, ATC/DEI does not have any information pertaining to the subsurface soils at, or immediately adjacent to, the former tank and piping zones. This site is located at the downgradient boundary of the Project Area and a petroleum release at the site would likely have a minimal impact to the Project Area.

VII. LIMITATIONS

ATC/DEI has prepared this Environmental Site Assessment using reasonable efforts in each phase of its work to estimate the liabilities associated with environmentally regulated substances in the Project Area. The performance of this Environmental Site Assessment was in accordance with current professional standards for environmental assessments. Findings within this report are based on information collected from on-site observations and from available information obtained from governing public agencies/sources. The information contained within this report is limited to provided data and available documents.

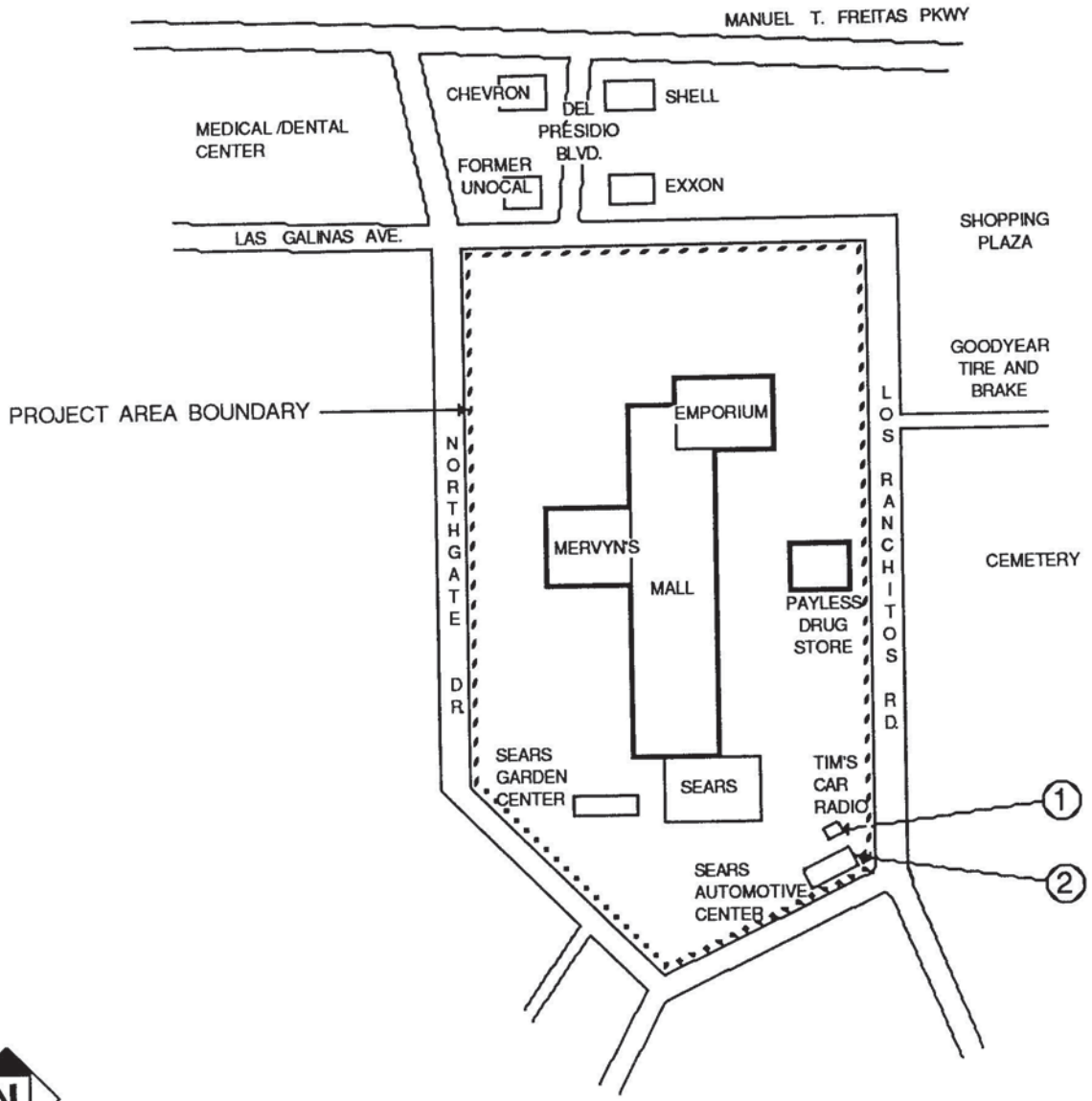
This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below grade. This report is not intended to be a construction document and should not be used for construction purposes. ATC/DEI makes no representation or warranty on any environmental concerns at or near the Project Area that were not readily accessible at the time of the site visit or available in the reviewed public records. ATC/DEI makes no representation or warranty that the operations at the Project Area are or have been in compliance with all applicable federal, state, and local laws, regulations and codes.



NOT TO SCALE

MAP SOURCE: SAN RAFAEL QUADRANGLE, CALIFORNIA, 7.5 MINUTE SERIES, UNITED STATES GEOLOGICAL SURVEY, 1954, PHOTOREVISED 1980.

FIGURE 1 - SITE LOCATION



5800 NORTHGATE DRIVE
SAN RAFAEL, CALIFORNIA
SITE PLAN

NOT TO SCALE

1: FORMER GAS STATION

2: OPERATING TBA

FLUOR DANIEL GTI

DISPENSER ISLAND AND PRODUCT LINE REMOVAL REPORT SEARS STORE 1528 9000 NORTHGATE MALL SAN RAFAEL, CALIFORNIA

Fluor Daniel GTI Project 020200146

July 1, 1996

Prepared for:
Captain Forrest Craig
City of San Rafael Fire Department
1039 C Street
San Rafael, California 94901

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Zone Project Manager

For:
David L. Backus
Vice President and General Manager
West Region

20200146.DIP

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2. Former New and Used Oil Product Line Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994
3. Former New and Used Oil Product Line CAM Metal Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994

Appendixes

A. Soil Disposal Documentation
B. Soil Sampling Techniques - Quality Assurance/Quality Control, TPH-g and BTEX, EPA Method 8020, Laboratory Reports
C. Total Lead, EPA Method 6010, Laboratory Reports
D. TPH-d, EPA Method Modified 8015, Laboratory Reports
E. TRPH, EPA Method 418.1, Laboratory Reports
F. Volatile Organics, EPA Method 8240, Laboratory Reports
G. California Assessment Metals, STLC and TTLC, Laboratory Reports
H. Chain of Custody Forms

1.0 INTRODUCTION

This report documents the removal of dispenser islands, gasoline product lines, vent lines, new oil supply lines, and used oil line from Sears Store 1528, located at 9000 Northgate Mall, San Rafael, California (figure 1). Removal activities were performed between November 29 and December 1, 1994. The demolition and removal activities were performed by Norm Wilson and Sons, Inc., Paramount, California. Fluor Daniel GTI collected soil samples during the excavation and removal activities to assess the soil conditions and characterize the stockpiled soil for disposal. Fluor Daniel GTI also coordinated soil disposal, and prepared this report. Submittal of this report was delayed due to internal reorganization at Sears.

2.0 SITE HISTORY AND USAGE

2.1 Summary of Previous Investigations

Information provided by Sears indicates that two underground storage tanks (USTs) containing gasoline, one UST containing used oil, an unknown number of new oil USTs, and the product dispensers were removed several years ago (figure 1). The exact dates of the UST removal is not known. Fluor Daniel GTI was not supplied with additional information relating to the UST removal and is not aware of any other subsurface investigations conducted at this site.

2.2 Adjacent Site Uses

Surrounding properties include Sears Retail Store and Northgate Mall parking to the north, Las Golinas Avenue and a cemetery to the east, Sears Auto Repair Center and parking to the south, and a parking lot and residential properties to the west.

2.3 Scope of Work

The scope of work included overseeing the dispenser island and product line removal activities, soil sampling, soil disposal coordination, and project reporting.

Individual grab soil samples were collected at locations beneath the dispenser islands and along the product line trenches. Soil sampling was performed by Fluor Daniel GTI and directed by Captain Forrest Craig of the City of San Rafael Fire Department (SRFD). The samples were collected to determine if hydrocarbons or lead were present in the soil. Composite soil samples were collected from the soil stock piles for soil characterization prior to transportation and treatment at a thermal treatment plant in Arizona.

3.0 FIELD INVESTIGATION

3.1 Site Safety

Fluor Daniel GTI developed a Site Safety Plan to provide a safe working environment and to comply with Occupational Safety and Health Administration Regulation 29 CFR 1910.120. The Health and Safety Plan for the site is on file at Fluor Daniel GTI in Martinez, California. The plan is required to be on site during field work. All Fluor Daniel GTI field personnel and subcontractors are required to sign and comply with the plan. The plan is designed to identify hazards associated with the scope of work including drilling, excavation, sample collection, and the related chemicals of concern, and action levels. The plan includes emergency data, hospital route, and contact numbers. Use of the plan is intended to prevent accidents and reduce the risk of exposure to chemicals.

3.2 Permitting

Permitting for the dispenser island and product line removal was performed by Norm Wilson and Sons Inc. Underground Service Alert (USA) was notified prior to excavation and an excavation permit was obtained by Norm Wilson and Sons from the local fire protection district.

3.3 Dispenser Island Removal and Soil Characterization

3.3.1 Dispenser Island and Product Line Removal

Initial demolition activities began on November 29, 1994, and were completed December 1, 1994. This work included demolition of the dispenser island canopy and the dispenser islands, and the removal of the product lines, vent lines and new and used oil lines.

Sears contractor Norm Wilson and Sons used a backhoe to uncover the product lines and remove the dispenser islands. The soil directly above the product lines was removed with a shovel to avoid damaging the lines. The excavated soil and pea gravel was stock-piled on site.

Product lines were oriented approximately north-south, parallel to the dispenser islands, and approximately east-west between the dispenser islands and the former gasoline USTs (figure 2). The oil supply lines and used oil line were oriented north-south, perpendicular to the Sears Auto Center building (figure 3). All piping was removed by Jim Thorpe Oil, Inc.

Residual gasoline, used oil and water were drained from the product lines prior to removal. The residual product was contained in DOT-approved 55-gallon drums. Removal of these drums was coordinated by Sears.

3.3.2 Soil Characterization

Fluor Daniel GTI personnel field screened excavated soil with a photoionization detector (PID) so the contractor could segregate clean soil from soil containing hydrocarbons. All soil was stockpiled on and covered with plastic sheeting as directed by Fluor Daniel GTI personnel. Soil was segregated based on visual observations and PID field screening results. Any soil releasing hydrocarbon vapor at concentrations above 10 parts per million on the PID or visually stained by hydrocarbons was stockpiled. Approximately 34 cubic yards of soil was sampled for disposal/treatment and securely covered with plastic. The soil stockpiles were transported from the site by Southwest Soil Remediation, Inc., and treated by thermal processing at Remat in Buckeye, Arizona. Disposal documentation is included in appendix A.

3.4 Soil Sampling

Fluor Daniel GTI sampling procedures and protocol are included in appendix B; samples were collected with SRFD oversight. Soil samples were field screened with a PID using headspace methodologies and were sent by overnight delivery to GTEL Environmental Laboratories in Concord, California, for analysis.

Seventeen soil samples were collected from underneath the dispenser islands, gasoline product lines and vent lines at depths of 2 to 4 feet beneath the piping (table 1, figure 2). The soil samples were analyzed for the following constituents:

- total petroleum hydrocarbons as gasoline (TPH-g) by EPA Method 8015 (modified)
- benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA Method 8020
- total lead by EPA Method 6010

Five soil samples were collected from underneath the used oil line and oil supply lines at 2 to 5 feet below the piping (tables 2 and 3, figure 3). The soil samples were analyzed for the following constituents:

- TPH-g and total petroleum hydrocarbons as diesel (TPH-d) by EPA Method 8015 (modified)
- total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1
- volatile organics by EPA Method 8240
- California Assessment Metals (CAM metals) by EPA 6000/7000 series analyses.

4.0 FINDINGS

Soil analytical results are summarized in tables 1, 2 and 3, and figures 2 and 3. The analytical reports are included in appendixes B through H.

4.1 Soil Sample Results Island A

Six soil samples were collected at dispenser island A (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from 6 milligrams per kilogram (mg/kg) in sample ATW-2/3 to 10 mg/kg in sample ATW-1/3.

4.2 Soil Sample Results Island B

Six soil samples were collected at dispenser island B (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from 7 mg/kg in sample BTW-1/3 to 11 mg/kg in sample BTE-1/3.

4.3 Soil Sample Results Main Product Line Trench

Five soil samples were collected at the main trench between the dispenser islands and the former gasoline USTs (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from below the detection limit of 5 mg/kg in sample MT-5/4 to 9 mg/kg in three of the other samples.

4.4 Soil Sample Results Used Oil line Trench

Two soil samples were collected along the used oil line excavation trench. No concentrations of TPH-g, TPH-d, or volatile organics were detected. Concentrations of TRPH were 7 mg/kg in sample WO-1/2 and 19 mg/kg in sample WO-2/4. CAM metals results for the used oil supply line samples are summarized in table 3.

4.5 Soil Sample Results New Oil line Trench

Three soil samples were collected along the new oil line excavation trench. No concentrations of TPH-g, TPH-d, or volatile organics were detected. Concentrations of TRPH were below the detection limit in samples NO-1/2 and NO-3/5 and 11 mg/kg in sample NO-2/4. CAM metals results for the used oil line supply line samples are summarized in table 3.

5.0 ANALYTICAL REVIEW

Analytical results from the gasoline dispenser islands indicate gasoline hydrocarbons are not present in soil at the product line areas or the dispenser island areas.

Analytical results from the oil supply line and used oil UST areas indicate that very low levels of hydrocarbons are present in the soil in those two areas and that no volatile organics were present. Metals detected at concentrations above 100 mg/kg and below 211 mg/kg in the new and used oil product line areas include barium, total chromium and nickel.

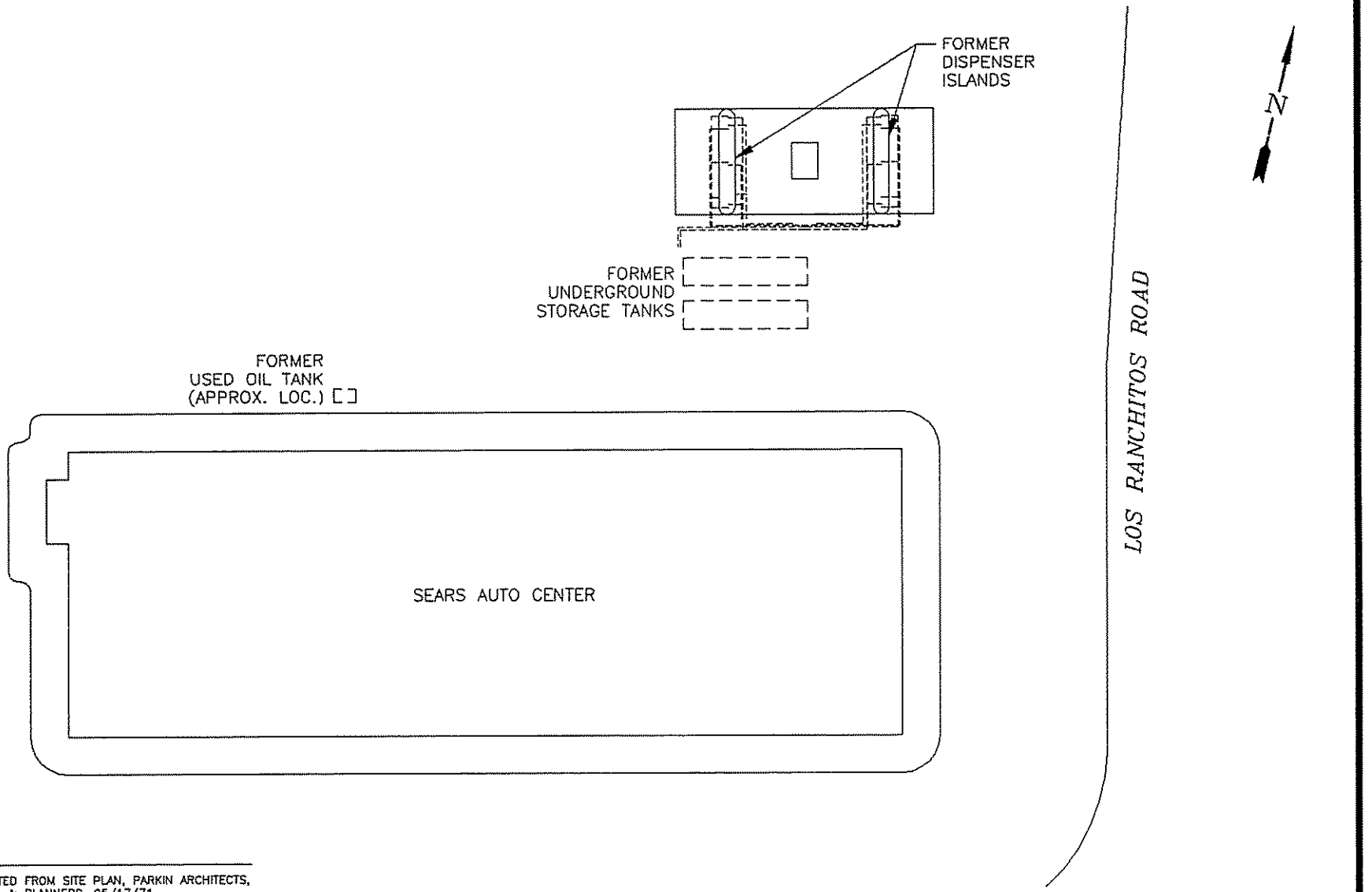
6.0 PETROLEUM HYDROCARBON EXPOSURE CONCERNS

The common exposure routes of petroleum hydrocarbons in humans and animals are inhalation of vapors, ingestion of hydrocarbon-containing material, and skin or eye contact with hydrocarbons. Currently there are no excavations or construction projects that would expose soil containing hydrocarbons on site or adjacent to the site. The site is covered with asphalt and concrete and there does not appear to be any potential risk to the public of contacting soil that contains hydrocarbons.

Based upon the findings of this investigation, Fluor Daniel GTI, on behalf of Sears, Roebuck and Co. proposes no further action at Sears Store 1528 in San Rafael, California.

FIGURES

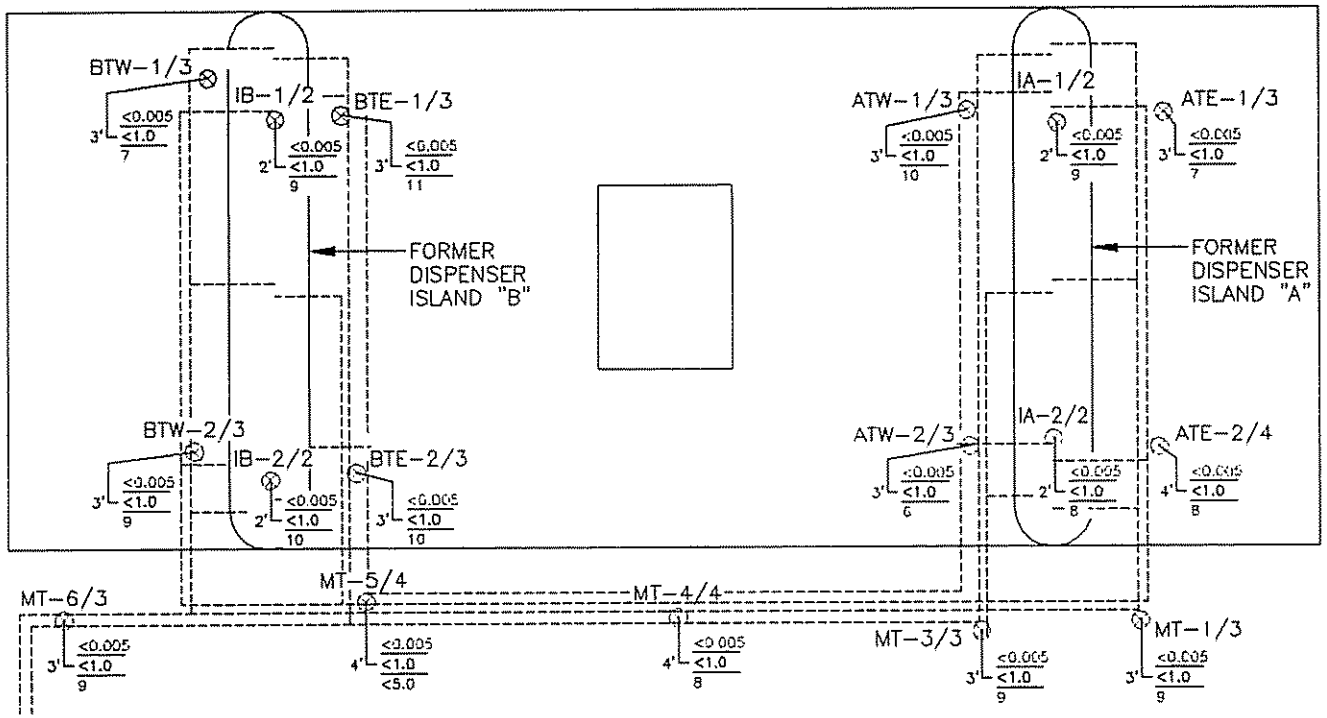
1. Site Plan
2. Soil Analytical Results at Former Dispenser Islands
3. Soil Analytical Results at Former New and Used Oil USTs



NOTE:

1. MAP ADAPTED FROM SITE PLAN, PARKIN ARCHITECTS, ENGINEERS & PLANNERS, 05/17/71.

FLUOR DANIEL GTI	0 FEET 40 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SITE PLAN	
0025SM (1:480)	PROJECT NO.: 020200025	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG: FIGURE: 1
REV.:		DES.: PM / DET.: PJWH / DATE: 12/20/94		



FORMER UNDERGROUND STORAGE TANKS

EXPLANATION

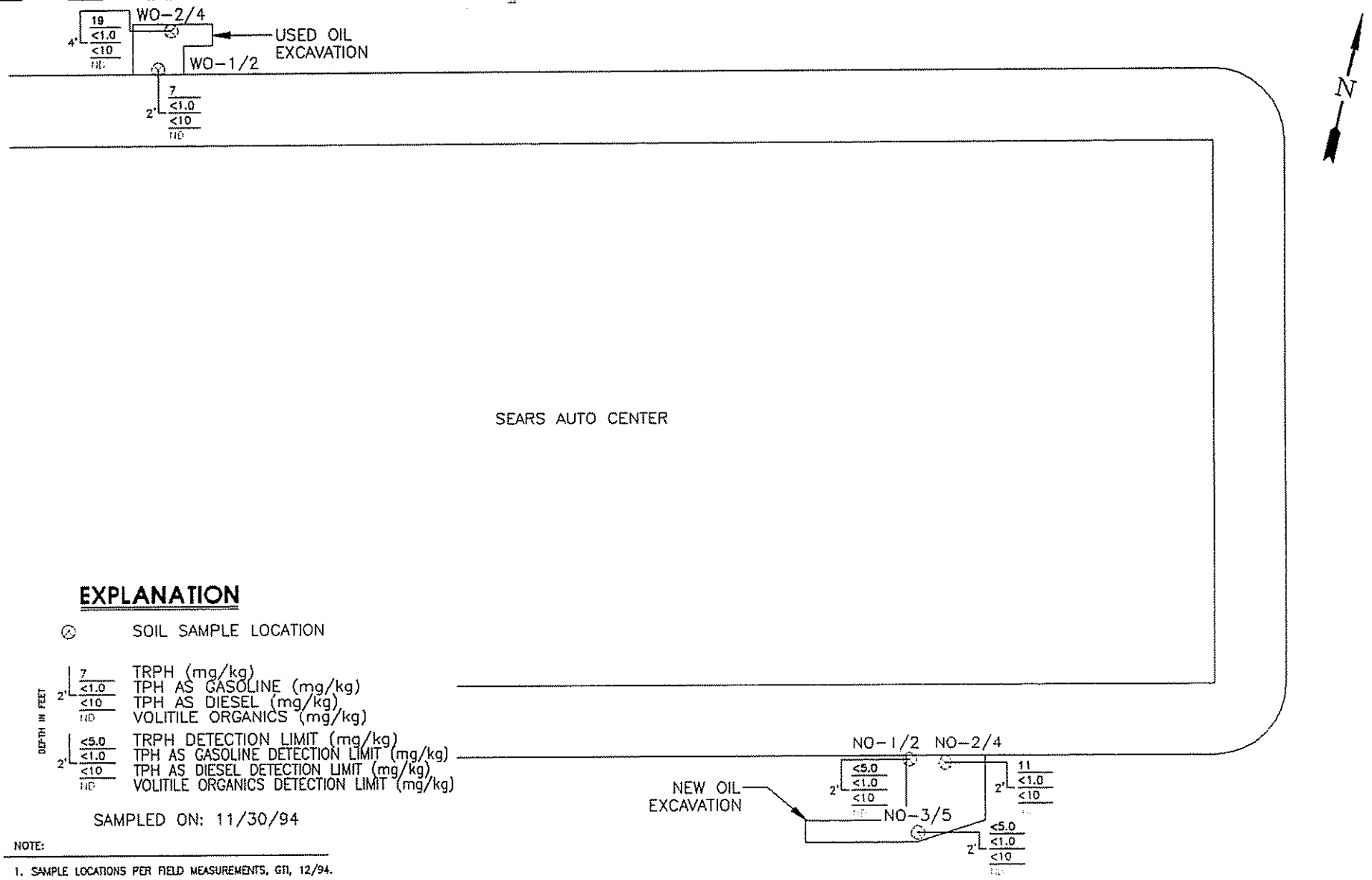
- ⊙ SOIL SAMPLE LOCATION
- DEPTH IN FEET
- 3' <0.005 / <1.0 / 10 — BENZENE (mg/kg) / TPH AS GASOLINE (mg/kg) / TOTAL LEAD (mg/kg)
- 4' <0.005 / <1.0 / <5.0 — BENZENE DETECTION LIMIT (mg/kg) / TPH AS GASOLINE DETECTION LIMIT (mg/kg) / TOTAL LEAD DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94 AND 12/01/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI	0 FEET 10 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SOIL ANALYTICAL RESULTS AT FORMER DISPENSER ISLANDS
0025SRDI (1:120)	PROJECT NO.: 020200146	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM: / PE/RG: / FIGURE: 2
REV.:	DES.: JM / DET.: CCG / DATE: 06/04/96		



EXPLANATION

- SOIL SAMPLE LOCATION

DEPTH IN FEET

7	TRPH (mg/kg)
<1.0	TPH AS GASOLINE (mg/kg)
<10	TPH AS DIESEL (mg/kg)
ND	VOLITILE ORGANICS (mg/kg)
<5.0	TRPH DETECTION LIMIT (mg/kg)
<1.0	TPH AS GASOLINE DETECTION LIMIT (mg/kg)
<10	TPH AS DIESEL DETECTION LIMIT (mg/kg)
ND	VOLITILE ORGANICS DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI

0 FEET 20
SCALE

0025SRWO (1:240)

PROJECT NO.: 020200146

REV.:

CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528

LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA

DES.: JM | DET.: CCG | DATE: 06/04/96

SOIL ANALYTICAL RESULTS AT FORMER NEW AND USED OIL USTs

PM: | PE/RG: | FIGURE: 3

TABLES

1. Former Dispenser Island Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, and December 1, 1994
2. Former New and Used Oil Product Line Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994
3. Former New and Used Oil Product Line CAM Metal Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994

TABLE 1
Former Dispenser Island Soil Analytical Results
Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Gasoline Dispenser Island Samples							
Samples	Date	TPH-g	B	T	E	X	Total Lead
Island A soil samples							
IA-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
IA-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
ATE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**7**
ATE-2/4	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
ATW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
ATW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**6**
Island B Soil Samples							
IB-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
IB-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
BTE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**11**
BTE-2/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
BTW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**7**
BTW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
Main Trench Soil Samples							
MT-3/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
MT-4/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
MT-5/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**<5**
MT-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
MT-6/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**

Notes:
1) All results expressed in milligrams per kilogram
2) Total lead analyzed using EPA Method 6010

TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
< Number = below reported detection limits

TABLE 2
Former New and Used Oil Product Line Soil Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Samples	Date	TRPH	TPH-g	TPH-d	Volatile Organics
Used Oil Supply Line Soil Samples					
WO-1/2	11/30/94	**7**	<1	<10	ND
WO-2/4	11/30/94	**19**	<1	<10	ND
New Oil Supply Line Soil Samples					
NO-1/2	11/30/94	<5	<1	<10	ND
NO-2/4	11/30/94	**11**	<1	<10	ND
NO-3/5	11/30/94	<5	<1	<10	ND

Notes:
1) All results expressed in milligrams per kilogram
2) Volatile organics analyzed using EPA Method 8240A

TRPH = total recoverable petroleum hydrocarbons; analyzed using EPA Method 3550/418.1
TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
TPH-d = total petroleum hydrocarbons as diesel; analyzed using EPA Method Modified 8015
< Number = below reported detection limits
ND = not detected

TABLE 3
Former New and Used Oil Product Line Soil CAM Metal Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, 1994

Used Oil/Oil Supply Samples						
Analyte	Date	WO-1/2	WO-2/4	NO-1/2	NO-2/4	NO-3/5
Antimony	11/30/94	<5	<5	<5	<5	<5
Arsenic	11/30/94	**5.5**	**2.5**	**4.0**	**9.3**	**7.5**
Barium	11/30/94	**150**	**55**	**100**	**130**	**170**
Beryllium	11/30/94	**0.6**	<0.5	<0.5	<0.5	**0.6**
Cadmium	11/30/94	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	11/30/94	**30**	**38**	**92**	**68**	**210**
Cobalt	11/30/94	**9**	**8**	**19**	**16**	**21**
Copper	11/30/94	**28**	**11**	**17**	**47**	**35**
Lead	11/30/94	**8**	<5	**6**	**6**	**8**
Mercury	11/30/94	<0.1	<0.1	<0.1	**0.1**	**0.1**
Molybdenum	11/30/94	**1**	<1	<1	**1**	**1**
Nickel	11/30/94	**41**	**59**	**100**	**110**	**180**
Selenium	11/30/94	<5	<5	<5	<5	<5
Silver	11/30/94	<1	<1	<1	<1	<1
Thallium	11/30/94	<5	<5	<5	<5	<5
Vanadium	11/30/94	**32**	**22**	**44**	**44**	**46**
Zinc	11/30/94	**58**	**34**	**35**	**69**	**70**

Notes:
1) All results expressed in milligrams per kilogram
2) Analyzed using EPA Methods 6010, 7060, and 7470

<Number = Below reported detection limit

APPENDIXES

A. Soil Disposal Documentation
B. Soil Sampling Techniques - Quality Assurance/Quality Control, TPH-g and BTEX, EPA Method 8020, Laboratory Reports
C. Total Lead, EPA Method 6010, Laboratory Reports
D. TPH-d, EPA Method Modified 8015, Laboratory Reports
E. TRPH, EPA Method 418.1, Laboratory Reports
F. Volatile Organics, EPA Method 8240, Laboratory Reports
G. California Assessment Metals, STLC and TTLC, Laboratory Reports
H. Chain of Custody Forms

APPENDIX A

SOIL DISPOSAL DOCUMENTATION

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600

FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store # 1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-~~2B~~ 160B
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): #5311
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled Soil Containing Petroleum Hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: (X) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil #____
    ( ) Waste Oil ( ) Other
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN;

(INITIAL PAGE) BM

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? two (2)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 2 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.) 2 yards

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) Bernadine Palka (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

(6)

1528

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1523(9)
BPT

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

330 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine S Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants Gasoline

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine S Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

BAP 1538L9

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600 FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store #1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] /60A
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5531
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled soil containing petroleum hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: ( )Gasoline ( )Diesel Fuel ( )Jet Fuel ( )Fuel Oil #____
    (X)Waste Oil (X)Other Used Oil
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( )YES (X)NO If yes,
    EXPLAIN; _____

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? thirty-two (32)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 32 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.)_____

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

15280

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-5300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(D)

REMAT

ENVIRONMENTAL SERVICES · SOIL REMEDIATION · RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants used oil/virgin oil

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(0)

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 0202000025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

WO - waste oil samples
NO - gasoline samples

1528(g)
BOP

Client Number: 020200025
Project ID: Sears 1526
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

15-28(9)
BAF

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 F)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

1528(9)
BP

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

1528(9)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: G20200025
Login Number: C4110454
Project ID (number): G20200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454-08	C4110454-09	C4110454-10	C4110454-11
Client ID	MW-1/2	MW-3	MW-4	MW-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

1528(7)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

	GTEL Sample Number:	C4110454-12	C4110454-13	C4110454-14	
	Client ID:	MW-2/4	MW-3	MW-5	
	Date Sampled:	11/30/94	11/30/94	11/30/94	
	Date Analyzed:	12/01/94	12/01/94	12/01/94	
	Dilution Factor:	1.00	1.00	1.00	
Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods". SW-646, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

1528(9)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

For
Rashmi Shah
Laboratory Director

1528(g)
BAP

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-3	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(g)
BDF

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(4)
BOP

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(9)
BOP

GTEL ENVIRONMENTAL LABORATORIES, INC

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(g)
BDF

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		-			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(5)
1820

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis

1528(7)
BDF

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil $(TTLC)_g$

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846. Third Edition. Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

1528(9)
BF

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	–
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846. Third Edition. Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

1528(9)
BDF

GTEL
4010 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

Company Name: GTI
Phone #:
FAX #:
Company Address: Salt Lake City office
Site Location: Northgate mall San Rafael
Project Manager: Eileen Brennan
Client Project ID: (#)000053.2 ce1837
I attest that the proper field sampling procedures were used during the collection of these samples.
CHAIN: Sars#1528
Sampler Name (Print): San Rafael Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	None	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1	X									X	X		11/30	10:41
ATW-2/3	02															10:59
BTE 1/3	03															11:05
BTE 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:31
WO-1/2	08															12:16
WO-C	09															12:20
WO-2/4	10															12:30
NO-1/a	11															12:45

BTEX 602 ☐ Purge & Trap ☐ BTEX/Gas Hydrocarbons 8020/8015 ☒ Gas ☒ Diesel ☐ Hydrocarbons 8020/8015 ☐ Hydrocarbon Profile (8020/8015) ☐ Oil and Grease 413.1 ☐ 413.2 ☐ 5520 ☐ TPH/IR 418.1 ☒ SM 503 ☐ EDB by 504 ☐ DBCP by 504 ☐ EPA 5030 ☐ EPA 8021 ☐ EPA 601 ☐ EPA 8010 ☐ EPA 602 ☐ EPA 8020 ☐ EPA 608 ☐ 8080 ☐ PCB only ☐ EPA 625/PAH ☐ 8270/PAH ☒ 625 ☐ EPA 625/PP ☐ 8270/PP ☐ 625 ☐ EPA 610 ☐ 8310 ☐ EP TOX Metals ☐ Pesticides ☐ Herbicides ☐ TCLP Metals ☐ VOA ☐ Semivols ☐ Pest/Herb ☐ CAM Metals ☐ Priority Pollutant Metals ☐ CAM Metals ☐ TTLC ☒ STLC ☐ Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 6010 ☐ Organic Lead ☐ Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
Priority (24 hr) X
Expedited (48 hr) ☐
Business Days
Other Std-10 X
Business Days

Special Handling
GTEL Contact Sherry Standish
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue GTEL Green X Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX Eileen-SLC & Pat-SanDiego

REMARKS:
All samples for BTEX/Gas, Gas & Diesel, 418.1 - 24 HOUR Rush. All other Analysis std. TAT.

Lab Use Only Lot #: C412C011
Storage Location
Work Order #: C411045A 24 HR. Rush

CUSTODY RECORD

	Date	Time
Relinquished by Sampler:		
Relinquished by:		
Relinquished by:		

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 2

To Sherry	From Eileen
Co	Co. GTI
Dept.	Phone # 245
Fax #	Fax #

P.49 TO GTI ENGLEWOOD
01/05/1995 09:39 FROM GTEL CONCORD
TOTAL P.49

APPENDIX B

SOIL SAMPLING TECHNIQUES - QUALITY ASSURANCE/QUALITY CONTROL, TPH-G AND BTEX, EPA METHOD 8020, LABORATORY REPORTS

SOIL SAMPLING TECHNIQUES
QUALITY ASSURANCE AND QUALITY CONTROL

To prevent cross contamination between samples, the sampler was washed prior to each sampling using the "three bucket" wash system. This system involves the following steps:

1. washing the split-spoon sampler in a detergent and water solution
2. rinsing the sampler in tap water
3. rinsing the sampler in distilled water

To maintain the integrity of the samples, all samples were collected using the following methods:

1. collected in 6-inch brass sample tubes
2. sealed with foil or Teflon caps
3. wrapped with duct tape
4. properly labeled and listed on completed custody forms
5. placed in plastic bags
6. placed in a cooler and chilled on ice
7. delivered to a State-certified laboratory

All soil samples were refrigerated and stored at the laboratory for 30 days in case subsequent analyses were required.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4110454-01	C4110454-02	C4110454-03	C4110454-04
Client ID	ATW-1/3	ATW-2/3	BTW-1/3	BTW-2/3
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	96.9	86.5	66.2	85.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organic
Method: EPA 802
Matrix: Solid

GTEL Sample Number	C4110454-05	C4110454-06	C4110454-07	
Client ID	MW-3/3	MW-4/4	MW-5/4	
Date Sampled	11/30/94	11/30/94	11/30/94	
Date Analyzed	11/30/94	11/30/94	11/30/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (Surrogate)	--	%	82.6	88.9	66.7	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

	GTEL Sample Number	C4120017-01	C4120017-02	C4120017-03	C4120017-04
	Client ID	MT 1/3	MT 6/3	IA 1/2	IA 2/2
	Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
	Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
	Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	89.3	89.0	84.9	91.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-05	C4120017-06	C4120017-07	C4120017-08
Client ID	IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	72.1	62.9	82.4	83.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-09	C4120017-10	--	--	
Client ID	ATE 1/3	ATE 2/4	--	--	
Date Sampled	12/01/94	12/01/94	--	--	
Date Analyzed	12/02/94	12/01/94	--	--	
Dilution Factor	1.00	1.00	--	--	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	--	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	--	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	--	--
BFB (Surrogate)	--	%	90.5	84.1	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454:08	C4110454:09	C4110454:10	C4110454:11
Client ID	MW-1/2	MW-3	MW-2/4	MW-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	<1.0	<1.0	<1.0	<1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update I. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454-12	C4110454-13	C4110454-14	
Client ID	MW-2/4	MW-3	MW-3/5	
Date Sampled	11/30/94	11/30/94	11/30/94	
Date Analyzed	12/01/94	12/01/94	12/01/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	<1.0	<1.0	<1.0	
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

QUALITY CONTROL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

Method Blank Results

QC Batch No: A113094-1
Date Analyzed: 30-NOV-94

Analyte	Method:EPA 8020 Concentration: mg/kg
Benzene	< 0.0050
Toluene	< 0.0050
Ethylbenzene	< 0.0050
Xylenes (Total)	< 0.015
TPH as Gasoline	< 1.0

Notes:

GTEL ENVIRONMENTAL LABORATORIES, INC.

APPENDIX C

TOTAL LEAD, EPA METHOD 6010, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

lab error

GTEL Sample Number		01	2	BTW 03	BTW 04
Client Identification		ATW-1/3	ATW-2/3	~~BTE~~-1/3	~~BTE~~-2/3
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	10	6	7	9
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	120294 MET
Client Identification		MT-3/3	MT-4/4	MT-5/4	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	8	<5	<5
Detection Limit Multiplier		1	1	1	1

Client Number: [illegible]
Project ID: Sears 1598
9000 Northgate
San Rafael
Work Order Number: C4-12-[illegible]

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	02	03	04
Client Identification		MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	9	9	8
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	08
Client Identification		IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	10	11	10
Detection Limit Multiplier		1	1	1	1

Client Number: [illegible]
Project ID: [illegible]
[illegible]
Work Order Number: [illegible]

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		09	10	120294 MET	
Client Identification		ATE 1/3	ATE 2/4	METHOD BLANK	
Date Sampled		12/01/94	12/01/94	-	
Date Prepared		12/02/94	12/02/94	12/02/94	
Date Analyzed		12/06/94	12/06/94	12/06/94	
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	7	8	<5	
Detection Limit Multiplier		1	1	1	

APPENDIX D

TPH-D, EPA METHOD MODIFIED 8015, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

APPENDIX E

TRPH, EPA METHOD 418.1, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

APPENDIX F

VOLATILE ORGANICS, EPA METHOD 8240, LABORATORY REPORTS

Client Number: 0202000025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1523
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		--			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

APPENDIX G

CALIFORNIA ASSESSMENT METALS, STLC AND TTLC, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	–
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

APPENDIX H

CHAIN OF CUSTODY FORMS

GTEL
4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST Revised #30200

33111

Company Name: GTI
Phone #:
FAX #:
Company Address: Salt Lake City office
Site Location: Northgate Mall San Rafael
Project Manager: Eileen Brennon
Client Project ID: (#)020200025.081839 (NAME) Sears #1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	HEADSPACE	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1		X								X	X		11/30	10:41
ATW-2/3	02															10:59
BTW 1/3	03															11:05
BTW 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:37
WO-1/2	08															12:15
WO-C	09															1220
WO-2/4	10															1230
WO-1/2	11															12:40

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ 8020 ☐ with MTBE ☐
BTEX Gas Hydrocarbons FID ☒ with MTBE ☐
Hydrocarbons GC FID Gas ☒ Diesel ☒ Screen ☐
Hydrocarbon Profile (SHODIS ☐
Oil and Grease 413.1 ☐ 413.2 ☐ SM5520 ☐
TPH IR 418.1 ☒ SM 503 ☐
EDB by 504 ☐ DBCP by 504 ☐
EPA 503.1 ☐ EPA 502.2 ☐
EPA 601 ☐ EPA 8010 ☐
EPA 602 ☐ EPA 8020 ☐
EPA 608 ☐ 8080 ☐ PCBs only ☐
EPA 624 PPL ☐ 8240 TAL ☒ VOCs ☐
EPA 625 PPL ☐ 8270 TAL ☐ BNAs ☐
EPA 610 ☐ 8310 ☐
EPA TOX Metals ☐ Pesticides ☐ Herbicides ☐
TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐
EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐
CAM Metals TTLC ☒ STLC ☐
Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐
Organic Lead ☐
Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
Priority (24 hr) X
Expedited (48 hr)
7 Business Days
Other Std-10 X
Business Days

Special Handling
GTEL Contact Sherry Candito
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue GLP Other X Standard

SPECIAL DETECTION LIMITS

REMARKS: All samples FOR BTEX/GAS, GAS & Diesel 418.1 - 24 HOUR RUSH. All other Analysis Std. TAT.

SPECIAL REPORTING REQUIREMENTS
FAX ☒ Eileen-SLC & Pat-SanDiego

Lab Use Only Lot #:
Storage Location
Work Order #: C41104C4 24 HR. RUSH

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
	12/2/94	16:14	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

12/13/1994 16:10 FROM GTEL CONCORD TO GTI SAN DIEGO P.11

GTEL ENVIRONMENTAL LABORATORIES INC

4000 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33586

Company Name: GTI
Phone #: 510 671-2789
FAX #: 510 685 9148
Company Address: 4007 Port Chicago Hwy
Site Location: 9000 Northgate San Rafael CA
Project Manager: Eileen Brennan
Client Project ID: (#) 02-200015.08.89
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☒ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER: Chlorinated Hydrocarbons	VOC by 8260 8240
N02/4	12	1													11/30	1245			X			X						X						4					
N0/6	13															1250			X			X						X						4					
N03/5	14															1255			X			X						X						4					

TAT see page 1
Priority (24 hr) ☒
Expedited (48 hr) ☐
7 Business Days ☐
Other
Business Days ☐

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
CORRECTIONS OK
SIGN (X)
date (X)

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: ~~TPH-6 BTEX 8240 TAT~~
TPH-6 8015 modified
BTEX 8020
~~NO VOC on~~
~~NO/C~~

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454 2 OF 2

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	11/30/94	13:00	John Weber
Relinquished by: John Weber	11/30/94	15:20	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 020200025
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	Matrix: SOIL	Matrix: AIR	Matrix: SLUDGE	Matrix: PRODUCT	Matrix: OTHER	Method Preserved: HCl	Method Preserved: HNO_3	Method Preserved: H_2SO_4	Method Preserved: ICE	Method Preserved: UNPRESERVED	Method Preserved: OTHER (Specify)	Sampling: DATE	Sampling: TIME	BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (-15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (-25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐
MT1/3	01	1		X								X	X		12/1	10:45	X																	X		
MT6/3	02															10:55																				
IA1/2	03															11:05																				
IA2/2	04															11:10																				
IB1/2	05															11:20																				
IB2/2	06															11:30																				
BTE1/3	07															10:05																				
BTE2/3	08															10:15																				
ATE1/3	09															10:30																				
ATE2/4	10															10:40																				

TAT
Priority (24 hr) ☑
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-6- 8015 modified
8020 24hr TAT
Lead Sid.

Lab Use Only Lot #: C4120018 - Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler: Terry James	12/1/94	13:04	Received by: John Weber
Relinquished by: John Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

FOR
Rashmi Shah
Laboratory Director

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

December 6, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/30/94, under chain of custody records 30200 and 33586.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Rashmi Shah
Laboratory Director

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To Pat H	From
Co.	Co.
Dept.	Phone #
Fax #	Fax #

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: [illegible]
Project ID: [illegible]
[illegible] Northgate
San Rafael
Work Order Number: C4-12-[illegible]

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

[signature] for
Rashmi Shah
Laboratory Director

Post-it® Fax Note 7671	Date 12/16	# of pages ▶ 3
To Pat McCONNELL	From EBrennan	
Co./Dept.	Co.	
Phone #	Phone #	
Fax #	Fax #	

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

WO - waste oil samples
ND - gasoline samples

1528(6)
BAF

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

Hydraulic Lift Removal, Assessment, and Site Remediation Activities
Sears Store #1528
9000 Northgate Drive
San Rafael, California

Prepared for :

Sears, Roebuck and Co.
Job No. 00188-166-043
February 7, 1997

6 Hutton Centre Drive, Suite 700, Santa Ana, California 92707

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- 2.2 LOCAL HYDROGEOLOGY 2

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APPENDICES

Appendix A: Site Photographs
Appendix B: Laboratory Reports
Appendix C: Non-Hazardous Waste Manifest

HYDRAULIC LIFT REMOVAL,
ASSESSMENT, AND SITE REMEDIATION ACTIVITIES
SEARS STORE #1528
9000 Northgate Drive
San Rafael, California

Prepared For:
Sears, Roebuck and Co.
D&M Job No. 00188-166-043
February 7, 1997

1.0 INTRODUCTION

This report presents the results of Dames & Moore's environmental oversight related to the removal of three hydraulic lifts at the Automotive Center of Sears Store #1528 located at 9000 Northgate Drive in San Rafael, California (Figure 1). The environmental oversight was conducted for Sears, Roebuck and Co. (Sears) in accordance with Dames & Moore's Request for Authorization dated February 5, 1996. Lift removals were performed as part of a Site remodel. Field activities were performed on March 7, 1996. Following field and disposal activities, Dames & Moore prepared this report outlining the field procedures used, laboratory analytical results, and remedial measures performed at the Site.

2.0 SITE DESCRIPTION

2.1 SITE FEATURES

Sears Store #1528 is located at the southwestern end of the Northgate Mall in San Rafael, California. The Automotive Center (Site) is a two-story building that houses a service counter and display area, and a garage area on the first floor with 19 service bays for automotive service and maintenance. The second floor contains an employee break room, bathrooms and lockers, and a large storage area. For purposes of this remodel, Lifts 1, 2, and 3 needed to be removed. These bays were located in the southwest corner of the Automobile Center (Figure 2). Lifts 1, 2, and 3 were single-post lifts. Photographs of the field activities are provided in Appendix A.

2.2 LOCAL HYDROGEOLOGY

The assumed local groundwater flow direction, based on surface topography, is to the north towards Santa Margarita Valley. Regionally, groundwater is assumed to flow northeast toward Gallinas Creek and San Francisco Bay. United States Geologic Survey Professional Paper 943, titled Flatland Deposits-Their Geology and Engineering Importance to Comprehensive Planning (Halley and LaJoie, 1979), indicates that the Site is underlain by bedrock. Bedrock in the San Rafael area consists of a complex assemblage of sedimentary, igneous, and metamorphic rocks of Jurassic and Cretaceous age.

3.0 FIELD ACTIVITIES

3.1 WORK PARAMETERS DETERMINATION

In accordance with California State Senate Bill SB 1191, hydraulic lift tanks are exempt from underground storage tank regulations with regards to operating permits and associated reporting requirements. Any releases to the environment, however, must be remediated to the extent that there is no significant adverse effect to human health or the environment. Currently, the State of California does not have strict cleanup standards for hydraulic oils in soil. Cleanup guidance criteria are normally provided by the Regional Water Quality Control Boards (RWQCB) and/or local oversight agencies. The RWQCB-recommended cleanup criteria for petroleum hydrocarbons in soil is generally 100 milligrams per kilogram (mg/kg) for total petroleum hydrocarbons (TPH) as gasoline and 1,000 mg/kg for TPH as oil. Active cleanup is typically required of soils impacted by volatile and semi-volatile hydrocarbon compounds if concentrations exceed about 10 times the equivalent Maximum Contaminant Level (MCL) concentrations for drinking water listed in Title 22 of the California Code of Regulations. Additional guidance for cleanup criteria of individual hydrocarbon compounds is provided by the US EPA Region 9 Preliminary Remedial Goals (PRGs) and Soil Screening Levels.

In accordance with the above criteria, Dames & Moore collected samples for hydrocarbon analysis during the lift removal process. Soil samples were initially analyzed for TPH by a Hydrocarbon Semi-Quantitative Fuel Scan [C4-C12 (gasoline range), C13-C22 (diesel range), and C23+(oil range)] using modified EPA Method 8015. If concentrations exceeded 100 mg/kg, then the soil sample with the highest TPH value was also analyzed for semi-volatile organic compounds (SVOCs) by EPA Method 8270, volatile organic compounds (VOCs) by EPA Method 8240, and polychlorinated biphenyls (PCBs) by EPA Method 8080. Remedial excavation would be implemented if concentrations exceeded the guidance criteria stated above.

3.2 INITIAL SOILS ASSESSMENT

As part of the field activities, Dames & Moore field personnel were required to review and sign a Health and Safety Plan (HSP) that was prepared for the Site. The HSP was prepared to aid in the safe handling of materials potentially containing elevated levels of chemicals. During the investigation, requirements of the HSP were met, including daily site safety briefings.

Prior to the startup of Dames & Moore's field activities, Walker Hydraulic (Contractor) cut and removed the concrete slab around each of the lifts. The lifts did not have associated hydraulic lines. Following removal of the concrete slabs and hydraulic lifts, Dames & Moore personnel collected soil samples from three locations at the lift cylinders: one at the surface, one at three feet below ground surface (bgs), and one at the base of the post (approximately seven feet bgs). However, a sample was not collected at the 3-foot depth at Lift 1.

All samples up to 7 feet bgs were collected using a hand auger. Sample material was placed into 4-ounce jars supplied by the analytical laboratory and sealed with Teflon-lined lids. Sample collection was performed following strict environmental protocol to avoid cross-contamination. Soils observed during sample collection consisted of sandy fill materials immediately around the lifts. Native soils beyond the fill material are primarily silt and clay.

Soil samples were submitted to an onsite mobile laboratory and analyzed for total petroleum hydrocarbons as gasoline (TPH-g; C4-C12), as diesel (TPH-d; C13-C22), and as hydraulic oil (TPH-h; C23+) by modified EPA Method 8015. The samples collected from three feet bgs were held pending analysis of surface samples. Results of the sample analyses indicated the following:

- TPH-g and TPH-d were not detected in any of the samples.

Lift 1:

- TPH-h was detected at 87 mg/kg in the surface sample at Lift 1 and at 320 mg/kg in the 7-foot sample.

Lift 2:

- TPH-h was detected at 5,500 mg/kg in the surface sample at Lift 2, at 270 mg/kg in the 3-foot sample, and at 220 mg/kg in the 7-foot sample.

Lift 3:

- TPH-d was detected at 11,000 mg/kg in the surface sample at Lift 3, at 43 mg/kg in the 3-foot sample, and at 830 mg/kg in the 7-foot sample.

In general accordance with the Work Parameters Determination (Section 3.1), one of the samples with the highest concentration of hydraulic oil, in this case the surface sample from Lift 2 (5,500 mg/kg TPH-h), was also analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and polychlorinated biphenyls (PCBs), by EPA Methods 8240, 8270, and 8080, respectively. Analytical results showed no detectable VOCs, but did indicate detection of 0.48 mg/kg PCB aroclor 1260 and 2.5 mg/kg of the SVOC bis (2-ethylhexyl) phthalate. Results of soil sample analyses are listed in Table 1, and laboratory reports are included as Appendix B.

In summary, results of the initial soils assessment indicated that a number of soil samples exceeded the cleanup guidance criteria for hydraulic oil (1,000 mg/kg) as outlined in the Work Parameters Determination (Section 3.1). These sample areas included the Lift 2 and 3 cylinder areas.

3.3 HYDRAULIC LIFT REMOVAL AND REMEDIAL ACTION

Following the initial soils assessment, the hydraulic lifts were removed and a remedial excavation was performed in areas where hydrocarbon concentrations exceeded the cleanup criteria. The cylinders from Lifts 1, 2, and 3 were completely removed on March 7, 1996, prior to the remedial excavation. Impacted soils were excavated on March 7, 1996. Soils containing concentrations of hydraulic oil above 1,000 mg/kg were excavated from around Lifts 2 and 3. Because analytical results from the 3-foot samples at Lifts 2 and 3 were below cleanup guidance levels, additional confirmatory samples were not collected by Dames & Moore from the excavation.

A summary of remediation activities by lift is provided below.

Lift 2

The Lift 2 cylinder area was excavated to a depth of 3 feet bgs. TPH-h was detected at 270 mg/kg (below the 1,000 mg/kg cleanup guidance) in the 3-foot sample collected during the prior soils assessment at Lift 2.

Lift 3

The Lift 3 cylinder area was excavated to a depth of 3 feet bgs. TPH-h was detected at 43 mg/kg (below the 1,000 mg/kg cleanup guidance) in the 3-foot sample collected during the prior soils assessment at Lift 2.

Excavated soil was stored on, and covered by, plastic sheeting in the Sears Automotive Center parking lot. Following excavation activities, the areas were backfilled with clean, imported soil and resurfaced with concrete.

3.4 WASTE MANAGEMENT

Excavated material from Lifts 1, 2, and 3 were stored on, and covered by, plastic sheeting in the Sears Automotive Center parking lot. One small stockpile was created during the soil excavation. On March 7, 1996, a Dames & Moore representative collected four soil samples from the stockpile. The four samples were composited by the onsite mobile laboratory and the four-point composite sample was analyzed for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1, and for metals by EPA Method 6010. Analytical results indicated 1,500 mg/kg of TRPH, 43 mg/kg of chromium, 57 mg/kg of nickel, and 33 mg/kg of zinc. On the basis of these results, the soil (approximately one cubic yard) was transported as non-hazardous waste to Remedial Environmental Marketing Company (REMCO) in Richmond, California, for thermal treatment and recycling as road base. A copy of the Non-Hazardous Waste Manifest is included in Appendix C.

Hydraulic oil associated with the lifts was drained from the equipment and stored in 55-gallon drums. The hydraulic oil was managed as recyclable waste by Sears Automotive Center personnel.

4.0 SUMMARY AND CONCLUSIONS

A total of three hydraulic lifts (Lifts 1, 2, and 3) were removed from the Automotive Center at Sears Store #1528. The three lifts were single-post lifts. Results of an initial soils assessment indicated that hydraulic oil concentrations exceeded cleanup guidance criteria (1,000 mg/kg) within certain areas. On the basis of these results, soils beneath Lifts 2 and 3 were overexcavated to a depth of 3 feet bgs.

Surface piping, supports, and associated equipment were removed from each of the three lifts. Hydraulic oil associated with the lifts was drained from the equipment and stored in 55-gallon drums.

Soil surrounding the lifts was excavated as needed to remove the lifts and stockpiled on site. The casings and surrounding excavations were backfilled with imported fill and resurfaced with concrete.

Approximately one cubic yard of excavated soil impacted with petroleum hydrocarbons were transported as non-hazardous waste to Remedial Environmental Marketing Company (REMCO) in Richmond, California, for thermal treatment and recycling as road base. The hydraulic oil was managed as recyclable waste by Sears Automotive Center personnel.

On the basis of State and Federal regulations governing hydraulic oil contamination in soils, it is Dames & Moore's opinion that subsurface soils surrounding the former Lifts 1, 2, and 3 (removed during this remodel) have been remediated to environmentally acceptable conditions.

5.0 LIMITATIONS

The conclusions presented in this report are professional opinions based solely upon visual observations of the Site and our interpretation of the analytical data obtained. They are intended for the purpose outlined herein and at the Site location and project indicated. This report is for the sole use of Sears. The scope of the services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users, and any re-use of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of the said user.

It should be recognized that this study was not intended to be a definitive investigation of contamination of the subject property, but is limited to the scope of hydraulic lift removal stated in this report. Opinions and conclusions presented herein apply to Site conditions existing at the time of the investigation. They cannot necessarily apply to changes at the Site of which this office is not aware and has not had the opportunity to evaluate. This report is intended for the use in its entirety; no excerpt may be taken to be representative of the findings of this investigation.

-o0o-

Please feel free to contact us if you have questions or require further assistance.

Respectfully submitted,

DAMES & MOORE

Melissa Swartz
Staff Geologist

Taras B. Kruk, R.G.
Senior Geologist
Project Manager

Table 1
Soil Analytical Results
Former Sears Site #1528
San Rafael, California

Sample Location	Sample I.D.	Sample Depth (ft)	Sample Date	Notes	LABORATORY ANALYTICAL RESULTS*														
					TOTAL PETROLEUM HYDROCARBONS				AROMATIC HYDROCARBONS				PCBs	SVOCs	Metals				
					TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-h (mg/kg)	TRPH (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Aroclor 1260 (mg/kg)	bis-phthalate (mg/kg)	Lead (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Nickel (mg/kg)	Zinc (mg/kg)
1	1-0	0	3/7/96	2	< 200	< 200	87	--	--	--	--	--	--	--	--	--	--	--	--
1	1-7	7	3/7/96	2	< 200	< 200	320	--	--	--	--	--	--	--	--	--	--	--	--
2	2-0	0	3/7/96	1,4	< 200	< 200	5,500	--	< 0.03	< 0.03	< 0.03	< 0.1	0.48	2.5	--	--	--	--	--
2	2-3	3	3/7/96	2	< 200	< 200	270	--	--	--	--	--	--	--	--	--	--	--	--
2	2-7	7	3/7/96	2	< 200	< 200	220	--	--	--	--	--	--	--	--	--	--	--	--
3	3-0	0	3/7/96	1	< 200	< 200	11,000	--	--	--	--	--	--	--	--	--	--	--	--
3	3-3	3	3/7/96	2	< 200	< 200	43	--	--	--	--	--	--	--	--	--	--	--	--
3	3-7	7	3/7/96	2	< 200	< 200	830	--	--	--	--	--	--	--	--	--	--	--	--
SP	SP-1	--	3/7/96	5	--	--	--	1500	--	--	--	--	--	--	< 5	< 1	43	57	33

Explanation / Notes:

* = Only detected compounds within the Bay Area sites are listed
1. = Surrounding soils excavated and removed offsite.
2. = Sample of soils remaining in place.
3. = No Sample Recovery
4. = Duplicate sample analysis.
5. = Four point composite stockpile sample

< = Analytical result less than the detection limit indicated.
-- = Either not sampled and/or not tested for given parameter
TPH-g = Total Petroleum Hydrocarbons as gasoline by EPA Method 8015 (modified)
TPH-d = Total Petroleum Hydrocarbons as diesel by EPA Method 8015 (modified)
TPH-h = Total Petroleum Hydrocarbons as hydraulic fluid by EPA Method 8015 (modified)
TRPH = Total Recoverable Petroleum Hydrocarbons by EPA Method 418.1
BTEX = Volatile aromatic constituents Benzene, Toluene, Ethylbenzene, and Xylenes by EPA Method 8020 or 8240
Aroclor 1260 = polychlorinated biphenyl (PCB) by EPA Method 8080
Metals analyzed by EPA Method 6010
bis-phthalate = bis(2ethylhexyl)phthalate by EPA Method 8270

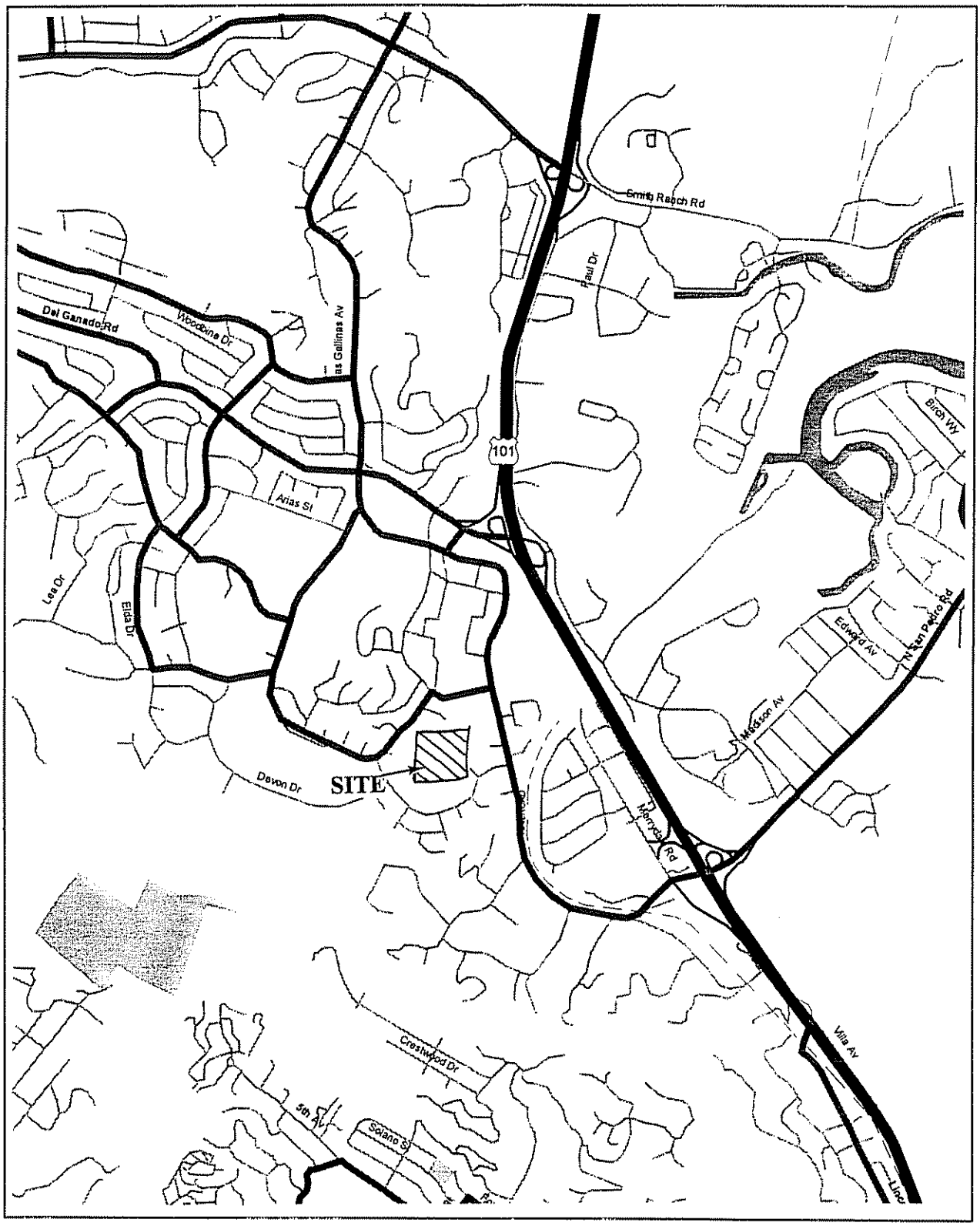
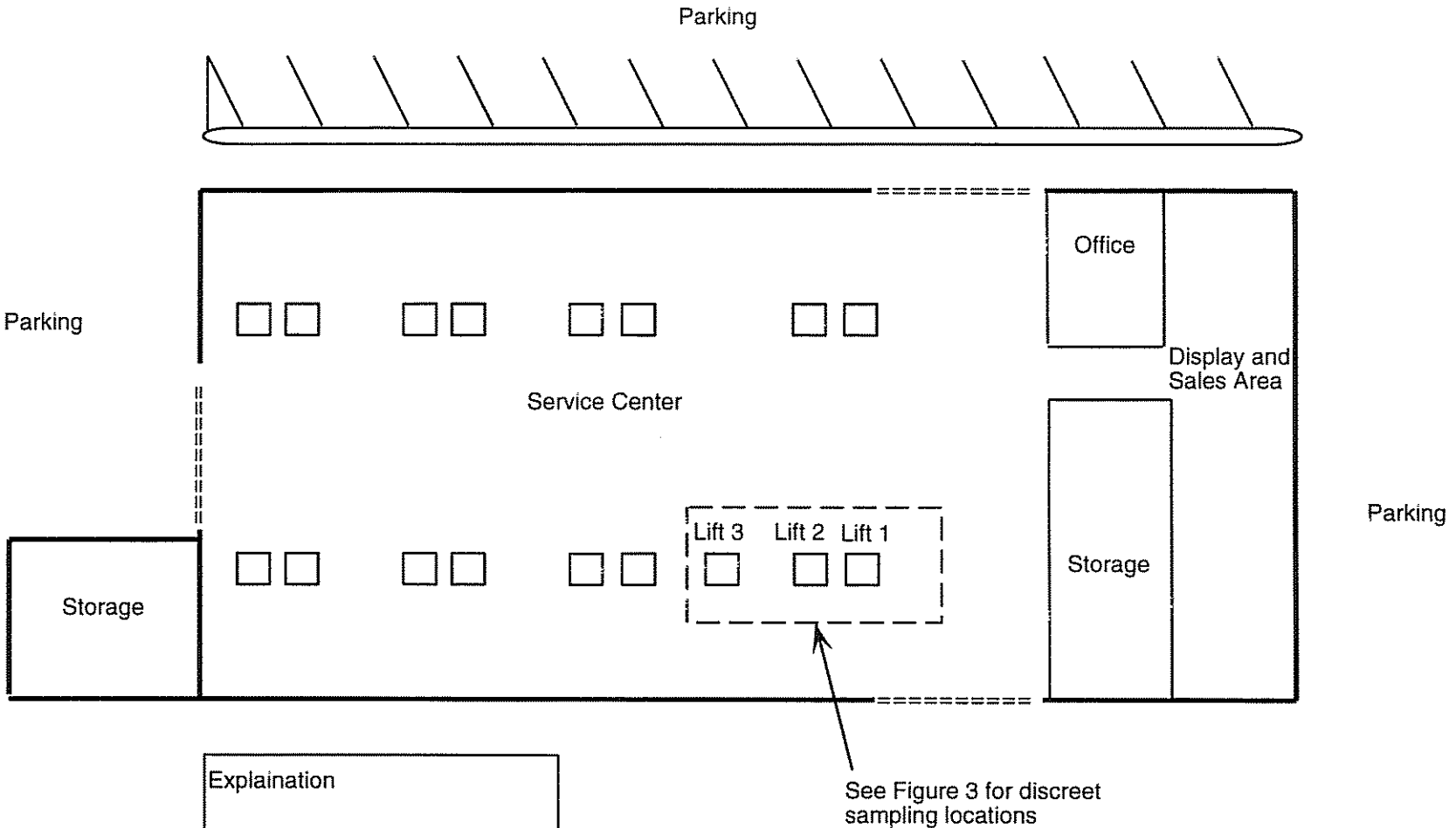


Figure 1
SITE VICINITY MAP
Sears Automotive Center #1528
San Rafael, CA

DAMES & MOORE



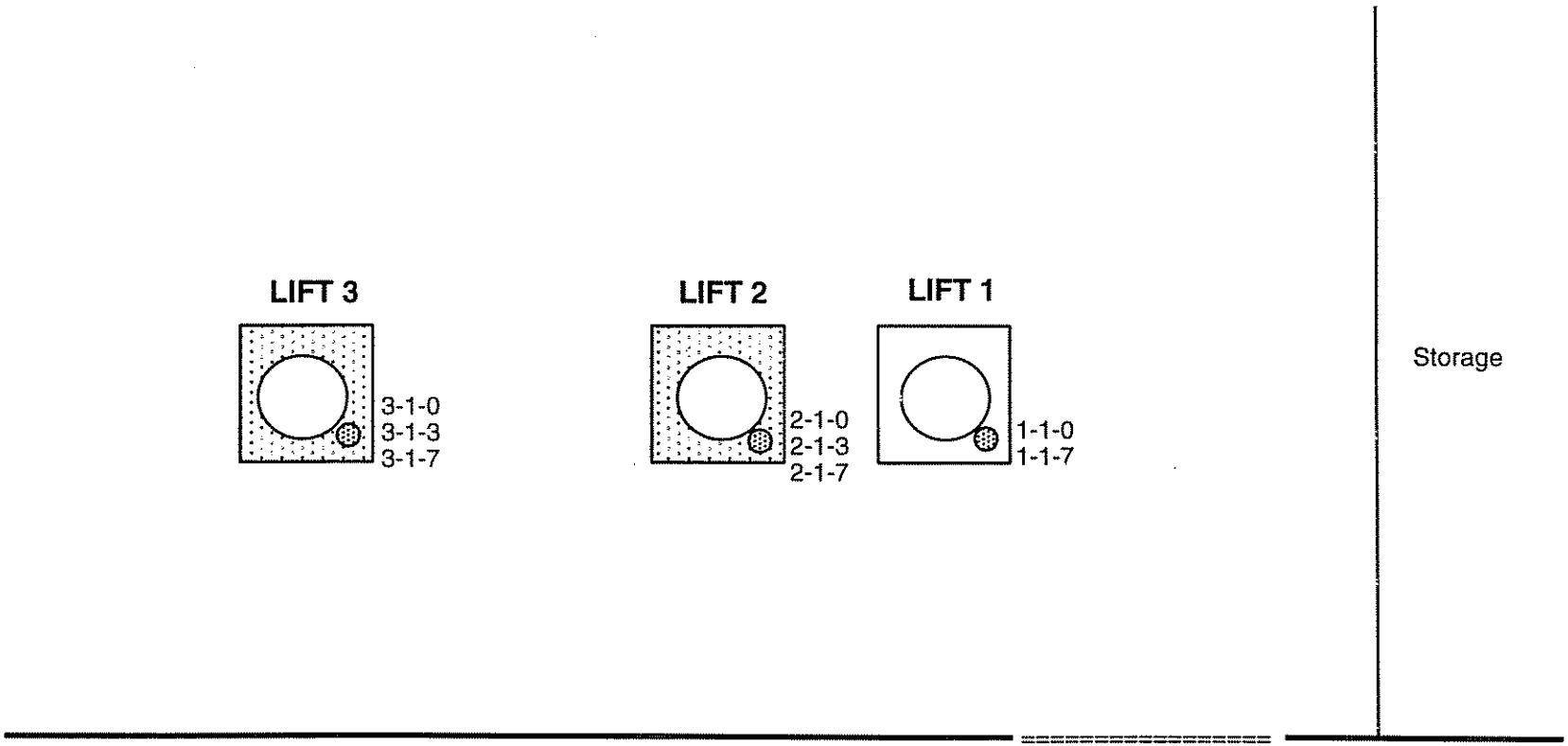
Site Plan

Sears, Roebuck & Company
Sears Automotive Center #1528
San Rafael, California

Dec 1996
00188-166-043

DAMES & MOORE

Figure 2



Explaination

Hydraulic Lift

Lift cylinder

Roll-up bay door

Area of Remedial Excavation

3-1-0 Sample location showing sample number

Figure not to scale

N

Sample Location Map

Sears, Roebuck & Company
Sears Automotive Center #1528
San Rafael, California

Dec 1996
00188-166-043

DAMES & MOORE

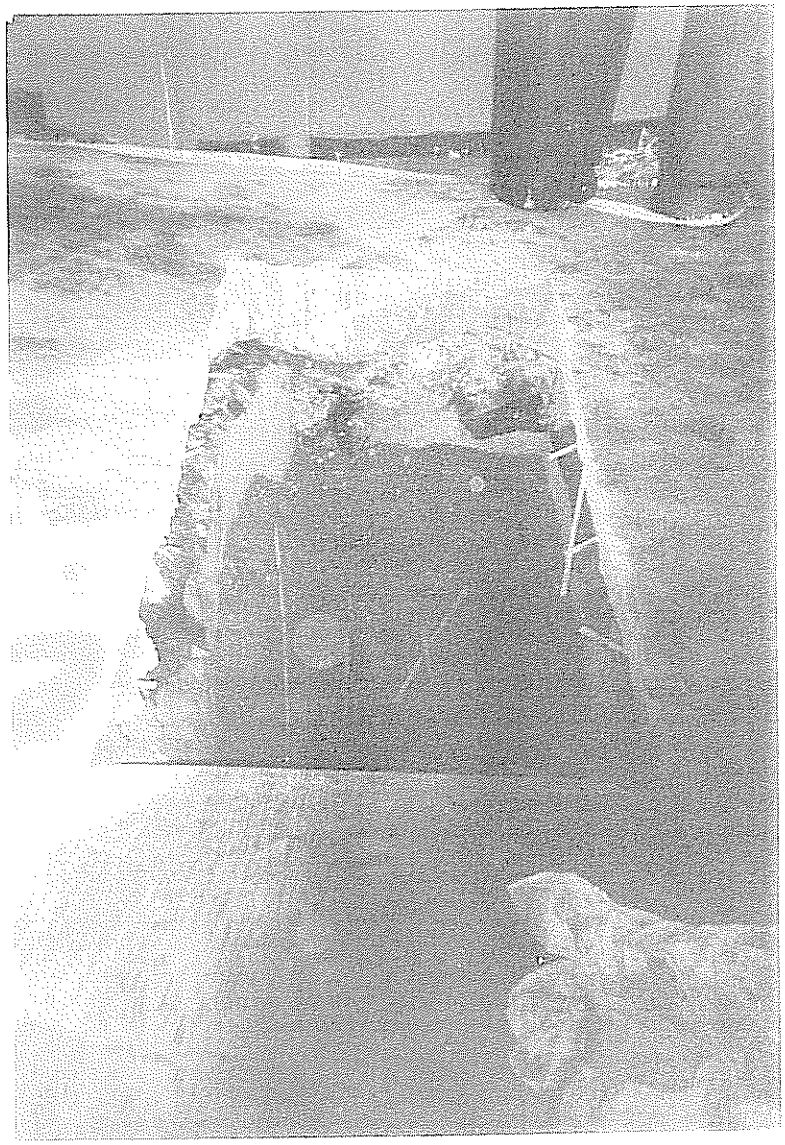
Figure 3

APPENDIX A

SITE PHOTOGRAPHS



Photograph 1. Lift 3 after cylinder has been removed



Photograph 2. Lift 2 after cylinder has been removed

APPENDIX B

LABORATORY REPORTS

B C Analytical

1085 Shary Circle
Concord, CA 94518
510/825-3894
Fax: 510/825-3924

ANALYTICAL REPORT

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Semi-volatiles (8270)	
Date Analyzed	03/12/96
Date Extracted	03/12/96
Dilution Factor, Times	5
1,2,4-Trichlorobenzene, mg/kg	<1
1,2-Dichlorobenzene, mg/kg	<1
1,2-Diphenylhydrazine, mg/kg	<1
1,3-Dichlorobenzene, mg/kg	<1
1,4-Dichlorobenzene, mg/kg	<1
2,4,5-Trichlorophenol, mg/kg	<1
2,4,6-Trichlorophenol, mg/kg	<1
2,4-Dichlorophenol, mg/kg	<1
2,4-Dimethylphenol, mg/kg	<1
2,4-Dinitrophenol, mg/kg	<2
2,4-Dinitrotoluene, mg/kg	<1
2,6-Dinitrotoluene, mg/kg	<1
2-Chloronaphthalene, mg/kg	<1
2-Chlorophenol, mg/kg	<1
2-Methyl-4,6-dinitrophenol, mg/kg	<2
2-Methylnaphthalene, mg/kg	<1
2-Methylphenol (o-Cresol), mg/kg	<1
2-Nitroaniline, mg/kg	<1
2-Nitrophenol, mg/kg	<1
3,3'-Dichlorobenzidine, mg/kg	<2
3-Nitroaniline, mg/kg	<1
4-Bromophenylphenylether, mg/kg	<1
4-Chloro-3-methylphenol, mg/kg	<1
4-Chloroaniline, mg/kg	<1

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REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1				
4-Chlorophenylphenylether, mg/kg	<1				
4-Methylphenol (p-Cresol), mg/kg	<2				
4-Nitroaniline, mg/kg	<1				
4-Nitrophenol, mg/kg	<2				
Acenaphthene, mg/kg	<1				
Acenaphthylene, mg/kg	<1				
Aniline, mg/kg	<1				
Anthracene, mg/kg	<1				
Benzidine, mg/kg	<20				
Benzo(a)anthracene, mg/kg	<1				
Benzo(a)pyrene, mg/kg	<1				
Benzo(b)fluoranthene, mg/kg	<1				
Benzo(g,h,i)perylene, mg/kg	<1				
Benzo(k)fluoranthene, mg/kg	<1				
Benzyl Alcohol, mg/kg	<2				
Benzoic acid, mg/kg	<10				
Butylbenzylphthalate, mg/kg	<1				
Chrysene, mg/kg	<1				
Di-n-octylphthalate, mg/kg	<1				
Dibenzo(a,h)anthracene, mg/kg	<1				
Dibenzofuran, mg/kg	<1				
Dibutylphthalate, mg/kg	<1				
Diethylphthalate, mg/kg	<1				
Dimethylphthalate, mg/kg	<1				
Fluoranthene, mg/kg	<1				
Fluorene, mg/kg	<1				
Hexachlorobenzene, mg/kg	<1				

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LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1				
Hexachlorobutadiene, mg/kg	<1				
Hexachlorocyclopentadiene, mg/kg	<2				
Hexachloroethane, mg/kg	<1				
Indeno(1,2,3-c,d)pyrene, mg/kg	<1				
Isophorone, mg/kg	<1				
N-Nitrosodimethylamine, mg/kg	<1				
N-Nitrosodiphenylamine, mg/kg	<1				
N-Nitrosodi-n-propylamine, mg/kg	<1				
Nitrobenzene, mg/kg	<1				
Naphthalene, mg/kg	<1				
Phenanthrene, mg/kg	<1				
Phenol, mg/kg	<1				
Pentachlorophenol, mg/kg	<2				
Pyrene, mg/kg	<1				
Pyridine, mg/kg	<2				
Bis(2-chloroethoxy)methane, mg/kg	<1				
Bis(2-chloroethyl)ether, mg/kg	<1				
Bis(2-chloroisopropyl)ether, mg/kg	<1				
Bis(2-ethylhexyl)phthalate, mg/kg	2.5				
Surrogates **					
2-Fluorobiphenyl Reported, mg/kg	2.18				
2-Fluorobiphenyl Theo., mg/kg	1.67				
2-Fluorophenol Reported, mg/kg	2.37				
2-Fluorophenol Theoretical, mg/kg	2.50				
2,4,6-Tribromophenol Rep., mg/kg	2.14				
2,4,6-Tribromophenol Theo., mg/kg	2.50				
Nitrobenzene-d5 Reported, mg/kg	1.88				

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LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Nitrobenzene-d5 Theoretical, mg/kg	1.67
Phenol-d5 Reported, mg/kg	3.33
Phenol-d5 Theoretical, mg/kg	2.50
Terphenyl-d14 Reported, mg/kg	2.06
Terphenyl-d14 Theoretical, mg/kg	1.67
PCBs (8080)	
Date Analyzed	03/12/96
Date Extracted	03/12/96
Dilution Factor, Times	5
Aroclor 1016, mg/kg	<0.2
Aroclor 1221, mg/kg	<0.2
Aroclor 1232, mg/kg	<0.2
Aroclor 1242, mg/kg	<0.2
Aroclor 1248, mg/kg	<0.2
Aroclor 1254, mg/kg	<0.2
Aroclor 1260, mg/kg	0.48
Surrogates **	
Decachlorobiphenyl Reported, mg/kg	0.0113
Decachlorobiphenyl Theoretical, mg/kg	0.0083
Tetrachloro-meta-xylene Rpt., mg/kg	0.0090
Tetrachloro-meta-xylene Theor., mg/kg	0.0083

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REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Diesel/Hydraulic Oil (8015M)	
Date Analyzed	03/07/96
Date Extracted	03/07/96
Dilution Factor, Times	10
Carbon Range, .	C23-C40
Hydraulic Oil, mg/kg	5500
Carbon Range, .	C13-C22
Diesel, mg/kg	<200
Other Diesel/Hydraulic Oil (8015M)	---
Surrogates **	
Naphthalene Reported, mg/kg	37.4
Naphthalene Theoretical, mg/kg	50.0
Gasoline (8015M)	
Date Analyzed	03/07/96
Date Extracted	03/07/96
Dilution Factor, Times	10
Gasoline, mg/kg	<200
Carbon Range, .	C4-C12
Other Gasoline (8015M)	---
Surrogates **	
Naphthalene Reported, mg/kg	53.6
Naphthalene Theoretical, mg/kg	50.0

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Vol.Pri.Poll. (8240)	
Date Analyzed	03/13/96
Dilution Factor, Times	1
1,1,1-Trichloroethane, mg/kg	<0.005
1,1,2,2-Tetrachloroethane, mg/kg	<0.005
1,1,2-Trichloroethane, mg/kg	<0.005
1,1-Dichloroethane, mg/kg	<0.005
1,1-Dichloroethene, mg/kg	<0.005
1,2-Dichloroethane, mg/kg	<0.005
1,2-Dichlorobenzene, mg/kg	<0.005
1,2-Dichloropropane, mg/kg	<0.005
1,3-Dichlorobenzene, mg/kg	<0.005
1,4-Dichlorobenzene, mg/kg	<0.005
2-Chloroethylvinylether, mg/kg	<0.005
2-Hexanone, mg/kg	<0.03
Acetone, mg/kg	<0.1
Acrolein, mg/kg	<0.3
Acrylonitrile, mg/kg	<0.3
Bromodichloromethane, mg/kg	<0.005
Bromomethane, mg/kg	<0.005
Benzene, mg/kg	<0.005
Bromoform, mg/kg	<0.005
Chlorobenzene, mg/kg	<0.005
Carbon Tetrachloride, mg/kg	<0.005
Chloroethane, mg/kg	<0.005
Chloroform, mg/kg	<0.005
Chloromethane, mg/kg	<0.005

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LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Carbon Disulfide, mg/kg	<0.01
Dibromochloromethane, mg/kg	<0.005
Ethylbenzene, mg/kg	<0.005
Freon 113, mg/kg	<0.01
Methyl ethyl ketone, mg/kg	<0.03
Methyl isobutyl ketone, mg/kg	<0.03
Methylene chloride, mg/kg	<0.005
Styrene, mg/kg	<0.005
Trichloroethene, mg/kg	<0.005
Trichlorofluoromethane, mg/kg	<0.005
Toluene, mg/kg	<0.005
Tetrachloroethene, mg/kg	<0.005
Vinyl acetate, mg/kg	<0.05
Vinyl chloride, mg/kg	<0.005
Total Xylene Isomers, mg/kg	<0.02
cis-1,2-Dichloroethene, mg/kg	<0.005
cis-1,3-Dichloropropene, mg/kg	<0.005
trans-1,2-Dichloroethene, mg/kg	<0.005
trans-1,3-Dichloropropene, mg/kg	<0.005
Other Vol.Pri.Poll. (8240)	---
Surrogates **	
1,2-Dichloroethane-d4 Rep., mg/kg	0.0488
1,2-Dichloroethane-d4 Theo., mg/kg	0.0500
4-Bromofluorobenzene Rep., mg/kg	0.0475
4-Bromofluorobenzene Theo., mg/kg	0.0500
Toluene-d8 Reported, mg/kg	0.0478
Toluene-d8 Theo., mg/kg	0.0500

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-2	3-0'	07 MAR 96
02-506-3	1-0'	07 MAR 96
02-506-4	3-7'	07 MAR 96
02-506-5	1-7'	07 MAR 96
02-506-6	3-3'	07 MAR 96

PARAMETER	02-506-2	02-506-3	02-506-4	02-506-5	02-506-6
Diesel/Hydraulic Oil (8015M)					
Date Analyzed	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Dilution Factor, Times	10	1	1	1	1
Carbon Range, .	C23-C40	C23-C40	C23-C40	C23-C40	C23-C40
Hydraulic Oil, mg/kg	11000	87	830	320	43
Carbon Range, .	C13-C22	C13-C22	C13-C22	C13-C22	C13-C22
Diesel, mg/kg	<200	<20	<20	<20	<20
Other Diesel/Hydraulic Oil (8015M)	---	---	---	---	---
Surrogates **					
Naphthalene Reported, mg/kg	50.2	50.4	60.6	59.3	55.9
Naphthalene Theoretical, mg/kg	50.0	50.0	50.0	50.0	50.0

LOG NO: G96-02-506

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Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-2	3-0'	07 MAR 96
02-506-3	1-0'	07 MAR 96
02-506-4	3-7'	07 MAR 96
02-506-5	1-7'	07 MAR 96
02-506-6	3-3'	07 MAR 96

PARAMETER	02-506-2	02-506-3	02-506-4	02-506-5	02-506-6
Gasoline (8015M)					
Date Analyzed	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Dilution Factor, Times	10	1	1	1	1
Gasoline, mg/kg	<200	<20	<20	<20	<20
Carbon Range, .	C4-C12	C4-C12	C4-C12	C4-C12	C4-C12
Other Gasoline (8015M)	---	---	---	---	---
Surrogates **					
Naphthalene Reported, mg/kg	62.9	67.8	76.8	77.8	75.5
Naphthalene Theoretical, mg/kg	50.0	50.0	50.0	50.0	50.0

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-7	2-7'	07 MAR 96
02-506-8	2-3'	07 MAR 96

PARAMETER	02-506-7	02-506-8
Diesel/Hydraulic Oil (8015M)		
Date Analyzed	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96
Dilution Factor, Times	1	1
Carbon Range, .	C23-C40	C23-C40
Hydraulic Oil, mg/kg	220	270
Carbon Range, .	C13-C22	C13-C22
Diesel, mg/kg	<20	<20
Other Diesel/Hydraulic Oil (8015M)	---	---
Surrogates **		
Naphthalene Reported, mg/kg	56.4	58.4
Naphthalene Theoretical, mg/kg	50.0	50.0
Gasoline (8015M)		
Date Analyzed	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96
Dilution Factor, Times	1	1
Gasoline, mg/kg	<20	<20
Carbon Range, .	C4-C12	C4-C12
Other Gasoline (8015M)	---	---
Surrogates **		
Naphthalene Reported, mg/kg	69.5	73.3
Naphthalene Theoretical, mg/kg	50.0	50.0

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

Dick Swenson, Laboratory Director

The analytical results within this report relate only to the specific compounds and samples investigated and may not necessarily reflect other apparently similar material from the same or a similar location.

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ORDER PLACED FOR CLIENT: Dames and Moore 9602506 :
BC ANALYTICAL : GLEN LAB : 10:43:59 06 MAY 1996 - P. 1 :

MPLES...	SAMPLE DESCRIPTION..	DETERM.....	DATE..... ANALYZED	METHOD.....	EQUIP.	BATCH..	ID.NO
02506*1	2-0'	8270.HSL	03.12.96	8270	537-11	9645	6750
		8080.PCB	03.12.96	8080	536-26	9640	7616
		FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
		8240.HSL	03.13.96	8240	537-01	9650187	8659
9602506*2	3-0'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*3	1-0'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
9602506*4	3-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*5	1-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
502506*6	3-3'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
9602506*7	2-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*8	2-3'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171

***

Notes: Equipment = BC Analytical identification number for a particular piece of analytical equipment.

ID.NO = BC Analytical employee identification number of analyst.

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER		DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Semi-volatiles	C6031257*1						
Date Analyzed		03.12.96	9645	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9645	03/12/96	03/12/96	Date	N/A
1,2,4-Trichlorobenzene		03.12.96	9645	2.72	3.33	mg/kg	82
1,2-Dichlorobenzene		03.12.96	9645	3.09	3.33	mg/kg	93
1,2-Diphenylhydrazine		03.12.96	9645	3.00	3.33	mg/kg	90
1,3-Dichlorobenzene		03.12.96	9645	2.70	3.33	mg/kg	81
1,4-Dichlorobenzene		03.12.96	9645	2.70	3.33	mg/kg	81
2,4,5-Trichlorophenol		03.12.96	9645	3.39	3.33	mg/kg	102
2,4,6-Trichlorophenol		03.12.96	9645	2.69	3.33	mg/kg	81
2,4-Dichlorophenol		03.12.96	9645	2.38	3.33	mg/kg	71
2,4-Dimethylphenol		03.12.96	9645	2.32	3.33	mg/kg	70
2,4-Dinitrophenol		03.12.96	9645	2.22	3.33	mg/kg	67
2,4-Dinitrotoluene		03.12.96	9645	2.80	3.33	mg/kg	84
2,6-Dinitrotoluene		03.12.96	9645	2.61	3.33	mg/kg	78
2-Chloronaphthalene		03.12.96	9645	2.43	3.33	mg/kg	73
2-Chlorophenol		03.12.96	9645	2.51	3.33	mg/kg	75
2-Methyl-4,6-dinitrophenol		03.12.96	9645	1.96	3.33	mg/kg	59
2-Methylnaphthalene		03.12.96	9645	2.27	3.33	mg/kg	68
2-Methylphenol (o-Cresol)		03.12.96	9645	2.80	3.33	mg/kg	84
2-Nitroaniline		03.12.96	9645	2.42	3.33	mg/kg	73
2-Nitrophenol		03.12.96	9645	2.55	3.33	mg/kg	77
3,3'-Dichlorobenzidine		03.12.96	9645	2.58	6.67	mg/kg	39
3-Nitroaniline		03.12.96	9645	2.18	3.33	mg/kg	65
4-Bromophenylphenylether		03.12.96	9645	2.55	3.33	mg/kg	77
4-Chloro-3-methylphenol		03.12.96	9645	2.59	3.33	mg/kg	78
4-Chloroaniline		03.12.96	9645	2.37	3.33	mg/kg	71
4-Chlorophenylphenylether		03.12.96	9645	2.61	3.33	mg/kg	78
4-Methylphenol (p-Cresol)		03.12.96	9645	2.63	3.33	mg/kg	79
4-Nitroaniline		03.12.96	9645	2.16	3.33	mg/kg	65
4-Nitrophenol		03.12.96	9645	2.54	3.33	mg/kg	76
Acenaphthene		03.12.96	9645	2.72	3.33	mg/kg	82
Acenaphthylene		03.12.96	9645	2.62	3.33	mg/kg	79
Aniline		03.12.96	9645	1.73	3.33	mg/kg	52
Anthracene		03.12.96	9645	2.38	3.33	mg/kg	71
Benzidine		03.12.96	9645	0	6.67	mg/kg	0 Q
Benzo(a)anthracene		03.12.96	9645	2.59	3.33	mg/kg	78
Benzo(a)pyrene		03.12.96	9645	2.51	3.33	mg/kg	75
Benzo(b)fluoranthene		03.12.96	9645	2.01	3.33	mg/kg	60
Benzo(g,h,i)perylene		03.12.96	9645	2.61	3.33	mg/kg	78
Benzo(k)fluoranthene		03.12.96	9645	2.68	3.33	mg/kg	80
Benzyl Alcohol		03.12.96	9645	2.46	3.33	mg/kg	74
Benzoic acid		03.12.96	9645	2.11	6.67	mg/kg	32
Butylbenzylphthalate		03.12.96	9645	3.25	3.33	mg/kg	98
Chrysene		03.12.96	9645	2.58	3.33	mg/kg	77

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY	
Di-n-octylphthalate	03.12.96	9645	2.92	3.33	mg/kg	88	
Dibenzo(a,h)anthracene	03.12.96	9645	2.43	3.33	mg/kg	73	
Dibenzofuran	03.12.96	9645	2.42	3.33	mg/kg	73	
Dibutylphthalate	03.12.96	9645	2.71	3.33	mg/kg	81	
Diethylphthalate	03.12.96	9645	2.46	3.33	mg/kg	74	
Dimethylphthalate	03.12.96	9645	2.57	3.33	mg/kg	77	
Fluoranthene	03.12.96	9645	2.47	3.33	mg/kg	74	
Fluorene	03.12.96	9645	2.67	3.33	mg/kg	80	
Hexachlorobenzene	03.12.96	9645	2.76	3.33	mg/kg	83	
Hexachlorobutadiene	03.12.96	9645	2.89	3.33	mg/kg	87	
Hexachlorocyclopentadiene	03.12.96	9645	3.98	3.33	mg/kg	120	
Hexachloroethane	03.12.96	9645	3.02	3.33	mg/kg	91	
Indeno(1,2,3-c,d)pyrene	03.12.96	9645	2.31	3.33	mg/kg	69	
Isophorone	03.12.96	9645	2.65	3.33	mg/kg	80	
N-Nitrosodimethylamine	03.12.96	9645	3.97	3.33	mg/kg	119	
N-Nitrosodiphenylamine	03.12.96	9645	1.73	3.33	mg/kg	52	
N-Nitrosodi-n-propylamine	03.12.96	9645	2.79	3.33	mg/kg	84	
Nitrobenzene	03.12.96	9645	2.89	3.33	mg/kg	87	
Naphthalene	03.12.96	9645	2.37	3.33	mg/kg	71	
Phenanthrene	03.12.96	9645	2.54	3.33	mg/kg	76	
Phenol	03.12.96	9645	1.68	3.33	mg/kg	50	
Pentachlorophenol	03.12.96	9645	2.23	3.33	mg/kg	67	
Pyrene	03.12.96	9645	2.86	3.33	mg/kg	86	
Bis(2-chloroethoxy)methane	03.12.96	9645	2.22	3.33	mg/kg	67	
Bis(2-chloroethyl)ether	03.12.96	9645	3.27	3.33	mg/kg	98	
Bis(2-chloroisopropyl)ether	03.12.96	9645	2.92	3.33	mg/kg	88	
Bis(2-ethylhexyl)phthalate	03.12.96	9645	2.92	3.33	mg/kg	88	
2-Fluorobiphenyl Reported	03.12.96	9645	1.82	1.67	mg/kg	109	
2-Fluorobiphenyl Theo.	03.12.96	9645	1.67	1.67	mg/kg	100	
2-Fluorophenol Reported	03.12.96	9645	2.57	2.50	mg/kg	103	Q
2-Fluorophenol Theoretical	03.12.96	9645	2.50	2.50	mg/kg	100	
2,4,6-Tribromophenol Rep.	03.12.96	9645	2.91	2.50	mg/kg	116	
2,4,6-Tribromophenol Theo.	03.12.96	9645	2.50	2.50	mg/kg	100	
Nitrobenzene-d5 Reported	03.12.96	9645	1.78	1.67	mg/kg	107	
Nitrobenzene-d5 Theoretical	03.12.96	9645	1.67	1.67	mg/kg	100	
Phenol-d5 Reported	03.12.96	9645	3.05	2.50	mg/kg	122	Q
Phenol-d5 Theoretical	03.12.96	9645	2.50	2.50	mg/kg	100	
Terphenyl-d14 Reported	03.12.96	9645	1.63	1.67	mg/kg	98	
Terphenyl-d14 Theoretical	03.12.96	9645	1.67	1.67	mg/kg	100	
Semi-volatiles C6031258*1							
Date Analyzed	03.12.96	9645	03/12/96	03/12/96	Date	N/A	
Date Extracted	03.12.96	9645	03/12/96	03/12/96	Date	N/A	
1,2,4-Trichlorobenzene	03.12.96	9645	2.75	3.33	mg/kg	83	
1,2-Dichlorobenzene	03.12.96	9645	3.16	3.33	mg/kg	95	
1,2-Diphenylhydrazine	03.12.96	9645	2.97	3.33	mg/kg	89	

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
1,3-Dichlorobenzene	03.12.96	9645	2.81	3.33	mg/kg	84
1,4-Dichlorobenzene	03.12.96	9645	2.78	3.33	mg/kg	83
2,4,5-Trichlorophenol	03.12.96	9645	3.36	3.33	mg/kg	101
2,4,6-Trichlorophenol	03.12.96	9645	2.59	3.33	mg/kg	78
2,4-Dichlorophenol	03.12.96	9645	2.33	3.33	mg/kg	70
2,4-Dimethylphenol	03.12.96	9645	2.25	3.33	mg/kg	68
2,4-Dinitrophenol	03.12.96	9645	2.24	3.33	mg/kg	67
2,4-Dinitrotoluene	03.12.96	9645	2.95	3.33	mg/kg	89
2,6-Dinitrotoluene	03.12.96	9645	2.72	3.33	mg/kg	82
2-Chloronaphthalene	03.12.96	9645	2.45	3.33	mg/kg	74
2-Chlorophenol	03.12.96	9645	2.50	3.33	mg/kg	75
2-Methyl-4,6-dinitrophenol	03.12.96	9645	1.99	3.33	mg/kg	60
2-Methylnaphthalene	03.12.96	9645	2.29	3.33	mg/kg	69
2-Methylphenol (o-Cresol)	03.12.96	9645	2.77	3.33	mg/kg	83
2-Nitroaniline	03.12.96	9645	2.45	3.33	mg/kg	74
2-Nitrophenol	03.12.96	9645	2.44	3.33	mg/kg	73
3,3'-Dichlorobenzidine	03.12.96	9645	2.47	6.67	mg/kg	37
3-Nitroaniline	03.12.96	9645	2.24	3.33	mg/kg	67
4-Bromophenylphenylether	03.12.96	9645	2.58	3.33	mg/kg	77
4-Chloro-3-methylphenol	03.12.96	9645	2.55	3.33	mg/kg	77
4-Chloroaniline	03.12.96	9645	2.35	3.33	mg/kg	71
4-Chlorophenylphenylether	03.12.96	9645	2.94	3.33	mg/kg	88
4-Methylphenol (p-Cresol)	03.12.96	9645	2.61	3.33	mg/kg	78
4-Nitroaniline	03.12.96	9645	2.22	3.33	mg/kg	67
4-Nitrophenol	03.12.96	9645	2.47	3.33	mg/kg	74
Acenaphthene	03.12.96	9645	2.84	3.33	mg/kg	85
Acenaphthylene	03.12.96	9645	2.65	3.33	mg/kg	80
Aniline	03.12.96	9645	1.63	3.33	mg/kg	49
Anthracene	03.12.96	9645	2.41	3.33	mg/kg	72
Benzidine	03.12.96	9645	0	6.67	mg/kg	0 Q
Benzo(a)anthracene	03.12.96	9645	2.65	3.33	mg/kg	80
Benzo(a)pyrene	03.12.96	9645	2.54	3.33	mg/kg	76
Benzo(b)fluoranthene	03.12.96	9645	2.11	3.33	mg/kg	63
Benzo(g,h,i)perylene	03.12.96	9645	2.55	3.33	mg/kg	77
Benzo(k)fluoranthene	03.12.96	9645	2.81	3.33	mg/kg	84
Benzyl Alcohol	03.12.96	9645	2.48	3.33	mg/kg	74
Benzoic acid	03.12.96	9645	3.13	6.67	mg/kg	47
Butylbenzylphthalate	03.12.96	9645	3.37	3.33	mg/kg	101
Chrysene	03.12.96	9645	2.67	3.33	mg/kg	80
Di-n-octylphthalate	03.12.96	9645	2.99	3.33	mg/kg	90
Dibenzo(a,h)anthracene	03.12.96	9645	2.48	3.33	mg/kg	74
Dibenzofuran	03.12.96	9645	2.48	3.33	mg/kg	74
Dibutylphthalate	03.12.96	9645	2.79	3.33	mg/kg	84
Diethylphthalate	03.12.96	9645	2.54	3.33	mg/kg	76
Dimethylphthalate	03.12.96	9645	2.67	3.33	mg/kg	80

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER		DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Fluoranthene		03.12.96	9645	2.52	3.33	mg/kg	76
Fluorene		03.12.96	9645	2.71	3.33	mg/kg	81
Hexachlorobenzene		03.12.96	9645	2.74	3.33	mg/kg	82
Hexachlorobutadiene		03.12.96	9645	2.90	3.33	mg/kg	87
Hexachlorocyclopentadiene		03.12.96	9645	4.07	3.33	mg/kg	122
Hexachloroethane		03.12.96	9645	3.14	3.33	mg/kg	94
Indeno(1,2,3-c,d)pyrene		03.12.96	9645	2.63	3.33	mg/kg	79
Isophorone		03.12.96	9645	2.66	3.33	mg/kg	80
N-Nitrosodimethylamine		03.12.96	9645	4.10	3.33	mg/kg	123
N-Nitrosodiphenylamine		03.12.96	9645	1.76	3.33	mg/kg	53
N-Nitrosodi-n-propylamine		03.12.96	9645	3.01	3.33	mg/kg	90
Nitrobenzene		03.12.96	9645	2.93	3.33	mg/kg	88
Naphthalene		03.12.96	9645	2.40	3.33	mg/kg	72
Phenanthrene		03.12.96	9645	2.56	3.33	mg/kg	77
Phenol		03.12.96	9645	2.44	3.33	mg/kg	73
Pentachlorophenol		03.12.96	9645	2.19	3.33	mg/kg	66
Pyrene		03.12.96	9645	2.99	3.33	mg/kg	90
Bis(2-chloroethoxy)methane		03.12.96	9645	2.28	3.33	mg/kg	68
Bis(2-chloroethyl)ether		03.12.96	9645	3.03	3.33	mg/kg	91
Bis(2-chloroisopropyl)ether		03.12.96	9645	2.91	3.33	mg/kg	87
Bis(2-ethylhexyl)phthalate		03.12.96	9645	2.96	3.33	mg/kg	89
2-Fluorobiphenyl Reported		03.12.96	9645	1.76	1.67	mg/kg	105
2-Fluorobiphenyl Theo.		03.12.96	9645	1.67	1.67	mg/kg	100
2-Fluorophenol Reported		03.12.96	9645	2.56	2.50	mg/kg	102 Q
2-Fluorophenol Theoretical		03.12.96	9645	2.50	2.50	mg/kg	100
2,4,6-Tribromophenol Rep.		03.12.96	9645	2.66	2.50	mg/kg	106
2,4,6-Tribromophenol Theo.		03.12.96	9645	2.50	2.50	mg/kg	100
Nitrobenzene-d5 Reported		03.12.96	9645	1.74	1.67	mg/kg	104
Nitrobenzene-d5 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	100
Phenol-d5 Reported		03.12.96	9645	2.99	2.50	mg/kg	120 Q
Phenol-d5 Theoretical		03.12.96	9645	2.50	2.50	mg/kg	100
Terphenyl-d14 Reported		03.12.96	9645	1.61	1.67	mg/kg	96
Terphenyl-d14 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	100
PCBs	C6031252*1						
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.291	0.333	mg/kg	87
Decachlorobiphenyl Reported		03.13.96	9640	0.0095	0.0083	mg/kg	114
Decachlorobiphenyl Theoretical		03.13.96	9640	0.0083	0.0083	mg/kg	100
Tetrachloro-meta-xylene Rpt.		03.13.96	9640	0.0077	0.0083	mg/kg	93
Tetrachloro-meta-xylene Theor.		03.13.96	9640	0.0083	0.0083	mg/kg	100
4. PCBs	C6031253*1						
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.260	0.333	mg/kg	78

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Decachlorobiphenyl Reported	03.13.96	9640	0.0102	0.0083	mg/kg	123
Decachlorobiphenyl Theoretical	03.13.96	9640	0.0083	0.0083	mg/kg	100
Tetrachloro-meta-xylene Rpt.	03.13.96	9640	0.0090	0.0083	mg/kg	108
Tetrachloro-meta-xylene Theor.	03.13.96	9640	0.0083	0.0083	mg/kg	100
o. Gasoline C6031254*1						
Date Analyzed	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Gasoline	03.07.96	963008	291	250	mg/kg	116
Naphthalene Reported	03.07.96	963008	67.6	50.0	mg/kg	135 Q
Naphthalene Theoretical	03.07.96	963008	50.0	50.0	mg/kg	100
. Diesel/Hydraulic Oil C6031255*1						
Date Analyzed	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Hydraulic Oil	03.07.96	963008	473	500	mg/kg	95
Diesel	03.07.96	963008	505	500	mg/kg	101
Naphthalene Reported	03.07.96	963008	81.2	50.0	mg/kg	162 Q
Naphthalene Theoretical	03.07.96	963008	50.0	50.0	mg/kg	100
. Vol.Pri.Poll. C6031387*1						
Date Analyzed	03.14.96	9650187	03/14/96	03/14/96	Date	N/A
1,1,1-Trichloroethane	03.14.96	9650187	0.0459	0.0500	mg/kg	92
1,1,2,2-Tetrachloroethane	03.14.96	9650187	0.0438	0.0500	mg/kg	88
1,1,2-Trichloroethane	03.14.96	9650187	0.0446	0.0500	mg/kg	89
1,1-Dichloroethane	03.14.96	9650187	0.0414	0.0500	mg/kg	83
1,1-Dichloroethene	03.14.96	9650187	0.0395	0.0500	mg/kg	79
1,2-Dichloroethane	03.14.96	9650187	0.0358	0.0500	mg/kg	72 Q
1,2-Dichlorobenzene	03.14.96	9650187	0.0468	0.0500	mg/kg	94
1,2-Dichloropropane	03.14.96	9650187	0.0404	0.0500	mg/kg	81
1,3-Dichlorobenzene	03.14.96	9650187	0.0475	0.0500	mg/kg	95
1,4-Dichlorobenzene	03.14.96	9650187	0.0463	0.0500	mg/kg	93
2-Chloroethylvinylether	03.14.96	9650187	0.0152	0.0500	mg/kg	30
2-Hexanone	03.14.96	9650187	0.0377	0.0500	mg/kg	75
Acetone	03.14.96	9650187	0.0255	0.0500	mg/kg	51
Acrolein	03.14.96	9650187	0.0818	0.500	mg/kg	16 Q
Acrylonitrile	03.14.96	9650187	0.324	0.500	mg/kg	65
Bromodichloromethane	03.14.96	9650187	0.0463	0.0500	mg/kg	93
Bromomethane	03.14.96	9650187	0.0542	0.0500	mg/kg	108
Benzene	03.14.96	9650187	0.0407	0.0500	mg/kg	81
Bromoform	03.14.96	9650187	0.0433	0.0500	mg/kg	87
Chlorobenzene	03.14.96	9650187	0.0470	0.0500	mg/kg	94
Carbon Tetrachloride	03.14.96	9650187	0.0440	0.0500	mg/kg	88
Chloroethane	03.14.96	9650187	0.0675	0.0500	mg/kg	135
Chloroform	03.14.96	9650187	0.0395	0.0500	mg/kg	79
Chloromethane	03.14.96	9650187	0.0480	0.0500	mg/kg	96
Carbon Disulfide	03.14.96	9650187	0.0388	0.0500	mg/kg	78
Dibromochloromethane	03.14.96	9650187	0.0448	0.0500	mg/kg	90

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Ethylbenzene	03.14.96	9650187	0.0480	0.0500	mg/kg	96
Freon 113	03.14.96	9650187	0.0536	0.0500	mg/kg	107
Methyl ethyl ketone	03.14.96	9650187	0.0271	0.0500	mg/kg	54
Methyl isobutyl ketone	03.14.96	9650187	0.0332	0.0500	mg/kg	66
Methylene chloride	03.14.96	9650187	0.0396	0.0500	mg/kg	79
Styrene	03.14.96	9650187	0.0466	0.0500	mg/kg	93
Trichloroethene	03.14.96	9650187	0.0391	0.0500	mg/kg	78
Trichlorofluoromethane	03.14.96	9650187	0.0575	0.0500	mg/kg	115
Toluene	03.14.96	9650187	0.0450	0.0500	mg/kg	90
Tetrachloroethene	03.14.96	9650187	0.0470	0.0500	mg/kg	94
Vinyl acetate	03.14.96	9650187	0.0226	0.0500	mg/kg	45
Vinyl chloride	03.14.96	9650187	0.0591	0.0500	mg/kg	118
Total Xylene Isomers	03.14.96	9650187	0.145	0.150	mg/kg	97
cis-1,2-Dichloroethene	03.14.96	9650187	0.0421	0.0500	mg/kg	84
cis-1,3-Dichloropropene	03.14.96	9650187	0.0428	0.0500	mg/kg	86
trans-1,2-Dichloroethene	03.14.96	9650187	0.0415	0.0500	mg/kg	83
trans-1,3-Dichloropropene	03.14.96	9650187	0.0417	0.0500	mg/kg	83
1,2-Dichloroethane-d4 Rep.	03.14.96	9650187	0.0480	0.0500	mg/kg	96
1,2-Dichloroethane-d4 Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
4-Bromofluorobenzene Rep.	03.14.96	9650187	0.0481	0.0500	mg/kg	96
4-Bromofluorobenzene Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
Toluene-d8 Reported	03.14.96	9650187	0.0511	0.0500	mg/kg	102
Toluene-d8 Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
. Vol.Pri.Poll. C6031390*1						
Date Analyzed	03.13.96	9650187	03/13/96	03/13/96	Date	N/A
1,1,1-Trichloroethane	03.13.96	9650187	0.0395	0.0500	mg/kg	79
1,1,2,2-Tetrachloroethane	03.13.96	9650187	0.0504	0.0500	mg/kg	101
1,1,2-Trichloroethane	03.13.96	9650187	0.0497	0.0500	mg/kg	99
1,1-Dichloroethane	03.13.96	9650187	0.0407	0.0500	mg/kg	81
1,1-Dichloroethene	03.13.96	9650187	0.0411	0.0500	mg/kg	82
1,2-Dichloroethane	03.13.96	9650187	0.0370	0.0500	mg/kg	74 Q
1,2-Dichlorobenzene	03.13.96	9650187	0.0473	0.0500	mg/kg	95
1,2-Dichloropropane	03.13.96	9650187	0.0424	0.0500	mg/kg	85
1,3-Dichlorobenzene	03.13.96	9650187	0.0473	0.0500	mg/kg	95
1,4-Dichlorobenzene	03.13.96	9650187	0.0467	0.0500	mg/kg	93
2-Chloroethylvinylether	03.13.96	9650187	0.0268	0.0500	mg/kg	54
2-Hexanone	03.13.96	9650187	0.0493	0.0500	mg/kg	99
Acetone	03.13.96	9650187	0.0376	0.0500	mg/kg	75
Acrolein	03.13.96	9650187	0.126	0.500	mg/kg	25 Q
Acrylonitrile	03.13.96	9650187	0.432	0.500	mg/kg	86
Bromodichloromethane	03.13.96	9650187	0.0497	0.0500	mg/kg	99
Bromomethane	03.13.96	9650187	0.0461	0.0500	mg/kg	92
Benzene	03.13.96	9650187	0.0405	0.0500	mg/kg	81
Bromoform	03.13.96	9650187	0.0475	0.0500	mg/kg	95
Chlorobenzene	03.13.96	9650187	0.0492	0.0500	mg/kg	98

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Carbon Tetrachloride	03.13.96	9650187	0.0422	0.0500	mg/kg	84
Chloroethane	03.13.96	9650187	0.0538	0.0500	mg/kg	108
Chloroform	03.13.96	9650187	0.0373	0.0500	mg/kg	75
Chloromethane	03.13.96	9650187	0.0491	0.0500	mg/kg	98
Carbon Disulfide	03.13.96	9650187	0.0401	0.0500	mg/kg	80
Dibromochloromethane	03.13.96	9650187	0.0476	0.0500	mg/kg	95
Ethylbenzene	03.13.96	9650187	0.0497	0.0500	mg/kg	99
Freon 113	03.13.96	9650187	0.0487	0.0500	mg/kg	97
Methyl ethyl ketone	03.13.96	9650187	0.0366	0.0500	mg/kg	73
Methyl isobutyl ketone	03.13.96	9650187	0.0477	0.0500	mg/kg	95
Methylene chloride	03.13.96	9650187	0.0410	0.0500	mg/kg	82
Styrene	03.13.96	9650187	0.0476	0.0500	mg/kg	95
Trichloroethene	03.13.96	9650187	0.0382	0.0500	mg/kg	76
Trichlorofluoromethane	03.13.96	9650187	0.0526	0.0500	mg/kg	105
Toluene	03.13.96	9650187	0.0484	0.0500	mg/kg	97
Tetrachloroethene	03.13.96	9650187	0.0504	0.0500	mg/kg	101
Vinyl acetate	03.13.96	9650187	0.0466	0.0500	mg/kg	93
Vinyl chloride	03.13.96	9650187	0.0471	0.0500	mg/kg	94
Total Xylene Isomers	03.13.96	9650187	0.149	0.150	mg/kg	99
cis-1,2-Dichloroethene	03.13.96	9650187	0.0419	0.0500	mg/kg	84
cis-1,3-Dichloropropene	03.13.96	9650187	0.0494	0.0500	mg/kg	99
trans-1,2-Dichloroethene	03.13.96	9650187	0.0415	0.0500	mg/kg	83
trans-1,3-Dichloropropene	03.13.96	9650187	0.0489	0.0500	mg/kg	98
1,2-Dichloroethane-d4 Rep.	03.13.96	9650187	0.0486	0.0500	mg/kg	97
1,2-Dichloroethane-d4 Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100
4-Bromofluorobenzene Rep.	03.13.96	9650187	0.0473	0.0500	mg/kg	95
4-Bromofluorobenzene Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100
Toluene-d8 Reported	03.13.96	9650187	0.0499	0.0500	mg/kg	100
Toluene-d8 Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Semi-volatiles							
Date Analyzed		03.12.96	9645	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9645	03/12/96	03/12/96	Date	N/A
1,2,4-Trichlorobenzene		03.12.96	9645	2.72	2.75	mg/kg	1
1,2-Dichlorobenzene		03.12.96	9645	3.09	3.16	mg/kg	2
1,2-Diphenylhydrazine		03.12.96	9645	3.00	2.97	mg/kg	1
1,3-Dichlorobenzene		03.12.96	9645	2.70	2.81	mg/kg	4
1,4-Dichlorobenzene		03.12.96	9645	2.70	2.78	mg/kg	3
2,4,5-Trichlorophenol		03.12.96	9645	3.39	3.36	mg/kg	1
2,4,6-Trichlorophenol		03.12.96	9645	2.69	2.59	mg/kg	4
2,4-Dichlorophenol		03.12.96	9645	2.38	2.33	mg/kg	2
2,4-Dimethylphenol		03.12.96	9645	2.32	2.25	mg/kg	3
2,4-Dinitrophenol		03.12.96	9645	2.22	2.24	mg/kg	1
2,4-Dinitrotoluene		03.12.96	9645	2.80	2.95	mg/kg	5
2,6-Dinitrotoluene		03.12.96	9645	2.61	2.72	mg/kg	4
2-Chloronaphthalene		03.12.96	9645	2.43	2.45	mg/kg	1
2-Chlorophenol		03.12.96	9645	2.51	2.50	mg/kg	0
2-Methyl-4,6-dinitrophenol		03.12.96	9645	1.96	1.99	mg/kg	2
2-Methylnaphthalene		03.12.96	9645	2.27	2.29	mg/kg	1
2-Methylphenol (o-Cresol)		03.12.96	9645	2.80	2.77	mg/kg	1
2-Nitroaniline		03.12.96	9645	2.42	2.45	mg/kg	1
2-Nitrophenol		03.12.96	9645	2.55	2.44	mg/kg	4
3,3'-Dichlorobenzidine		03.12.96	9645	2.58	2.47	mg/kg	4
3-Nitroaniline		03.12.96	9645	2.18	2.24	mg/kg	3
4-Bromophenylphenylether		03.12.96	9645	2.55	2.58	mg/kg	1
4-Chloro-3-methylphenol		03.12.96	9645	2.59	2.55	mg/kg	2
4-Chloroaniline		03.12.96	9645	2.37	2.35	mg/kg	1
4-Chlorophenylphenylether		03.12.96	9645	2.61	2.94	mg/kg	12
4-Methylphenol (p-Cresol)		03.12.96	9645	2.63	2.61	mg/kg	1
4-Nitroaniline		03.12.96	9645	2.16	2.22	mg/kg	3
4-Nitrophenol		03.12.96	9645	2.54	2.47	mg/kg	3
Acenaphthene		03.12.96	9645	2.72	2.84	mg/kg	4
Acenaphthylene		03.12.96	9645	2.62	2.65	mg/kg	1
Aniline		03.12.96	9645	1.73	1.63	mg/kg	6
Anthracene		03.12.96	9645	2.38	2.41	mg/kg	1
Benzidine		03.12.96	9645	0	0	mg/kg	N/A
Benzo(a)anthracene		03.12.96	9645	2.59	2.65	mg/kg	2
Benzo(a)pyrene		03.12.96	9645	2.51	2.54	mg/kg	1
Benzo(b)fluoranthene		03.12.96	9645	2.01	2.11	mg/kg	5
Benzo(g,h,i)perylene		03.12.96	9645	2.61	2.55	mg/kg	2
Benzo(k)fluoranthene		03.12.96	9645	2.68	2.81	mg/kg	5
Benzyl Alcohol		03.12.96	9645	2.46	2.48	mg/kg	1
Benzoic acid		03.12.96	9645	2.11	3.13	mg/kg	39
Butylbenzylphthalate		03.12.96	9645	3.25	3.37	mg/kg	4
Chrysene		03.12.96	9645	2.58	2.67	mg/kg	3

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

F'RAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Di-n-octylphthalate		03.12.96	9645	2.92	2.99	mg/kg	2
Dibenzo(a,h)anthracene		03.12.96	9645	2.43	2.48	mg/kg	2
Dibenzofuran		03.12.96	9645	2.42	2.48	mg/kg	2
Dibutylphthalate		03.12.96	9645	2.71	2.79	mg/kg	3
Diethylphthalate		03.12.96	9645	2.46	2.54	mg/kg	3
Dimethylphthalate		03.12.96	9645	2.57	2.67	mg/kg	4
Fluoranthene		03.12.96	9645	2.47	2.52	mg/kg	2
Fluorene		03.12.96	9645	2.67	2.71	mg/kg	1
Hexachlorobenzene		03.12.96	9645	2.76	2.74	mg/kg	1
Hexachlorobutadiene		03.12.96	9645	2.89	2.90	mg/kg	0
Hexachlorocyclopentadiene		03.12.96	9645	3.98	4.07	mg/kg	2
Hexachloroethane		03.12.96	9645	3.02	3.14	mg/kg	4
Indeno(1,2,3-c,d)pyrene		03.12.96	9645	2.31	2.63	mg/kg	13
Isophorone		03.12.96	9645	2.65	2.66	mg/kg	0
N-Nitrosodimethylamine		03.12.96	9645	3.97	4.10	mg/kg	3
N-Nitrosodiphenylamine		03.12.96	9645	1.73	1.76	mg/kg	2
N-Nitrosodi-n-propylamine		03.12.96	9645	2.79	3.01	mg/kg	8
Nitrobenzene		03.12.96	9645	2.89	2.93	mg/kg	1
Naphthalene		03.12.96	9645	2.37	2.40	mg/kg	1
Phenanthrene		03.12.96	9645	2.54	2.56	mg/kg	1
Phenol		03.12.96	9645	1.68	2.44	mg/kg	37
Pentachlorophenol		03.12.96	9645	2.23	2.19	mg/kg	2
Pyrene		03.12.96	9645	2.86	2.99	mg/kg	4
Bis(2-chloroethoxy)methane		03.12.96	9645	2.22	2.28	mg/kg	3
Bis(2-chloroethyl)ether		03.12.96	9645	3.27	3.03	mg/kg	8
Bis(2-chloroisopropyl)ether		03.12.96	9645	2.92	2.91	mg/kg	0
Bis(2-ethylhexyl)phthalate		03.12.96	9645	2.92	2.96	mg/kg	1
2-Fluorobiphenyl Reported		03.12.96	9645	1.82	1.76	mg/kg	3
2-Fluorobiphenyl Theo.		03.12.96	9645	1.67	1.67	mg/kg	0
2-Fluorophenol Reported		03.12.96	9645	2.57	2.56	mg/kg	0
2-Fluorophenol Theoretical		03.12.96	9645	2.50	2.50	mg/kg	0
2,4,6-Tribromophenol Rep.		03.12.96	9645	2.91	2.66	mg/kg	9
2,4,6-Tribromophenol Theo.		03.12.96	9645	2.50	2.50	mg/kg	0
Nitrobenzene-d5 Reported		03.12.96	9645	1.78	1.74	mg/kg	2
Nitrobenzene-d5 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	0
Phenol-d5 Reported		03.12.96	9645	3.05	2.99	mg/kg	2
Phenol-d5 Theoretical		03.12.96	9645	2.50	2.50	mg/kg	0
Terphenyl-d14 Reported		03.12.96	9645	1.63	1.61	mg/kg	1
Terphenyl-d14 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	0
2 PCBs							
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.291	0.260	mg/kg	11
Decachlorobiphenyl Reported		03.13.96	9640	0.0095	0.0102	mg/kg	7
Decachlorobiphenyl Theoretical		03.13.96	9640	0.0083	0.0083	mg/kg	0

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Tetrachloro-meta-xylene Rpt.		03.13.96	9640	0.0077	0.0090	mg/kg	16
Tetrachloro-meta-xylene Theor.		03.13.96	9640	0.0083	0.0083	mg/kg	0
3. Diesel/Hydraulic Oil							
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Naphthalene Reported		03.07.96	963008	67.6	81.2	mg/kg	18
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0
Vol.Pri.Poll.							
Date Analyzed		03.14.96	9650187	03/14/96	03/13/96	Date	N/A
1,1,1-Trichloroethane		03.14.96	9650187	0.0459	0.0395	mg/kg	15
1,1,2,2-Tetrachloroethane		03.14.96	9650187	0.0438	0.0504	mg/kg	14
1,1,2-Trichloroethane		03.14.96	9650187	0.0446	0.0497	mg/kg	11
1,1-Dichloroethane		03.14.96	9650187	0.0414	0.0407	mg/kg	2
1,1-Dichloroethene		03.14.96	9650187	0.0395	0.0411	mg/kg	4
1,2-Dichloroethane		03.14.96	9650187	0.0358	0.0370	mg/kg	3
1,2-Dichlorobenzene		03.14.96	9650187	0.0468	0.0473	mg/kg	1
1,2-Dichloropropane		03.14.96	9650187	0.0404	0.0424	mg/kg	5
1,3-Dichlorobenzene		03.14.96	9650187	0.0475	0.0473	mg/kg	0
1,4-Dichlorobenzene		03.14.96	9650187	0.0463	0.0467	mg/kg	1
2-Chloroethylvinylether		03.14.96	9650187	0.0152	0.0268	mg/kg	55
2-Hexanone		03.14.96	9650187	0.0377	0.0493	mg/kg	27
Acetone		03.14.96	9650187	0.0255	0.0376	mg/kg	38
Acrolein		03.14.96	9650187	0.0818	0.126	mg/kg	43
Acrylonitrile		03.14.96	9650187	0.324	0.432	mg/kg	29
Bromodichloromethane		03.14.96	9650187	0.0463	0.0497	mg/kg	7
Bromomethane		03.14.96	9650187	0.0542	0.0461	mg/kg	16
Benzene		03.14.96	9650187	0.0407	0.0405	mg/kg	0
Bromoform		03.14.96	9650187	0.0433	0.0475	mg/kg	9
Chlorobenzene		03.14.96	9650187	0.0470	0.0492	mg/kg	5
Carbon Tetrachloride		03.14.96	9650187	0.0440	0.0422	mg/kg	4
Chloroethane		03.14.96	9650187	0.0675	0.0538	mg/kg	23
Chloroform		03.14.96	9650187	0.0395	0.0373	mg/kg	6
Chloromethane		03.14.96	9650187	0.0480	0.0491	mg/kg	2
Carbon Disulfide		03.14.96	9650187	0.0388	0.0401	mg/kg	3
Dibromochloromethane		03.14.96	9650187	0.0448	0.0476	mg/kg	6
Ethylbenzene		03.14.96	9650187	0.0480	0.0497	mg/kg	3
Freon 113		03.14.96	9650187	0.0536	0.0487	mg/kg	10
Methyl ethyl ketone		03.14.96	9650187	0.0271	0.0366	mg/kg	30
Methyl isobutyl ketone		03.14.96	9650187	0.0332	0.0477	mg/kg	36
Methylene chloride		03.14.96	9650187	0.0396	0.0410	mg/kg	3
Styrene		03.14.96	9650187	0.0466	0.0476	mg/kg	2
Trichloroethene		03.14.96	9650187	0.0391	0.0382	mg/kg	2
Trichlorofluoromethane		03.14.96	9650187	0.0575	0.0526	mg/kg	9
Toluene		03.14.96	9650187	0.0450	0.0484	mg/kg	7
Tetrachloroethene		03.14.96	9650187	0.0470	0.0504	mg/kg	7

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

P^RAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Vinyl acetate		03.14.96	9650187	0.0226	0.0466	mg/kg	69 Q
Vinyl chloride		03.14.96	9650187	0.0591	0.0471	mg/kg	23
Total Xylene Isomers		03.14.96	9650187	0.145	0.149	mg/kg	3
cis-1,2-Dichloroethene		03.14.96	9650187	0.0421	0.0419	mg/kg	0
cis-1,3-Dichloropropene		03.14.96	9650187	0.0428	0.0494	mg/kg	14
trans-1,2-Dichloroethene		03.14.96	9650187	0.0415	0.0415	mg/kg	0
trans-1,3-Dichloropropene		03.14.96	9650187	0.0417	0.0489	mg/kg	16
1,2-Dichloroethane-d4 Rep.		03.14.96	9650187	0.0480	0.0486	mg/kg	1
1,2-Dichloroethane-d4 Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0
4-Bromofluorobenzene Rep.		03.14.96	9650187	0.0481	0.0473	mg/kg	2
4-Bromofluorobenzene Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0
Toluene-d8 Reported		03.14.96	9650187	0.0511	0.0499	mg/kg	2
Toluene-d8 Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

MATRIX QC ACCURACY (SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS %		MSD %		TRUE RESULT	UNIT	
. PCBs	9602506*1									
Aroclor 1260		03.12.96	9640	NC		NC		0.48	mg/kg	NC
Decachlorobiphenyl Reported		03.12.96	9640	100		100		0.0113	mg/kg	
Decachlorobiphenyl Theoretical		03.12.96	9640	100		100		0.0083	mg/kg	
Tetrachloro-meta-xylene Rpt.		03.12.96	9640	100		100		0.0090	mg/kg	
Tetrachloro-meta-xylene Theor.		03.12.96	9640	100		100		0.0083	mg/kg	
. Diesel/Hydraulic Oil	9602506*3									
Hydraulic Oil		03.07.96	963008	111		105		587	mg/kg	
Diesel		03.07.96	963008	126		121		500	mg/kg	
Naphthalene Reported		03.07.96	963008	186	Q	199	Q	50.0	mg/kg	Q
Naphthalene Theoretical		03.07.96	963008	100		100		50.0	mg/kg	
3. Gasoline	9602506*3									
Gasoline		03.07.96	963008	170		156		500	mg/kg	
Naphthalene Reported		03.07.96	963008	172	Q	165	Q	50.0	mg/kg	Q
Naphthalene Theoretical		03.07.96	963008	100		100		50.0	mg/kg	

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

MATRIX QC PRECISION (DUPLICATE SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS RESULT	MSD RESULT	UNIT	RELATIVE % DIFF
1. PCBs	9602506*1						
Date Analyzed		03.12.96	9640	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.12.96	9640	0.48	0.48	mg/kg	0
Decachlorobiphenyl Reported		03.12.96	9640	0.0113	0.0113	mg/kg	0
Decachlorobiphenyl Theoretical		03.12.96	9640	0.0083	0.0083	mg/kg	0
Tetrachloro-meta-xylene Rpt.		03.12.96	9640	0.0090	0.0090	mg/kg	0
Tetrachloro-meta-xylene Theor.		03.12.96	9640	0.0083	0.0083	mg/kg	0
2. Diesel/Hydraulic Oil	9602506*3						
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Hydraulic Oil		03.07.96	963008	640	614	mg/kg	4
Diesel		03.07.96	963008	628	603	mg/kg	4
Naphthalene Reported		03.07.96	963008	92.8	99.4	mg/kg	7
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0
3. Gasoline	9602506*3						
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Gasoline		03.07.96	963008	851	778	mg/kg	9
Naphthalene Reported		03.07.96	963008	86.2	82.3	mg/kg	5
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

[TE REPORTED : 05/06/96

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

F RAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
1 Semi-volatiles	B603671*1					
Date Analyzed	03.12.96	9645	03/12/96	NA	Date	8270
Date Extracted	03.12.96	9645	03/12/96	NA	Date	8270
1,2,4-Trichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,2-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,2-Diphenylhydrazine	03.12.96	9645	0	0.2	mg/kg	8270
1,3-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,4-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
2,4,5-Trichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4,6-Trichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dimethylphenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dinitrophenol	03.12.96	9645	0	0.4	mg/kg	8270
2,4-Dinitrotoluene	03.12.96	9645	0	0.2	mg/kg	8270
2,6-Dinitrotoluene	03.12.96	9645	0	0.2	mg/kg	8270
2-Chloronaphthalene	03.12.96	9645	0	0.2	mg/kg	8270
2-Chlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2-Methyl-4,6-dinitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
2-Methylnaphthalene	03.12.96	9645	0	0.2	mg/kg	8270
2-Methylphenol (o-Cresol)	03.12.96	9645	0	0.2	mg/kg	8270
2-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
2-Nitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
3,3'-Dichlorobenzidine	03.12.96	9645	0	0.4	mg/kg	8270
3-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Bromophenylphenylether	03.12.96	9645	0	0.2	mg/kg	8270
4-Chloro-3-methylphenol	03.12.96	9645	0	0.2	mg/kg	8270
4-Chloroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Chlorophenylphenylether	03.12.96	9645	0	0.2	mg/kg	8270
4-Methylphenol (p-Cresol)	03.12.96	9645	0	0.4	mg/kg	8270
4-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Nitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
Acenaphthene	03.12.96	9645	0	0.2	mg/kg	8270
Acenaphthylene	03.12.96	9645	0	0.2	mg/kg	8270
Aniline	03.12.96	9645	0	0.2	mg/kg	8270
Anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Benzidine	03.12.96	9645	0	4	mg/kg	8270
Benzo(a)anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(a)pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(b)fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(g,h,i)perylene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(k)fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Benzyl Alcohol	03.12.96	9645	0	0.4	mg/kg	8270
Benzoic acid	03.12.96	9645	0	2	mg/kg	8270
Butylbenzylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Chrysene	03.12.96	9645	0	0.2	mg/kg	8270

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Di-n-octylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Dibenzo(a,h)anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Dibenzofuran	03.12.96	9645	0	0.2	mg/kg	8270
Dibutylphthalate	03.12.96	9645	0.0057	0.2	mg/kg	8270
Diethylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Dimethylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Fluorene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorobutadiene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorocyclopentadiene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachloroethane	03.12.96	9645	0	0.2	mg/kg	8270
Indeno(1,2,3-c,d)pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Isophorone	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodimethylamine	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodiphenylamine	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodi-n-propylamine	03.12.96	9645	0	0.2	mg/kg	8270
Nitrobenzene	03.12.96	9645	0	0.2	mg/kg	8270
Naphthalene	03.12.96	9645	0	0.2	mg/kg	8270
Phenanthrene	03.12.96	9645	0	0.2	mg/kg	8270
Phenol	03.12.96	9645	0	0.2	mg/kg	8270
Pentachlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
Pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Pyridine	03.12.96	9645	0	0.4	mg/kg	8270
Bis(2-chloroethoxy)methane	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-chloroethyl)ether	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-chloroisopropyl)ether	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-ethylhexyl)phthalate	03.12.96	9645	0.0070	0.4	mg/kg	8270
2-Fluorobiphenyl Reported	03.12.96	9645	1.36	0.2	mg/kg	8270
2-Fluorobiphenyl Theo.	03.12.96	9645	1.67	NA	mg/kg	8270
2-Fluorophenol Reported	03.12.96	9645	1.87	0.2	mg/kg	8270
2-Fluorophenol Theoretical	03.12.96	9645	2.50	NA	mg/kg	8270
2,4,6-Tribromophenol Rep.	03.12.96	9645	1.71	0.2	mg/kg	8270
2,4,6-Tribromophenol Theo.	03.12.96	9645	2.50	NA	mg/kg	8270
Nitrobenzene-d5 Reported	03.12.96	9645	1.27	0.2	mg/kg	8270
Nitrobenzene-d5 Theoretical	03.12.96	9645	1.67	NA	mg/kg	8270
Phenol-d5 Reported	03.12.96	9645	2.40	0.2	mg/kg	8270
Phenol-d5 Theoretical	03.12.96	9645	2.50	NA	mg/kg	8270
Terphenyl-d14 Reported	03.12.96	9645	1.27	0.2	mg/kg	8270
Terphenyl-d14 Theoretical	03.12.96	9645	1.67	NA	mg/kg	8270
PCBs B603666*1						
Date Analyzed	03.12.96	9640	03/12/96	NA	Date	8080
Date Extracted	03.12.96	9640	03/12/96	NA	Date	8080
Aroclor 1016	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1221	03.12.96	9640	0	0.03	mg/kg	8080

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

P^RAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Aroclor 1232	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1242	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1248	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1254	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1260	03.12.96	9640	0	0.03	mg/kg	8080
Decachlorobiphenyl Reported	03.12.96	9640	0.0085	0.002	mg/kg	8080
Decachlorobiphenyl Theoretical	03.12.96	9640	0.0083	NA	mg/kg	8080
Tetrachloro-meta-xylene Rpt.	03.12.96	9640	0.0082	0.002	mg/kg	8080
Tetrachloro-meta-xylene Theor.	03.12.96	9640	0.0083	NA	mg/kg	8080
³ Gasoline B603667*1						
Date Analyzed	03.07.96	963008	03/07/96	NA	Date	8015M
Date Extracted	03.07.96	963008	03/07/96	NA	Date	8015M
Gasoline	03.07.96	963008	0	NA	mg/kg	8015M
Naphthalene Reported	03.07.96	963008	60.3	1	mg/kg	8015M
Naphthalene Theoretical	03.07.96	963008	50.0	NA	mg/kg	8015M
4. Diesel/Hydraulic Oil B603668*1						
Date Analyzed	03.07.96	963008	03/07/96	NA	Date	8015M
Date Extracted	03.07.96	963008	03/07/96	NA	Date	8015M
Hydraulic Oil	03.07.96	963008	0	NA	mg/kg	8015M
Diesel	03.07.96	963008	0	10	mg/kg	8015M
Naphthalene Reported	03.07.96	963008	42.9	1	mg/kg	8015M
Naphthalene Theoretical	03.07.96	963008	50.0	NA	mg/kg	8015M
5. Vol.Pri.Poll. B603724*1						
Date Analyzed	03.13.96	9650187	03/13/96	NA	Date	8240
1,1,1-Trichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1,2,2-Tetrachloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1,2-Trichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1-Dichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloropropane	03.13.96	9650187	0	0.005	mg/kg	8240
1,3-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
1,4-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
2-Chloroethylvinylether	03.13.96	9650187	0	0.005	mg/kg	8240
2-Hexanone	03.13.96	9650187	0	0.03	mg/kg	8240
Acetone	03.13.96	9650187	0.012	0.1	mg/kg	8240
Acrolein	03.13.96	9650187	0	0.3	mg/kg	8240
Acrylonitrile	03.13.96	9650187	0	0.3	mg/kg	8240
Bromodichloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Bromomethane	03.13.96	9650187	0	0.005	mg/kg	8240
Benzene	03.13.96	9650187	0	0.005	mg/kg	8240
Bromoform	03.13.96	9650187	0	0.005	mg/kg	8240
Chlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
Carbon Tetrachloride	03.13.96	9650187	0	0.005	mg/kg	8240

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Chloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
Chloroform	03.13.96	9650187	0	0.005	mg/kg	8240
Chloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Carbon Disulfide	03.13.96	9650187	0	0.01	mg/kg	8240
Dibromochloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Ethylbenzene	03.13.96	9650187	0	0.005	mg/kg	8240
Freon 113	03.13.96	9650187	0	0.01	mg/kg	8240
Methyl ethyl ketone	03.13.96	9650187	0	0.03	mg/kg	8240
Methyl isobutyl ketone	03.13.96	9650187	0	0.03	mg/kg	8240
Methylene chloride	03.13.96	9650187	0.0016	0.005	mg/kg	8240
Styrene	03.13.96	9650187	0	0.005	mg/kg	8240
Trichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
Trichlorofluoromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Toluene	03.13.96	9650187	0	0.005	mg/kg	8240
Tetrachloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
Vinyl acetate	03.13.96	9650187	0	0.05	mg/kg	8240
Vinyl chloride	03.13.96	9650187	0	0.005	mg/kg	8240
Total Xylene Isomers	03.13.96	9650187	0	0.02	mg/kg	8240
cis-1,2-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
cis-1,3-Dichloropropene	03.13.96	9650187	0	0.005	mg/kg	8240
trans-1,2-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
trans-1,3-Dichloropropene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloroethane-d4 Rep.	03.13.96	9650187	0.0472	0.005	mg/kg	8240
1,2-Dichloroethane-d4 Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240
4-Bromofluorobenzene Rep.	03.13.96	9650187	0.0478	0.005	mg/kg	8240
4-Bromofluorobenzene Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240
Toluene-d8 Reported	03.13.96	9650187	0.0476	0.005	mg/kg	8240
Toluene-d8 Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240

CHAIN OF CUSTODY RECORD

BCA Log Number [illegible]

Client name: LAMES & MOORE	Project or PO#: 188 [illegible] 043
Address: 221 MAIN ST. [illegible]	Phone #: [illegible]
City, State, Zip: S.F. CA [illegible]	Report attention: [illegible]

Sampled by: [illegible]

Lab Sample number	Date sampled	Time sampled	Type* See key below	Sample description	Number of containers	[illegible]							Hazardous sample Special handling required	Remarks
1	3/7/96	1136	SOIL	2-0'	1	X								
2		1150		3-0'	1	X								
3		1227		1-0'	1	X								[illegible]
4		1351		3-7'	1	X								
5		1421		1-7'	1	X								
6		1358		3-3'	1	X								
7		1536		2-7'	1	X								
8		1600		2-3'	1	X								

	Signature	Print Name	Company	Date	Time
Relinquished by					
Received by	[illegible]	RICHARD P. [illegible]	[illegible]	3/7/96	[illegible]
Relinquished by	[illegible]	[illegible]	[illegible]		
Received by					
Relinquished by					
Received by Laboratory					

B C ANALYTICAL

1085 Shary Circle, Concord, CA 94518 (510) 825-3894

801 Western Avenue, Glendale, CA 91201 (818) 247-5737

[illegible] Gene [illegible] Way, Ar[illegible], CA 9[illegible] (714) 9[illegible]

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense.

Disposal arrangements: _____

*KEY: AG—Aqueous NA—Nonaqueous SL—Sludge GW—Groundwater SO—Soil PE—Petroleum

APPENDIX C

NON-HAZARDOUS WASTE MANIFEST

WITH #001713

NON-HAZARDOUS

001716
1.01

MATERIALS MANIFEST

(1)

GENERATOR Sears

Site Address 9000 Northgate San Rafael CA

Mailing Dept 824C 3333 Beverly Rd, Hoffman Estates IL 60179

Phone: (847) 286-8636 Contact: Gary Taylor

TRANSPORTER Den Beste Transportation

Address 930 Shiloh Rd Bldg 44

Windsor CA 95492

Phone: (707) 838-1407 Contact: Lori Den Beste

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Name: Steve Mann Signature

Truck No. 15 Ship Date: 4-30-96

Time of Pick-Up: 11:00 AM Time of Delivery:

Consultant/Owner Dames & Moore

Address 221 Main St Ste 600

SF CA 94105

Phone: (415) 896-5858 Contact: Brandon Born

I herby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transpon according to applicable regulation.

Name Brandon Born Date: 4/24/96

Recycling Facility REMEDIAL ENVIRONMENTAL MARKETING CO. INC.
2717 GOODRICK AVENUE RICHMOND, CA 94801

RECEIVED BY: Bill Marsh

DATE: 4/30/96

Control No: R 18

A COPY OF THIS SHEET MUST ACCOMPANY EVERY LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Thrifty PayLess, INC. DRUGS Drug Stores

LEGAL DEPARTMENT

I. Lawrence Gelman
Vice President - Real Estate Law

MAIN OFFICE:
30 Hunter Lane, Camp Hill, PA 17011
Telephone No.: (717) 761-2633
Fax No.: (717) 975-5952 Fax

RECEIVED
AUG 14 1998
By

August 13, 1998

Via Federal Express

✓Macerich Northwestern Associates
c/o The Macerich Company
P.O. Box 2172
401 Wilshire Boulevard #700
Santa Monica, CA 90407
Attn: Chet A. Cramin, Legal Department

Macerich Northwestern Associates
Broadway Plaza
1275 Broadway Plaza
Walnut Creek, CA 94596
Attn: Manager

RE: ***Las Gallinas & Northgate Drive, San Rafael, CA/Proposed RA#5958-relo Lease dated February 23, 1984 as amended (the "Lease") for premises located at 1500 Northgate Mall, San Rafael, CA (the "Premises")***

Gentlemen:

Pursuant to Paragraph 44(g) of that certain Lease Amendment Agreement dated December 29, 1997 regarding the New Premises, please find a copy of a Geotechnical Investigation Report prepared by Tong & Chang Consultants, Inc. dated August 4, 1998 and an Environmental Site Assessment Report prepared by Faultline Associates, Inc. dated August 4, 1998 (the "Environmental Report").

The Environmental Report recommends further subsurface investigation to determine whether the off-site sources of Hazardous Materials have migrated to the Land. For this reason, we are requesting your approval to conduct a limited Phase II assessment. However, due to the fact that the Land Approval Period expires 60 days from receipt of Landlord's Notice of Relocation of Premises, which is dated June 18, 1998, we are obliged to preserve our rights under the Lease as amended and accordingly, this will serve as our Notice of Disapproval of the environmental condition of the Land.

We would like to extend the Land Approval Period for a short period to conduct a limited Phase II assessment of the condition identified herein. Upon your receipt and review of the enclosures, please contact the undersigned to discuss our request further. This will serve to confirm our telephone conversation this afternoon with Chet Cramin of the Macerich Company wherein he agreed that our Federal Express mailing satisfies the notice requirements under the Lease with regard to the foregoing.

Sincerely,
Thrifty PayLess, Inc.

Robert B. Sari
Associate Counsel
encl.

☐ **P.O. Box 3165**
Harrisburg, PA 17105
(717) 761-2633
(717) 975-5952 Fax

☐ **7 Neshaminy Interplex,**
Suite 209
Trevose, PA 19053
(215) 245-6553
(215) 245-4275 Fax

☒ **18500 Von Karman Avenue,**
Suite 390
Irvine, CA 92612
(949) 863-1032
(949) 863-1047 Fax

ENVIRONMENTAL SITE ASSESSMENT REPORT

FOR

RITE AID STORE SITE
NORTHGATE @ LAS GALLINAS
SAN RAFAEL, CA

August 4, 1998

FAULTLINE ASSOCIATES, INC.

FAULTLINE ASSOCIATES, INC.

1630 N. MAIN STREET #331
WALNUT CREEK, CA 94596
PHONE: 888-258-4760
FAX: 925-280-9609

August 4, 1998

Reference: File No. SF075-050

Mr. Ted Aquino
Tait & Associates, Inc.
1001 Galaxy Way, Suite 304
Concord, CA 94520

Subject: **Phase I Environmental Site Assessment Report**
Rite Aid Store Site
Northgate Dr. @ Las Gallinas Ave., San Rafael, CA

Dear Mr. Aquino:

Pursuant to your request, FAULTLINE Associates, Inc., is pleased to submit for your review and consideration, the attached Phase I Site Assessment Report for the Rite Aid, San Rafael site.

The attached report presents the activities performed and includes data pertaining to on-site inspection and evaluation activities, regulatory file review, and conclusions and recommendations.

Please contact us at your earliest convenience if you have any questions concerning the information provided or if you require any additional assistance.

Sincerely,

David C. Solis, J.D., P.E.
Principal

Attachment

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FIGURE 1	Site Location Map
FIGURE 2	Site Plan
APPENDIX A	VISTA Site Assessment Plus Report
APPENDIX B	Photolog

PHASE I ENVIRONMENTAL SITE ASSESSMENT

RITE AID STORE SITE

LAS GALLINAS @ NORTHGATE

SAN RAFAEL, CALIFORNIA

I. INTRODUCTION AND PURPOSE

This report presents the results of a Phase I Environmental Site Assessment conducted at the above mentioned site near the intersection of Northgate Drive and Las Gallinas Avenue, San Rafael, California. At the request of Tait & Associates, Inc., the subject site is covered in this Phase I Environmental Site Assessment and will be referred to as (the subject site).

FAULTLINE Associates, Inc. (FAI) has prepared this Phase I Environmental Site Assessment (PI-ESA), as authorized by Tait & Associates, Inc., in accordance with the current standard environmental assessment practices in the region.

The purpose of the ESA is to identify the potential presence of hazardous wastes or substances and/or related present or past activities which might be a source of contamination on the subject site or in the site vicinity.

II. SCOPE OF WORK

In accordance with our proposal dated June 29, 1998, this PI-ESA consists of the following tasks:

1. Provide a site overview to include location, description of adjacent properties, and a general description of the subject site.

2. Provide available data on the history and operations of the subject site.

3. Present reference data on the environmental setting including general information on surface topography, soil conditions, groundwater conditions, and any pertinent data from third party consultants or agencies.

4. Provide results of the following investigation activities:

    a. Investigate waste site database (VISTA) or other published information regarding waste sites in the area of the subject site.

    b. Perform reconnaissance and traverses of the parcels and the surrounding areas.

Observe site conditions for evidence of past activities which suggest the handling of hazardous wastes or hazardous substances.

c. Review available aerial photographs of the site over the past history of site activity.

d. Contact regulatory agencies and other parties with knowledge of past site and site area activities. Review agency files as appropriate.

5. Prepare a discussion focusing on potential pollutant sources and hazardous material/waste activities on or near the project site.

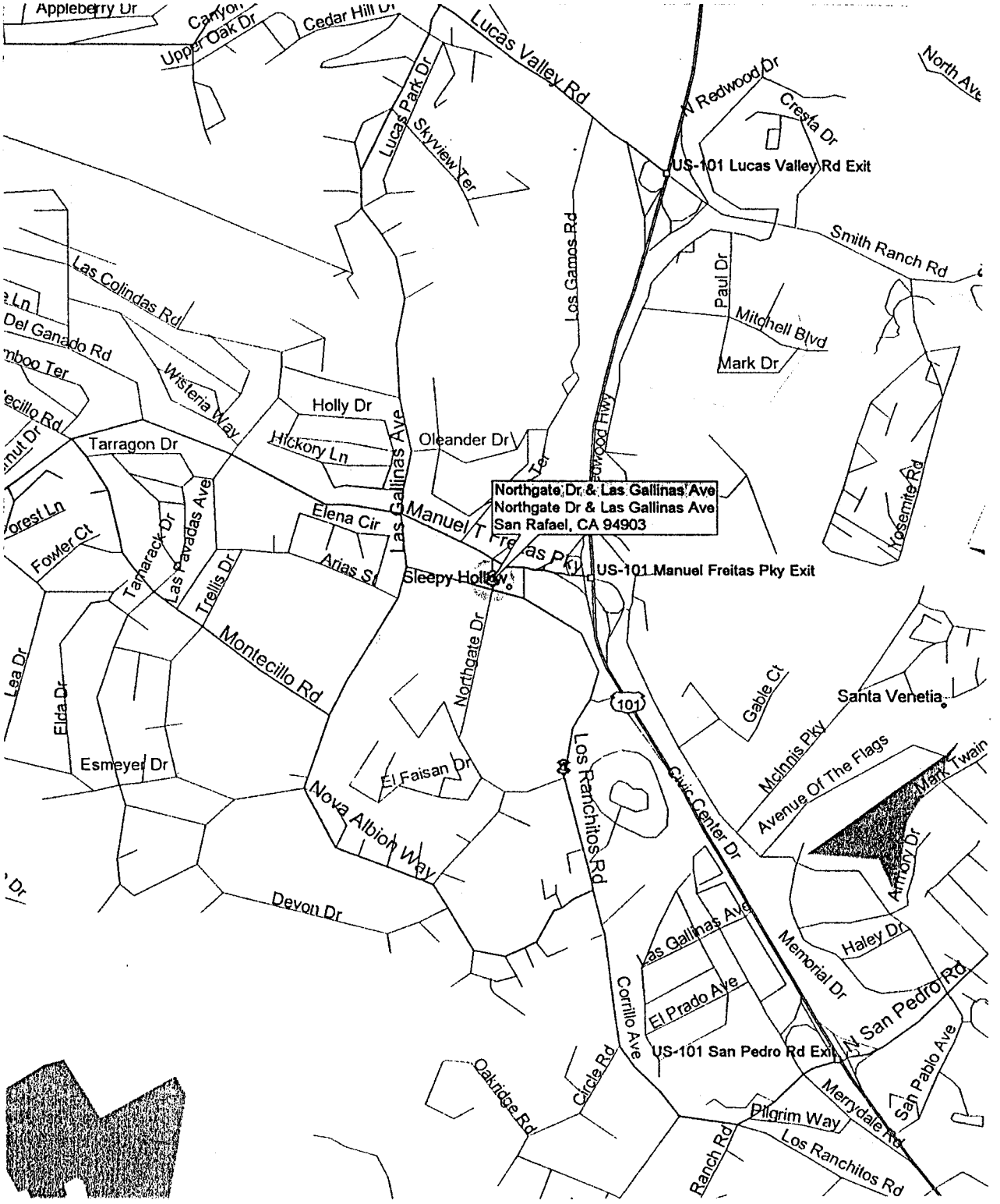
6. Prepare this report upon the completion of the five previous tasks and include our findings and conclusions regarding the potential for contamination of each site and/or site area from the information collected.

III. SITE OVERVIEW

A. Location and Description

The subject site is located approximately 0.25- miles east of US 101 and 0.1-miles south of Freitas Parkway at the southwestern fringe of the Tera Linda district of San Rafael in Marin County California. The site, located at the intersection of Northgate Dr. and Las Gallinas Ave. consists of a rectangular shaped parcel totaling approximately 50,000 square feet. The site rests at an elevation of approximately 70-feet above mean sea level (U.S. Geological Survey, 1978). Development in the direct vicinity of the subject site vary from residential to commercial buildings, however, the predominant local development is commercial. The subject site is bounded to the north by Las Gallinas Ave., the south by Northgate Mall, the east by surplus mall parking, and the west by Northgate Dr. There are no current structures maintained on the subject parcel.

Surface water at the site drains into several catch basins located throughout the parcel. The catch basins are drained by several storm drains located on both Northgate Dr. and Las Gallinas Ave. and eventually to the San Pablo Bay. The topography of the site is relatively flat with a slight grade toward the north.



FAULTLINE Associates, Inc. 1630 N. Main St., Walnut Creek, CA 94596	Project Name: Northgate @ Las Galinas, San Rafael, CA		FIGURE:1 SITE LOCATION MAP
	Project Number: SF075-050	Date: AUG 4, 1998	
	Drawn By: TLJ	Reviewed By:	

B. Project Area History

This area of north-central Marin County had been primarily agricultural of an unknown nature and residential from the late 1800's to the late 1960's. Both residential and commercial development in the general vicinity has rapidly accelerated since the early1970's. The subject site was initially developed sometime between 1963 and 1970 to be, and has remained as, the northwest parking area for the Northgate Mall.

C. Regional Geologic Setting

The general Tera Linda and San Rafael area lie on the east side of the San Andreas Fault and rests between Big Rock Ridge to the northwest, Mt. Tamalpias to the southwest and the San Francisco Bay to the east. It is situated upon the Franciscan assemblage which underlies a large portion of Marin County. The Franciscan assemblage is a heterogeneous assemblage of rocks including graywacke, arkoxic sandstone, shale, altered volcanics, chert, and serpentinite that are sheared and intermixed to various degrees. The rocks are considered sedimentary, metamorphic and igneous.

Subsurface soils within the area have been characterized as deposits of sand, sandstone, greenstone, and serpentine.

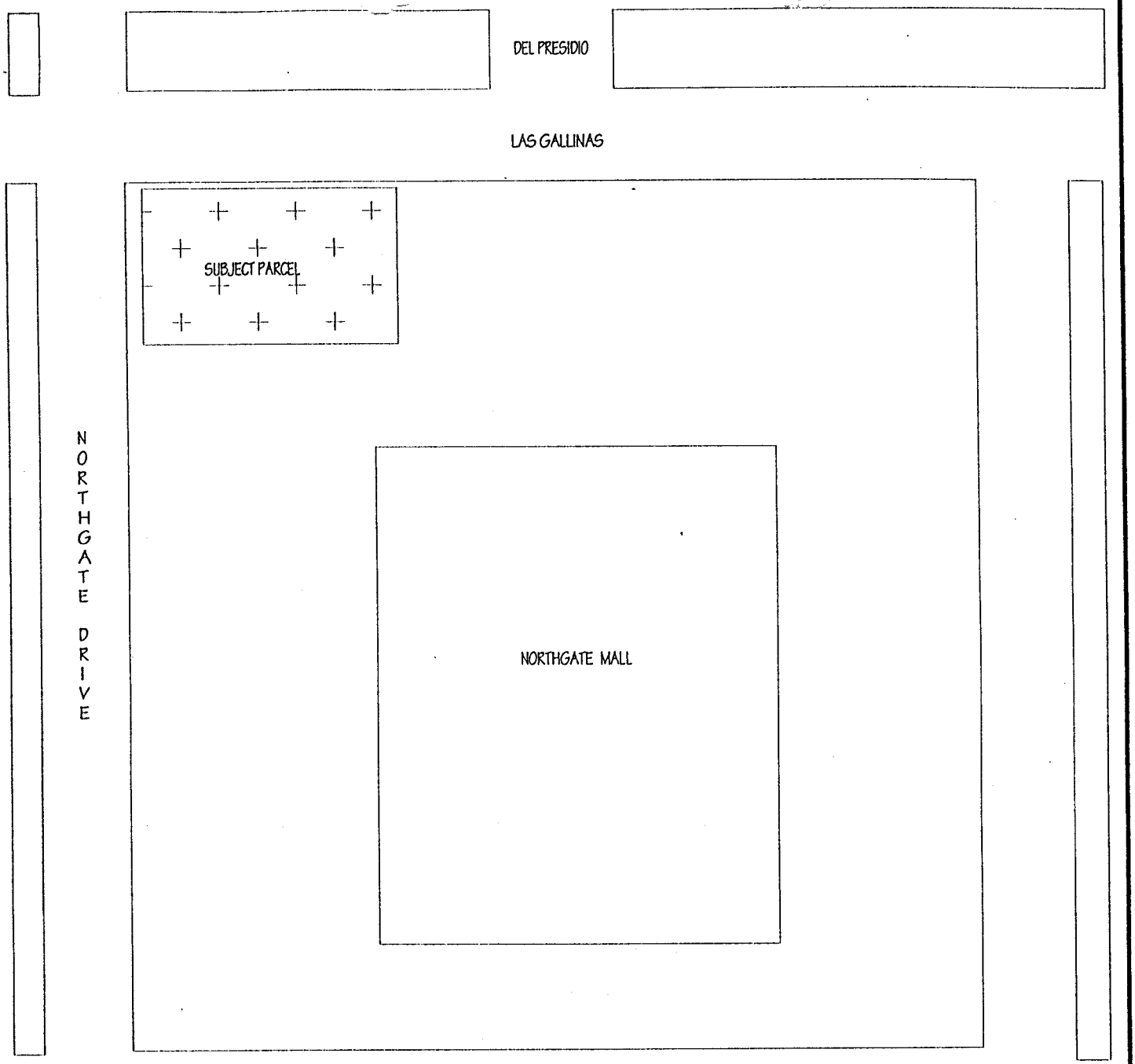
D. Site Hydrologic Setting

The subject site rests at an elevation of approximately 70-feet above mean sea level. The site was observed to be generally flat with a slight grade to the north. Surface runoff and storm water on the site in the general community drains into several catch basins located on the subject property and surrounding thoroughfares. The catch basins and storm drains are drained to the San Pablo Bay. Local waterways or tributaries in the area are the Miller Creek, located approximately 1.5-miles north of the site and the south fork of the Gallinas Creek, located .75-miles east of the subject site.

Available data pertaining to the groundwater conditions in the immediate area of the subject site indicate a depth to the first groundwater table of approximately 24 to 30- feet below ground surface Regional groundwater flow direction is assumed to be toward the south/southeast.

E. Environmental Setting

The subject site is located in a mixed commercial/residential area. The site is relatively level with a slight grade toward the north. The site is predominantly surrounded by commercial buildings. The site is completely paved with asphaltic materials. Sporadic vegetation in the form of trees planted in planter type boxes are found throughout the site.



NOT TO SCALE

FAULTLINE Associates, Inc. 1630 N. Main St., Walnut Creek, CA 94596	Project Name: Northgate @ Las Galinas, San Rafael, CA	FIGURE: 2 SITE PLAN	N
	Project Number: SF075-050 / Date: AUG 4, 1998		
	Drawn By: TLJ / Reviewed By:		

IV. RESULTS OF FIELD INVESTIGATIONS

A. Site Reconnaissance

Reconnaissance of the subject site was conducted on July 17, 1998. Inspection of the subject site was conducted by site reconnaissance and aerial photograph review. The subject site consists of a single rectangular parcel totaling approximately 50,000 square feet. This Phase I Environmental Site Assessment did not include soil, water, or Asbestos Containing Materials (ACM) sampling.

B. Site Audit/Inspection Findings

Potential environmental risk observations were made during the site inspection that took place on July 17, 1998. The following is a list of environmental hazards that are commonly addressed in a Phase I Environmental Site Assessment. Their presence in this section does not necessarily imply their presence on the subject site unless otherwise noted.

Asbestos

Any structure built before 1978 has the potential to contain asbestos as an insulating component. No structures were encountered at the subject site.

PCB's

Electrical transformer boxes are the primary source of PCB's as a contaminant source. No overhead electrical lines with electrical transformer boxes or underground transformer vaults were observed at or near the subject site.

Underground Structures

No historical usage of any subsurface structures such as underground tanks (UST) or sumps was revealed during the site historical use review. Additionally, no evidence of fill pipes, vent lines or other apparatus which may be associated with the usage of UST or sumps was observed or noted during site inspection activities.

Groundwater Wells

No groundwater wells either domestic or industrial were observed at the subject site. However, several environmental groundwater monitoring wells were observed at several sites located within 500 feet of the subject parcel.

Spills

No signs of surface spills or stressed vegetation were noted during the site inspection.

Air Emissions

No obvious environmentally hazardous air emitters were noted near the subject site during the site inspection. No evidence of documented fugitive air emission violations was found during file research activities.

Water Supplies

Water is currently supplied by the Marin Municipal Water District

Hazardous Materials

A visual inspection of the subject site did not discover any signs of stressed vegetation related to hazardous material exposure. No indications of hazardous material storage was noted during the site inspection.

Radon

Radon is a radioactive gas released during the decay of uranium. It can build up in homes and other structures underlain by uranium-bearing rocks. These rocks are commonly associated with granitic plutons such as the Sierra Nevada Batholith. Occurrences in a sedimentary basin such as the San Rafael area have not been identified and the risk is therefore minimal. There has been uranite found in gold-bearing sedimentary deposits, although it is not common.

Lead

Any structure built before 1978 has the potential to contain lead based paint. No structures were encountered at the subject site.

Formaldehyde

There was no evidence of the use or storage of any formaldehyde containing materials at the subject sites.

Pesticides

The site does have known historical agricultural usage prior to 1960. Although application of both pesticide and herbicidal chemicals was common practice during this era, it is highly unlikely that residual concentrations of these chemicals which would present a human health risk would be encountered at the site. Further assessment of the native soils would be required to confirm any potential impact to the subsurface soils and/or groundwater by pesticides.

Sewer System

Sanitary sewage services are supplied to the site by the Marin County Sanitary District.

Surface Drainage

Surface runoff and storm water on the site in the general community drains into several catch basins and storm drains located on the subject property and surrounding thoroughfares. The catch basins and storm drains are drained eventually to the San Pablo Bay.

V. REGULATORY AGENCY CONTACTS, LIST AND FILE REVIEW

Agency contacts were made and available lists of known active and abandoned hazardous waste/material sites were reviewed in order to compile a list of potential sources of contamination in the vicinity of the sites. The lists reviewed and sites identified within one mile of the subject sites are in the VISTA database report presented in Appendix A. In addition to the VISTA database search, we reviewed site area files and lists at the Marin Fire District Headquarters. This section presents information gathered as a result of the list review and file inspection.

A. List Review

The following are the lists reviewed during this phase of investigation and the corresponding sites within approximately one mile of the subject site.

CERCLIS	Contaminated sites under CERCLA (1980)
NPL	Federal Superfund Sites List
TSD	Facilities that treat, store, or dispose of hazardous waste
CORRACTS	Facilities under RCRA corrective actions
SPL	Sites prioritized by the State for cleanup
SCL	Sites under review by the State
SWLF	Sites permitted as solid waste landfills, incinerators, or transfer stations
TOXIC PITS	Toxic Pits cleanup list
TRIS	Facilities with toxic chemical releases, and inventories
UST/AST	Sites with registered underground or aboveground storage tanks
CORTESE	Hazardous Waste and Substances Site List
ERNS	Sites with previous hazardous materials spills
GNRTR	Sites that generate large or small quantities of hazardous waste
LUST	Leaking Underground Storage Tanks - SF Bay Region 1, Leaking Underground Tank List
LUFT	Leaking Underground Fuel Tank List, Marin Fire District

B. Regulatory and Public Entity Contacts

Review of the Vista Data Base which identifies several Leaking Underground Storage Tank (LUST) sites within the general community of the subject site and evaluation of the relationship to the location of the subject site to the LUST sites, indicates that a majority of the listed LUST sites are either up or cross-gradient from the subject site. This would indicate that the subject site may be considered a moderate risk as a recipient of migratory contamination from any of the nearby impacted facilities. Although this claim is substantiated by regional groundwater flow data, for purposes of validation, several contacts were made to locate past records and information, and to determine the current status of the closest **active** impacted sites shown on the hazardous waste materials site lists described above. Selected regulatory files were reviewed and are discussed below.

Site & Distance from subject site	UST Removed	Type of Contaminant	Site Investigation	Site Remedial Status	Closure
4244 Redwood, 037-miles, NE	UST removed 9-95	Gas, diesel	Complete 4-96	Remediation by excavation complete 5-96.	10-96
99 Monticello, 0.40- miles, E	UST removed 11-97	Diesel	No impact identified.		NA
1005 Northgate, 0.01- miles, N	UST removed 7-96	Waste Oil	Complete 3-97. Monitoring is on-going.		
949 Del Presidio, 0.01- miles, N	Tanks installed 1983	Gas, diesel	Wells installed 5-98. Monitoring is on-going.		
930 Del Presidio, 0.01- miles, N	1990	Gas, diesel	NA	Active groundwater remediation has been on-going since 1992.	
4300 Redwood, 0.00-miles, NE	NA	Solvents	Complete 1983	Active groundwater remediation has been on-going since 1984.	
950 Del Presidio, 0.01-miles, N	NA	Gas, diesel	Wells installed 1997. Monitoring is on-going.		
929 Del Presidio, 0.01-miles, N	UST removed 1991	Gas, diesel	Complete 1991	Remediation by excavation complete 5-91.	4-96

VI. AERIAL PHOTOGRAPH REVIEW

Aerial photographs taken in 1950, 1963, 1970, 1980, 1990, and 1996 were reviewed at Pacific Aerial Survey in Oakland, California. The following section summarizes the pertinent details of site and adjacent area activities as they appeared on these photographs.

1950, October 10, Photo ID #AV41-03-06

The subject site is undeveloped as is the surrounding community. The general vicinity is comprised primarily of agricultural fields and farm houses. The Old Redwood Hwy is the main thoroughfare in the area.

1963, July 9, Photo ID #AV550-03-14

The subject site is undeveloped as are the adjacent commercial sites. Residential development in the general vicinity is expanding, however sparse. No significant industrial development is identified.

1970, July 2, Photo ID #AV957-04-19

The subject site has been developed as a large complex and is modified slightly from it's current state. Del Presidio Ave. which currently dead ends at the mall parking lot extends through the lot and proceeds to the mall. The development in the area is still predominantly residential although commercial construction is visible. Residential and commercial development in the general community has increased at an accelerated rate. Several gas stations have been constructed on Del Presidio Ave. at the north side of the subject site. No other significant industrial development in the general vicinity is identified.

1980, July 17, Photo ID #AV1840-05-18, (1:12,000)

The subject site appears as it does today. Commercial and residential development in the general community is continuing to expand. All previously identified gas stations are intact and appear to be operational. No significant industrial development in the general vicinity is identified.

1990, March 15, Photo ID #AV3766-10-53, (1:12,000)

The subject site appears as it does today. All previously identified gas stations are intact and appear to be operational. No significant industrial development in the general vicinity is identified.

1996, March 15, Photo ID #KAV5132-112-12, (1:24,000)

The site and adjacent lots appear as they do today. The UNOCAL station located on the north side of the site is under renovation. The gas station located on the north side of Freitas Pkwy has been abandoned. No significant industrial development in the general vicinity is identified.

VII. CONCLUSIONS AND RECOMMENDATIONS

The summary and conclusions presented in this section are based on observations, field investigation descriptions, analytical results, and interpretations delineated and developed in the body of this report. The following are key conclusions for the site inspection activities performed:

- ❑ The record search from local, state, and federal agencies revealed no indications of fuel or hazardous material spills, leaks, or disposal on the subject site.

- ❑ Our site survey detected no visual or olfactory evidence of hazardous material/waste disposal to the surfaces of the subject site.

- ❑ Review and evaluation of identified neighboring impacted sites indicates a potential risk, although minimal, of contaminant migration to the subject site.

Definitive conclusions regarding the subsurface conditions related to environmental concerns at the subject sites are beyond the scope of this project as no soil or water sampling was included in this scope of work.

RECOMMENDATIONS

The following recommendations are made based upon review and evaluation of the above-discussed conclusions:

- ✔ As three up-gradient sites which are in close proximity to the subject site have been identified to have impact to the localized groundwater by petroleum hydrocarbons, consideration should be given to the collection of water samples to validate the water quality at the subject parcel.

VIII. REPORT LIMITATIONS

This report has been prepared for the exclusive use of Rite Aid Corporation and Tait & Associates, Inc. with specific application to the subject site in San Rafael, California. The use of this report, its contents, or any part of it, or its agents, other than the ones for whom this report is prepared, is herewith disallowed.

In part, these findings, conclusions, and recommendations are based on the best available information known or made available by regulators, other consultants, or other sources. Over time, the surficial evidence of some activities are obscured or obliterated entirely. It is possible that certain adverse conditions could exist at the sites which were not detected in this evaluation.

The services provided under this contract as described in this report include professional opinions and judgements based on data collected. These services have been performed according to generally accepted assessment practices. The opinions and conclusions contained in this report are typically based on information obtained from:

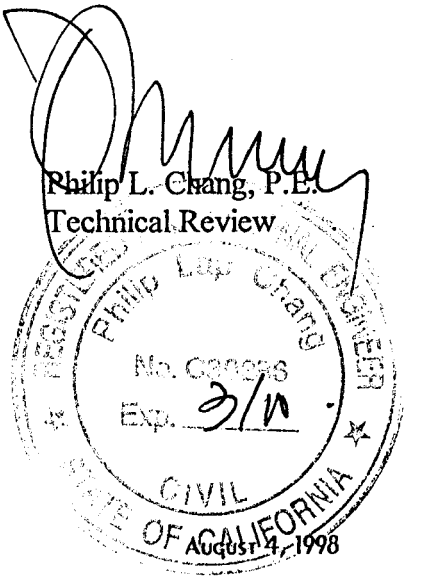
1. Observations and measurements by field staff
2. Contacts and discussions with regulatory agencies and others
3. Review of available hazardous substance or solid waste site lists
4. Opinions and judgements of our personnel based on available information.

The Client has retained FAI for the sole purpose of assisting the Client in evaluating the environmental liability associated with the project site. It is recognized and agreed that FAI has assumed responsibility only for performing this investigation and presenting this report and conclusions to the Client. The responsibility for making any further evaluation, disclosure, or report to any third party or for the taking of corrective, remedial, and/or mitigative action shall be solely that of the Client. The Client agrees to hold FAI harmless from any and all liability, damage, loss, cost, or expense, including attorney fees, in any way arising from the claim of any third party. FAI agrees not to make, except at the clients request, any report to any third party not legally required of it.

Respectfully Submitted,
FAULTLINE ASSOCIATES, INC.

David C. Solis, J.D., P.E.
Principal/Sr. Project Manager

Philip L. Chang, P.E.
Technical Review



Appendix A

Vista Site Assessment Plus Report
July 9, 1998

SITE ASSESSMENT PLUS REPORT

PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: Not Provided RITE AID NORTHGATE DR AT LAS GALINAS AVE SAN RAFAEL, CA 94903 Cross Street: LAS GALINAS Latitude/Longitude: (38.008839, 122.544592)	DAVID C. SOLIS FAULTLINE ASSOCIATES-WALNUT CR 1630 N MAIN ST WALNUT CREEK, CA 94596

Site Distribution Summary Agency / Database - Type of Records			within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
A) Databases searched to 1 mile:						
US EPA	NPL	National Priority List	0	0	0	0
US EPA	CORRACTS (TSD)	RCRA Corrective Actions and associated TSD	0	0	1	0
STATE	SPL	State equivalent priority list	0	0	0	0
B) Databases searched to 1/2 mile:						
US EPA	CERCLIS / NFRAP	Sites currently or formerly under review by US EPA	0	0	1	-
US EPA	TSD	RCRA permitted treatment, storage, disposal facilities	0	0	0	-
STATE	SCL	State equivalent CERCLIS list	0	0	1	-
STATE REG CO	LUST	Leaking Underground Storage Tanks	5	0	3	-
STATE/ REG/CO	SWLF	Permitted as solid waste landfills, incinerators, or transfer stations	0	0	0	-
STATE	DEED RSTR	Sites with deed restrictions	0	0	0	-
REGIONAL	NORTH BAY	Sites on North Bay Toxic List	0	0	1	-
STATE	CORTESE	State index of properties with hazardous waste	4	0	1	-
STATE	TOXIC PITS	Toxic Pits cleanup facilities	0	0	0	-
C) Databases searched to 1/4 mile:						
US EPA	RCRA Viol	RCRA violations/enforcement actions	0	0	-	-
US EPA	TRIS	Toxic Release Inventory database	0	0	-	-
STATE	UST/AST	Registered underground or aboveground storage tanks	5	0	-	-

Site Distribution Summary Agency / Database - Type of Records			within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
D) Databases searched to 1/8 mile:						
US EPA	ERNS	Emergency Response Notification System of spills	0	-	-	-
US EPA	GNRTR	RCRA registered small or large generators of hazardous waste	5	-	-	-
STATE	SPILLS	State spills list	0	-	-	-

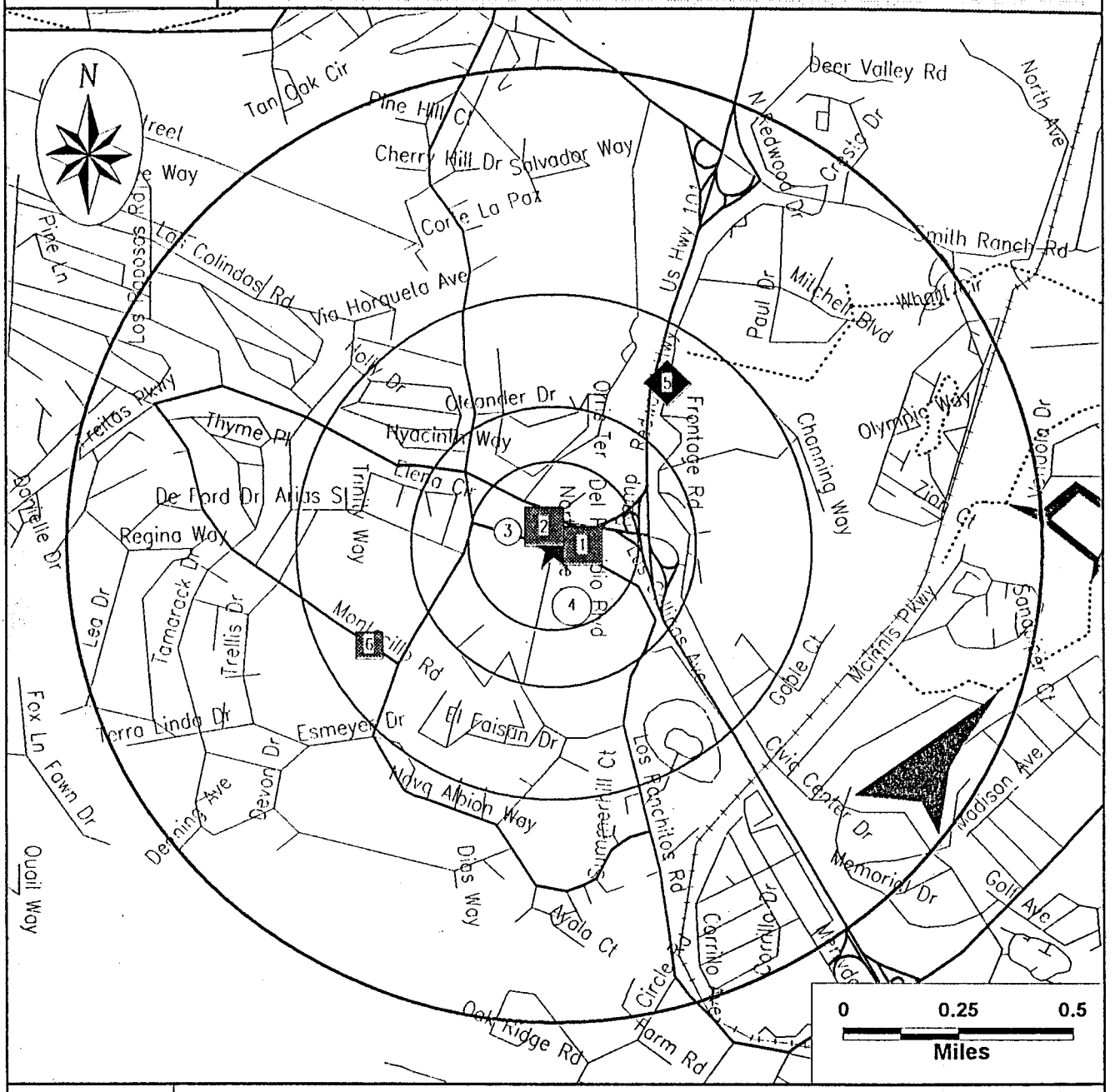
A (-) indicates a distance range not searched.

LIMITATION OF LIABILITY
Customer proceeds at its own risk in choosing to rely on VISTA services, in whole or in part, prior to proceeding with any transaction. VISTA cannot be an insurer of the accuracy of the information, errors occurring in conversion of data, or for customer's use of data. VISTA and its affiliated companies, officers, agents, employees and independent contractors cannot be held liable for accuracy, storage, delivery, loss or expense suffered by customer resulting directly or indirectly from any information provided by VISTA.

NOTES

SITE ASSESSMENT PLUS REPORT

Map of Sites within One Mile



Category:	A	B	C	D
Databases Searched to:	1 mi.	1/2 mi.	1/4 mi.	1/8 mi.
Single Sites	◆	■	▲	○
Multiple Sites	◆	■	▲	○
	NPL, SPL, CORRACTS, (TSD),	CERCLIS\ NFRAP, TSD, SCL, LUST, SWLF	TRIS, UST	ERNS, GENERATORS

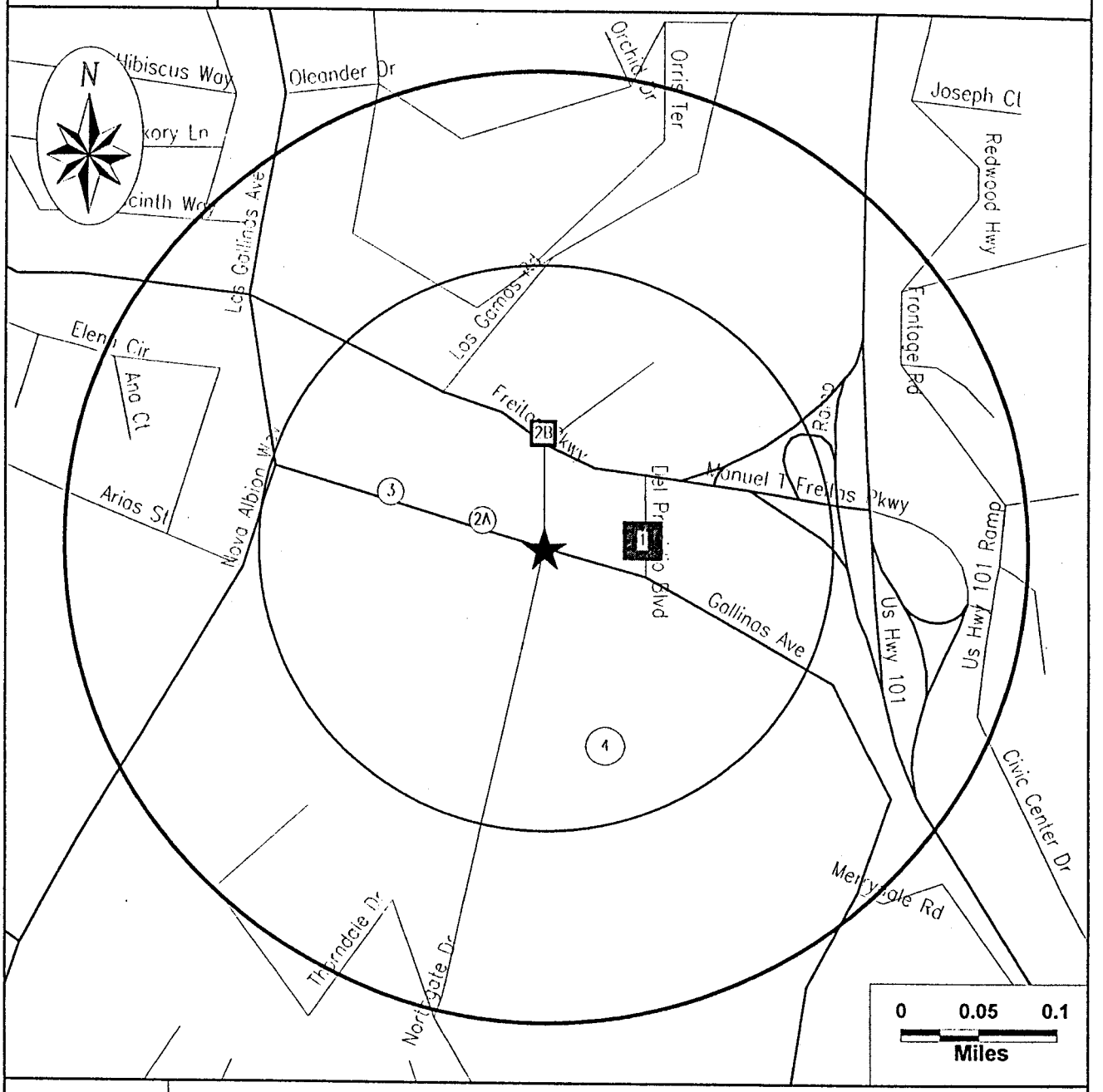
Subject Site ★

Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.

SITE ASSESSMENT PLUS REPORT

Map of Sites within Quarter Mile



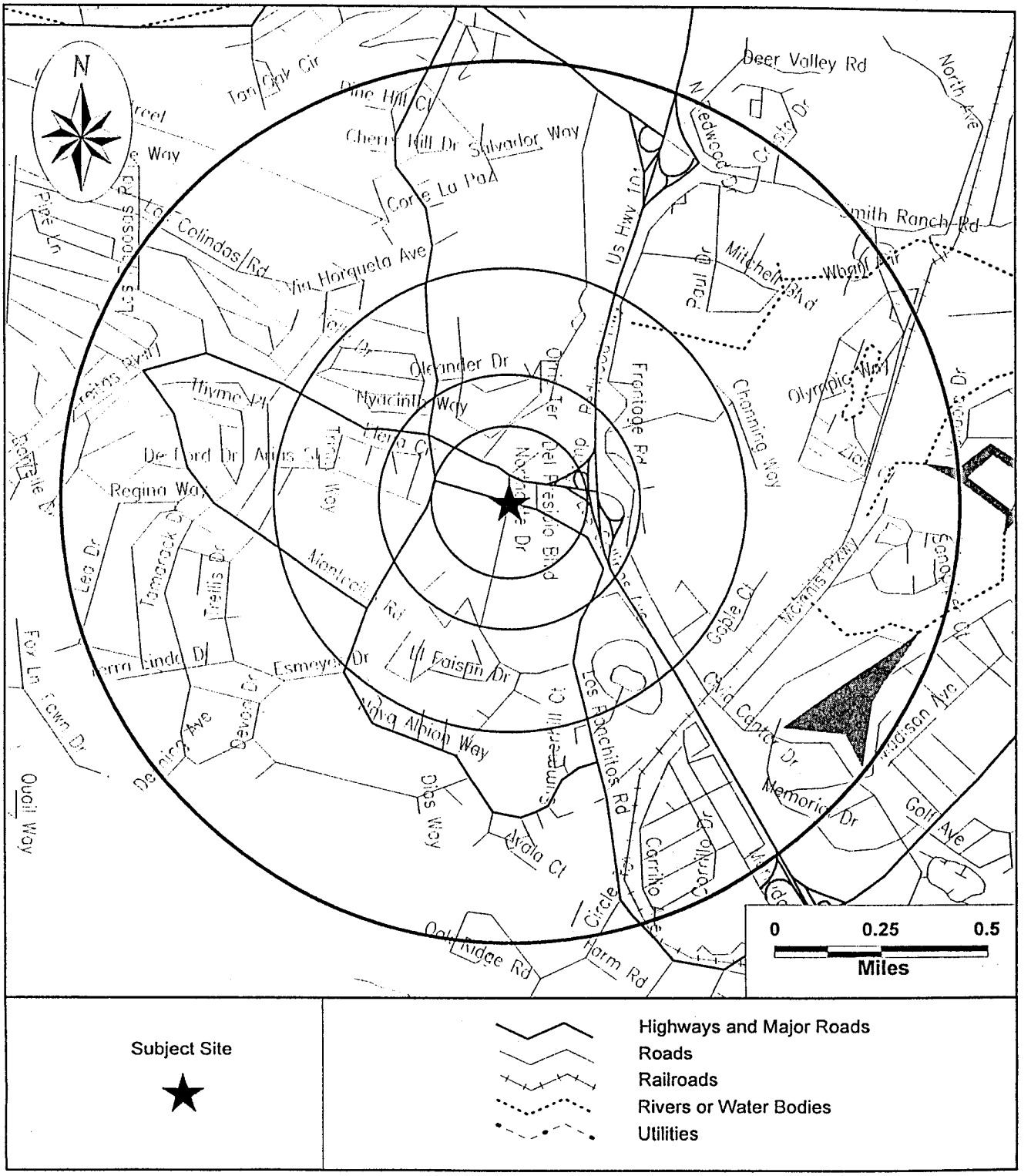
Subject Site	Category: / Databases Searched to:	A 1 mi.	B 1/2 mi.	C 1/4 mi.	D 1/8 mi.
★	Single Sites	◆	■	△	○
	Multiple Sites	◆	■	△	○
		NPL, SPL, CORRACTS, (TSD),	CERCLIS\ NFRAP, TSD, SCL, LUST, SWLF	TRIS, UST	ERNS, GENERATORS

Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.

SITE ASSESSMENT PLUS REPORT

Street Map



SITE ASSESSMENT PLUS REPORT

SITE INVENTORY

MAP ID	PROPERTY AND THE ADJACENT AREA (within 1/8 mile)	VISTA ID / DISTANCE / DIRECTION	A			B										C			D		
			NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
1	UNION OIL SS# 4774 929 DEL PRESIDIO SAN RAFAEL, CA 94903	1253585 0.00 MI NA															X			
1	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	5354072 0.00 MI NA											X							
1	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	2745802 0.00 MI NA							X											
1	93553 CHEVRON 949 DEL PRESIDIO SAN RAFAEL, CA 94903	932624 <0.01 MI E							X				X				X			
1	EXXON SERVICE STATION 7-7067 930 DEL PRESIDIO SAN RAFAEL, CA 94903	1583911 0.01 MI E							X				X				X			
1	NORTHGATE SHELL 950 DEL PRESIDIO SAN RAFAEL, CA 94903	377355 0.01 MI E							X				X				X			
2A	PAUL D SATHER M D RADIOLOGY OFFICE 750 LAS GALLINOS 101 SAN RAFAEL, CA 94903	1218457 0.00 MI NA																	X	
2B	ARTS AUTO CARE 1005 NORTHGATE SAN RAFAEL, CA 94903	4036181 0.01 MI N							X								X			
3	PACIFIC BELL 820 LAS GALLINAS AVE SAN RAFAEL, CA 94903	315567 0.05 MI W																	X	
4	NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	300623 0.07 MI S																	X	
4	EXPRESSLY PORTRAITS INC 5600 NORTHGATE MALL SAN RAFAEL, CA 94903	4062708 0.07 MI S																	X	
4	PAYLESS 4372 1500 NORTHGATE MALL SAN RAFAEL, CA 94903	5356395 0.07 MI S																	X	

MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	A			B										C			D		
	VISTA ID DISTANCE DIRECTION	NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
No Records Found																				

MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	A			B										C			D		
	VISTA ID DISTANCE DIRECTION	NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
5	TESTA PLUMBING, INC 4244 REDWOOD SAN RAFAEL, CA 94903 *3201517 0.37 MI NE*							X								•			
5	FAIRCHILD CAMERA INSTRUMENT 4300 REDWOOD HWY SAN RAFAEL, CA 94903 *147438 0.40 MI NE*		X		X		X	X			X	X		•				•	
6	KAISER MEDICAL CENTER 99 MONTICELLO SAN RAFAEL, CA 94903 *3199375 0.40 MI SW*							X								•			

MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)	A			B										C			D		
	VISTA ID DISTANCE DIRECTION	NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
No Records Found																				

UNMAPPED SITES	VISTA ID	A			B										C			D		
		NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
JIFFY LUBE #1590 9000 NORTHGATE MALL SAN RAFAEL, CA 94903	7240597															X			
MARIN COUNTY CIVIC CENTER CIVIC CENTER SAN RAFAEL, CA 94903	1233232							X								X			
MARIN COUNTY CIVIC CENTER CIVIC CENTER DR SAN RAFAEL, CA 94903	5353902											X							
LUCASFILM. LTD. LUCAS VALLEY RD SAN RAFAEL, CA 94903	5355507											X							
CECCOTI NEXT TO GHILOTTI SAN RAFAEL, CA	6831390								X										

SITE ASSESSMENT PLUS REPORT

DETAILS

PROPERTY AND THE ADJACENT AREA (within 1/8 mile)

VISTA Address*:	UNION OIL SS# 4774 929 DEL PRESIDIO SAN RAFAEL, CA 94903	VISTA ID#:	1253585	Map ID 1
		Distance/Direction:	0.00 MI / NA	
		Plotted as:	Point	
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A	

Agency Address:	*SAME AS ABOVE*
Underground Tanks:	*4*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*1U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*4000 (GALLONS)*	**Tank Material:**	*BARE STEEL*
Tank ID:	*2U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*5000 (GALLONS)*	**Tank Material:**	*BARE STEEL*
Tank ID:	*3U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*6000 (GALLONS)*	**Tank Material:**	*BARE STEEL*
Tank ID:	*4U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*OIL(NOT SPECIFIED)*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*280 (GALLONS)*	**Tank Material:**	*BARE STEEL*

VISTA Address*:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	VISTA ID#:	5354072	Map ID 1
		Distance/Direction:	0.00 MI / NA	
		Plotted as:	Point	
CORTESE / SRC# 2298		EPA/Agency ID:	N/A	

Agency Address:	*UNOCAL* *929 DEL PRESIDIO BLVD* *SAN RAFAEL, CA*
List Name:	*LEAKING TANK*
Site ID:	*INV-ID21-000163*

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

VISTA Address*:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	VISTA ID#:	2745802	Map ID
		Distance/Direction:	0.00 MI / NA	1
		Plotted as:	Point	
		EPA/Agency ID:	N/A	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440

Agency Address:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94901
Leak ID#:	21-0157
Leak Date:	19910214
Leak Report Date:	19910214
Remediation Start Date:	000001.)
Leak Detection Method:	TC
Leak Cause:	U
Leak Source:	U
Substance:	12035
Substance:	8006619
Remediation Event:	0
Remediation Event:	EDGT
Remediation Status:	9
Priority:	1C3
Media Affected:	O
Funding:	F
Description / Comment:	ARCHIVED 11/1/96 CONTROL NO 120-110

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548 — EPA/Agency ID: N/A

Agency Address:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94901
Leak ID#:	21-0157
Leak Report Date:	19910214
Substance:	WASTE OIL
Remediation Event:	EDGT
Remediation Status:	CASE CLOSED
Media Affected:	OTHER GROUND WATER

VISTA Address*:	93553 CHEVRON 949 DEL PRESIDIO SAN RAFAEL, CA 94903	VISTA ID#:	932624	Map ID
		Distance/Direction:	<0.01 MI / E	1
		Plotted as:	Point	
		EPA/Agency ID:	N/A	

STATE UST - State Underground Storage Tank / SRC# 1612

Agency Address:	SAME AS ABOVE		
Underground Tanks:	3		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNKNOWN	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	10000 (GALLONS)	Tank Material:	OTHER DESCRIPTIONS

Tank ID:	*2U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNKNOWN*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*OTHER DESCRIPTIONS*
Tank ID:	*3U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNKNOWN*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*OTHER DESCRIPTIONS*

CORTESE / SRC# 2298	EPA/Agency ID:	N/A
Agency Address:	*CHEVRON* *949 DEL PRESIDIO BLVD* *SAN RAFAEL, CA*	
List Name:	*LEAKING TANK*	
Site ID:	*INV-ID21-000033*	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A
Agency Address:	*CHEVRON* *949 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*	
Leak ID#:	*21-0166*	
Leak Date:	*19870817*	
Leak Report Date:	*19870817*	
Remediation Start Date:	*000001.)*	
Leak Detection Method:	*TC*	
Leak Cause:	*F*	
Leak Source:	*T*	
Substance:	*8006619*	
Remediation Event:	*0*	
Remediation Event:	*NA*	
Remediation Status:	*0*	
Media Affected:	*U*	
Funding:	*F*	
Description / Comment:	*DISPENSER FILTER BROKE 15 GL SPILLED, NOT A UST CASE*	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A
Agency Address:	*CHEVRON* *949 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*	
Leak ID#:	*21-0166*	
Leak Report Date:	*19870817*	
Substance:	*GASOLINE*	
Remediation Event:	*NA*	
Remediation Status:	*NO ACTION*	
Media Affected:	*UNDEFINED*	

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

VISTA Address*:	EXXON SERVICE STATION 7-7067 930 DEL PRESIDIO SAN RAFAEL, CA 94903	VISTA ID#:	1583911
		Distance/Direction:	0.01 MI / E
		Plotted as:	Point

Map ID **1**

STATE UST - State Underground Storage Tank / SRC# 1612	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Underground Tanks:	*5*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*1U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*12000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*2U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*LEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*3U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*DIESEL*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*4U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*8000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*5U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*OIL(NOT SPECIFIED)*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*1000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*

CORTESE / SRC# 2298	EPA/Agency ID:	N/A

Agency Address:	*EXXON* *930 DEL PRESIDIO BLVD* *SAN RAFAEL, CA*
List Name:	*LEAKING TANK*
Site ID:	*INV-ID21-000052*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A

Agency Address:	*EXXON* *930 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*
Leak ID#:	*21-0048*
Leak Date:	*19880616*
Leak Report Date:	*19880616*
Remediation Start Date:	*000001.)*
Leak Detection Method:	*TC*
Leak Cause:	*U*
Leak Source:	*U*
Substance:	*12036*
Substance:	*12035*
Remediation Event:	*0*
Remediation Event:	*GT*

Remediation Status:	5C
Media Affected:	O
Funding:	F
Description / Comment:	EXTRACTION TRENCHES IN OPERATION.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548 — EPA/Agency ID: N/A

Agency Address:	EXXON 930 DEL PRESIDIO BLVD SAN RAFAEL, CA 94901
Leak ID#:	21-0048
Leak Report Date:	19880616
Substance:	MISC MOTOR VEHICLE FUELS
Remediation Event:	GT
Remediation Status:	FURTHER SITE ASSESSMENT UNDERWAY
Media Affected:	OTHER GROUND WATER

Map ID: 1

VISTA Address*: NORTHGATE SHELL
950 DEL PRESIDIO
SAN RAFAEL, CA 94903

VISTA ID#: 377355
Distance/Direction: 0.01 MI / E
Plotted as: Point

STATE UST - State Underground Storage Tank / SRC# 1612 — EPA/Agency ID: N/A

Agency Address:	NORTHGATE SHELL 950 DEL PRESIDIO SAN RAFAEL, CA 94901
Underground Tanks:	4
Aboveground Tanks:	NOT REPORTED
Tanks Removed:	NOT REPORTED

Tank ID:	1U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	OIL(NOT SPECIFIED)	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	UNKNOWN
Tank Size (Units):	550 (GALLONS)	**Tank Material:**	BARE STEEL
Tank ID:	2U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	**Tank Material:**	FIBERGLASS
Tank ID:	3U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	LEADED GAS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	**Tank Material:**	FIBERGLASS
Tank ID:	4U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	**Tank Material:**	FIBERGLASS

CORTESE / SRC# 2298 — EPA/Agency ID: N/A

Agency Address:	SHELL 950 DEL PRESIDIO BLVD SAN RAFAEL, CA
List Name:	LEAKING TANK
Site ID:	INV-ID21-000139

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A

Agency Address:	*SHELL* *950 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*
Leak ID#:	*21-0133*
Leak Date:	*19871105*
Leak Report Date:	*19871211*
Remediation Start Date:	*000001.)*
Leak Detection Method:	*TC*
Leak Cause:	*F*
Leak Source:	*T*
Substance:	*12035*
Remediation Event:	*0*
Remediation Event:	*ED*
Remediation Status:	*3B*
Priority:	*2A4*
Media Affected:	*O*
Funding:	*F*
Description / Comment:	*NFA PROPOSED*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A

Agency Address:	*SHELL* *950 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*
Leak ID#:	*21-0133*
Leak Report Date:	*19871211*
Substance:	*WASTE OIL*
Remediation Event:	*ED*
Remediation Status:	*PRELIMINARY SITE ASSESSMENT UNDERWAY*
Media Affected:	*OTHER GROUND WATER*

VISTA Address*:	PAUL D SATHER M D RADIOLOGY OFFICE 750 LAS GALLINOS 101 SAN RAFAEL, CA 94903	VISTA ID#:	3198457
		Distance/Direction:	0.00 MI / NA
		Plotted as:	Point
RCRA-SmGen - RCRA-Small Generator / SRC# 4467		EPA ID:	CAD983624941

Map ID **2A**

Agency Address:	*PAUL O SATHER RADIOLOGY OFFICE* *750 LAS GALLINAS NO 101* *SAN RAFAEL, CA 94903*
Generator Class:	*Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

VISTA Address*:	ARTS AUTO CARE 1005 NORTHGATE SAN RAFAEL, CA 94903	VISTA ID#:	4036181
		Distance/Direction:	0.01 MI / N
		Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A

Map ID **2B**

Agency Address:	*SAME AS ABOVE*
Underground Tanks:	*5*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	2U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	3U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	4U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	5U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	OIL(NOT SPECIFIED)	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	550 (GALLONS)	Tank Material:	BARE STEEL

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A

Agency Address:	ART'S AUTO CARE 1005 NORTHGATE DR SAN RAFAEL, CA 94901
Leak ID#:	21-0275
Leak Date:	19891117
Leak Report Date:	19930126
Remediation Start Date:	000001.)
Leak Detection Method:	TC
Leak Cause:	U
Leak Source:	U
Substance:	12031
Remediation Event:	0
Remediation Event:	NT
Remediation Status:	1
Priority:	2A4
Media Affected:	O
Funding:	F
Description / Comment:	SRFD ORDERS REMOVAL OF ALL UST'S 1/26/93;MAXSL TPH-G

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A

Agency Address:	ART'S AUTO CARE 1005 NORTHGATE DR SAN RAFAEL, CA 94901
Leak ID#:	21-0275
Leak Report Date:	19930126
Substance:	UNLEADED GASOLINE
Remediation Event:	NT
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

Media Affected: *OTHER GROUND WATER*

VISTA Address*:			
PACIFIC BELL 820 LAS GALLINAS AVE SAN RAFAEL, CA 94903	VISTA ID#:	315567	Map ID 3
	Distance/Direction:	0.05 MI / W	
	Plotted as:	Point	
RCRA-LgGen - RCRA-Large Generator / SRC# 4467	EPA ID:	CAT080015779	

Agency Address: *PACIFIC BELL*
820 LAS GALLINAS AVENUE
SAN RAFAEL, CA 94903

Generator Class: *Generates at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).*

VISTA Address*:			
NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	VISTA ID#:	300623	Map ID 4
	Distance/Direction:	0.07 MI / S	
	Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 4467	EPA ID:	CAD981422736	

Agency Address: *NORTHGATE MALL*
5800 NORTHGATE MALL
SAN RAFAEL, CA 94901

Generator Class: *Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

VISTA Address*:			
EXPRESSLY PORTRAITS INC 5600 NORTHGATE MALL SAN RAFAEL, CA 94903	VISTA ID#:	4062708	Map ID 4
	Distance/Direction:	0.07 MI / S	
	Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 4467	EPA ID:	CAD983667429	

Agency Address: *EXPRESSLY PORTRAITS INC*
5600 NORTHGATE MALL
SAN RAPHAEL, CA 94903

Generator Class: *Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

VISTA Address*:			
PAYLESS 4372 1500 NORTHGATE MALL SAN RAFAEL, CA 94903	VISTA ID#:	5356395	Map ID 4
	Distance/Direction:	0.07 MI / S	
	Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 4467	EPA ID:	CA0001007533	

Agency Address: *RITE AID NO 5958*
1500 NORTHGATE MALL
SAN RAFAEL, CA 94903

Generator Class: *Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)

No Records Found

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)

VISTA Address*:	TESTA PLUMBING, INC 4244 REDWOOD SAN RAFAEL, CA 94903	VISTA ID#:	3201517	Map ID
		Distance/Direction:	0.37 MI / NE	5
		Plotted as:	Point	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440		EPA/Agency ID:	N/A
Agency Address:	*TESTA PLUMBING 4244 REDWOOD HWY SAN RAFAEL, CA 94903*		
Leak ID#:	*21-0312*		
Leak Date:	*19950926*		
Leak Report Date:	*19950926*		
Leak Detection Method:	*TC*		
Leak Cause:	*U*		
Leak Source:	*U*		
Substance:	*8006619*		
Remediation Event:	*0*		
Remediation Event:	*EDGT*		
Remediation Status:	*9*		
Priority:	*1C1*		
Media Affected:	*O*		
Description / Comment:	*ARCHIVED 11/1/96 CONTROL NO 120-096*		

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A
Agency Address:	*TESTA PLUMBING 4244 REDWOOD HWY SAN RAFAEL, CA 94903*		
Leak ID#:	*21-0312*		
Leak Report Date:	*19950926*		
Substance:	*GASOLINE*		
Remediation Event:	*EDGT*		
Remediation Status:	*CASE CLOSED*		
Media Affected:	*OTHER GROUND WATER*		

VISTA Address*:	FAIRCHILD CAMERA INSTRUMENT 4300 REDWOOD HWY SAN RAFAEL, CA 94903	VISTA ID#:	147438	Map ID
		Distance/Direction:	0.40 MI / NE	5
		Plotted as:	Point	

CORTESE / SRC# 2298		EPA/Agency ID:	N/A
Agency Address:	*FAIRCHILD SEMICONDUCTOR 4300 REDWOOD HWY SAN RAFAEL, CA 949030000*		
List Name:	*LEAKING TANK*		
Site ID:	*INV-ID21-000530*		

Regional CERCLIS / SRC# 2462		EPA ID:	CAD009144619
Agency Address:	*SAME AS ABOVE*		
Regional Utility Description:			
NEW CERCLIS SITE			

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440		EPA/Agency ID:	N/A
Agency Address:	*FAIRCHILD SEMICONDUCTOR 4300 REDWOOD RD SAN RAFAEL, CA 94901*		
Leak Date:	*19820601*		
Leak Report Date:	*19820601*		
Remediation Start Date:	*000001.)*		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Leak Detection Method:	TC
Leak Cause:	F
Leak Source:	T
Substance:	79016
Remediation Event:	0
Remediation Event:	GT
Remediation Status:	7
Media Affected:	O
Funding:	F
Description / Comment:	SLL

NFRAP / SRC# 4466 — **EPA ID:** CAD009144619

Agency Address:	SAME AS ABOVE
EPA Region:	9
Congressional District:	6
Federal Facility:	NOT A FEDERAL FACILITY
Facility Ownership:	PRIVATE
Site Incident Category:	unknown
Federal Facility Docket:	SITE IS NOT INCLUDED ON THE DOCKET
NPL Status:	NOT ON NPL
Incident Type:	Unknown
Proposed NPL Update #:	0
Final NPL Update #:	0
Financial Management System ID:	NOT REPORTED
Latitude:	3800420
Longitude:	12232300
Lat/Long Source:	GENERATED BY THE GEOGRAPH DATABASE
Lat/Long Accuracy:	Unknown
Dioxin Tier:	Unknown
USGS Hydro Unit:	18050002
RCRA Indicator:	ENVIRONMENTAL PRIORITY INITIATIVE
Unit Id:	0
Unit Name:	ENTIRE SITE

Type:	DISCOVERY	**Lead Agency:**	EPA FUND-FINANCED
Qualifier:	UNKNOWN	**Category:**	Unknown
Name:	DISCOVERY	**Actual Start Date:**	NOT REPORTED
Plan Status:	Unknown	**Actual Completion Date:**	UNKNOWN
Type:	PRELIMINARY ASSESSMENT	**Lead Agency:**	EPA FUND-FINANCED
Qualifier:	DEFERRED TO RCRA (SUBTITLE C) OR NRC	**Category:**	Unknown
Name:	PRELIMINARY ASSESSMENT	**Actual Start Date:**	NOT REPORTED
Plan Status:	Unknown	**Actual Completion Date:**	UNKNOWN

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

CORRACTS / SRC# 4467		EPA ID:	CAD009144619
Agency Address:	*SAME AS ABOVE*		
Prioritization Status:	*MEDIUM*		
RCRA Facility Assessment Completed:	*YES*		
Notice of Contamination:	*NO*		
Determination of need For a RFI (RCRA Facility Investigation):	*NO*		
RFI Imposed:	*NO*		
RFI Workplan Notice of Deficiency Issued:	*NO*		
RFI Workplan Approved:	*NO*		
RFI Report Received:	*NO*		
RFI Approved:	*NO*		
No Further Corrective Action at this Time:	*NO*		
Stabilization Mesaures Evaluation:	*NO*		
CMS (Corrective Measure Study) Imposition:	*NO*		
CMS Workplan Approved:	*NO*		
CMS Report Received:	*NO*		
CMS Approved:	*NO*		
Date for Remedy Selection (CM Imposed):	*NO*		
Corrective Measures Design Approved:	*NO*		
Corrective Measures Investigation Workplan Approved:	*NO*		
Certification of Remedy Completion:	*NO*		
Stabilization Measures Implementation:	*NO*		
Stabilization Measures Completed:	*NO*		
Corrective Action Process Termination:	*NO*		

RCRA-TSD CORRACTS / SRC# 4467		EPA ID:	CAD009144619
Agency Address:	*SAME AS ABOVE*		
Off-Site Waste Received:	*NO*		
Land Disposal:	*NO*		
Incinerator:	*NO*		
Storage/Treatment:	*YES*		

SCL - State Equivalent CERCLIS List / SRC# 4543		Agency ID:	21360001
Agency Address:	*FAIRCHILD DISCRETE DIVISION* *4300 REDWOOD HIGHWAY* *SAN RAFAEL, CA 94903*		
Status:	*UNKNOWN*		
Facility Type:	*NOT AVAILABLE*		
Lead Agency:	*UNKNOWN*		
State Status:	*FORMER ANNUAL WORKPLAN SITE, REFERRED TO RWQCB*		
Pollutant 1:	*UNKNOWN*		
Pollutant 2:	*UNKNOWN*		
Pollutant 3:	*UNKNOWN*		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A
Agency Address:	FAIRCHILD SEMICONDUCTOR 4300 REDWOOD RD SAN RAFAEL, CA 94901		
Leak Report Date:	19820601		
Substance:	TCE		
Remediation Event:	GT		
Remediation Status:	REMEDIAL ACTION UNDERWAY		
Media Affected:	OTHER GROUND WATER		

STATE LUST - State Leaking Underground Storage Tank / SRC# 4579		EPA/Agency ID:	N/A
Agency Address:	FAIRCHILD SEMICONDUCTOR CORP 4300 REDWOOD RD SAN RAFAEL, CA 94901		
Facility ID:	21S0001		
Leak Report Date:	19920909		
Contamination Confirmed Date:	000003.*		
Leak Source:	SPILLS		
Wells Impacted:	0		
Remediation Status:	INACTIVE		
Priority:	N		
Media Affected:	NO		
Lead Agency Contact:	RWQCB		
Agency Contact:	JMJ		
Description / Comment:	MANUFACTURED ELECTRONIC CIRCUITS		

VISTA Address*:	KAISER MEDICAL CENTER 99 MONTICELLO SAN RAFAEL, CA 94903	VISTA ID#:	3199375
		Distance/Direction:	0.40 MI / SW
		Plotted as:	Point

Map ID 6

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440		EPA/Agency ID:	N/A
Agency Address:	KAISER MEDICAL CENTER 99 MONTECILLO RD SAN RAFAEL, CA 94901		
Leak ID#:	21-0199		
Leak Date:	19930617		
Leak Report Date:	19930618		
Remediation Start Date:	000001.)		
Leak Detection Method:	SM		
Leak Cause:	U		
Leak Source:	U		
Substance:	12034		
Remediation Event:	0		
Remediation Event:	NT		
Remediation Status:	1		
Priority:	2A4		
Media Affected:	O		
Funding:	F		
Description / Comment:	DISCHARGE HAS NOT YET BEEN STOPPED - 7/26/63 WRKPLN FOR SITE INVESTIGATION		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A

Agency Address:	*KAISER MEDICAL CENTER* *99 MONTECILLO RD* *SAN RAFAEL, CA 94901* -
Leak ID#:	*21-0199*
Leak Report Date:	*19930618*
Substance:	*DIESEL*
Remediation Event:	*NT*
Remediation Status:	*LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF*
Media Affected:	*OTHER GROUND WATER*

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)

No Records Found

UNMAPPED SITES

VISTA Address*:	CECCOTI NEXT TO GHILOTTI SAN RAFAEL, CA	VISTA ID#:	6831390
STATE SWLF - Solid Waste Landfill / SRC# 4705		Agency ID:	21-CR-0002

Agency Address:	*SAME AS ABOVE*
Facility Type:	*SOLID WASTE DISPOSAL FACILITY*
Facility Status:	*CLOSED*
Permit Status:	*UNDER REVIEW*

SITE ASSESSMENT PLUS REPORT

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 MILE

NPL
SRC#: 4584

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for NPL was April, 1998.

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the US EPA in order to become an NPL site.

SPL
SRC#: 4544

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Calsites Database: Annual Workplan Sites was January, 1998.

This database is provided by the Cal. Environmental Protection Agency, Dept. of Toxic Substances Control. The agency may be contacted at: 916-323-3400.

CORRACTS
SRC#: 4467

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA maintains this database of RCRA facilities which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

B) DATABASES SEARCHED TO 1/2 MILE

CERCLIS
SRC#: 4465

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for CERCLIS was February, 1998.

The CERCLIS List contains sites which are either proposed to or on the National Priorities List(NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activiies or events at the site, financial funding information for the events, and unrestricted enforcement activities.

Cal Cerclis
SRC#: 2462

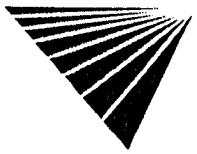
VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Ca Cerclis w/Regional Utility Description was June, 1995.

This database is provided by the U.S. Environmental Protection Agency, Region 9. The agency may be contacted at: . These are regional utility descriptions for California CERCLIS sites.

NFRAP
SRC#: 4466

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for CERCLIS-NFRAP was February, 1998.

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.



SCL
SRC#: 4543

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Calsites Database: All Sites except Annual Workplan Sites (incl. ASPIS) was January, 1998.

This database is provided by the Department of Toxic Substances Control. The agency may be contacted at: .

The CalSites database includes both known and potential sites. Two- thirds of these sites have been classified, based on available information, as needing "No Further Action" (NFA) by the Department of Toxic Substances Control. The remaining sites are in various stages of review and remediation to determine if a problem exists at the site. Several hundred sites have been remediated and are considered certified. Some of these sites may be in long term operation and maintenance.

RCRA-TSD
SRC#: 4467

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

SWLF
SRC#: 4705

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Ca Solid Waste Information System (SWIS) was April, 1998.

This database is provided by the Integrated Waste Management Board. The agency may be contacted at: 916-255-4021.

The California Solid Waste Information System (SWIS) database consists of both open as well as closed and inactive solid waste disposal facilities and transfer stations pursuant to the Solid Waste Management and Resource Recovery Act of 1972, Government Code Section 2.66790(b). Generally, the California Integrated Waste Management Board learns of locations of disposal facilities through permit applications and from local enforcement agencies.

WMUDS
SRC#: 3938

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Waste Management Unit Database System (WMUDS) was May, 1997.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-892-0323. This is used for program tracking and inventory of waste management units. This system contains information from the following eight main databases: Facility, Waste Management Unit, SWAT Program Information, SWAT Report Summary Information, Chapter 15 (formerly Subchapter 15), TPCA Program Information, RCRA Program Information, Closure Information; also some information from the WDS (Waste Discharge System). This database con

The WMUDS system also accesses information from the following databases from the Waste Discharger System (WDS): Inspections, Violations, and Enforcements. The sites contained in these databases are subject to the California Code of Regulations - Title 23. Waters.

LUST
SRC#: 4548

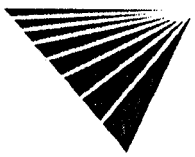
VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Lust Information System (LUSTIS) was February, 1998.

This database is provided by the California Environmental Protection Agency. The agency may be contacted at: 916-445-6532.

LUST
SRC#: 4579

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region #2-North and South Bay SLIC Report was January, 1998.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: 510-286-0838.



LUST RG2
SRC#: 4440

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region #2-San Francisco Bay Fuel Leaks List was December, 1997.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: 510-286-0838.

CORTESE
SRC#: 2298

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Cortese List-Hazardous Waste Substance Site List was February, 1995.

This database is provided by the Office of Environmental Protection, Office of Hazardous Materials. The agency may be contacted at: 916-445-6532.

The California Governor's Office of Planning and Research annually publishes a listing of potential and confirmed hazardous waste sites throughout the State of California under Government Code Section 65962.5. This database (CORTESE) is based on input from the following: (1)CALSITES-Department of Toxic Substances Control, Abandoned Sites Program Information Systems; (2)SARA Title III Section III Toxic Chemicals Release Inventory for 1987, 1988, 1989, and 1990; (3)FINDS; (4)HWIS-Department of Toxic Substances Control, Hazardous Waste Information System. Vista has not included one time generator facilities from Cortese in our database.; (5)SWRCB-State Water Resources Control Board; (6)SWIS-Integrated Waste Management Control Board (solid waste facilities); (7)AGT25-Air Resources Board, dischargers of greater than 25 tons of criteria pollutants to the air; (8)A1025-Air Resources Board, dischargers of greater than 10 and less than 25 tons of criteria pollutants to the air; (9)LTANK-SWRCB Leaking Underground Storage Tanks; (10)UTANK-SWRCB Underground tanks reported to the SWEEPS systems; (11)IUR-Inventory Update Rule (Chemical Manufacturers); (12)WB-LF- Waste Board - Leaking Facility, site has known migration; (13)WDSE-Waste Discharge System - Enforcement Action; (14)DTSCD-Department of Toxic Substance Control Docket.

Deed Restrictions
SRC#: 1703

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Deed Restriction Properties Report was April, 1994.

This database is provided by the Department of Health Services-Land Use and Air Assessment. The agency may be contacted at: 916-323-3376. These are voluntary deed restriction agreements with owners of property who propose building residences, schools, hospitals, or day care centers on property that is "on or within 2,000 feet of a significant disposal of hazardous waste".

California has a statutory and administrative procedure under which the California Department of Health Services (DHS) may designate real property as either a "Hazardous Waste Property" or a "Border Zone Property" pursuant to California Health Safety Code Sections 25220-25241. Hazardous Waste Property is land at which hazardous waste has been deposited, creating a significant existing or potential hazard to public health and safety. A Border Zone Property is one within 2,000 feet of a hazardous waste deposit. Property within either category is restricted in use, unless a written variance is obtained from DHS. A Hazardous Waste Property designation results in a prohibition of new uses, other than a modification or expansion of an industrial or manufacturing facility on land previously owned by the facility prior to January 1, 1981. A Border Zone Property designation results in prohibition of a variety of uses involving human habitation, hospitals, schools and day care center.

Toxic Pits
SRC#: 2229

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Summary of Toxic Pits Cleanup Facilities was February, 1995.

This database is provided by the Water Quality Control Board, Division of Loans Grants. The agency may be contacted at: 916-227-4396.

North Bay
SRC#: 1718

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for North Bay County Toxic List-Region #2 Surface Spills was April, 1994.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: .

C) DATABASES SEARCHED TO 1/4 MILE

RCRA-Viols/Enf VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Violators are facilities which have been cited for RCRA Violations at least once since 1980. RCRA Enforcements are enforcement actions taken against RCRA violators.

UST's
SRC#: 1612

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for Underground Storage Tank Registrations Database was January, 1994.

This database is provided by the State Water Resources Control Board, Office of Underground Storage Tanks. The agency may be contacted at: 916-227-4337; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

AST's
SRC#: 4320

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for Aboveground Storage Tank Database was December, 1997.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-227-4364.

TRIS
SRC#: 3716

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for TRIS was December, 1996.

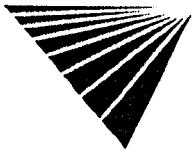
Section 313 of the Emergency Planning and Community Right-to-Know Act (also known as SARA Title III) of 1986 requires the EPA to establish an inventory of Toxic Chemicals emissions from certain facilities(Toxic Release Inventory System). Facilities subject to this reporting are required to complete a Toxic Chemical Release Form(Form R) for specified chemicals.

D) DATABASES SEARCHED TO 1/8 MILE

ERNS
SRC#: 4583

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for was January, 1998.

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of transportation. A search of the database records for the period October 1986 through January 1998 revealed information regarding reported spills of oil or hazardous substances in the stated area.



RCRA-LgGen
SRC#: 4467

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRA-SmGen
SRC#: 4467

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

SPILL
SRC#: 161

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for California Hazardous Materials Incident Report was December, 1990.

This database is provided by the Office of Emergency Services. The agency may be contacted at: .

SPILL
SRC#: 4642

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for Region #1-Active Toxic Site Investigations-Spills was March, 1998.

This database is provided by the Regional Water Quality Control Board, Region #1 (North Coast Region). The agency may be contacted at: 707-576-2220.

End of Report

Appendix B

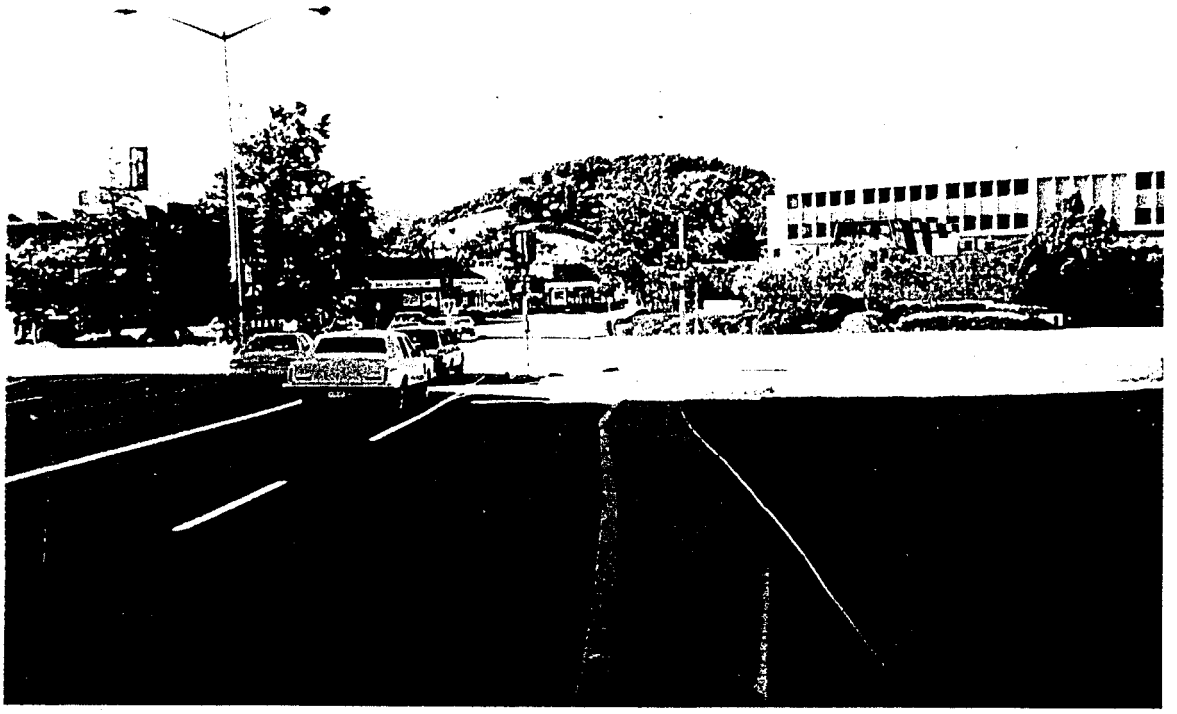
Photograph Log



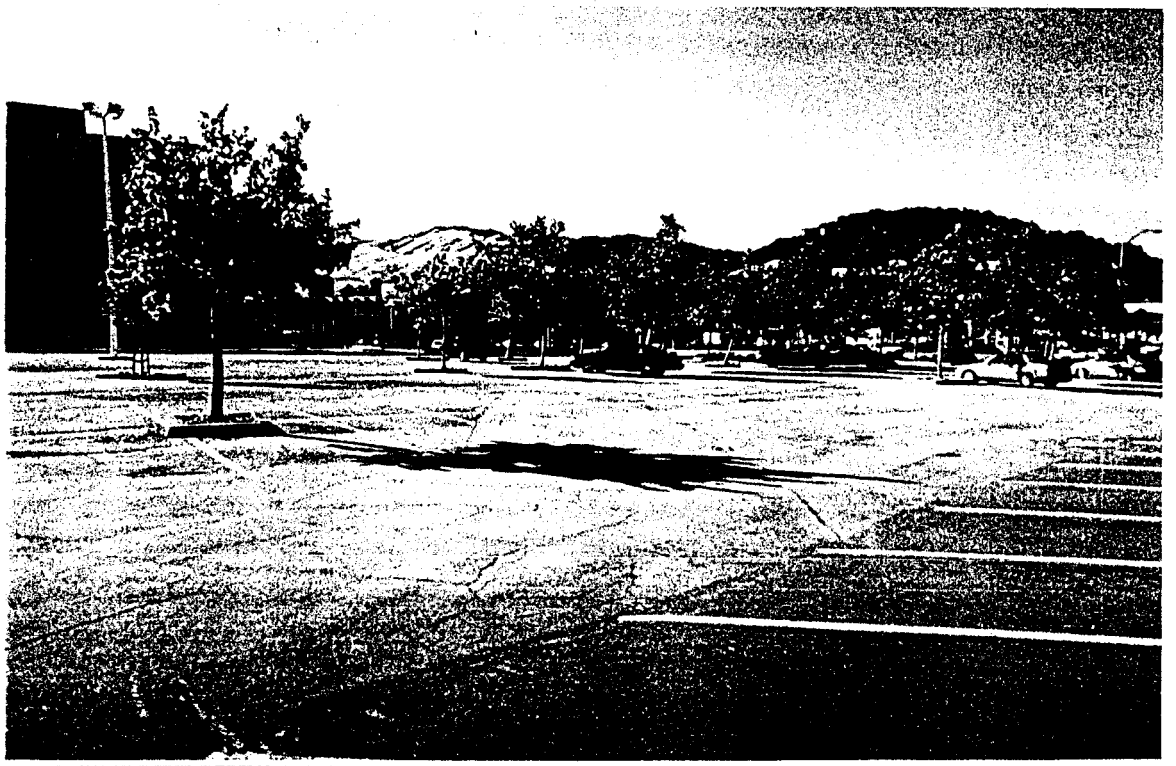
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Front of site looking south. Northgate Mall is in background. Intersection of Las Galinas and Northgate is in foreground.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 1



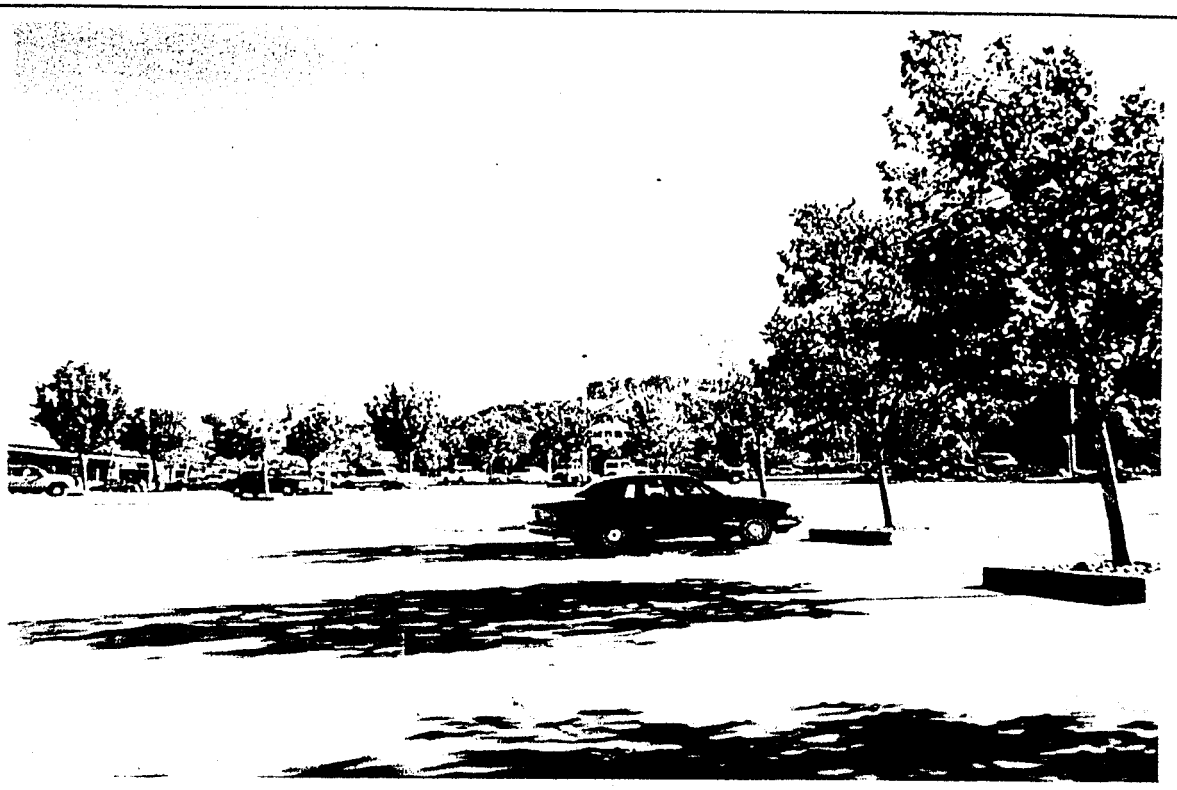
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Front of site looking at west side of parcel. Northgate Mall is in background. Intersection of Northgate and Las Galinas is in foreground. Neighboring office building is on right side of photo.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 2



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** West side of parcel looking north. Neighboring commercial facilities are visible in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 3



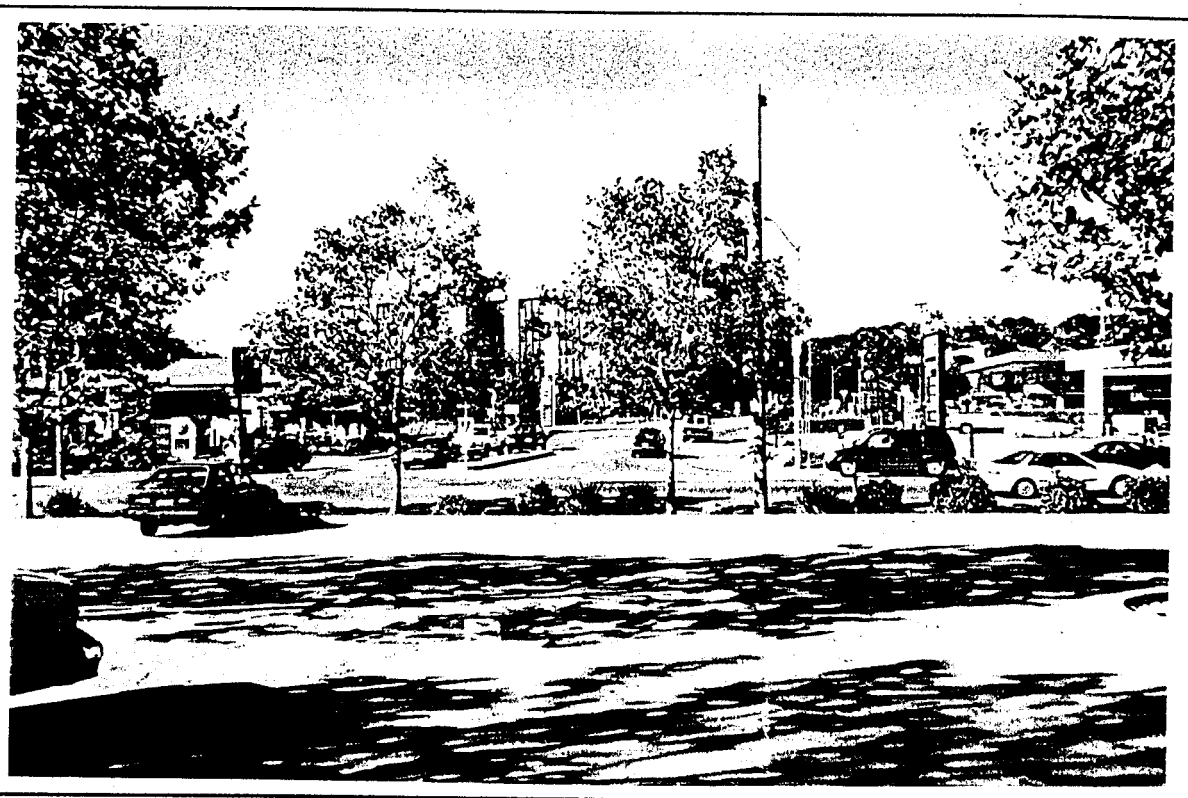
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing on the subject site looking northwest. Local foothills are in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 4



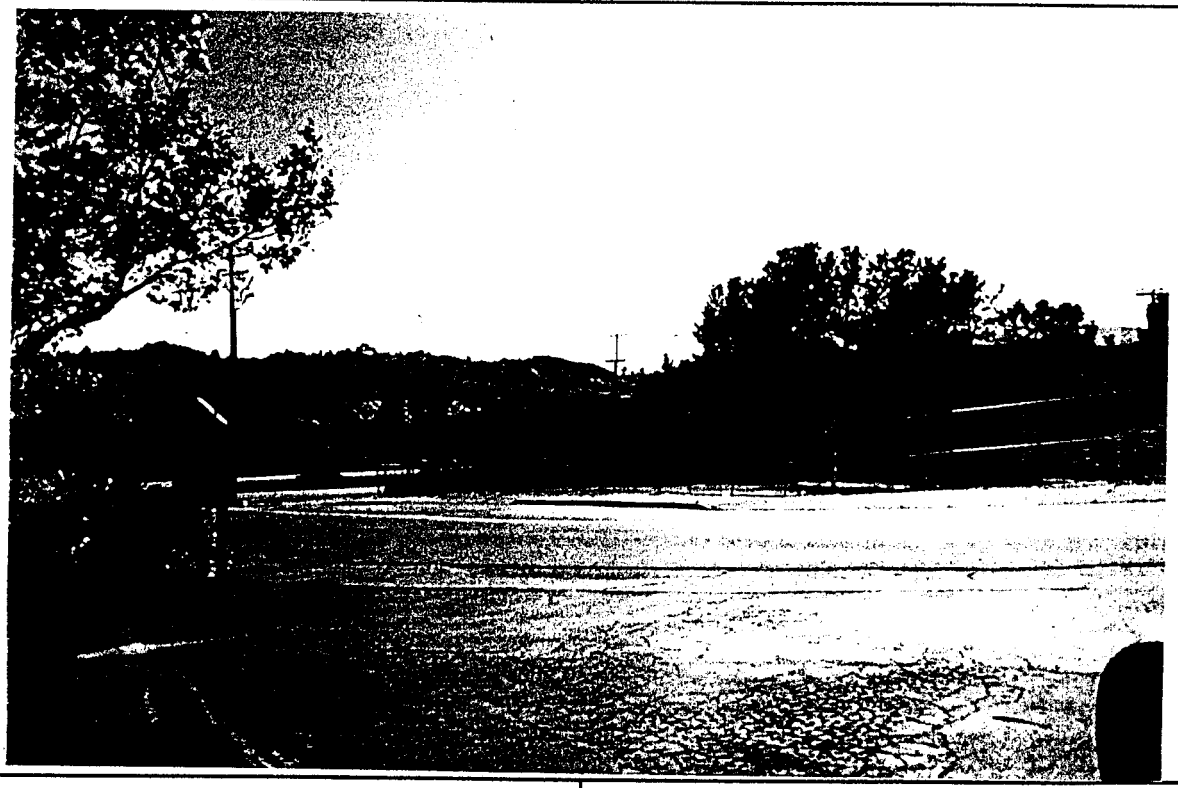
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing on the subject site looking south. Northgate Mall is in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 5



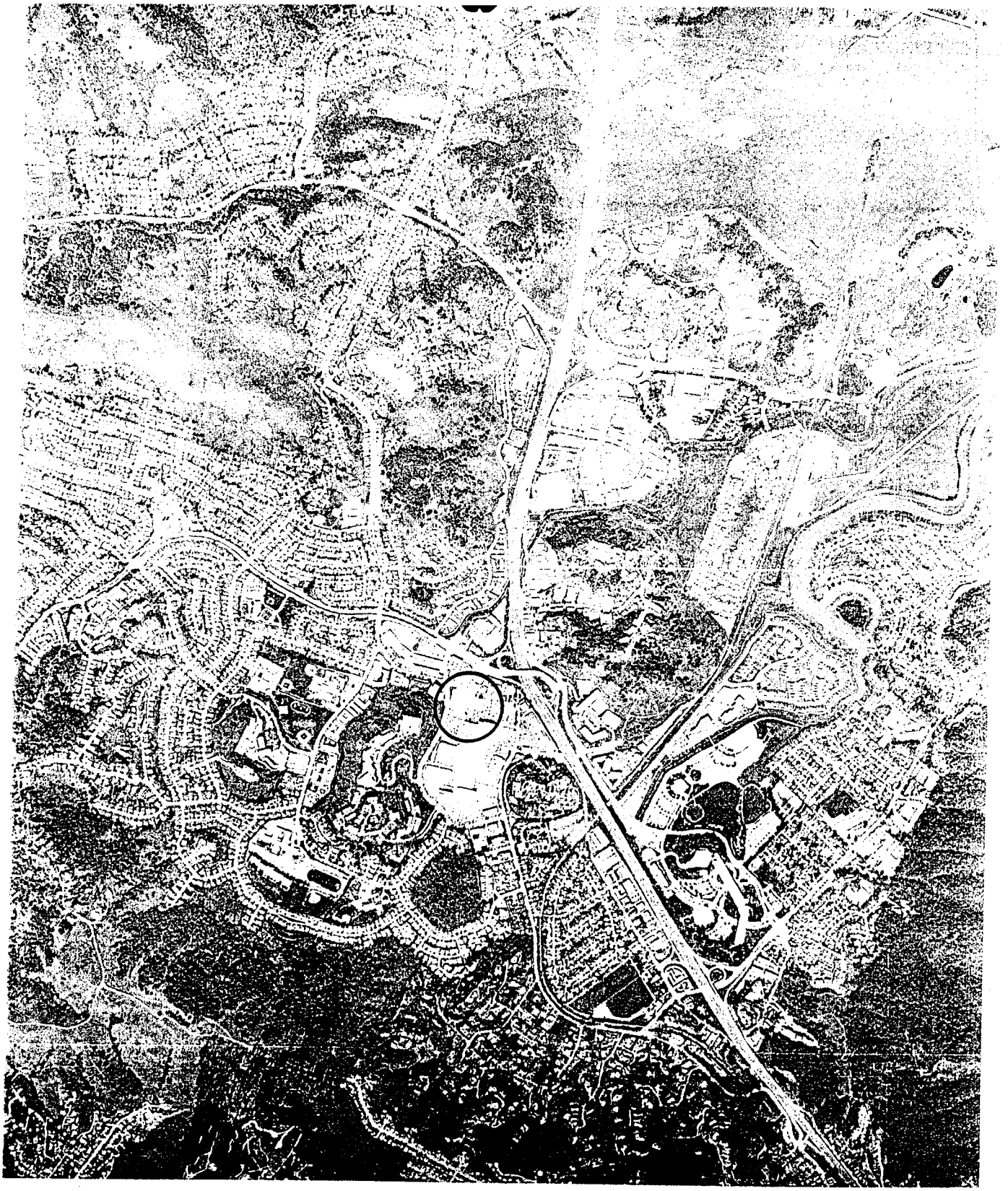
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing on-site looking southeast. Northgate Mall is in background on right. Local foothills are visible in background on the left.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 6



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing at front of the site looking north. Local neighboring active gas stations are visible in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 7



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Abandoned gas station located approximately .25-miles from subject site.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 8



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Aerial Photograph
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** Aerial

IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526
Tel. 925.370.3990
Fax. 925.370.3991

A Member of The IT Group

March 23, 1999

Captain Bradley Mark
City of San Rafael Fire Department
Hazardous Materials Division
1039 C Street
San Rafael, CA 94901

Subject: Request for Closure
Sears, Roebuck and Co. Automotive Center No. 1528
9000 Northgate Mall
San Rafael, California

Dear Captain Mark:

IT Corporation (formerly Fluor Daniel GTI), on behalf of Sears, Roebuck and Co. (Sears), submits this information to substantiate no further action at the subject site. See attachment 1, figure 1 for the site location, figure 2 for a plot plan showing existing site features, figures 3 and 4 for soil analytical results and their respective locations. Analytical results are provided in attachment 2, and include tables 1, 2, and 3, with laboratory data. Analytical laboratory results are provided in attachment 3. The Underground Storage Tank Closure Review Form is provided in attachment 4, and waste removal documentation is provided in attachment 5.

Closure is requested on the basis of:

- Hydrocarbon source removal completed four years ago: several underground storage tanks (USTs) removed containing gasoline, used-oil, and motor oil. Product lines and fuel dispenser islands were removed between November 29, and December 1,1994 as described in the *Dispenser Island and Product Line Removal Report* for Sears Store 1528, dated July 1, 1996 (Fluor Daniel GTI, 1996).
- Approximately 32 cubic yards of hydrocarbon-impacted, soil was removed from the site in May 1995.
- Original concentrations of compounds detected at a maximum depth of 4 feet below grade (bg).
- Highest concentrations of compounds originally reported in excavated soil removed from site.
- Impacted soil is within the upper 3 to 4 feet of the subsurface and attenuates with increased depths.

- Site remains covered with asphalt, which prevents surface infiltration and flushing of hydrocarbons in soil into groundwater.

Based on available site information, IT Corporation proposes that this site meets State Water Resources Control Board criteria for closure as low-risk. Site closure concurrence is therefore requested of the San Rafael Fire Department. Attached please find a UST closure request form (based on Environmental Protection Agency [EPA] format).

GEOLOGY AND HYDROGEOLOGY

According to the visual observations during excavation, soil types at the site consist primarily of 4 to 6 inches of gravels over a gravelly, moist clay mixture, to a depth of 4 feet, the maximum depth explored. IT Corporation encountered non-native sands in pipe trenches and immediately beneath fuel islands. Site-specific lithology cannot be determined as the maximum depth explored was 4 feet below grade. Groundwater was not encountered during excavation.

CLOSURE GOALS

In alignment with current State UST Reimbursement Fund policies, the goals of hydrocarbon remediation at this site include: 1) removal of the primary source of the hydrocarbon-impaction (USTs), removal of product lines, motor and used oil lines, and fuel dispensers. 2) overexcavation and removal of impacted soil to off-site facility for thermal treatment. 3) Delineation of plume migration.

Hydrocarbon Source Removal

Information provided by Sears indicates two USTs containing gasoline, one UST containing used-oil, an unknown number of motor oil USTs and the product dispensers were removed during demolition activity prior to 1994. The exact dates of the UST removal are not known. IT Corporation was not supplied with additional information relating to the UST removal and is not aware of any other subsurface investigations, current or other conducted at this site.

Demolition and removal of the dispenser islands and product lines took place between November 29, and December 1, 1994 (Fluor Daniel GTI, July 1996). The dispenser islands, gasoline product lines, vent lines, motor oil supply lines, and used-oil lines were removed by Norm Wilson and Sons, Inc., Paramount, California. Soil samples were collected beneath the dispenser islands, along the product

line trenches and lateral and vertical extent of the excavation to characterize the stockpiled soil for disposal under the direction of the San Rafael Fire Department (SRFD) in San Rafael California.

A total of 17 soil samples were collected from underneath the dispenser islands, gasoline product lines, vent lines, and the lateral and vertical extent of the excavation at depths of 2 to 4 feet beneath the piping on November 29,1994. Soil samples collected were analyzed for:

- total petroleum hydrocarbons as gasoline, TPH-g; (EPA Method 8015 Modified)
- benzene, toluene, ethylbenzene, and total xylenes, BTEX; (EPA Method 8020)
- total lead, (EPA Method 6010)

Five soil samples were collected from underneath the used-oil lines, oil supply lines, and motor oil supply lines at 5 feet below the piping. The soil samples were analyzed for:

- total petroleum hydrocarbons as gasoline, TPH-g; (EPA Method 8015 Modified)
- total petroleum hydrocarbons as diesel, TPH-d; (EPA Method 8015 Modified)
- total recoverable petroleum hydrocarbons, TRPH; (EPA Method 418.1)
- volatile organic compounds, VOCs; (EPA Methods 8240)
- California Assessment Manual (CAM) for metals; (EPA 6000/7000 series analysis)

Concentrations of hydrocarbons were not detected in any of the soil samples from the dispenser island, product line and main trench areas. Concentrations of total lead were detected in 16 of the 17 soil samples from the dispenser island and product line and main trench areas, with a maximum of 11 milligrams per kilogram (mg/kg) total lead reported in sample number BTE-1/3 from fuel island B at 3 feet bg.

No concentrations of hydrocarbons or VOCs were reported in the samples collected from the dispenser Island area (table 1). Concentrations of TRPH were detected in three of the five soil samples from the motor and used oil product line areas, with a maximum of 19 mg/kg in sample WO-2/4, at 4 feet bg from the used oil supply line area. CAM metals results indicated maximum concentrations of 210 mg/kg for total chromium in sample NO-3/5 at 2 feet bg from the motor oil supply line area.

Reduction of Residual Hydrocarbons

Currently there are no open excavations or construction projects at the site that would expose soil containing hydrocarbons. The site is covered with asphalt and concrete and there does not appear to be any potential risk of exposing the public to soil containing hydrocarbons.

REQUEST FOR CLOSURE

In alignment with current SRFD policies, site closure is requested at this site. No additional work is planned at this site pending agency response to this request for closure.

Please contact Melissa Gossell at (925) 370-3990, extension 266 if you have questions or comments about this correspondence.

Sincerely,

IT CORPORATION
Submitted by:

M Gossell for K.M.

Kevin McIlvenna
Staff Environmental Scientist

IT CORPORATION
Approved by:

Melissa Gossell

Melissa Gossell, R.E.A.
West Zone Project Manager

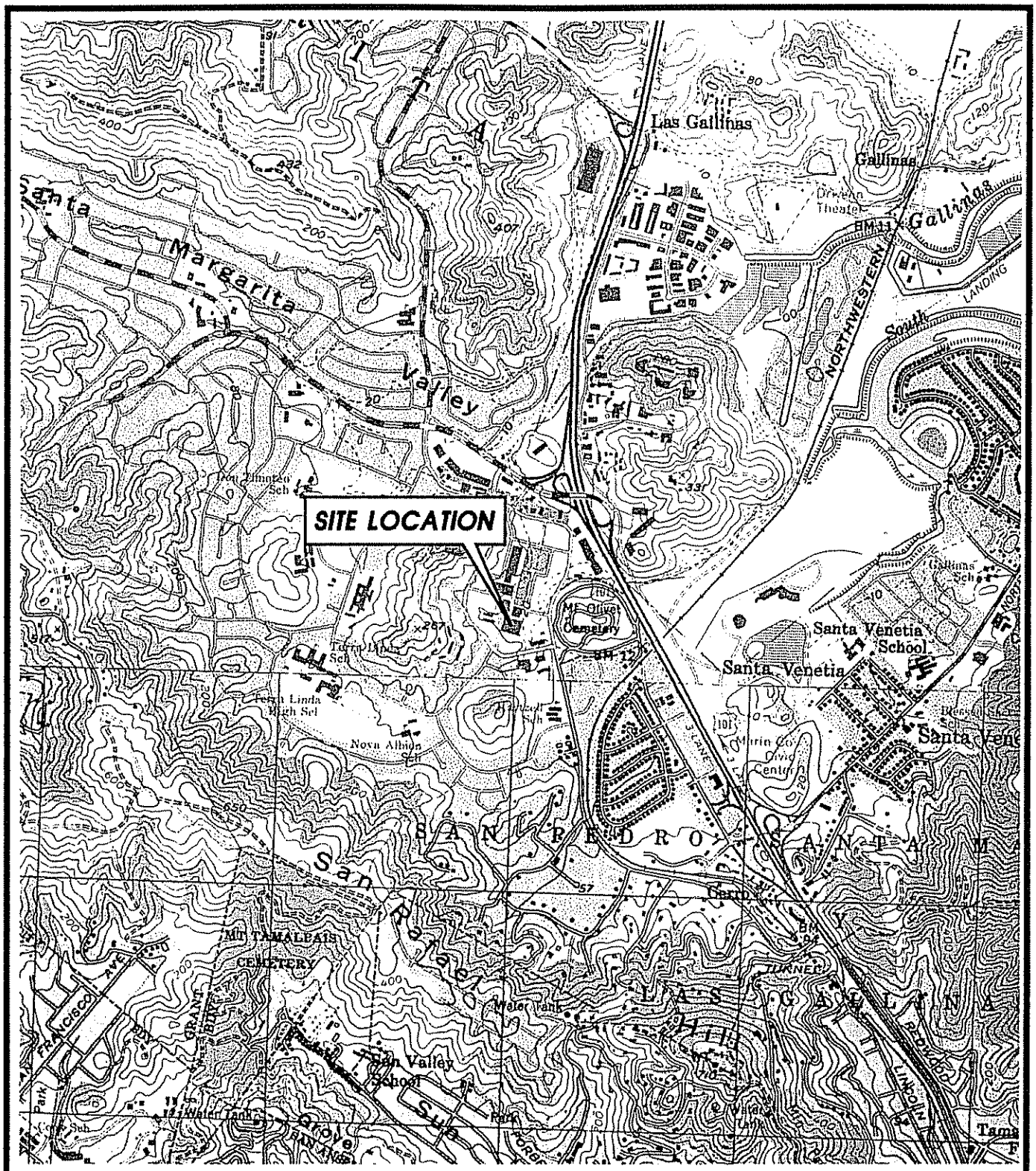
c: Scott DeMuth, Sears
USA Petroleum File
Russ Zora, Central Files, Lenexa, KS
Project File

Attachments

1. Figures
2. Data Tables
3. Analytical Laboratory Reports
4. Underground Storage Tank Closure Review Form
5. Waste Removal Documentation

Attachment 1

Figures



IT CORPORATION

SOURCE: U.S.G.S. 7.5' QUAD SHEETS
NOVATO & SAN RAFAEL, CALIFORNIA
PHOTOREVISED 1980

N

SCALE: 0 FEET 2000

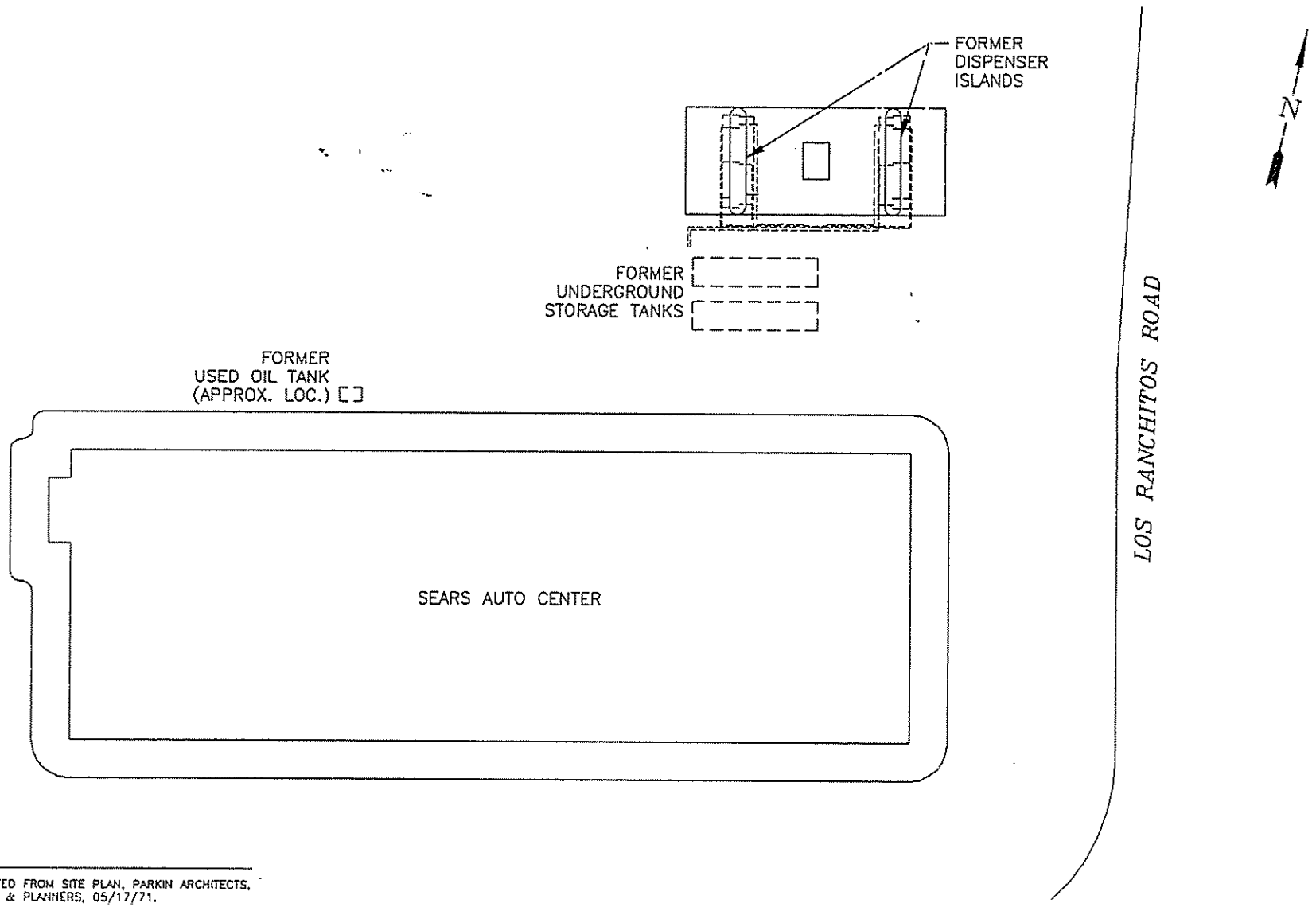
SITE LOCATION MAP

CLIENT: SEARS ROEBUCK, & COMPANY
STORE NUMBER 1528

DATE: 11/20/98

LOCATION: 9000 NORTHGATE MALL
SAN RAFAEL, CALIFORNIA

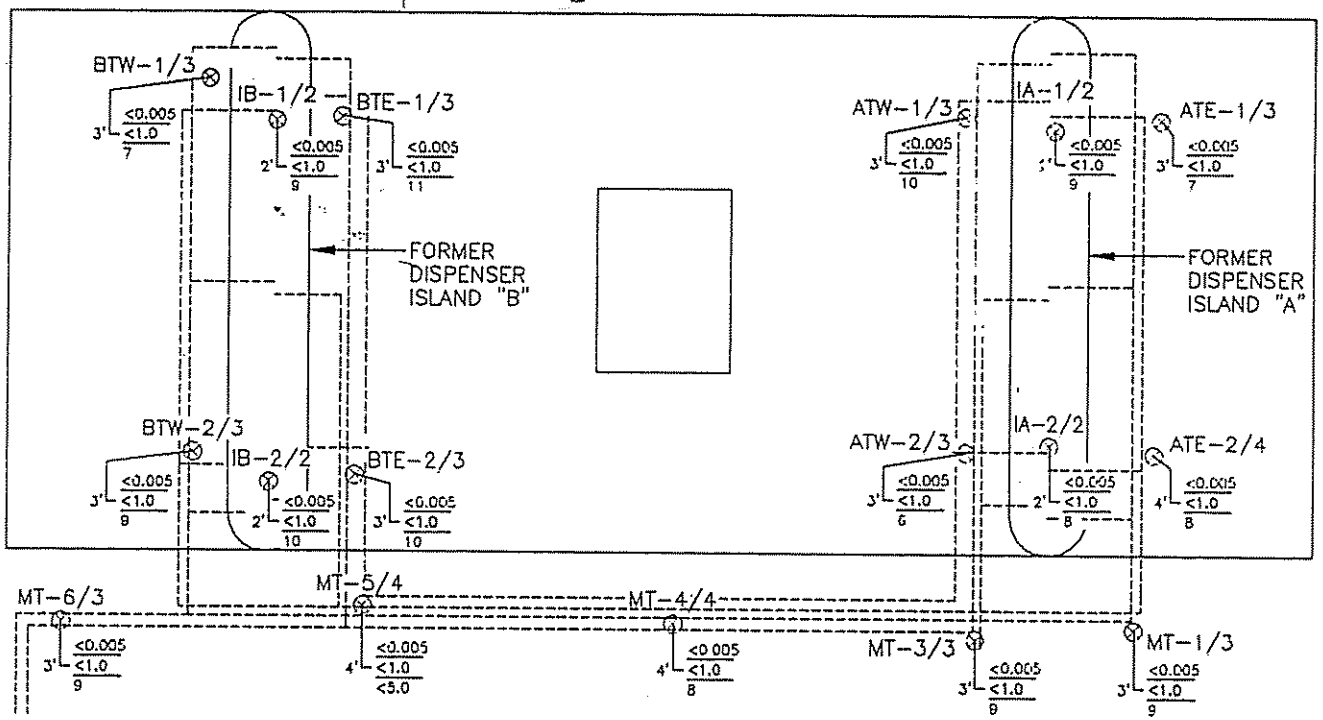
FIGURE: 1



NOTE:

1. MAP ADAPTED FROM SITE PLAN, PARKIN ARCHITECTS, ENGINEERS & PLANNERS, 05/17/71.

FLUOR DANIEL GTI	0 FEET 240 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SITE PLAN	
0025SM (1:480)	PROJECT NO.: 020200025	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG:
REV.:	DES.: PM / DET.: PJWH / DATE: 12/20/94			FIGURE: 2



EXPLANATION

- SOIL SAMPLE LOCATION
- DEPTH IN FEET
- BENZENE (mg/kg)
- TPH AS GASOLINE (mg/kg)
- TOTAL LEAD (mg/kg)
- BENZENE DETECTION LIMIT (mg/kg)
- TPH AS GASOLINE DETECTION LIMIT (mg/kg)
- TOTAL LEAD DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94 AND 12/01/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI

0 FEET 10
SCALE

0025SRDI (1:120)

PROJECT NO.: 020200146

REV.:

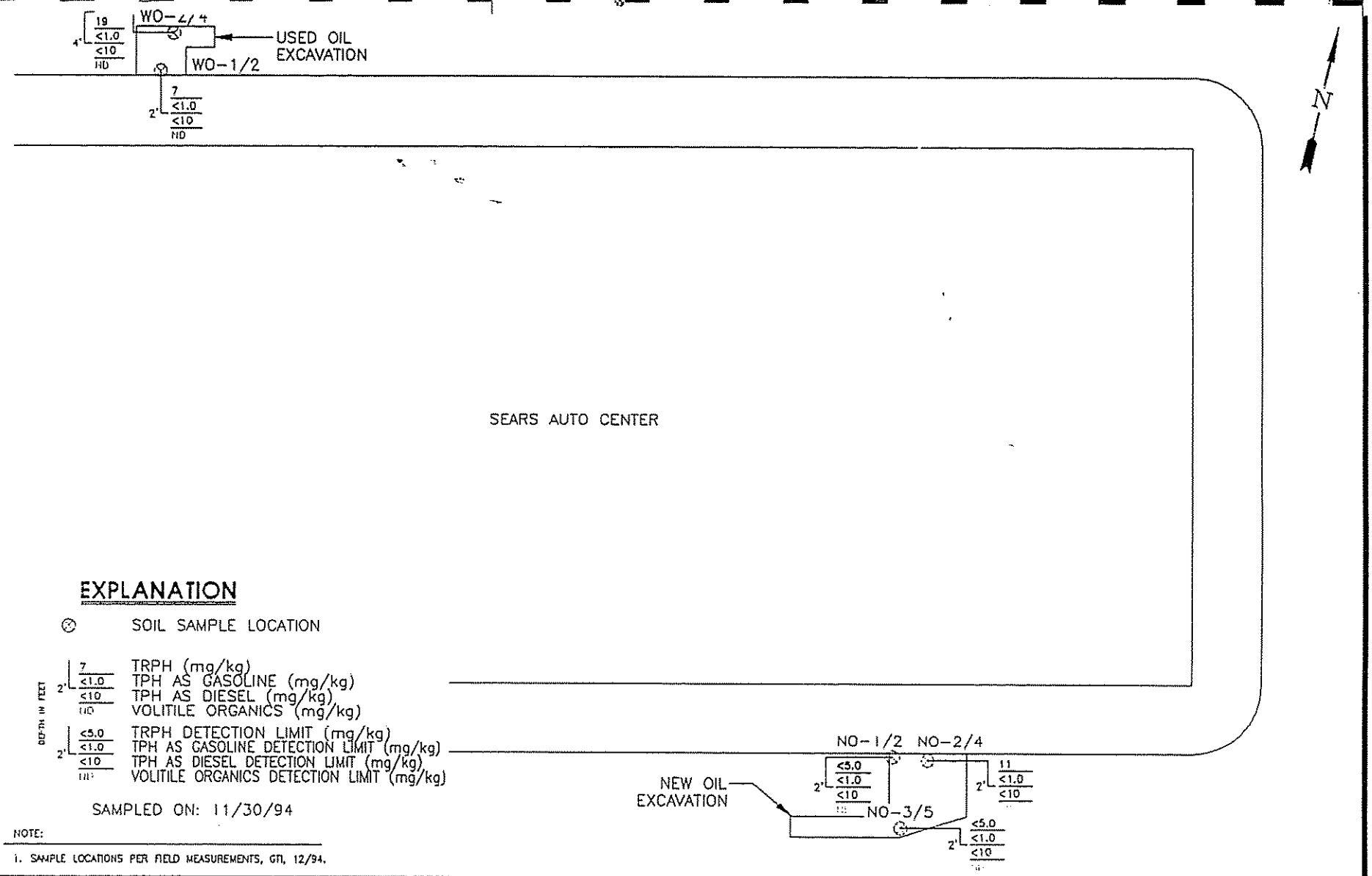
CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528

LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA

DES.: JM | DET.: CCG | DATE: 06/04/96

SOIL ANALYTICAL RESULTS AT FORMER DISPENSER ISLANDS

PM: | PE/RG: | FIGURE: 3



FLUOR DANIEL GTI	0 FEET 20 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SOIL ANALYTICAL RESULTS AT FORMER NEW AND USED OIL USTs	
0025SRWO (1:240)	PROJECT NO.: 020200146	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG:
REV.:		DES.: JM / DET.: CCG / DATE: 06/04/96		FIGURE: 4

Attachment 2

Data Tables

TABLE 1
Former Dispenser Island Soil Analytical Results
Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Gasoline Dispenser Island Samples							
Samples	Date	TPH-g	B	T	E	X	Total Lead
Island A soil samples							
IA-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
IA-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	8
ATE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	7
ATE-2/4	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	8
ATW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	10
ATW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	6
Island B Soil Samples							
IB-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
IB-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	10
BTE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	11
BTE-2/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	10
BTW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	7
BTW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	9
Main Trench Soil Samples							
MT-3/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	9
MT-4/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	8
MT-5/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	<5
MT-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
MT-6/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9

Notes:
1) All results expressed in milligrams per kilogram
2) Total lead analyzed using EPA Method 6010

TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
< Number = below reported detection limits

20200146.DIP

TABLE 2
Former Motor and Used Oil Product Line Soil Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Samples	Date	TRPH	TPH-g	TPH-d	Volatile Organics
Used Oil Supply Line Soil Samples					
WO-1/2	11/30/94	7	<1	<10	ND
WO-2/4	11/30/94	19	<1	<10	ND
Motor Oil Supply Line Soil Samples					
NO-1/2	11/30/94	<5	<1	<10	ND
NO-2/4	11/30/94	11	<1	<10	ND
NO-3/5	11/30/94	<5	<10	<10	ND

Notes:
1) All results expressed in milligrams per kilogram
2) Volatile organics analyzed using EPA Method 8240A

TRPH = total recoverable petroleum hydrocarbons; analyzed using EPA Method 3550/418.1
TPH-g = total petroleum hydrocarbon as gasoline, B = benzene, T = toluene, E = ethylbenzene, x = total
TPH-d = total petroleum hydrocarbons as diesel; analyzed using EPA Method Modified 8015
<Number = below reported detection limits
ND = not detected

TABLE 3
Former Motor and Used Oil Product Line Soil CAM Metal Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, 1994

Motor Oil/Oil Supply Samples						
Analyte	Date	WO-1/2	WO-2/4	NO-1/2	NO-2/4	NO-3/5
Antimony	11/30/94	<5	<5	<5	<5	<5
Arsenic	11/30/94	**5.5**	**2.5**	**4.0**	**9.3**	**7.5**
Barium	11/30/94	**150**	**55**	**100**	**130**	**170**
Beryllium	11/30/94	**0.6**	<0.5	<0.5	<0.5	**0.6**
Cadmium	11/30/94	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	11/30/94	**30**	**38**	**92**	**68**	**210**
Cobalt	11/30/94	**9**	**8**	**19**	**16**	**21**
Copper	11/30/94	**28**	**11**	**17**	**47**	**35**
Lead	11/30/94	**8**	<5	**6**	**6**	**8**
Mercury	11/30/94	<0.1	<0.1	<0.1	**0.1**	**0.1**
Molybdenum	11/30/94	**1**	<1	<1	**1**	**1**
Nickel	11/30/94	**41**	**59**	**100**	**110**	**180**
Selenium	11/30/94	<5	<5	<5	<5	<5
Silver	11/30/94	<1	<1	<1	<1	<1
Thallium	11/30/94	<5	<5	<5	<5	<5
Vanadium	11/30/94	**32**	**22**	**44**	**44**	**46**
Zinc	11/30/94	**58**	**34**	**35**	**69**	**70**

Notes:
1) All results expressed in milligrams per kilogram
2) Analyzed using EPA Methods 6010, 7060, and 7470

<Number = Below reported detection limit

Attachment 3

Analytical Laboratory Reports

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

December 6, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/30/94, under chain of custody records 30200 and 33586.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

William Smoda
for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-01	C4110454-02	C4110454-03	C4110454-04
Client ID	ATW-1/3	ATW-2/3	BTW-1/3	BTW-2/3
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	96.9	86.5	66.2	85.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-05	C4110454-06	C4110454-07	--
Client ID	MT-3/3	MT-4/4	MT-5/4	--
Date Sampled	11/30/94	11/30/94	11/30/94	--
Date Analyzed	11/30/94	11/30/94	11/30/94	--
Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (Surrogate)	--	%	82.6	88.9	66.7	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8015
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-08	C4110454-09	C4110454-10	C4110454-11
Client ID	WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste. Physical/Chemical Methods". SW-846. Third Edition including promulgated Update 1. - Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols. May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8015
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

	GTEL Sample Number	C4110454-12	C4110454-13	C4110454-14	--
	Client ID	NO-2/4	NO/C	NO-3/5	--
	Date Sampled	11/30/94	11/30/94	11/30/94	--
	Date Analyzed	12/01/94	12/01/94	12/01/94	--
	Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 QUALITY CONTROL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

Method Blank Results

QC Batch No: A113094-1
Date Analyzed: 30-NOV-94

Analyte	Method: EPA 8020 Concentration: mg/kg
Benzene	< 0.0050
Toluene	< 0.0050
Ethylbenzene	< 0.0050
Xylenes (Total)	< 0.015
TPH as Gasoline	< 1.0

Notes:

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL ENVIRONMENTAL LABORATORIES INC

4000 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33586

Company Name: GTI
Phone #: 510 671-2287
FAX #: 510 685 9148
Company Address: 4007 Port Chicago Hwy
Site Location: 9000 Northgate San Rafael CA
Project Manager: Eileen Brennan
Client Project ID: (#) 02-200025.08.819
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☒ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Chlorinated Hydrocarbons	VOC by 8020 8240
N02/4	12	1													11/30	12:45			X			X						X						X				X	X
N0/C	13															12:50			X			X						X						X				X	X
N03/5	14															12:55			X			X						X						X				X	X

TAT see page 1
Priority (24 hr)
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
CORRECTIONS OK
SIGN (X)
date (X)

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: ~~TPH-G BTEX 24 hr TAT~~
TPH-G 8015 modified
BTEX 8020
~~NO VOC on~~
~~NO/C~~

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454 2 OF 2

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	11/30/94	13:00	John Weber
Relinquished by: John Weber	11/30/94	15:20	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

30200

Company Name: GROUND WATER TECHNOLOGY
Phone #: (570) 671-2387
FAX #: (570) 685-9148
Company Address: ~~70~~ 4057 Port Chicago Hwy Concord
Site Location: 9000 Northgate Mall San Rafael
Project Manager: EILEEN BRENNAN
Client Project ID: (#) 02020 0025 .081819
(NAME) SEARS 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): TERRY JAMES

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB or ☐	EPA 624/PPL ☐ 8240 TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270 TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Chlorinated Hydrocarbons	VOC by EPA Hold
ATW-1/3	01	1		X								X	X			10:41	X	X																X				
ATW-2/3	02	1		X								X	X			10:59	X	X																X				
BTE-1/3	03	1		X								X	X			11:05	X	X																X				
BTE-2/3	04	1		X								X	X			11:09	X	X																X				
MT-3/3	05	1		X								X	X			11:18	X	X																X				
MT-4/4	06	1		X								X	X			11:27	X	X																X				
MT-5/4	07	1		X								X	X			11:37	X	X																X				
WO-1/2	08	1		X								X	X			12:15	X	X	X		X												X				X	X
WO-C	09	1		X								X	X			12:20	X	X	X		X												X				X	X
WO-2/4	10	1		X								X	X			12:30	X	X	X		X												X				X	X
NO-1/2	11	1		X								X	X			12:40	X	X	X		X												X				X	X

NO VOC

TAT
Priority (24 hr) ☒
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX & TPH-G on 24hr TAT LEAD STD turnaround
TPH-G 8015 modified/BTEX 8020
NO VOC on WO-C

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler: Terry James	11/30/94	13:00	Received by: John Weber
Relinquished by: John Weber	11/30/94	15:20	Received by:
Relinquished by	11/30/94	15:20	Received by Laboratory: Waybill # Ronald C. Jensen

1528 San Rafael

12/1/94
gas islands = all ND
BTEX/gas

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

December 2, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 S. Temple #321
Salt Lake City, UT 84111

RE: GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

---

Dear Eileen Brennan:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 12/01/94 under Chain-of-Custody Number(s) 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

GTEL is certified by the Department of Health Service under Certification Number E1075.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Rashmi Shah
Laboratory Director

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-01	C4120017-02	C4120017-03	C4120017-04
Client ID	MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	89.3	89.0	84.9	91.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols. May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

	GTEL Sample Number	C4120017-05	C4120017-06	C4120017-07	C4120017-08
	Client ID	IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
	Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
	Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
	Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	72.1	62.9	82.4	83.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-09	C4120017-10	--	--
Client ID	ATE 1/3	ATE 2/4	--	--
Date Sampled	12/01/94	12/01/94	--	--
Date Analyzed	12/02/94	12/01/94	--	--
Dilution Factor	1.00	1.00	--	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	--	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	--	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	--	--
BFB (Surrogate)	--	%	90.5	84.1	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste. Physical/Chemical Methods". SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL ENVIRONMENTAL LABORATORIES, INC.

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 020100025
(NAME) Sears 1528
Sampler Name (Print): Terry James

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME
MT1/3	01	1		X								X	X		12/1	10:45
MT6/3	02															10:55
IA1/2	03															11:05
IA2/2	04															11:10
IB1/2	05															11:20
IB2/2	06															11:30
BTE1/3	07															10:05
BTE2/3	08															10:15
ATE1/3	09															10:30
ATE2/4	10															10:40

ANALYSIS REQUEST

BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 & 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER
X	X																	X		

TAT
Priority (24 hr) ▷
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact _____
Quote/Contract # _____
Confirmation # _____
P O # _____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ _____

SPECIAL DETECTION LIMITS
<2

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-G - 8015 Modified
8020
Lead Std. 24hr TAT

Lab Use Only Lot #: C4120018 - Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	12/1/94	13:04	John Weber
Relinquished by: John Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

12/16/94

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

total Pb

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	02	03	04
Client Identification		MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	9	9	8
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	08
Client Identification		IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	10	11	10
Detection Limit Multiplier		1	1	1	1

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		09	10	120294 MET	
Client Identification		ATE 1/3	ATE 2/4	METHOD BLANK	-
Date Sampled		12/01/94	12/01/94	--	
Date Prepared		12/02/94	12/02/94	12/02/94	
Date Analyzed		12/06/94	12/06/94	12/06/94	
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	7	8	<5	
Detection Limit Multiplier		1	1	1	

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 02020000025
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME
MT1/3	01	1		X								X	X		12/1	10:45
MT6/3	02	1		X								X	X			10:55
IA1/2	03															11:05
IA2/2	04															11:10
IB1/2	05															11:20
IB2/2	06															11:30
BTE1/3	07															10:05
BTE2/3	08															10:15
ATE1/3	09															10:30
ATE2/4	10															10:40

ANALYSIS REQUEST

BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER
X	X																	X		

TAT
Priority (24 hr) ☑
Expedited (48 hr) ☐
7 Business Days ☐
Other ____ Business Days ☐

Special Handling
GTEL Contact ____
Quote/Contract # ____
Confirmation # ____
P.O. # ____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ ____

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-G- 8015 Modified 8020 24hr TAT
Lead Std.

Lab Use Only Lot #: C4120018-
Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	12/1/94	13:04	Jan Weber
Relinquished by: Jan Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

12/16/94

8240 - NDs
CAM + total Pb

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	--
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg.			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	2	03	04
Client Identification		ATW-1/3	ATW-2/3	BTE-1/3	BTE-2/3
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	10	6	7	9
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	120294 MET
Client Identification		MT-3/3	MT-4/4	MT-5/4	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	8	<5	<5
Detection Limit Multiplier		1	1	1	1

GTEL ENVIRONMENTAL LABORATORIES, INC.
4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Revised # 30200 — 33111

Company Name: GTI

Phone #:

FAX #:

Company Address: Salt Lake City office

Site Location: Northgate mall San Rafael

Project Manager: Eileen Brennon

Client Project ID: (#)020R00025 (NAME) Sears #1528 081839

Sampler Name (Print): Sam Rafod Terry James

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRESERVED	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1		X								X	X		11/30	10:41
ATW-2/3	02															10:59
BTE 1/3	03															11:05
BTE 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:37
WO-1/2	08															12:16
WO-C	09															12:20
WO-2/4	10															12:30
WO-1/2	11															12:40

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ with MTBE ☐ | BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐ | Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐ | Hydrocarbon Profile (Fingerprint) ☐ | Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐ | TPH/IR 418.1 ☒ SM 503 ☐ | EDB by 504 ☐ DBCP by 504 ☐ | EPA 503.1 ☐ EPA 502.2 ☐ | EPA 601 ☐ EPA 8010 ☐ | EPA 602 ☐ EPA 8020 ☐ | EPA 608 ☐ 8080 ☐ PCB only ☐ | EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐ | EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐ | EPA 610 ☐ 8310 ☐ | EP TOX Metals ☐ Pesticides ☐ Herbicides ☐ | TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐ | EPA Metals • Priority Pollutant ☐ TAL ☐ RCRA ☐ | CAM Metals TTLC ☒ STLC ☐ | Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐ | Organic Lead ☐ | Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT: Priority (24 hr) ☒ | Expedited (48 hr) ☐ | * Business Days ☐ | Other Std-10 ☒ | Business Days

Special Handling: GTEL Contact Sherry Sandidge | Quote/Contract # | Confirmation # | P.O. #

QA/QC Level: Blue ☐ CLP ☐ Other ☒ Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS: FAX ☒ Eileen-SLC & Pat-Sandiego

REMARKS: All samples for BTEX/GAS, GAS & Diesel, 418.1 - 24 Hour Rush. All other Analysis Std. TAT.

Lab Use Only Lot #: C4120011 | Storage Location

Work Order #: C4110454 24 HR. Rush

CUSTODY RECORD

Relinquished by Sampler:	Date	Time
Relinquished by:	Date	Time
Relinquished by:	Date	Time

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 2

To Sherry	From Eileen
Co.	Co. 121
Dept.	Phone # 245
Fax #	Fax #

12/01/1994 12:59 FROM GTEL CONCORD TO GTI SALT LAKE P.01

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST Revised #33596 33113

Phone #:

Salt Lake City — FAX #:

Site Location: Vintage Mall - San Rafael

Client Project ID: (#)a2a20002 25.08839

(NAME) Sears 1528

Sampler Name (Print): San Rafael Terry James

Manager: Kevin Brennan

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRES SERVED	OTHER (Specify)	Sampling: DATE	TIME
NO 2/4	12	1	X									X	X		11/30	1245
NO 1/C	13	1	↓									↓	↓		↓	1250
NO 3/5	14	1	↓									↓	↓		↓	1256

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ 8020 ☐ with MTBE ☐
BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐
Hydrocarbons GC/FID Gas X Diesel X Screen ☐
Hydrocarbon Profile (8140/8) ☐
Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐
TPH/IR 418.1 X SM 503 ☐
EDB by 504 ☐ DBCP by 504 ☐
EPA 503.1 ☐ EPA 502.2 ☐
EPA 601 ☐ EPA 8010 ☐
EPA 602 ☐ EPA 8020 ☐
EPA 608 ☐ 8080 ☐ PCB only ☐
EPA 624/PPL ☐ 8240/TAL X NBS (+15) ☐
EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐
EPA 610 ; 8310 ☐
EP TOX Metals ☐ Pesticides ☐ Herbicides ☐
TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐
EPA Metals ; Priority Pollutant ☐ TAL ☐ MCRA ☐
CAM Metals TTLC X STLC ☐
Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 8010 ☐
Organic Lead ☐
Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
- Priority (24 hr) X
- Expedited (48 hr) ☐
- Business Days ☐ the Std-10 Day
- Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other X Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX X

REMARKS:
All samples for TPH gas + diesel, and 418.1 — 24hr Rush. All other analyses — Std TAT.

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454-24 HR. Rush

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler:			Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

TOTAL P.02

Attachment 4

Underground Storage Tank Closure Review Form

State of California
Environmental Protection Agency

UNDERGROUND STORAGE TANK CLOSURE REVIEW FORM

San Rafael
Fire Department

Date: 10/1/98	LUSTIS file no.:	Case reviewer:	
Site Name/Address: Sears No. 1528 9000 Northgate Mall Road San Rafael, CA	Responsible parties: Sears Roebuck & Co	Address: c/o 3333 Beverly Rd. Hoffman Estates,Il 60179	Phone no.: 847-286-5530

I. CASE INFORMATION (N/A = Not Applicable)

Tank No.	Size in Gallons	Contents	Closed in-place/Removed?	Date
Tanks 1,2	Unknown	Gasoline	Removed	Prior to 1994
Tank 3	Unknown	Used Oil	Removed	Prior to 1994
Unknown	Unknown	Motor Oil	Removed	Prior to 1994

II. SITE CHARACTERIZATION INFORMATION (GW = groundwater)

GW basin: Marin County	Beneficial uses: N/A	Depth to drinking water aquifer: Unknown	
Distance to nearest municipal supply well: Unknown		Distance between known shallow GW contamination and aquifer: N/A	
Site GW highest depth: N/A	Site GW lowest depth: N/A	Shallow water-bearing zone well screen interval: N/A	Flow direction: N/A
Soil Type: mainly silts, sands & clays (low-permeability)		Maximum depth sampled: 6 feet	

III. MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS - Initial and Latest — = Not Reported, ND = Non-detect

Contaminant	Soil (mg/kg)		Water (µg/L)		Contaminant	Soil (mg/kg)		Water (µg/L)	
	Initial (1994)	Latest	—	—		Initial (1994)	Latest	Initial (Year)	Latest (Year)
TPH-g	<1 (12/94)	—	—	—	Xylene	<0.005 (11/94)	—	—	—
VOC/8240	N/D	—	—	—	Total Lead	11	—	—	—
Benzene	<0.005 (11/94)	—	—	—	TRPH	19 (11/94)	—	—	—
Toluene	<0.005 (11/94)	—	—	—	TPH-d	<10	—	—	—
Ethylbenzene	<0.005 (11/94)	—	—	—					

V. SOIL REMEDIATION

Method: UST removal (date unknown) intrinsic biodegradation 1994 - 1998	Duration of remediation: Indefinite

VI. GROUNDWATER REMEDIATION

Method: N/A	Duration of remediation: N/A

VI. FREE PRODUCT:

Was free product encountered? No	Has free product been totally recovered? N/A
When was free product recovery project completed? N/A	

VII. RECOMMENDED ACTION:

Soil closure only: Not applicable	Case Closure: Yes	Solvent Case? No
Additional Action Required (i.e.: additional site assessment, remediation, monitoring): None		

VIII. JUSTIFICATION FOR RECOMMENDED ACTION:

1) Source removed by UST removal (prior to 1994), product line and impacted soil removal May 1995. 2) No phase-separated liquid hydrocarbons.

3) No waste oil storage at site since at least 1994, impacted soil at site not in communication w/drinking water or public contact.

5) Ongoing biodegradation/attenuation in soil, likely to continue. 6) Asphalt cap prevents surface infiltration and flushing of hydrocarbons in soil into groundwater.

Attachment 5

Waste Removal Documentation

REMAT

630 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600

FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store # 1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] 160B
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5531
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred): Stockpiled Soil Containing Petroleum Hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE: UST Removal activities
11. CONTAMINATION: (X) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil # ____ ( ) Waste Oil ( ) Other _____
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN; _____

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature? (X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? two (2)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 2 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.) 2 yards

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO. (If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES;)NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature: Bernadine Palka)

TITLE: Manager Environmental Engineering DATE: 31 May 95

(a)

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(9)
BPT

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants Gasoline

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

BAP 1528L9

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600 FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store #1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] /608
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5311
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled soil containing petroleum hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: ( ) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil #____
    (X) Waste Oil (X) Other Used Oil
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN;

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? thirty-two (32)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 32 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.)_____

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

1528

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated Biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(G)

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no conteminates other than what is listed below:

Soil Contaminants used oil/virgin oil

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(0)

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

November 2, 1999

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Re: New Landowner Notification and Participation Requirements for Sears, Roebuck & Co. #1528, 9000 Northgate Mall, San Rafael

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal; 2) a site closure proposal; 3) a local agency intention to make a determination that no further action is required; and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed list of landowners form (sample letter 2) to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

1) consider a cleanup proposal (corrective action plan);
2) consider a site closure proposal;
3) make a determination that no further action is required;
4) issue a closure letter.

You may use the enclosed notice of proposed action form (sample letter 3) to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Sincerely,

BRADLEY R. MARK
Deputy Fire Marshal

BRM:db

BRM\siteclosures\new l.o. not&partreqs-9000 Northgate.doc

November 2, 1999

San Rafael Fire Department
1039 'C' Street
San Rafael, CA 94901

RE: Certified List of Record Fee Title Owners for Sears, Roebuck & Co., #1528, 9000 Northgate Mall, San Rafael

Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.

1. In accordance with Section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, "_____", (name of primary responsible party) certify that the following is a complete list of current record fee title owners and their mailing address(es) for the above site:

2. In accordance with Section 25297.15(a) of Chapter 6.7 of the Health & Safety code, I, "_____," (name of primary responsible party) certify that I am the sole landowner for the above site.

Sincerely,

_____
Signature of the primary responsible party

_____
Printed Name of primary responsible party

November 2, 1999

San Rafael Fire Department
1039 'C' Street
San Rafael, CA 94901

RE: Notice of Proposed Action Submitted to Local Agency for Sears, Roebuck & Co. #1528, 9000 Northgate Mall, San Rafael

In accordance with Section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, _____, (name of primary responsible party) certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed actions(s):

☐ Cleanup Proposal (corrective action plan)

☐ Site Closure Proposal

☐ Local Agency Intention to make a determination that no further action is required.

☑ Local Agency Intention to Issue a Closure Letter

Sincerely,

_____
Signature of primary responsible party

_____
Name of primary responsible party

cc: Names and addresses of all record fee title owners

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

November 2, 1999

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Re: Request for Site Closure; Sears, Roebuck and Co. #1528, 9000 Northgate Mall, San Rafael

Dear Ms. Gossell:

This department has received your request for site closure at the above referenced location. To adequately assess your site and complete our review, we are requesting submittal of the following missing documentation:

- Laboratory analytical reports of all soil sampling performed in conjunction with the Underground Storage Tank excavations by Blaine Tech Services on March 7, 1985. (IT Stoner Laboratory Nos. 26326, 26327 and 26328);
- Laboratory analytical reports for aerated soil stockpile samples collected by Blaine Tech Services on March 25, 1985.
- Documentation of the 1987 removal of one 1,000-gallon waste oil underground storage tank and two 530-gallon bulk oil underground storage tanks.
- Laboratory analytical reports for underground storage tank closure samples collected in 1987.
- Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to the Remat thermal processing facility in Buckeye, Arizona in 1995.

As your company seems to be acting as the responsible party for this site at this time, enclosed please find Deed Notification forms which must be completed and returned to this Department before we can continue with the site assessment.

Ms. Melissa Gossell

Following the Regional Water Quality Control Board and legislative directives, this Department will require a boring to obtain a soil and water sample for MTBE testing.

In addition, a Sensitive Receptor Review report will be needed prior to completing a site closure.

Should you have any questions, please call me at (415) 485-3308.

Sincerely,

BRADLEY R. MARK
Hazardous Materials Coordinator

BRM:db

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

November 16, 1999

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Re: Review for Closure
Sears, Roebuck & Co. Automotive Center No. 1528
9000 Northgate Mall, San Rafael, California

Dear Ms. Gossell:

The City of San Rafael Fire Department (SRFD) is in the process of reviewing IT Corporation's Request for Closure, Sears, Roebuck and Co. Automotive Center No. 1528, 9000 Northgate Mall, San Rafael, California dated March 23, 1999. The IT Corporation report appears to adequately document the site investigation and remediation activities associated with the removal of the dispenser islands and product lines conducted between November 1994 and May 1995. However, the SRFD file for the subject site is lacking documentation for the site investigation and remediation activities associated with the removal of eight underground storage tanks (USTs) conducted in 1985 and 1987. A list of all documents contained in the SRFD file for the subject site is attached.

The SRFD requests the submittal of missing documentation so that the review for closure can be completed. In particular, submittal of the following documentation is requested:

* Laboratory analytical reports for three soil samples collected from UST excavations by Blaine Tech Services on March 7, 1985 (IT Stoner Laboratory Nos. 26326, 26327 and 26328);
* Laboratory analytical reports for samples collected by Blaine Tech Services from aerated soil stockpiles on March 25, 1985 (IT Stone Laboratory Nos. unknown);
* Documentation of the 1987 removal of one 1,000-gallon waste oil UST and two 530-gallon bulk oil USTs;
* Laboratory analytical reports for UST closure samples collected in 1987 (laboratory unknown); and

* Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to the Remat thermal processing facility in Buckeye, Arizona in 1995.

⇒ Before this department can proceed any further with the site closure, the Deed Notification Forms sent to you previously must be completed and reviewed.

Following Regional Water Quality Control Board and Legislative directives, borings will be required to obtain soil and water samples which will then be tested for MTBE. This is now a requirement for site closure.

In addition, a sensitive Recaptor Report will be needed prior to a site closure being completed.

Should you have any questions, please call me at 415-485-3308.

Sincerely,

BRADLEY R. MARK
Hazardous Material Coordinator

List of documents contained in San Rafael Fire Department file for
Sears, Roebuck & Co. Automotive Center No. 1528
9000 Northgate Mall, San Rafael, California
(listed in chronological order)

Blaine Tech Services, 1985a, *Soil Sampling at Sears Automotive Center, Northgate Shopping Center, Northgate & Los Ranchos, San Rafael, California, on March 7, 1985*: March 12;

Blaine Tech Services, 1985b, *Resampling of Aerated Soil at Sears Automotive Center, Northgate Shopping Center, Northgate & Los Ranchos, San Rafael, California, on March 25, 1985*: April 8;

Marin County Environmental Health Services, undated, Application for Temporary Tank Closure (form) submitted to Sears, Roebuck & Co.;

Sears, Roebuck & Co., 1986a, letter to Marin County Environmental Health Services regarding removal of three remaining USTs: February 20;

Sears, Roebuck & Co., 1986b, completed Marin County Environmental Health Services application form to remove three USTs, August 4;

Marin County Environmental Health Services, 1986, Permit to Remove three USTs, August 5;

Sears, Roebuck & Co., 1986c, letter to Marin County Environmental Health Services requesting an extension of the September 1, 1986 deadline to remove remaining three USTs, August 25;

Marin County Environmental Health Services, 1987a, Memo to Sears, Roebuck & Co. requesting information on the status of removal of the three remaining USTs: January 13;

Combustion Engineering, 1987, Letter to Marin County Environmental Health Services regarding laboratory analytical results for one soil sample collected the UST removal at the subject site: February 20;

Marin County Environmental Health Services, 1987b, Letter of clearance based upon review of submitted UST closure sample analytical results: March 2;

Fluor Daniel GTI, 1996, *Dispenser Island and Product Line Removal Report, Sears Store 1528, 9000 Northgate Mall, San Rafael, California*: July 1;

IT Corporation, 1999, *Request for Closure, Sears, Roebuck and Co. Automotive Center No. 1528, 9000 Northgate Mall, San Rafael, California*: March 23.

Documents TOR has as of 12/5/2016

URS

October 15, 2002

Captain Bradley R. Mark, Deputy Fire Marshal
City of San Rafael Fire Department
1039 C Street
San Rafael, California 94901

Subject: Sears, Roebuck and Co. Automotive Center No. 1528
9000 Northgate Mall
San Rafael, California

Dear Captain Mark:

On behalf of Sears, Roebuck and Co. (Sears), URS Corporation (URS) is responding to comments made regarding the subject site in correspondence from the San Rafael Fire Department (SRFD) dated November 16, 1999. The letter requested that Sears submit specific historical site documents so that the review for site closure could be completed by the SRFD. Copies of the following documents are attached for your files (the SRFD document request is in bold type, the URS comment follows in italics):

- **Documentation of the 1987 removal of one 1,000-gallon waste oil UST and two 530-gallon bulk oil USTs**

  A copy of the document is presented in Attachment 1. (Note: the two smaller bulk oil USTs were 500-gallons capacity rather than 530-gallon capacity.)

- **Laboratory analytical reports for UST closure samples collected in 1987 (laboratory unknown)**

  A copy of the laboratory analytical report was not found. However, a copy of the Clearance document from the Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987, is presented in Attachment 2.

- **Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to Remat thermal processing facility in Buckeye, Arizona in 1995.**

  A copy of the Waste Manifest document, dated August 1995, is presented in Attachment 3.

As per our telephone discussion on August 14, 2002, Sears has checked their files for the remaining two historical site documents requested in the SRFD letter (laboratory analytical reports dated March 7, 1985 and March 25, 1985) and have not located them. To date, Sears has researched its files and has found what it could to respond to all requests made by the SRFD for additional historical information regarding the 1985 and 1987 removal activities conducted at the subject site. It must be understood that there was no requirement for Sears to retain historical documents for these removal activities since Sears had received site closure for these activities from the County of Marin.

The November 16, 1999 SRFD letter also requested that Sears provide a sensitive receptor report for the subject site as an additional requirement for site closure. A copy of the EDR – Offsite Receptor Report for the subject site, dated November 12, 1999, is provided in Attachment 4

URS Corporation
500 12th Street, Suite 200
Oakland, CA 94607-4014
Tel: 510 893 3600
Fax: 510 874 3268

URS

Please note that in the first paragraph of the November 16, 1999 SRFD letter it states that " . remediation activities associated with the removal of eight underground storage tanks (USTs). ." For the record, there were a total of five (5) underground storage tanks located at the subject site: two (2) gasoline tanks, one (1) waste oil tank, and two (2) bulk motor oil tanks.

Please provide a copy of the Deed Notification Form so that Sears can complete and return them. It is understood that this form must be completed prior to obtaining site closure.

As requested by the SRFD, a Work Plan is presently being written which will address the requirement of additional soil and groundwater sampling and analysis for Methyl tertiary butyl ether (MTBE) at the subject site. Please note that URS is the new consultant of record for Sears regarding this site. If you have any questions, please do not hesitate to contact me at 510-874-3101.

Sincerely,
URS CORPORATION

David A. Bero, P.G., R.G.
Senior Geologist

cc: Scott DeMuth, Manager, Environmental Technical Services, Sears, Roebuck and Co.
URS Corporation Project Files

Attachments:

1. Application to Remove Underground Hazardous Material Storage Tank
2. Clearance document, Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987
3. Waste Manifest dated August 1995
4. EDR – Offsite Receptor Report dated November 1999

ATTACHMENT 1
Application to Remove Underground Hazardous Material Storage Tank

ONMENTAL HEALTH SERVICES

COUNTY OF MARIN
HALL OF JUSTICE
CIVIC CENTER
ROOM 286 |
SAN RAFAEL, CALIFORNIA 94903
(415) 499-6907

RECEIVED
AUG 5 1986
ENVIRONMENTAL HEALTH

#464035

APPLICATION TO REMOVE UNDERGROUND HAZARDOUS MATERIAL STORAGE TANK

1. Facility Information

Name of Facility	Type of Business		
SEARS	AUTOMOTIVE & RETAIL SALES		
Street Address	City	Zip Code	Telephone
9000 NORTHGATE MALL	SAN RAFAEL	94903	472-3670
Contract Period	Position with Company	Telephone	
Mid AUGUST 1986	ANALYTICAL CHEMIST/ FIELD OPERATIONS	(805) 498-6771	
Owners Name (Corporation, Agency or Individual)			
SEARS & ROEBUCK COMPANY			
Street Address (If Different than Above)	City	Zip Code	Telephone
900 S. FREMONT AVE.	ALHAMBRA	91802	(818) 576-4225

2. Contractor Removing Tank

Company Name	Street Address	City	Telephone
K.E. CURTIS CONSTRUCTION COMP.	1400 Old Conejo Rd	Newbury Park CA. 91320	(805) 499-0428

3. Soil Analysis Laboratory

Company Name	Street Address	City	Telephone
COMBUSTION ENGINEERING EMSI	2421 W. Hillcrest Dr	Newbury Park CA.	(805) 498-6771

4. Hazardous Waste Hauler (if appropriate)

Company Name	Street Address	City	Telephone
IT CORP.	4585 Pacheco	MARTENZ	(415) 372-9110

5. Tank Identification & Construction

Tank #	UL #	Year Tank Installed	Volume of Tank (Gallon)	Cathodic Protection
2929002 2929001 2929003	— NA —	1972	2-500, 1-1000	☒ No ☐ Yes, Type ____

Primary Containment:
☐ Concrete ☒ Steel ☐ Fiberglass ☐ Fiberglass/Coated Steel ☐ Other: SINGLE WALL

5. Chemical Composition of Materials *Currently* or *Previously* Stored in Tank

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☑ 02		~~WASTE~~ BULK WASTE OIL
☐ 01	☑ 02		BULK WASTE OIL
☐ 01	☑ 02		WASTE OIL

7. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction ☐ 06 Unknown ☐ 07 None
[(Check) appropriate box(es)]

B. Underground Piping: ☒ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction ☐ 06 Unknown ☐ 07 None
[(Check) appropriate box(es)]

8. Disposition of Tank(s)

Proposed Disposition of Tank(s)	Reason for Removal
IT will remove, rinse & tank scraped	No longer in that sales business

9. Applicant Information

Name of Applicant	Signature of Applicant	Date
MARK GIGAS	[signature]	8/1/86

ATTACHMENT 2
Clearance document, Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Environmental Health Services
COUNTY OF MARIN
Hall of Justice • Civic Center • San Rafael, CA 94903
(415) 499-6907

DATE: March 2, 1987

TO:
Attn: Donald Woods
Sears & Roebuck Company
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

RE: San Rafael Store
900 Northgate Mall
San Rafael, CA 94903

CLEARANCE

Analysis of samples of the soil or ground water at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks at this location.

Thank you for your cooperation.

Very truly yours,

EDWARD J. STEWART, CHIEF
ENVIRONMENTAL HEALTH SERVICES

Timothy Underwood

ATTACHMENT 3
Laboratory analytical reports for UST closure samples collected in 1987

WASTE MANIFEST

Manifest Document No. 0 0 0 0 2

2. Page 1 of 1

3. Generator's Name and Mailing Address
Sears Auto Center #1528
9000 Northgate Mall
San Rafael, CA

4. Generator's Phone (415) 507-2399

5. Transporter 1 Company Name: Allwaste Transportation & Remediation
6. US EPA ID Number: C A D 0 6 3 5 4 7 9 9 6

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
Re-Mat
830 North Miller
Buckeye, AZ

10. US EPA ID Number:

A. Transporter's Phone 800-321-1030
B. Transporter's Phone
C. Facility's Phone 520-571-7174

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Soil	0 0 1	D T	00006	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Use proper P.P.E. and eyewear.

24-Hour Emergency Contact: Steven Soarez - 800/321-1030

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: BRAD AHST
Signature: [signature]
Month 08 Day 25 Year 95

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Ruben Magana
Signature: [signature]
Month Day Year 08 25 95

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19
Printed/Typed Name:
Signature: [signature]
Month 8 Day 25 Year 95

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #1

ATTACHMENT 4
EDR – Offsite Receptor Report dated November 1999

EDR - Offsite Receptor Report

Sears Auto Center
9000 Northgate Drive
San Rafael, CA 94903

Inquiry Number: 432527.1s

November 12, 1999

Environmental Data Resources, Inc.
an edr company

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

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Census Map	3
Census Findings	4
Receptor Map	5
Map Findings	6
Records Searched/Data Currency Tracking Addendum	9

Thank you for your business
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer and Other Information

This Report contains information obtained from a variety of public and other sources and Environmental Data Resources, Inc. (EDR) makes no representation or warranty regarding the accuracy, reliability, quality, suitability, or completeness of said information or the information contained in this report. The customer shall assume full responsibility for the use of this report.
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EXECUTIVE SUMMARY

A search of available records was conducted by Environmental Data Resources, Inc (EDR) The EDR Offsite Receptor Report provides information which may be used to comply with the Clean Air Act Risk Management Program 112-R *"The rule requires that you estimate in the RMP residential populations within the circle defined by the endpoint for your worst-case and alternative release scenarios (i e . the center of the circle is the point of release and the radius is the distance to the endpoint) In addition, you must report in the RMP whether certain types of public receptors and environmental receptors are within the circles."*

The address of the subject property, for which the search was intended, is:

SEARS AUTO CENTER
9000 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

Distance Searched: 1.000 miles from subject property

RECEPTOR SUMMARY
An X indicates the presence of the receptor within the search radius

Residential Population
Estimated population within search radius: 6777 persons

Other Public Receptors

Type	Within Search Radius	Sites Total
Day Care Centers:	☒	6
Medical Centers:	☐	
Nursing Homes:	☒	4
Schools:	☒	10
Hospitals:	☐	
Arena:	☐	
Prison:	☐	

Environmental Receptors

Type	Within Search Radius	Sites Total
Federal Land:	☐	

CENSUS MAP - 432527.1s



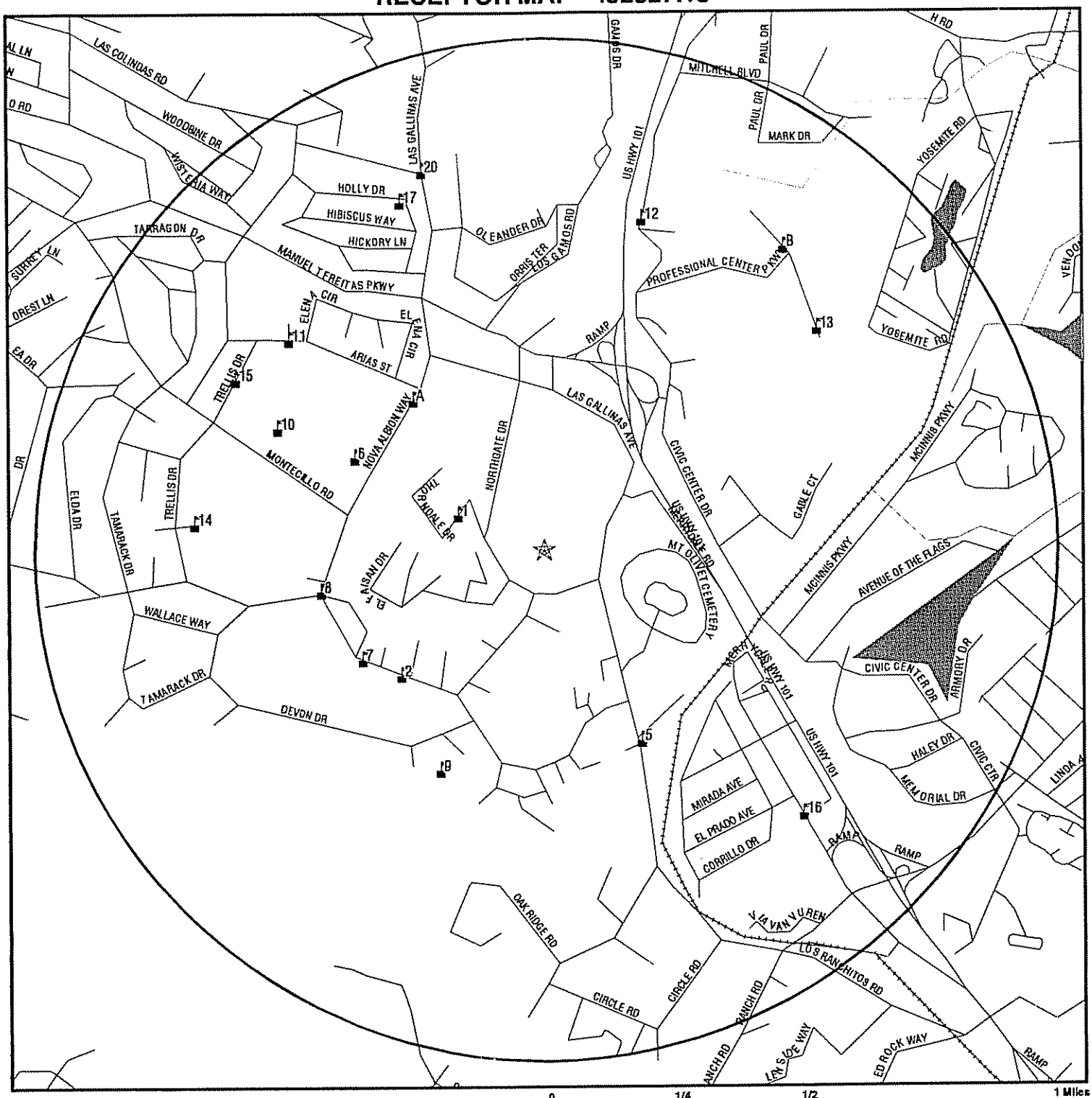
★ Target Property
Roads
Waterways
Census Tracts

TARGET PROPERTY:	Sears Auto Center	CUSTOMER:	IT Corporation
ADDRESS:	9000 Northgate Drive	CONTACT:	David Bero
CITY/STATE/ZIP:	San Rafael CA 94903	INQUIRY #:	432527.1s
LAT/LONG:	38.0040 / 122.5437	DATE:	November 12, 1999 4:54 pm

CENSUS FINDINGS

Map ID	Tract Number	Total Population	Population in Radius	Total Area(sq mi.)	Area in Radius(sq mi.)
T1	1060.01	2598	75 3	17 09	0 50
T2	1150 00	6817	16.2	4 30	0 01
T3	1081 00	6566	1265 1	2 33	0 45
T4	1060 02	4773	192 3	9.61	0 39
T5	1082 00	5606	5034 2	1 93	1 74
T6	1090.00	7358	193 8	1 79	0 05

RECEPTOR MAP - 432527.1s



★ Target Property

Roads

Waterways

Environmental or Public Receptor

Federal Lands Linear Features

Federal Lands Area

TARGET PROPERTY:	Sears Auto Center	CUSTOMER:	IT Corporation
ADDRESS:	9000 Northgate Drive	CONTACT:	David Bero
CITY/STATE/ZIP:	San Rafael CA 94903	INQUIRY #:	432527.1s
LAT/LONG:	38.0040 / 122.5437	DATE:	November 12, 1999 4:56 pm

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
1 WNW 1/8-1/4 mi 972 Higher	Name: ID: Site Type:	Villa Marin Health cAre 15298 Nursing home	NUR1004726 NURHOM
2 SW 1/4-1/2 mi 1971 Higher	Name: ID: Site Type:	TERRA LINDA NURSERY SCHOOL 210106082 Daycare ctr	DAY1036110 DAYCARE
A3 NW 1/4-1/2 mi 2071 Higher	Name: ID: Site Type:	CITY OF SAN RAFAEL/VALLECITO SCHOOL AGE 210110892 Daycare ctr	DAY1036086 DAYCARE
A4 NW 1/4-1/2 mi 2077 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	VALLECITO ELEMENTARY 061122008822 50 NOVA ALBION WAY SAN RAFAEL, CA 94903 7791 415-479-2032 Urban Fringe of Large City Regular Elementary and Secondary Schools Primary MARIN Kindergarten 05	061122008822 CCD
5 SSE 1/4-1/2 mi 2196 Higher	Name: ID: Site Type: Latitude: Longitude:	Hartzell School 224985 school 37.99900 -122.50000	GNS0189412 GNIS_SCH
6 WNW 1/4-1/2 mi 2199 Higher	Name: ID: Site Type: Latitude: Longitude:	Vallecito School 236960 school 38.00700 -122.60000	GNS0237219 GNIS_SCH

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
7 WSW 1/4-1/2 mi 2204 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	TERRA LINDA HIGH 063511005941 320 NOVA ALBION WAY SAN RAFAEL, CA 94903 7835 415-485-2370 Urban Fringe of Large City Regular Elementary and Secondary Schools High MARIN 09 12	063511005941 CCD
8 West 1/4-1/2 mi 2364 Higher	Name: ID: Site Type:	Nazareth House 15302 Nursing home	NUR1004728 NURHOM
9 SSW 1/4-1/2 mi 2513 Higher	Name: ID: Site Type: Latitude: Longitude:	Nova Albion School 229799 school 37.99800 -122.50000	GNS0211561 GNIS_SCH
10 WNW 1/2-1 mi 3052 Higher	Name: ID: Site Type: Latitude: Longitude:	Don Timoteo School 222491 school 38.00800 -122.60000	GNS0178194 GNIS_SCH
11 NW 1/2-1 mi 3432 Higher	Name: ID: Site Type:	ST ISABELLA SCHOOL 1032 Private sch	PRV1005620 PRV_SCH
12 NNE 1/2-1 mi 3563 Higher	Name: ID: Site Type:	MONTESSORI IN MOTION 210111602 Daycare ctr	DAY1036075 DAYCARE
13 NE 1/2-1 mi 3623 Higher	Name: ID: Site Type:	TWIN OAKS CHILDREN'S CENTER-PRESCHOOL 213000472 Daycare ctr	DAY1036082 DAYCARE

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
14 West 1/2-1 mi 3637 Higher	Name: ID: Site Type:	ROBIN'S NEST OF TERRA LINDA 210108299 Daycare ctr	DAY1036101 DAYCARE
15 WNW 1/2-1 mi 3663 Higher	Name: ID: Site Type:	ST MARK S SCHOOL 1033 Private sch	PRV1005621 PRV_SCH
16 SE 1/2-1 mi 3807 Higher	Name: ID: Site Type:	MERRY TIMES PRESCHOOL ACADEMY 210111422 Daycare ctr	DAY1036128 DAYCARE
17 NNW 1/2-1 mi 3897 Higher	Name: ID: Site Type: Latitude: Longitude:	Hoffman School 225386 school 38.01400 -122.50000	GNS0191085 GNIS_SCH
B18 NE 1/2-1 mi 3983 Higher	Name: ID: Site Type:	Pine Ridge Care Center 15304 Nursing home	NUR1004722 NURHOM
B19 NE 1/2-1 mi 3990 Higher	Name: ID: Site Type:	Hillside Care Center 15301 Nursing home	NUR1004721 NURHOM
20 NNW 1/2-1 mi 4113 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	JUVENILE HALL/COMMUNITY 069101809230 1111 LAS GALLINAS AVE SAN RAFAEL, CA 94903 7852 415-491-0581 Urban Fringe of Large City Other High MARIN 08 12	069101809230 CCD

RECORDS SEARCHED/DATA CURRENCY TRACKING

CENSUS
Source: U.S. Census Bureau
Telephone: 301-457-4100
1990 U.S. Census data was used to estimate residential population following these EPA guidelines:
"Census data are presented by Census tract. If your circle covers only a portion of the tract, you should develop an estimate for that portion. Determine the population density per square mile (total population of the Census tract divided by the number of square miles in the tract) and apply that density figure to the number of square miles within your circle."

FED_LAND: Federal Lands
Source: USGS
Telephone: 703-648-5094
Federal lands data. Includes data from several Federal land manangement agencies, including Fish and Wildlife Service, Bureau of Land Management, National Park Service, and Forest Service. Includes National Parks, Forests, Monuments; Wildlife Sanctuaries, Preserves, Refuges; Federal Wilderness Areas.
Date of government version: 09/09/97

HCFA: Provider of Services Listing
Source: The Health Care Financing Administration
Telephone: 410/786-3000
A listing of hospitals with Medicare provider number, produced by The Health Care Financing Administration (HCFA), a federal agency within the U.S. Department of Health and Human Services.
HCFA runs the Medicare and Medicaid programs
Date of government version: 06/01/98

CCD: Common Core of Data
Source: National Center for Education Statistics
555 New Jersey Avenue NW
Washington, DC 20208-5651
The Common Core of Data (CCD) is the National Center for Education Statistics' primary database on elementary and secondary public education in the United States. CCD is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Date of government version: 1995-96

GNIS: Geographic Names Information System
Source: USGS
Telephone: 703-648-5094
The Geographic Names Information System (GNIS), developed by the USGS in cooperation with the U.S. Board on Geographic Names (BGN), contains information about almost 2 million physical and cultural geographic features in the United States. The GNIS is our Nation's official repository of domestic geographic names information.
Date of government version: 03/01/98

PRV_SCH: Private Schools
EDR indicates the location of buildings and facilities - private schools - where individuals who are public receptors are likely to be located.

DAYCARE: Daycare Centers
EDR indicates the location of buildings and facilities - daycare centers - where individuals who are public receptors are likely to be located.

MEDCEN: Medical Centers
EDR indicates the location of buildings and facilities - medical centers - where individuals who are public receptors are likely to be located.

NURSING: Nursing Homes
EDR indicates the location of buildings and facilities - nursing homes - where individuals who are public receptors are likely to be located.

ARENA: Arenas
EDR indicates the location of buildings and facilities - arenas - where individuals who are public receptors are likely to be located.

PRISON: Prisons
EDR indicates the location of buildings and facilities - prisons - where individuals who are public receptors are likely to be located.

BOP: Bureau of Prisons Facilities
Source: Federal Bureau of Prisons
List of facilities operated by the Federal Bureau of Prisons.
Date of government version: 07/01/98

RGA ENVIRONMENTAL
1466 66th Street
Emeryville, CA 94608
Tel: 510 899-7000
Fax: 510 547-1983

March 13, 2008

Mr. Tae Kim
Macerich Management Company
401 Wilshire Boulevard, Suite 700
Santa Monica, CA 90401

RE: Hazardous Materials Survey
The Mall at Northgate
San Rafael, California

Dear Mr. Kim:

RGA Environmental, Inc. (RGA) conducted a hazardous materials survey at The Mall at Northgate located in San Rafael, California. Remington Caldwell and Max Jakovleski, with RGA conducted the survey between July 27, 2007 and August 15, 2007.

Over the course of the survey, approximately six (6) suspect PCB transformers were observed in the catwalks of the mall. No other suspect PCB transformers were observed in the common areas or tenant spaces of the mall. Additionally, RGA observed no fluorescent light fixtures with PCB light ballasts. Mall maintenance personnel had informed RGA that fluorescent light tubes with PCB ballasts are non-existent, and that light fixtures throughout the mall were replaced during a 2000-2001 retrofit. To supplement this claim RGA noted that newer, non-PCB fluorescent light fixtures were observed functioning in rarely accessed and unoccupied spaces within the mall. A total of 450 fluorescent light tubes were inventoried at the time of the survey.

In addition, RGA collected four (4) painted surface samples. Table I below provides a summary of the results of the lead paint samples. The paint samples were submitted and analyzed for total lead by LA Testing in South Pasadena, California. LA Testing is accredited by the American Industrial Hygiene Association's (AIHA's) Environmental Lead Laboratory Accreditation Program (ELLAP) for the analysis of lead in paint chips, dust wipes, and/or soil. All of the paint samples were analyzed for lead content by Flame Atomic Absorption spectroscopy (FLAA) in accordance to EPA Method SW846-7420. Lead content was reported in all of the samples.

Table I
Lead in Paint Sample Results

Sample No.	Location	Description	Result (ppm)
257580	South Catwalk	Red Paint on Steel	340,000
257567	East Catwalk	Brown Paint on Steel	250,000
259087	Archives	Orange Paint on Steel	420,000
257579	Electrical Utility Boxes	Gray Paint on Steel	5,800

ppm – parts per million

During the survey, RGA attempted to inventory potentially hazardous chemicals in mall common areas, accessible tenant spaces, maintenance closets and unoccupied units. RGA determined that chemicals in quantities greater than 0.5 gallons were not present in all the aforementioned areas. Generally, maintenance personnel use the majority of potentially hazardous chemicals located on site in a janitorial capacity. RGA contacted Edwin Acosta, Assistant Facilities Manager of SMS Maintenance, the janitorial services contractor for the mall. RGA was informed by SMS that the primary chemical storage is located under the southwest covered parking lot, external to the area covered under RGA's survey. Based on Mr. Acosta's assessment, it is RGA's understanding that the following chemicals are present in the approximate amounts in SMS maintenance's storage area: five (5) gallons of gasoline, one (1) quart glass cleaner, seven (7) gallons of paint, one (1) gallon of acetone, two (2) pounds all-purpose fiberglass resin, and eight (8) 8.5 ounce bottles of graffiti remover.

The results of this report and the opinions expressed are based upon visual observations of the property and scope of services described herein. Some of the observations and information have been provided by the client's representative and serve as a basis for this report.

RGA appreciates this opportunity to provide our environmental consulting services. If you have any questions or need additional information, please feel free to call me at 510-899-7012.

Respectfully,

RGA Environmental, Inc.

Tedd Kattchee
Project Manager

Attachments: Laboratory reports and chain-of-custody forms

LA Testing
159 Pasadena Avenue, South Pasadena, CA 91030
Phone: (323) 254-9960 Fax: (323) 254-9982 Email: pasadenalab@latesting.com

Attn: **T. Kattchee**
RGA Environmental, Inc.
1466 66th Street
Emeryville, CA 94608

Fax: (510) 899-7063 Phone: (510) 899-7000
Project: **Mall @ Northgate/Macer 17031**

Customer ID: 32RGAE72
Customer PO:
Received: 08/20/07 4:00 PM
LA Testing Order: 320709593

LA Testing Proj:

Report Date: 8/22/2007

Total Threshold Limit Concentration

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Lead Concentration*
257580	*0001*	8/1/2007	8/21/2007	340000 ppm
	S Catwalks			
257567	*0002*	8/1/2007	8/21/2007	250000 ppm
	E Catwalks			
259087	*0003*	8/1/2007	8/21/2007	420000 ppm
	Archives			
257579	*0004*	8/1/2007	8/21/2007	5800 ppm
	Electrical Utility Boxes			

Derrick Tanner, Laboratory Manager
or other approved signatory

This report relates only to those items tested. Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

Date Printed: 8/22/2007 7:47:52 AM

320709593 -

RGA ENVIRONMENTAL

__PM – S. Steiner
steff@rgaenv.com
fax: 510.899.7051

__PM – K. Schroeter
karin@rgaenv.com
fax: 510.899.7063

__PM – K. Pilgrim
ken@rgaenv.com
fax: 510.899.7053

__PM – B. Weisbrod
brent.weisbrod@rgaenv.com
fax: 510.899.7062

X PM – T. Kattchee
tedd@rgaenv.com
fax: 510.899.7070

__PM – B. Gils
bob@rgaenv.com
fax: 510.899.7050

LEAD PAINT SAMPLE DATA SHEET

* Lead Analysis
- Flame AA (EPA 7420) / TTLC

PAGE 1 OF 1

Project Name/Address: Mall @ Northgate PO #

RGA Project #: MACER 17031 Sampled By: M. Jakovleski Sampling Date: 8/1/07

Sample(s) Sent To: X EMSL ___ Other: TAT: ___ Rush ___ 24Hrs X 3-5 Days

FAX OR E-MAIL REPORT TO: *SEE ABOVE PROJECT MANAGER (PM) ***

***ADDITIONAL REPORT RECIPIENT(S): ***

Sample ID	Paint Description and Sample Location	Peeling Quantity
257580	Paint Color: Red Substrate: STEEL Composite Sample: Y / (N) Sample Location: SOUTH CATWALKS	
257567	Paint Color: BROWN Substrate: STEEL Composite Sample: Y / (N) Sample Location: EAST CATWALKS	
257587	Paint Color: ORANGE Substrate: STEEL Composite Sample: Y / (N) Sample Location: ARCHIVES	
257579	Paint Color: GREY Substrate: STEEL Composite Sample: Y / (N) Sample Location: ELECTRICAL UTILITY BOXES	
	Paint Color: Substrate: Composite Sample: Y / N Sample Location:	
	Paint Color: Substrate: Composite Sample: Y / N Sample Location:	
	Paint Color: Substrate: Composite Sample: Y / N Sample Location:	

Relinquished By: M. Jakovleski Signature: Date/Time: 8/17/07 1600

Received By: D.B. Koch Signature: Date/Time: 8/20/07 @ 9:30am

Relinquished By: D.B. Koch Signature: Date/Time: 8/20/07 @ 4:00pm

Received By: Signature: Date/Time:

CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A, Emeryville, California 94608
Telephone: 510-420-0700 Facsimile: 510-420-9170
www.CRAworld.com

August 6, 2008

Mr. Ralph Lambert
Regional Water Quality Control Board – San Francisco Bay Region (RWQCB-SFBR)
1515 Clay St., Suite 1400
Oakland, CA 94612

Re: **Second Quarter 2008 Groundwater Monitoring Report**
Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California
RWQCB File #21-0166

Dear Mr. Lambert:

On behalf of Chevron Environmental Management Company (Chevron), Conestoga-Rovers & Associates (CRA) is submitting this *Second Quarter 2008 Groundwater Monitoring Report* for the referenced site. Groundwater monitoring data was collected on June 10, 2008 by Gettler-Ryan Inc. (G-R) of Dublin, California. As requested in RWQCB *Minimum Reporting Requirement* memorandum dated March 26, 2007, detailed below are a brief site history and background, a description of current quarterly monitoring activities, conclusions and anticipated future activities.

SITE BACKGROUND

Site Description

The site is currently operated as an active Chevron service station, owned by Chevron USA, located on the southwest corner of the intersection of Del Presidio Boulevard and Freitas Parkway in San Rafael, California (Figure 1). Site facilities include a kiosk, five dispenser islands and four 10,000-gallon underground storage tanks (USTs) dispensing multi-grade gasoline and diesel. According to Chevron's records, in 1983 the station was constructed in its current configuration with three 10,000-gallon USTs. No records of site development prior to 1983 are available. One additional 10,000-gallon UST was installed in 1987. The site is bordered by commercial properties, including a Union 76-branded service station to the southwest, a Shell service station to the east, a Valero service station (formerly Exxon) to the south/southeast and a commercial building above an open air parking garage to the northwest. Freitas Parkway is immediately north of the site (Figure 2). The Shell and Union 76 stations have open and active RWQCB cases. In May 2008, site closure was requested at the Valero Station by Groundwater & Environmental Services, Inc. of Concord, California. Valero wells are no longer being sampled.

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Site Geology and Hydrogeology

Soils beneath the site consist primarily of silt, gravelly silt, clayey sand, clayey sand with gravel and sandy clay to the total explored depth of 25 feet below grade (fbg). Depth to groundwater beneath the site has ranged from 5.3 fbg to approximately 12 fbg since monitoring began in 1998. Groundwater elevations measured in on-site wells have produced a calculated gradient varying from north-northwest to west. Groundwater elevation data from adjacent properties indicate a westerly to south-westerly gradient, with a groundwater elevation high at the Shell station (CRA Figure 3).

Investigation Summary

1997 Unauthorized Release: In September 1997, in preparation for installation of site upgrades, Chevron collected a groundwater sample from a tankfield backfill well piezometer. The groundwater sample contained concentrations of 560 micrograms per liter (µg/L) benzene and 100,000 µg/L methyl-tert butyl ether (MTBE). Details are reported in the *Unauthorized Release – Follow-up, Form Submittal* submitted to the San Rafael Fire Department on September 18, 1997.

1997 Pump Island and Piping Removal, Replacement and Limited Excavation: In October 1997, on behalf of Chevron, Town and Country Contractors of Sacramento conducted fuel dispenser upgrade activities including dispenser and associated product piping removal and replacement and the excavation of approximately 75-cubic yards of soil and pea gravel. Compliance soil samples collected by Touchstone Developments (Touchstone) during excavation activities contained only minor concentrations of petroleum hydrocarbons. The excavated soil was disposed of at Redwood Landfill in Novato, California. Details of these activities are reported in Touchstone Development's October 31, 1997 *Product Piping/Dispenser Replacement and Sampling Report.*

1998 Monitoring Well Installation and Limited Subsurface Investigation: In March 1998, on behalf of Chevron, Gettler-Ryan (G-R) of Dublin, California advanced soil borings MW-1 through MW-4 to 19 fbg and boring B1 to 15 fbg, converting borings MW-1 through MW-4 into groundwater monitoring wells. Soil samples collected contained maximum concentrations of 91 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as diesel (TPHd) in MW-4 at 15.5 fbg, 3.8 mg/kg total petroleum hydrocarbons as gasoline (TPHg) in MW-3 at 9 fbg, 0.15 mg/kg benzene and 0.57 mg/kg MTBE in MW-3 at 4.5 fbg, and 100 mg/kg chromium at 5 fbg in boring B-1. TPHg was detected groundwater samples from MW-2 at a maximum concentration of 3,700 µg/L. TPHd was detected in all wells at concentrations ranging from 1,200 to 2,800 µg/L. Benzene and MTBE were detected in all wells at maximum concentrations of 510 µg/L and 33,000 µg/L, respectively. Details of these activities are reported in Gettler-Ryan's August 6, 1998 *Limited Subsurface Investigation Report.*

2007 Monitoring Well Installation and Subsurface Investigation: In August 2007, on behalf of Chevron, CRA advanced on-site borings MW-5 and MW-6 to 20 fbg and SB-1 through SB-3 to a maximum depth of 25 fbg,

converting borings MW-5 and MW-6 into groundwater monitoring wells. SB-3 was advanced near boring B-1 (1998) at the location of the former used-oil tank pit. Soil samples collected contained maximum concentrations of 480 mg/kg TPHg in SB-1 at 11 fbg and 73 mg/kg TPHd in SB-3 at 10 fbg. Chromium was detected in SB-3 at a concentration of 146 mg/kg at 5 fbg in soil and at a concentration of 8,330 µg/L in groundwater. Grab-groundwater samples collected from SB-3 contained the highest detections of hydrocarbon concentrations: 21,000 µg/L TPHg, 250,000 µg/L TPHd, 730 µg/L benzene and 1,300 µg/L MTBE. TBA was reported up to 1,300 µg/L in a grab-groundwater sample from SB-2. CRA recommended the installation of an off-site down-gradient well and continued quarterly monitoring and sampling of the newly installed monitoring wells. More information is available in CRA's September 13, 2007 *Subsurface Investigation Report.*

2008 Monitoring Well Installation and Subsurface Investigation: In April 2008, in response to RWQCB requests, CRA, on behalf of Chevron, installed on-site monitoring well MW-7 to 21.5 fbg. Maximum hydrocarbon concentrations detected in soil were 200 mg/kg TPHg and 190 mg/kg TPHd. Hydrocarbon concentrations reported in grab-groundwater samples from well MW-7 included 4,800 µg/L TPHg, 2,300 µg/L TPHd, 170 ug/L benzene, 160 ug/L MTBE, and 33.5 ug/L chromium. CRA recommended scheduling of concurrent groundwater monitoring at the nearby Shell, Valero and Union 76 stations. A complete description of findings is available in CRA's May 16, 2008 *Well Installation and First Quarter 2008 Groundwater Monitoring Report.*

CURRENT QUARTER ACTIVITIES

Groundwater Monitoring and Sampling Results

Groundwater Monitoring: G-R gauged and sampled Chevron wells MW-1 though MW-7 on June 10, 2008. Concurrent groundwater gauging data was collected from the Shell, Valero, and 76 stations on June 10, 2008. On-site groundwater elevations ranged from 16.26 ft above mean sea level (msl) in MW-6 to 21.04 ft above msl in MW-5. Well construction details and groundwater elevation are presented in Attachment A. Comparing the groundwater elevations of all sites, the elevation ranged from 16.26 ft above msl at Chevron well MW-6 to 27.86 ft above msl in Shell well MW-4. Using site groundwater monitoring data from all four sites, groundwater flow direction on-site was calculated towards the northwest at a gradient varying from 0.01 to 0.07 feet per feet (ft/ft) (June 10, 2008). GR's *Groundwater Monitoring and Sampling Report – Second Quarter Event of June 10, 2008* is presented as Attachment B. Results of groundwater sampling are presented below.

TPHg Analytical Results: TPHg was detected in all site wells at concentrations ranging from 61 µg/L in well MW-5 to 6,000 µg/L in MW-3. TPHg concentrations generally decreased in wells MW-1, MW-3 and MW-4 in comparison to the previous quarter and are generally consistent with previous results in the other site wells. The observed concentrations are within historical ranges and are consistent with seasonal fluctuations.

TPHd Analytical Results: TPHd was detected in all site wells at concentrations ranging from 63 µg/L in well MW-5 to 2,000 µg/L in MW-3. TPHd concentrations are generally consistent with the previous quarter results and were within historical ranges.

Benzene Analytical Results: No benzene concentrations were detected during this sampling event in wells MW-4, MW-5, and MW-6. Benzene was detected in wells MW-1, MW-2, MW-3 and MW-7 at concentrations ranging from 1 µg/L in MW-1 to 330 µg/L in well MW-3. These concentrations are within historical ranges and are consistent with seasonal fluctuations.

Oxygenate Analytical Results: MTBE was detected in all site wells at concentrations ranging from 5 µg/L in well MW-5 to 560 µg/L in well MW-3. TBA was detected in all site wells at concentrations ranging from 130 µg/L in well MW-5 to 6,900 µg/L in MW-3. The concentrations of TBA and MTBE are within historical ranges and are consistent with seasonal fluctuations

Conclusions of Quarterly Activities

Plume definition: The extent of dissolved hydrocarbons, whether originating from Chevron, Shell, Valero, Union 76 or a commingling of all four, has been defined to relatively low concentrations to the north by MW-5 and MW-6, except for MTBE, to the east by boring SB-1, to the southeast and south by Valero wells EA-9 and EA-10, to the southwest by Valero wells EA-9 and EA-11, and to the west by MW-1. The site is not fully defined to the northwest of the Chevron site (CRA Figure 4). Isoconcentration maps are presented as G-R Figures 2 through 4 in Attachment B.

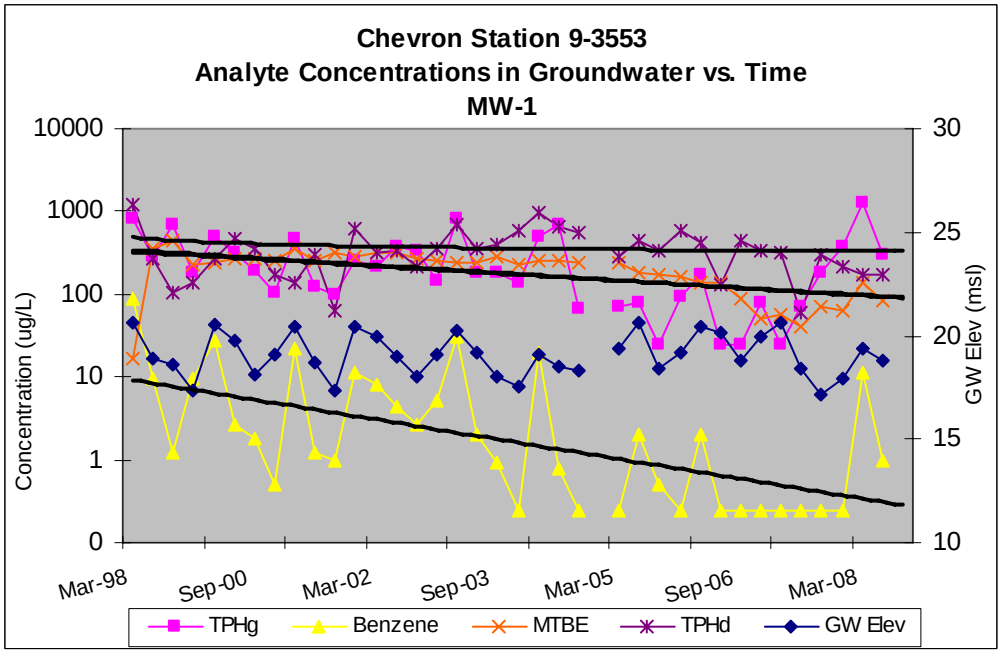
Environmental Screening Levels: CRA compared hydrocarbon concentrations in groundwater with ESLs where groundwater is a potential source of drinking water for commercial/industrial land use[1]. The following table compares hydrocarbon concentrations where groundwater is a current or potential source of drinking water to dissolved phase concentrations from this event.

1 ESL from Table F-1a: ESLs – Water is a current or potential source of drinking water, Chapter 4 of *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* prepared by the California Regional Water Quality Control Board San Francisco Bay Region, Interim final dated November 2007 (revised May 2008).

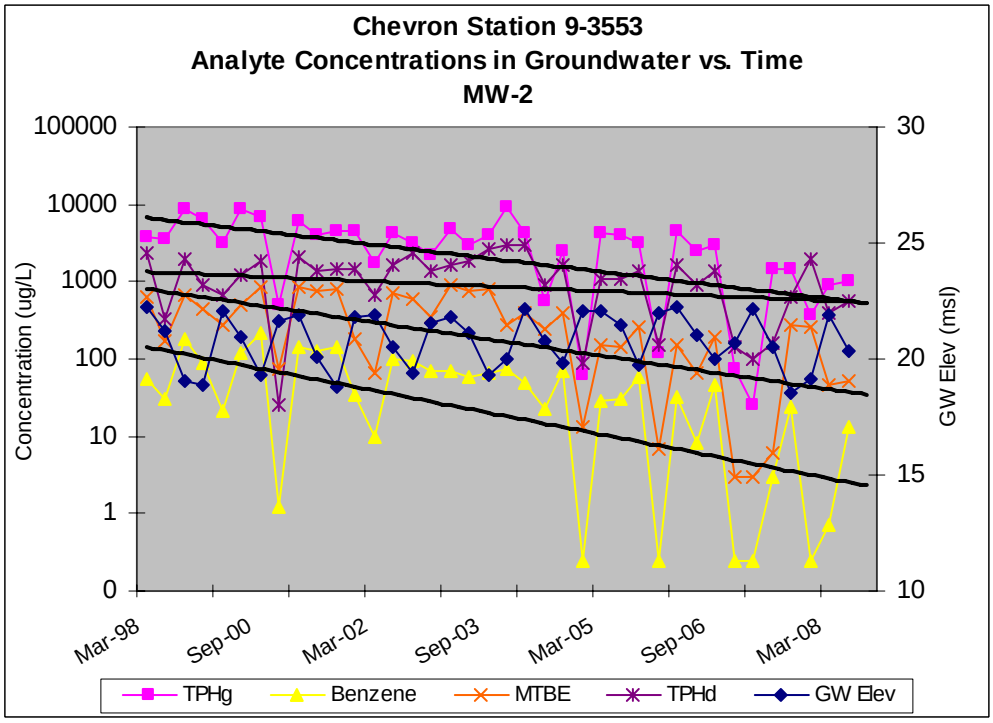
Table A: Summary of Environmental Screening Levels Groundwater IS a Current or Potential Source of Drinking Water Commercial/Industrial Land Use								
	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	TBA
MW-1	**170**	**300**	**1**	.25	<0.5	<0.5	**82**	**200**
MW-2	**550**	**1,000**	**13**	3	2	3	**53**	**180**
MW-3	**2,000**	**6,000**	**330**	3	**76**	11	**560**	**6,900**
MW-4	**800**	**2,600**	<0.5	1	<0.5	0.8	**14**	**470**
MW-5	63	61	<0.5	<0.5	<0.5	<0.5	**5**	**130**
MW-6	77	68	<0.5	<0.5	<0.5	<0.5	**550**	**570**
MW-7	**1,400**	**3,200**	**200**	3	**130**	11	**330**	**210**
ESLs for Ground water (µg/l)	**100**	**100**	**1.0**	**40**	**30**	**20**	**5**	**--**

TPHd and TPHg concentrations are defined by wells MW-5 and MW-6 to the north, but remain at concentrations above ESLs in wells MW-2, MW-3, MW-4 and MW-7. MTBE is highest in source area well MW-3 and cross-gradient well MW-6.

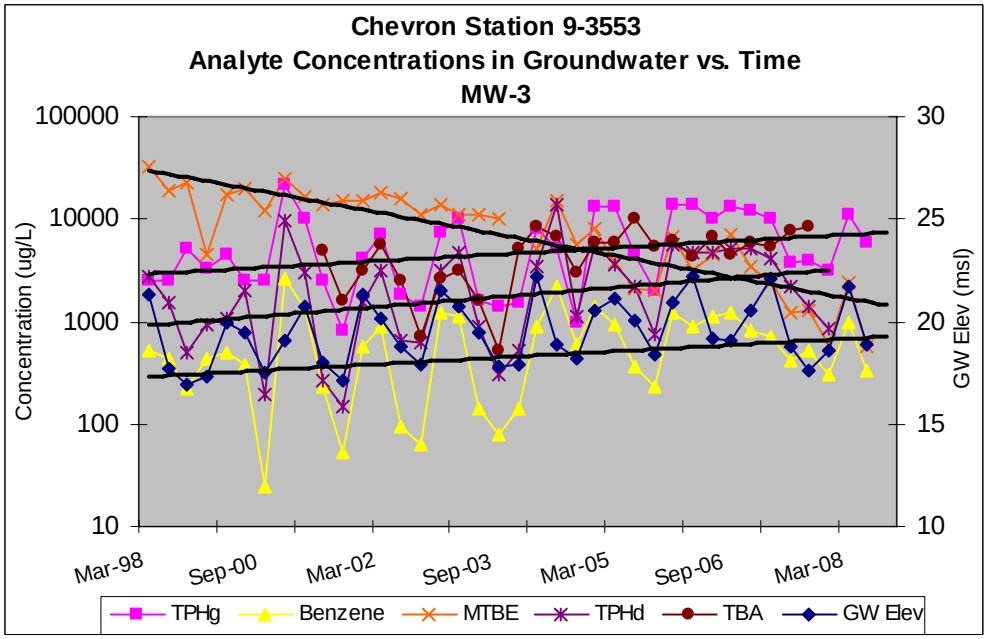
Concentration Trends: Historical and current concentration trends for TPHd, TPHg, benzene and MTBE in groundwater versus time are shown for MW-1, MW-2, MW-3, and MW-4 on the graphs below. The trend graph for MW-3 also includes tertiary butyl alcohol (TBA), a degradation product of MTBE. Seasonal groundwater fluctuations continue to affect concentrations in groundwater on-site; however, overall a decreasing trend in each of these wells is evident.



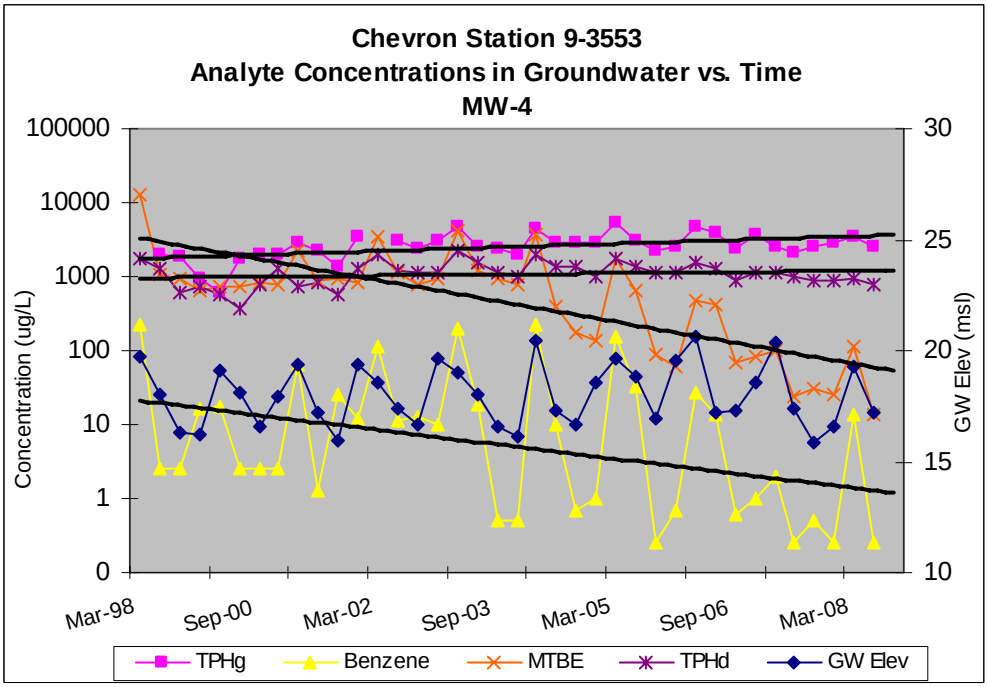
Concentrations in MW-1 show overall stable to decreasing trends. Fluctuations in concentrations are mainly attributed to seasonal changes in groundwater elevation. TPHg in MW-1 increased by one order of magnitude during the previous quarterly event; however, during this quarter, concentrations decreased to the normal range associated with fluctuating groundwater concentrations. Well MW-1 appears to be down-gradient of the adjacent Union 76 station.



Concentrations in MW-2 also exhibit decreasing trends. Fluctuations correlate with seasonal changes in groundwater elevation. MW-2 is an up-gradient well on the Chevron site but appears to be down-gradient of the Shell station.



TPHg, benzene, TPHd and TBA concentrations are increasing slightly in well MW-3; however, are within historical ranges. MTBE concentrations are decreasing in MW-3. TBA/MTBE ratios have been useful in interpreting biodegradation of MTBE. Although more information is necessary to determine if this is occurring, trends suggest that a favourable environment for natural attenuation may exist in the subsurface. MW-7, located near the former used-oil tank, will help to further define on-site conditions as trends are established.



MTBE and benzene concentrations in MW-4 indicate decreasing trends. TPHg and TPHd concentrations are relatively stable, and correlation with seasonal changes in groundwater elevations is evident.

RECOMMENDATIONS AND ANTICIPATED FUTURE ACTIVITIES

Offsite Investigation: Upon completion access agreement negotiations with the adjacent property to the northwest, CRA will conduct an offsite investigation to determine the extent, if any, of hydrocarbon impact. CRA will inform the RWQCB when agreement negotiations are finalized and when field work is scheduled.

Groundwater Monitoring: CRA recommends continuing quarterly groundwater monitoring and sampling at this site. G-R will continue to gauge and sample site wells during a joint monitoring event with the Shell, Union-76, and Valero stations. G-R will prepare a monitoring and sampling report upon completion. CRA will prepare a summary of site conditions and submit the sampling report with additional recommendations within 60 days of the sampling date.

CLOSING

Please contact Ryan Sparrow at (510) 420-3332 or via email at rsparrow@craworld.com if you have any questions or comments.

Sincerely,
Conestoga-Rovers & Associates

Christine Orlowski

Thomas A Sparrowe, P.G. #5065



Figures:
Figure 1 – Site Vicinity Map
Figure 2 – Expanded Site Plan
Figure 3 – Flow Map
Figure 4 – Site Plan with Soil/Groundwater Tables

Attachment:
A – Well Construction Details and Groundwater Elevation
B – Gettler-Ryan's *Groundwater Monitoring and Sampling Report -- Second Quarter Sampling Event of June 10, 2008*

cc: Mr. Aaron Costa, Chevron Environmental Management Company,
6111 Bollinger Canyon Road BRY-3660, San Ramon, CA 94583
Mr. Michael Frost, Marin County Office of Waste Management,
P.O. Box 4186, SanRafael, CA 94913-4186

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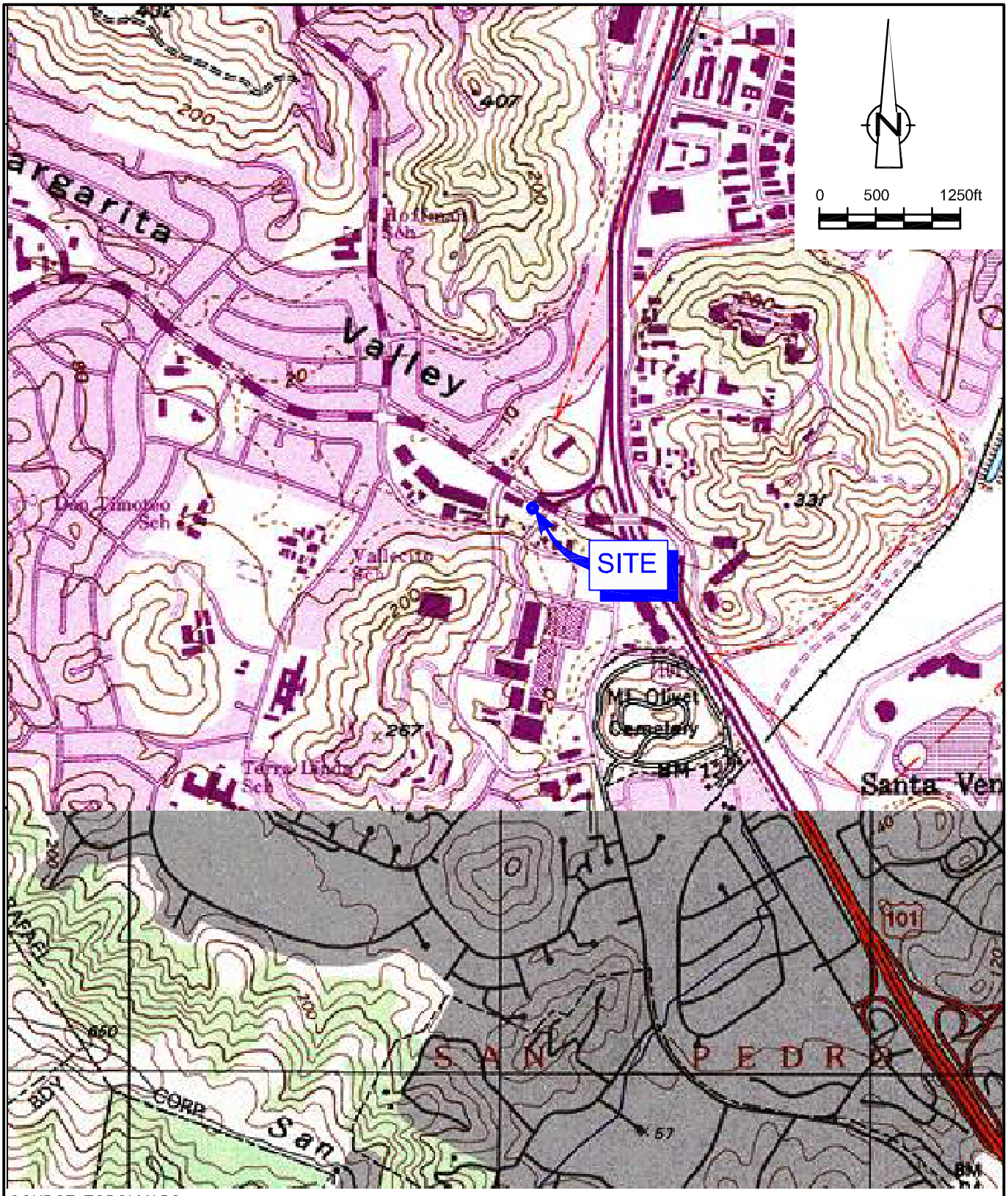
CONESTOGA-ROVERS
& ASSOCIATES

FIGURES

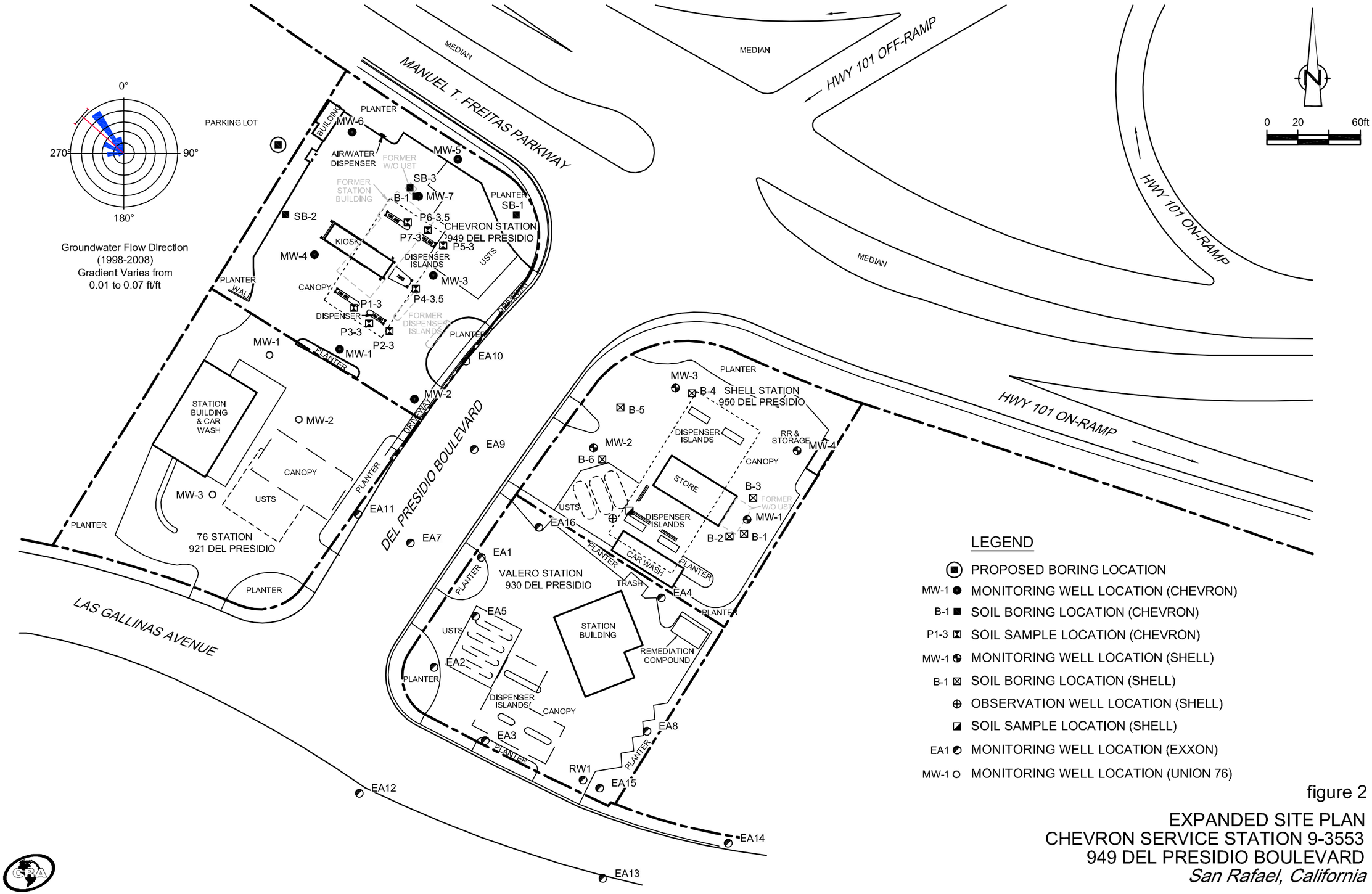


SOURCE: TOPO! MAPS.

figure 1

VICINITY MAP
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

311728-2008(PRES003)GN-WA001 APR 29/2008



LEGEND

- PROPOSED BORING LOCATION
- MW-1 ● MONITORING WELL LOCATION (CHEVRON)
- B-1 ■ SOIL BORING LOCATION (CHEVRON)
- P1-3 ⊠ SOIL SAMPLE LOCATION (CHEVRON)
- MW-1 ◓ MONITORING WELL LOCATION (SHELL)
- B-1 ⊠ SOIL BORING LOCATION (SHELL)
- ⊕ OBSERVATION WELL LOCATION (SHELL)
- ◪ SOIL SAMPLE LOCATION (SHELL)
- EA1 ◓ MONITORING WELL LOCATION (EXXON)
- MW-1 ○ MONITORING WELL LOCATION (UNION 76)

figure 2

EXPANDED SITE PLAN
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

311728-2008(PRES003)GN-WA002 JUL 23/2008

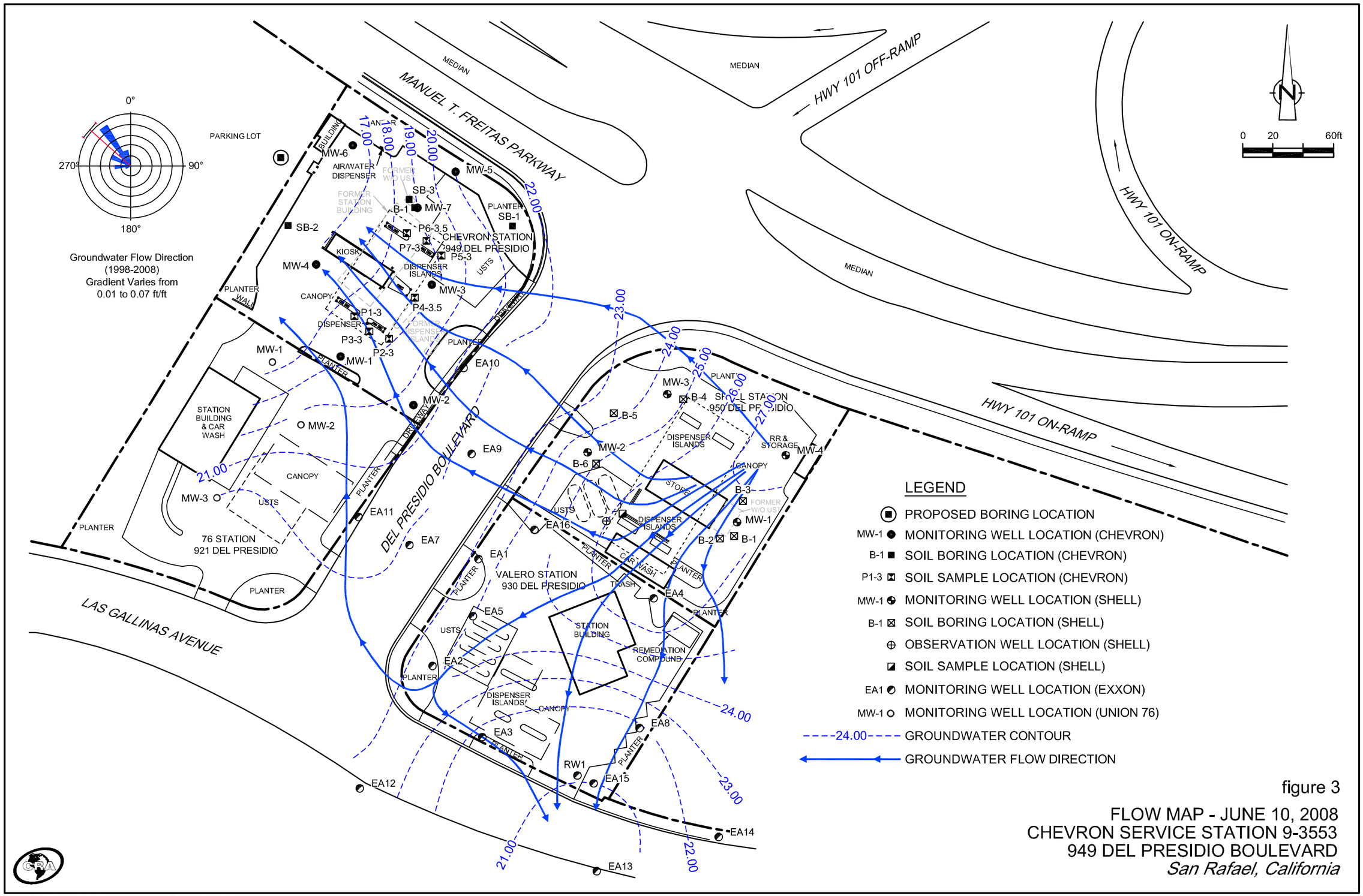


figure 3

FLOW MAP - JUNE 10, 2008
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

311728-2008(PRES003)GN-WA007 JUL 24/2008

MW-6	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	<1.0	17 (15.5 fbg)	0.0006 (5 fbg)	0.077 (19.5 fbg)
GW 6/10/2008 (µg/L)	68	77	<0.5	550

MW-7	TPHg	TPHd	Benzene	MTBE
Soil 2008 in ppm (depth)	200 (10.5 fbg)	190 (10.5 fbg)	2.7 (10.5 fbg)	2 (10.5 fbg)
GW 4/07/2008 (µg/L)	3,200	1,400	200	330

MW-5	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	1.3 (5fbg)	<4	<0.0005	0.21 (11fbg)
GW 6/10/2008 (µg/L)	61	63	<0.5	5

SB-2	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	100 (15 fbg)	10 (15 fbg)	0.0006 (10 fbg)	0.020 (15 fbg)
Grab GW 8/02/2007 (µg/L)	18,000	----	340	1,300

SB-3	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	49 (10 fbg)	73 (10 fbg)	0.87 (10 fbg)	0.70(10 fbg)
Grab GW 8/02/2007 (µg/L)	21,000	250,000	730	450

MW-4	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	3.4 (15.5 fbg)	91 (15.5fbg)	0.0069 (15.5 fbg)	0.28 (15.5 fbg)
GW 6/10/2008 (µg/L)	2,600	800	<0.5	14

SB-1	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	480 (11 fbg)	18 (11 fbg)	0.12 (11 fbg)	<0.062 (11 fbg)

MW-1	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	1.4 (4 fbg)	5.4 (9.5 fbg)	0.0051 (4 fbg)	0.097 (4 fbg)
GW 6/10/2008 (µg/L)	300	170	1	53

MW-3	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	3.8 (4.5 fbg)	1.8 (4.5 fbg)	0.15 (9 fbg)	0.57 (4.5 fbg)
GW 6/10/2008 (µg/L)	6,000	2,000	330	560

MW-1	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	<50	78	<0.50	6.7

MW-2	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	<1	1.1 (18fbg)	<0.005	0.058 (18 fbg)
GW 6/10/2008 (µg/L)	1,000	550	13	53

MW-2	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	180	55	<0.50	9.9

MW-2	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	5,900	1,600	41	NA

MW-3	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	<50	<50	<0.50	2.6

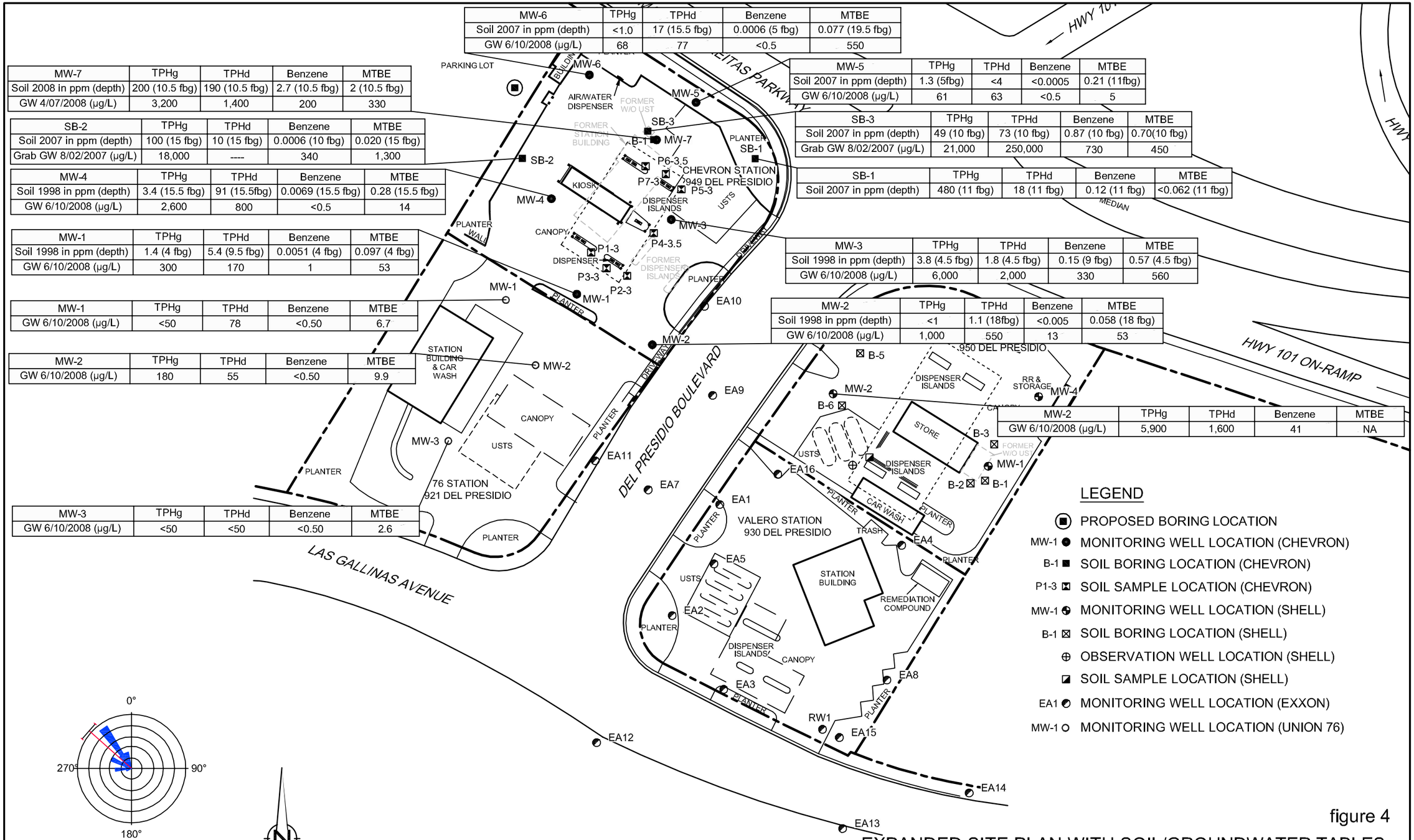


figure 4

EXPANDED SITE PLAN WITH SOIL/GROUNDWATER TABLES
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

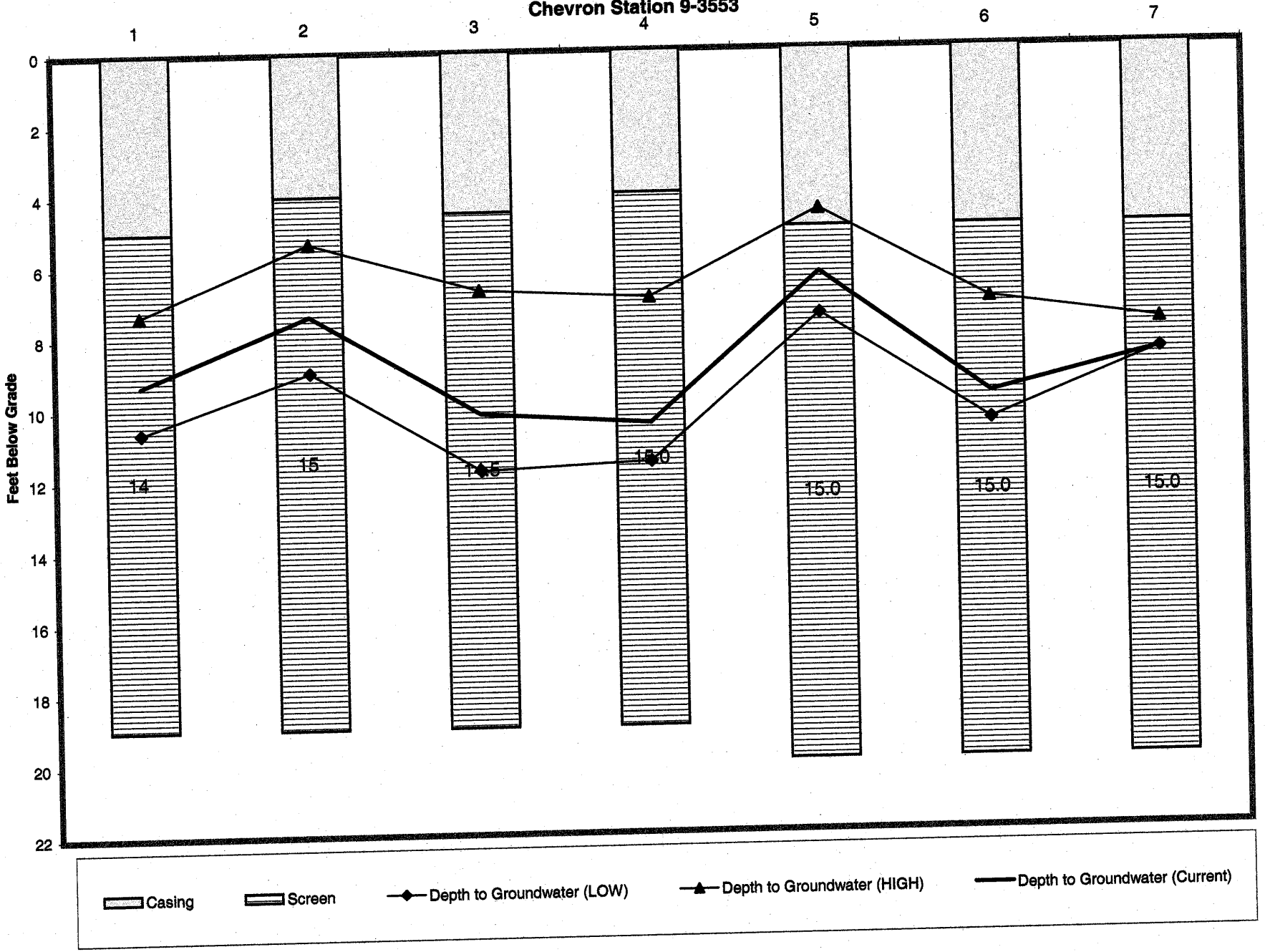
311728-2008(PRES003)GN-WA008 JUL 29/2008

CONESTOGA-ROVERS
& ASSOCIATES

ATTACHMENT A

Well Construction Details and Groundwater Elevation

Attachment A
Well Construction Details and Groundwater Elevation
Chevron Station 9-3553



CONESTOGA-ROVERS
& ASSOCIATES

ATTACHMENT B

Gettler-Ryan's Groundwater Monitoring and Sampling Report – Second Quarter Event of June 10, 2008

GETTLER-RYAN INC.

TRANSMITTAL

July 15, 2008
G-R #386446

TO: Ms. Lelia Pascale
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, California 94608

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Chevron Service Station
#9-3553
949 Del Presidio Boulevard
San Rafael, California
RWQCB-Case No. 21-0166

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
4	July 10, 2008	Groundwater Monitoring and Sampling Report **Second Quarter Event of June 10, 2008**

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for **your use and distribution to the following (including PDF submittal of the entire report to GeoTracker)**:

Mr. Aaron Costa, Chevron EMC, 6111 Bollinger Canyon Road, Room 3660, San Ramon, CA 94583
CUPA, Marin County Public Works, 3501 Civic Center, Room 304, San Rafael, CA 94903
Mr. John Jang, RWQCB - San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612

Enclosures

trans/9-3553-AC

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #9-3553
Site Address: 949 Del Presidio Blvd.
City: San Rafael, CA

Job # 386446
Event Date: 6.10.8
Sampler: FT

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y (N)	REPLACE CAP Y / (N)	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-1	OK									MONNISON | 8" | 2	
MW-2	OK									MONNISON | 8" | 2	
MW-3	OK									BOART L. | 8" | 3	
MW-4	OK									MONNISON | 8" | 2	
MW-5	OK									EMCO | 12" | 2	
MW-6	OK									EMCO | 12" | 2	
MW-7	OK									EMCO | 12" | 2	

Comments

GETTLER-RYAN INC.

July 10, 2008
G-R Job #386446

Mr. Aaron Costa
Chevron Environmental Management Company
6111 Bollinger Canyon Road, Room 3660
San Ramon, CA 94583

RE: Second Quarter Event of June 10, 2008
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

Dear Mr. Costa:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached). A joint groundwater monitoring event was conducted with Shell Service Station, located at 950 Del Presidio Boulevard, Valero Station #13781, located at 930 Del Presidio Boulevard and 76 Station #4774 ay Del Presidio Boulevard. San Rafael, California.

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. Isoconcentration Maps are included as Figure 2, 3 and 4. The chain of custody document and laboratory analytical report are also attached. All groundwater and decontamination water generated during sampling activities was removed from the site, per the Standard Operating Procedure.

Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

Deanna L. Harding

Deanna L. Harding
Project Coordinator

PROFESSIONAL GEOLOGIST
DOUGLAS J. LEE
No. 6882
STATE OF CALIFORNIA

Douglas J. Lee
Senior Geologist, P.G. No. 6882

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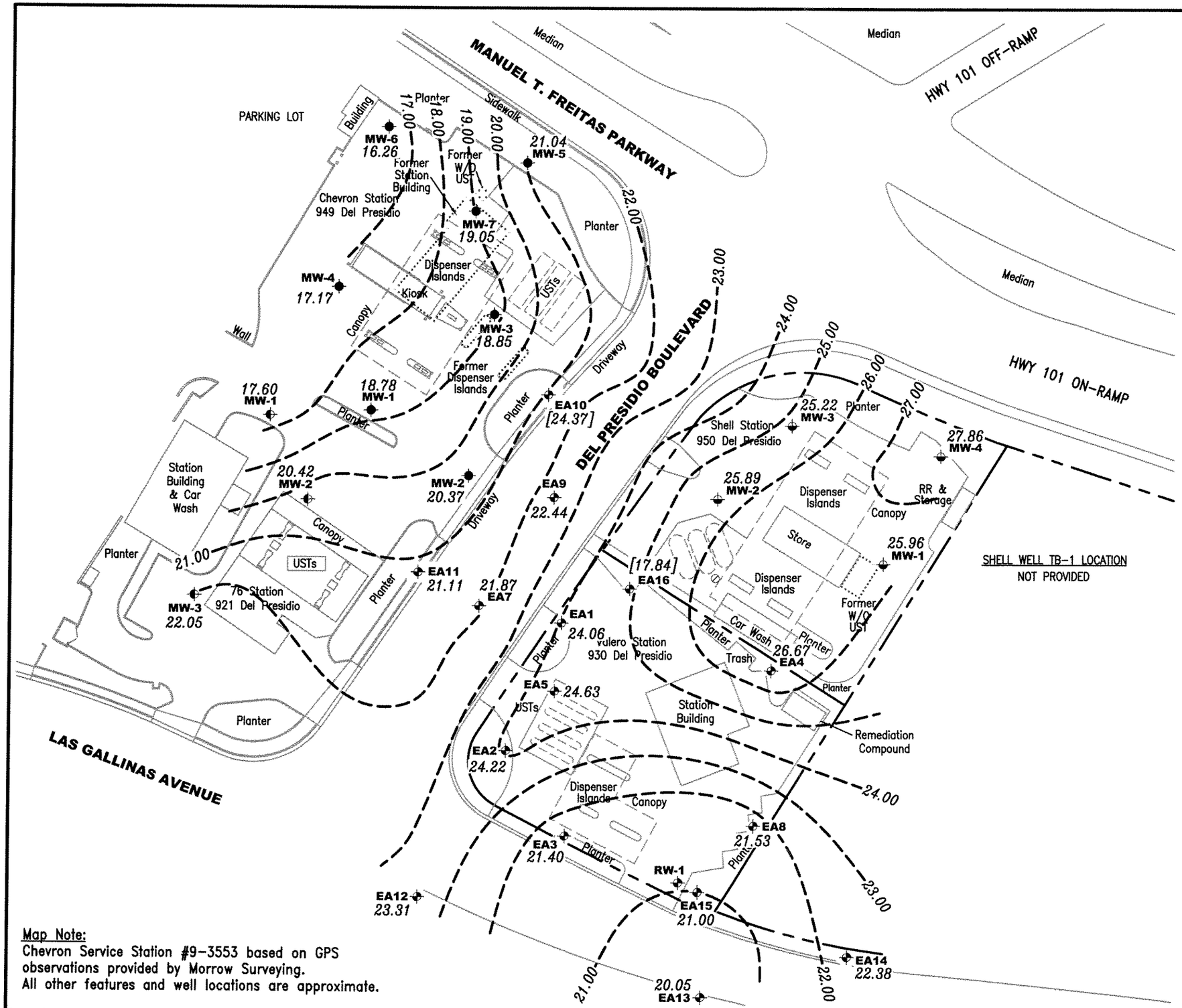
Figure 1:	Potentiometric Map
Figure 2:	TPH-G Isoconcentration Map
Figure 3:	TPH-D Isoconcentration Map
Figure 4:	MTBE Isoconcentration Map
Table 1:	Groundwater Monitoring Data and Analytical Results
Table 2:	Groundwater Analytical Results - Oxygenate Compounds
Table 3:	Joint Groundwater Monitoring Data – Shell Service Station
Table 4:	Joint Groundwater Monitoring Data – Valero Station #13781
Table 5:	Joint Groundwater Monitoring Data – 76 Station #4774
Attachments:	Standard Operating Procedure - Groundwater Sampling
	Field Data Sheets
	Chain of Custody Document and Laboratory Analytical Reports



EXPLANATION

- ● Groundwater monitoring well (Chevron)
- ✦ Groundwater monitoring well (Valero)
- ✦ Groundwater monitoring well (Shell)
- ⊘ Observation well (Shell)
- ✦ Groundwater monitoring well (76)
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- -99.99- Groundwater elevation contour, dashed where inferred
- [99.99] Not used in contouring

SHELL WELL TB-1 LOCATION
NOT PROVIDED

Approximate groundwater flow direction at a gradient of 0.01 to 0.07 Ft./Ft.

N

0 50

Scale in Feet

Map Note:
Chevron Service Station #9-3553 based on GPS observations provided by Morrow Surveying.
All other features and well locations are approximate.

Source: Figure modified from drawing provided by Conestoga-Rovers & Associates, Figure 2, Exended Site Plan, Dated: 08/15/07, Morrow Surveying, Monitoring Well Exhibit, dated: 11/6/07, revised: 4/10/08, and TRC, Groundwater Elevation Contour Map, Dated: 3/27/08.

FIGURE 1

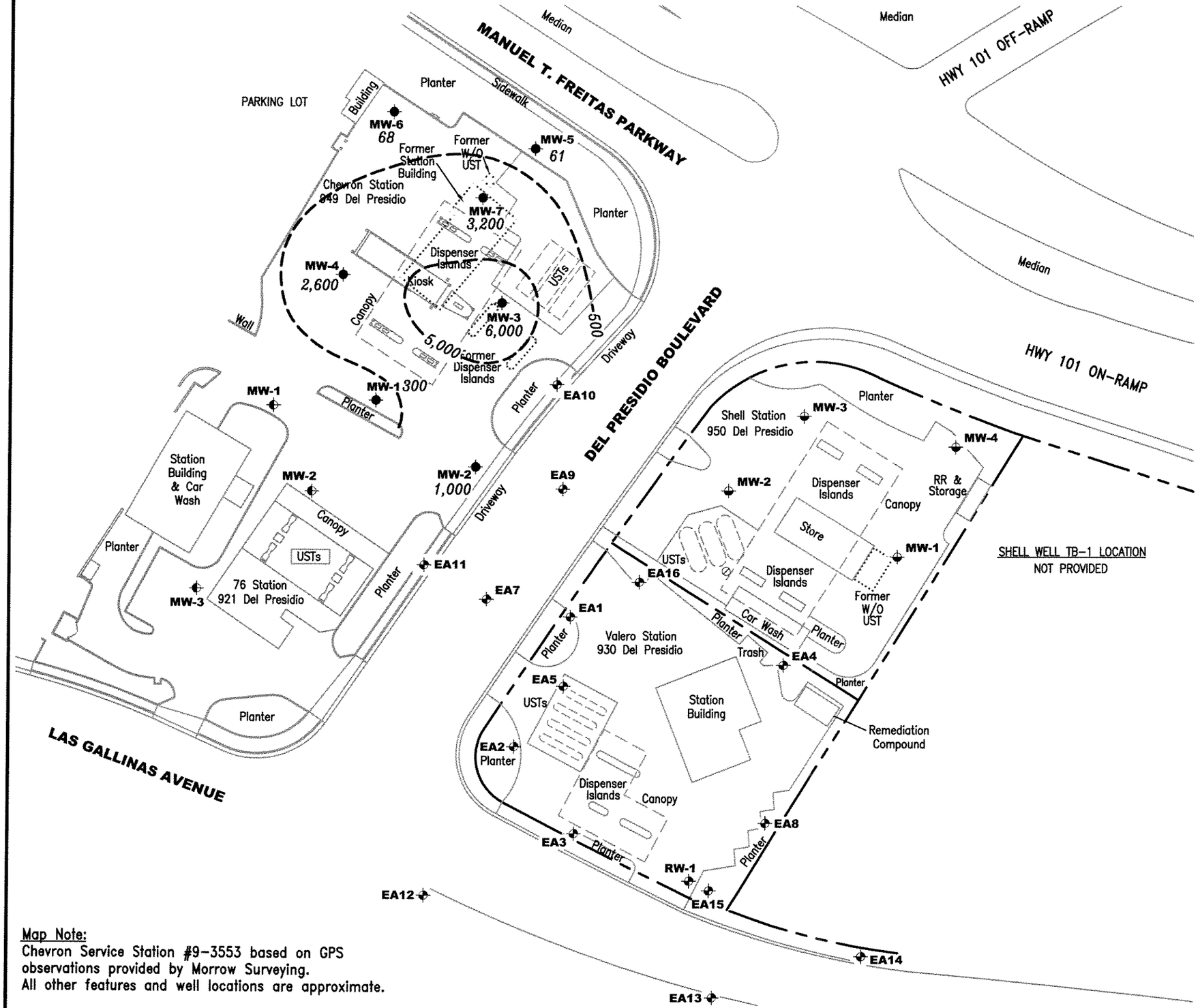
POTENTIOMETRIC MAP
Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

REVISED DATE

GETTLER-RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568
(925) 551-7555

PROJECT NUMBER 386446
REVIEWED BY
DATE June 10, 2008

FILE NAME: P:\Enviro\Chevron\9-3553\Q08-9-3553.DWG | Layout Tab: Pot2



EXPLANATION

- Groundwater monitoring well (Chevron)
- Groundwater monitoring well (Valero)
- Groundwater monitoring well (Shell)
- Observation well (Shell)
- Groundwater monitoring well (76)
- 500 — TPH-G (Total Petroleum Hydrocarbons as Gasoline) concentrations in µg/L
- 500 — TPH-G isoconcentration contour

Map Note:
Chevron Service Station #9-3553 based on GPS observations provided by Morrow Surveying.
All other features and well locations are approximate.

Source: Figure modified from drawing provided by Conestoga-Rovers & Associates, Figure 2, Exended Site Plan, Dated: 08/15/07, Morrow Surveying, Monitoring Well Exhibit, dated: 11/6/07, revised: 4/10/08, and TRC, Groundwater Elevation Contour Map, Dated: 3/27/08.

FIGURE 2

TPH-G ISOCONCENTRATION MAP
Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

REVISED DATE

GETTLER-RYAN INC.
6747 Sierra Court, Suite J
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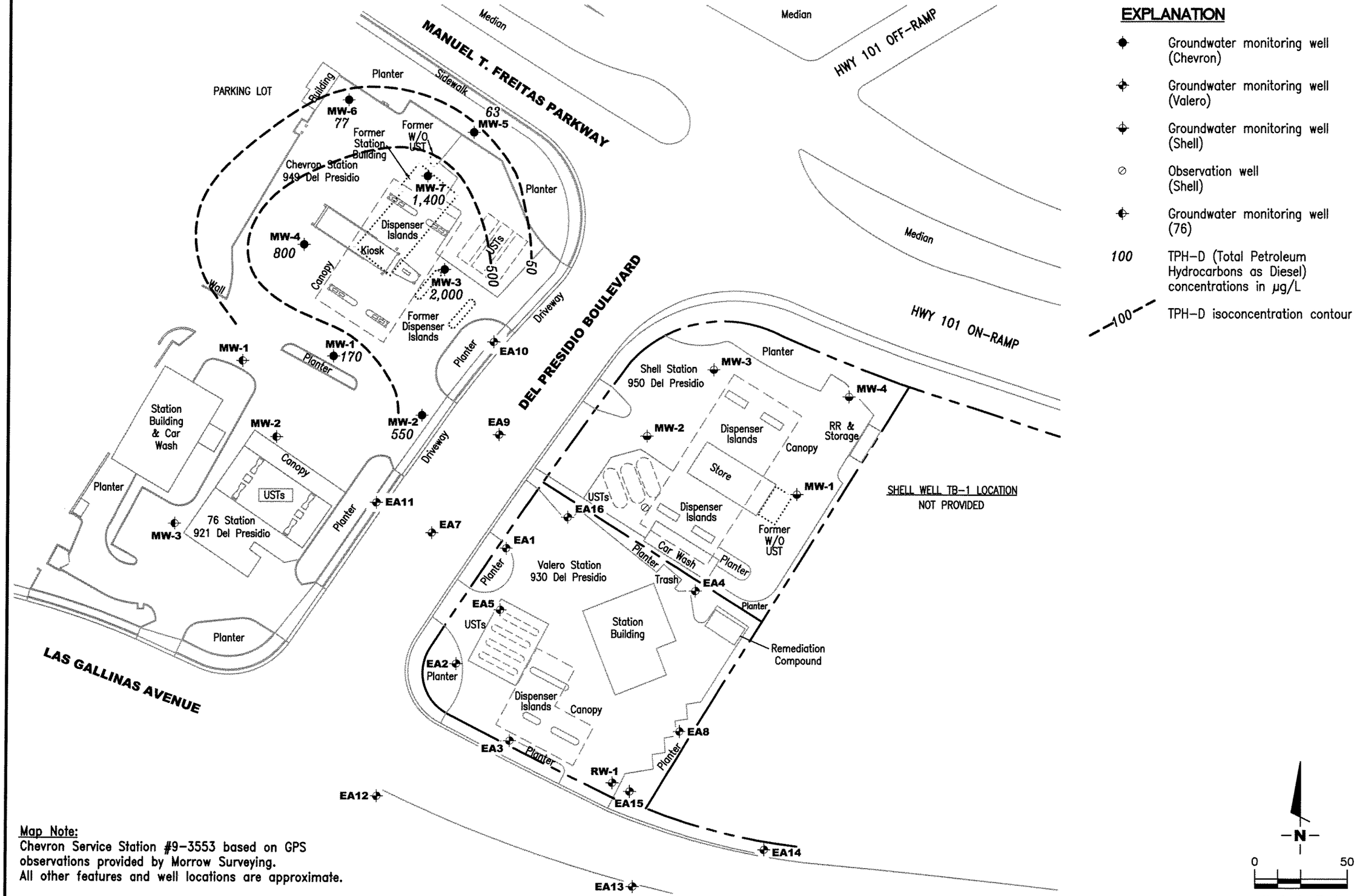
PROJECT NUMBER
386446

REVIEWED BY

DATE
June 10, 2008

FILE NAME: P:\Enviro\Chevron\9-3553\Q08-9-3553.DWG | Layout Tab: Tphg2



Map Note:
Chevron Service Station #9-3553 based on GPS observations provided by Morrow Surveying.
All other features and well locations are approximate.

Source: Figure modified from drawing provided by Conestoga-Rovers & Associates, Figure 2, Exended Site Plan, Dated: 08/15/07, Morrow Surveying, Monitoring Well Exhibit, dated: 11/6/07, revised: 4/10/08, and TRC, Groundwater Elevation Contour Map, Dated: 3/27/08.

FIGURE 3

TPH-D ISOCONCENTRATION MAP
Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

REVISED DATE

DATE
June 10, 2008

REVIEWED BY

PROJECT NUMBER
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GETTLER-RYAN INC.
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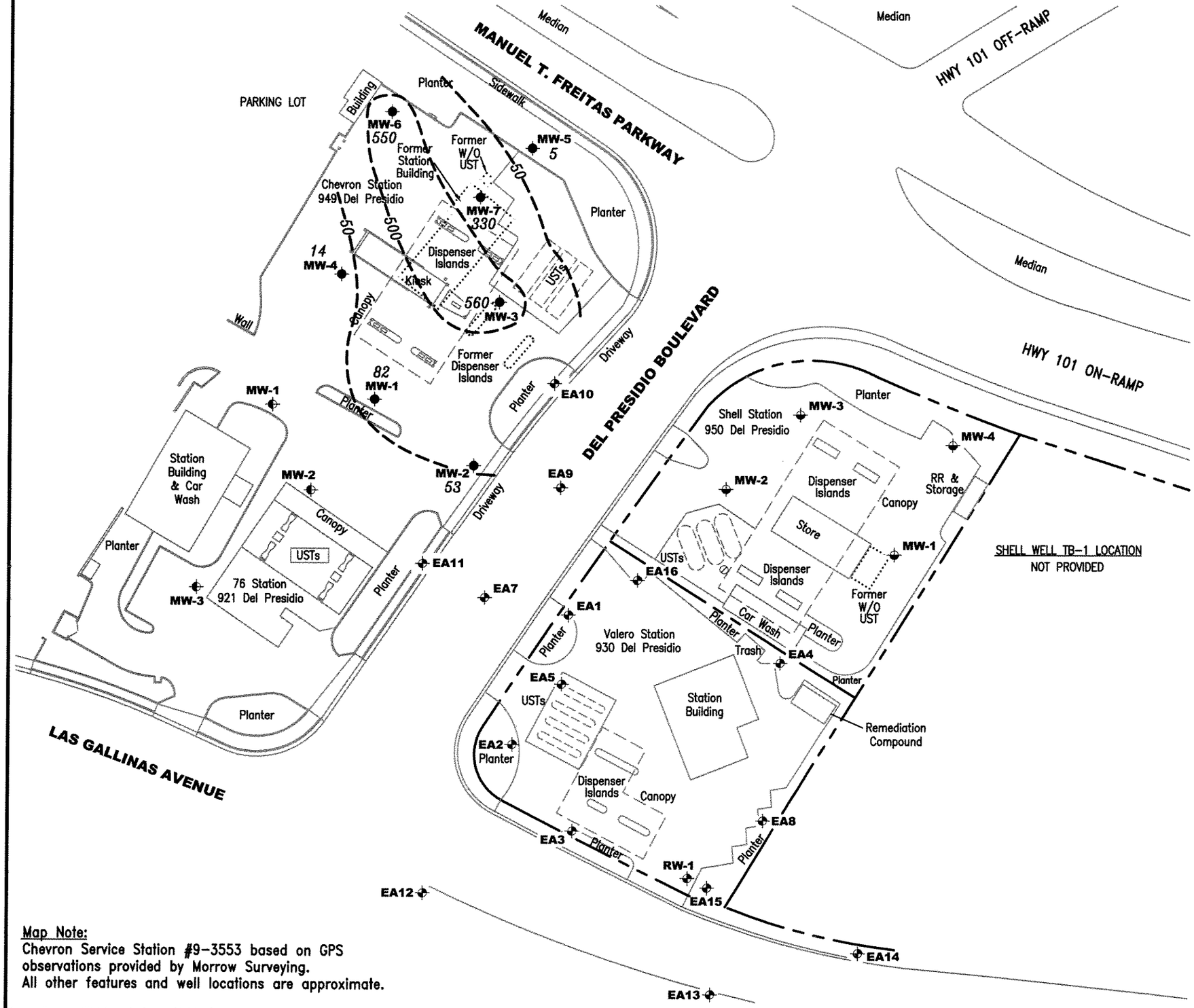
FILE NAME: P:\Enviro\Chevron\9-3553\2008-9-3553.DWG | Layout Tab: Tphd2



EXPLANATION

- Groundwater monitoring well (Chevron)
- Groundwater monitoring well (Valero)
- Groundwater monitoring well (Shell)
- Observation well (Shell)
- Groundwater monitoring well (76)
- *200* MTBE concentration in µg/L
- *200* MTBE isoconcentration contour
- *NOTE:* MTBE by EPA Method 8260

Map Note:
Chevron Service Station #9-3553 based on GPS observations provided by Morrow Surveying.
All other features and well locations are approximate.

Source: Figure modified from drawing provided by Conestoga-Rovers & Associates, Figure 2, Exended Site Plan, Dated: 08/15/07, Morrow Surveying, Monitoring Well Exhibit, dated: 11/6/07, revised: 4/10/08, and TRC, Groundwater Elevation Contour Map, Dated: 3/27/08.

FIGURE 4

MTBE ISOCONCENTRATION MAP
Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

REVISED DATE

DATE June 10, 2008

REVIEWED BY

PROJECT NUMBER 386446

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GETTLER-RYAN INC.
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Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553

949 Del Presidio Boulevard

San Rafael, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1										
03/18/98	27.97	20.58	7.39	1,200[2]	840	88	11	7.2	69	17
06/21/99	27.97	18.90	9.07	269[2]	283	9.57	<1.0	<1.0	2.7	360
09/27/99	27.97	18.60	9.37	103[2]	704	<2.5	<2.5	<2.5	<2.5	451
12/17/99	27.97	17.33	10.64	140[2]	184	9.58	2.63	1.22	2.37	228
03/28/00	27.97	20.55	7.42	270[2]	498	27.50	1.19	<1.0	8.03	246
06/22/00	27.97	19.76	8.21	466	324[3]	2.65	<1.00	<1.00	1.79	274
09/26/00	27.97	18.16	9.81	356[6,7,8]	190	2.03[4]	<1.00	<1.00	<1.00	275
12/21/00	27.97	19.13	8.84	170[10]	105	<1.00	<1.00	<1.00	<1.00	253
03/23/01	27.97	20.40	7.57	140[12]	464	21.8	1.25	0.609	6.09	354
06/22/01	27.97	18.65	9.32	300[13]	<250	<2.5	<2.5	<2.5	<2.5	300/260[14]
09/15/01	27.97	17.37	10.60	64[8]	98	0.97	<0.50	0.56	0.67	390/320[14]
12/08/01	27.97	20.45	7.52	610	260	11	1.1	<0.50	4.2	300/280[14]
03/06/02	27.97	20.00	7.97	310	220	8.1	<0.50	<0.50	2.9	280/320[14]
06/17/02	27.97	18.95	9.02	330	380	4.3	<0.50	<0.50	<1.5	260/320[14]
09/16/02	27.97	17.98	9.99	220	330	2.6	<0.50	<0.50	<1.5	290/270[14]
12/23/02	27.97	19.07	8.90	360	150	5.2	<0.50	<0.50	<1.5	290/260[14]
03/05/03	27.97	20.26	7.71	700	820	31	1.8	<2.0	9.4	260/240[14]
06/14/03[15]	27.97	19.16	8.81	360	180	2	<0.5	<0.5	0.7	240
09/03/03[15]	27.97	17.98	9.99	400	180	0.9	<0.5	<0.5	<0.5	290
12/01/03[15]	27.97	17.55	10.42	580	140	<0.5	<0.5	<0.5	<0.5	230
03/01/04[15]	27.97	19.07	8.90	990	490	20	1	<0.5	4	250
06/16/04[15]	27.97	18.47	9.50	660	680	0.8	<0.5	<0.5	<0.5	260
09/10/04[15]	27.97	18.34	9.63	540	67	<0.5	<0.5	<0.5	<0.5	240
12/18/04	27.97	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--
03/18/05[15]	27.97	19.41	8.56	280	69	<0.5	<0.5	<0.5	<0.5	180
06/30/05[15]	27.97	20.63	7.34	450[16]	80	2	<0.5	<0.5	<0.5	180
09/30/05[15]	27.97	18.42	9.55	340[16]	<50	0.5	<0.5	<0.5	<0.5	170
12/28/05[15]	27.97	19.18	8.79	600[16]	95	<0.5	<0.5	<0.5	<0.5	160
03/20/06[15]	27.97	20.46	7.51	430	170	2	0.6	<0.5	0.7	140
06/23/06[15]	27.97	20.10	7.87	130	<50	<0.5	<0.5	<0.5	<0.5	140
09/22/06[15]	27.97	18.77	9.20	440	<50	<0.5	<0.5	<0.5	<0.5	87

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553

949 Del Presidio Boulevard

San Rafael, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1 (cont)										
12/27/06[15]	27.97	19.92	8.05	340	78	<0.5	<0.5	<0.5	<0.5	51
03/28/07[15]	27.97	20.35	7.62	320	<50	<0.5	<0.5	<0.5	<0.5	57
06/11/07[15]	27.97	18.43	9.54	61[20]	70	<0.5	<0.5	<0.5	<0.5	41
09/11/07[15]	27.77	17.19	10.58	300[20]	180	<0.5	<0.5	<0.5	<0.5	70
12/11/07[15]	28.11	17.90	10.21	210[20]	370	<0.5	<0.5	<0.5	<0.5	64
03/10/08[15]	28.11	19.38	8.73	170[20]	1,300	11	1	<0.5	2	140
04/07/08	28.11	19.44	8.67	--	--	--	--	--	--	--
06/10/08[15]	**28.11**	**18.78**	**9.33**	**170[20]**	**300**	**1**	**<0.5**	**<0.5**	**<0.5**	**82**
MW-2										
03/18/98	27.60	22.26	5.34	2,400[2]	3,700	55	23	130	150	630
06/21/99	27.60	21.25	6.35	320[2]	3,580	29.7	<5.0	30.9	22.3	168
09/27/99	27.60	19.09	8.51	1,920[2]	8,760	181	15.2	118	166	682
12/17/99	27.60	18.89	8.71	891[2]	6,460	87.9	13.2	16.4	23.2	446
03/28/00	27.60	22.03	5.57	685[2]	3,080	21.1	20.9	12.5	12.2	275
06/22/00	27.60	20.93	6.67	1,250	8,930[3]	118.0	14.9[4]	53.0	74.4	504
09/26/00	27.60	19.28	8.32	1,810[6,7,9]	6,700	217	21.9[4]	67.5	78.5	833
12/21/00	27.60	21.67	5.93	<50	501[8]	<2.50	<2.50	<2.50	<2.50	74.4
03/23/01	27.60	21.86	5.74	2,100[12]	6,200	145	22.0	66.6	59.9	834
06/22/01	27.60	20.08	7.52	1,400	3,900	130	31	59	59	740/690[14]
09/15/01	27.60	18.82	8.78	1,500	4,500	140	<25	65	58	720/790[14]
12/08/01	27.60	21.79	5.81	1,500	4,600	35	5.3	33	25	180/110[14]
03/06/02	27.60	21.86	5.74	670	1,700	9.6	<5.0	19	<10	63/66[14]
06/17/02	27.60	20.48	7.12	1,600	4,300	100	11	29	29	580/710[14]
09/16/02	27.60	19.40	8.20	2,300	3,100	96	19	6.4	43	490/610[14]
12/23/02	27.60	21.56	6.04	1,400	2,200	68	9.3	37	26	340/370[14]
03/05/03	27.60	21.79	5.81	1,600	4,800	71	12	66	34	930/800[14]
06/14/03[15]	27.60	21.15	6.45	1,900	2,900	57	10	39	29	780
09/03/03[15]	27.60	19.35	8.25	2,600	4,000	64	9	22	22	800
12/01/03[15]	27.60	20.03	7.57	3,000	9,000	76	12	36	38	280

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2 (cont)										
03/01/04[15]	27.60	22.17	5.43	3,000	4,200	50	9	42	23	390
06/16/04[15]	27.60	20.76	6.84	880	560	23	2	2	2	240
09/10/04[15]	27.60	19.79	7.81	1,600	2,500	70	14	10	26	390
12/18/04[15]	27.60	22.09	5.51	91	63	<0.5	<0.5	<0.5	<0.5	13
03/18/05[15]	27.60	22.03	5.57	1,100	4,200	29	8	30	19	150
06/30/05[15]	27.60	21.45	6.15	1,100	3,900	30	5	11	11	140
09/30/05[15]	27.60	19.76	7.84	1,400	3,200	57	8	7	19	260
12/28/05[15]	27.60	21.96	5.64	150[18]	120	<0.5	<0.5	<0.5	<0.5	7
03/20/06[15]	27.60	22.25	5.35	1,600	4,500	32	7	21	14	150
06/23/06[15]	27.60	21.07	6.53	920	2,500	8	2	4	5	66
09/22/06[15]	27.60	19.96	7.64	1,400	3,000	45	10	4	29	190
12/27/06[15]	27.60	20.70	6.90	140	76	<0.5	<0.5	<0.5	<0.5	3
03/28/07[15]	27.60	22.12	5.48	100	<50	<0.5	<0.5	<0.5	<0.5	3
06/11/07[15]	27.60	20.52	7.08	160[20]	1,500	6	1	2	0.9	6
09/11/07[15]	27.49	18.51	8.98	650[20]	1,500	24	5	3	11	280
12/11/07[15]	27.75	19.15	8.60	2,000[20]	1,600	15	3	0.9	8	260
03/10/08[15]	27.75	21.92	5.83	400[20]	890	0.7	<0.5	<0.5	<0.5	45
04/07/08	27.75	21.04	6.71	--	--	--	--	--	--	--
06/10/08[15]	**27.75**	**20.37**	**7.38**	**550[20]**	**1,000**	**13**	**3**	**2**	**3**	**53**
MW-3										
03/18/98	28.92	21.28	7.64	2,800[2]	<5,000	510	56	270	190	33,000
06/21/99	28.92	17.75	11.17	1,500[2]	<5,000	441	<50	355	203	18,800
09/27/99	28.92	16.88	12.04	494[2]	5,220	220	<50	262	510	16,200/22,400[1]
12/17/99	28.92	17.33	11.59	925[2]	3,350	441	<10	373	126	4,490
03/28/00	28.92	19.92	9.00	1,050[2]	4,580	504	14	501	200	17,700
06/22/00	28.92	19.48	9.44	2,000	<5,000[3]	385	<50.0	335	439	19,800
09/26/00	28.92	17.50	11.42	196[6,7,8]	<5,000	<50.0	<50.0	<50.0	87.3	12,300
12/21/00	28.92	19.06	9.86	9,700[11]	22,100	2,680	<50.0	2,090	740	24,600
03/23/01	28.92	20.69	8.23	3,000[11]	10,100	1,320	16.3	812	104	16,600
06/22/01	28.92	17.96	10.96	260	<5,000	230	<50	180	280	13,000/14,000[14]

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553

949 Del Presidio Boulevard

San Rafael, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3 (cont)										
09/15/01	28.92	17.13	11.79	150[8]	830	52	<5.0	68	110	15,000/14,000[14]
12/08/01	28.92	21.29	7.63	1,500	4,100	580	3.4	300	22	15,000/14,000[14]
03/06/02	28.92	20.14	8.78	3,200	7,000	890	<10	630	33	13,000/18,000[14]
06/17/02	28.92	18.77	10.15	650	1,800	96	1.8	99	93	12,000/16,000[14]
09/16/02	28.92	17.87	11.05	620	1,400	64	<2.5	69	48	11,000/11,000[14]
12/23/02	28.92	21.51	7.41	3,100	7,500	1,200	5.7	540	24	14,000/14,000[14]
03/05/03	28.92	20.69	8.23	4,700	10,000	1,100	8.0	700	24	11,000/11,000[14]
06/14/03[15]	28.92	19.45	9.47	910	1,600	140	<3	70	33	11,000
09/03/03[15]	28.92	17.80	11.12	310	1,400	78	<5	65	37	9,900
12/01/03[15]	28.92	17.91	11.01	530	1,500	140	<3	90	10	4,100
03/01/04[15]	28.92	22.17	6.75	3,500	7,900	900	6	480	21	5,200
06/16/04[15]	28.92	18.85	10.07	14,000	5,200	2,200	11	1,100	320	15,000
09/10/04[15]	28.92	18.17	10.75	1,100	970	590	<5	260	67	5,700
12/18/04[15]	28.92	20.52	8.40	5,700	13,000	1,400	7	420	11	7,900
03/18/05[15]	28.92	21.11	7.81	3,600	13,000	950	8	660	22	3,800
06/30/05[15]	28.92	20.05	8.87	2,200	4,500	370	3	73	21	2,100
09/30/05[15]	28.92	18.35	10.57	750[16]	2,000	230	2	170	79	2,000
12/28/05[15]	28.92	20.94	7.98	5,700[19]	14,000	1,200	7	430	20	6,800
03/20/06[15]	28.92	22.22	6.70	4,800	14,000	880	7	690	18	3,100
06/23/06[15]	28.92	19.17	9.75	4,700	10,000	1,100	6	320	32	4,500
09/22/06[15]	28.92	19.05	9.87	5,100	13,000	1,200	8	620	82	7,100
12/27/06[15]	28.92	20.50	8.42	5,100	12,000	830	6	260	12	3,400
03/28/07[15]	28.92	22.11	6.81	4,100	10,000	710	5	220	9	2,400
06/11/07[15]	28.92	18.78	10.14	2,200[20]	3,800	420	3	100	20	1,200
09/11/07[15]	28.76	17.62	11.14	1,400[20]	3,900	520	4	190	21	1,300
12/11/07[15]	29.05	18.57	10.48	840[20]	3,100	310	3	57	7	600
03/10/08[15]	29.05	21.75	7.30	3,500[20]	11,000	1,000	8	290	15	2,400
04/07/08	29.05	19.71	9.34	--	--	--	--	--	--	--
06/10/08[15]	**29.05**	**18.85**	**10.20**	**2,000[20]**	**6,000**	**330**	**3**	**76**	**11**	**560**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4										
03/18/98	27.54	19.76	7.78	1,700[2]	<5,000	220	<50	130	<50	13,000
06/21/99	27.54	18.05	9.49	1,300[2]	2,040	<5.0	<5.0	<5.0	<5.0	1,090
09/27/99	27.54	16.32	11.22	622[2]	1,840	<5.0	<5.0	<5.0	<5.0	917
12/17/99	27.54	16.22	11.32	739[2]	963	16.2	5.26	<0.5	6.12	647
03/25/00	27.54	19.09	8.45	559[2]	<1,250	17.3	<12.5	<12.5	<12.5	731
06/22/00	27.54	18.13	9.41	364[5]	1,790[3]	<5.00	<5.00	<5.00	<5.00	748
09/26/00	27.54	16.56	10.98	776[6,7,8]	2,040	<5.00	<5.00	<5.00	<5.00	820
12/21/00	27.54	17.92	9.62	1,300[11]	2,020	<5.00	<5.00	<5.00	<5.00	787
03/23/01	27.54	19.41	8.13	740[11]	2,960	65.5	1.94	19.3	4.09	2,260
06/22/01	27.54	17.20	10.34	830	2,200	1.3	<1.0	<1.0	2.0	670/900[14]
09/15/01	27.54	15.96	11.58	570[8]	1,400	26	<10	<10	<10	710/940[14]
12/08/01	27.54	19.40	8.14	1,300	3,500	12	1.5	3.2	7.4	810/830[14]
03/06/02	27.54	18.57	8.97	2,000	<10,000	110	<40	40	<120	3,000/3,400[14]
06/17/02	27.54	17.36	10.18	1,200	3,100	11	1.2	3.7	5.9	840/1,100[14]
09/16/02	27.54	16.68	10.86	1,100	2,400	13	1.4	2.6	<10	620/760[14]
12/23/02	27.54	19.60	7.94	1,100	3,000	<20	<5.0	3.3	5.8	950/900[14]
03/05/03	27.54	19.04	8.50	2,300	4,800	200	3.3	52	6.3	4,100/3,900[14]
06/14/03[15]	27.54	18.03	9.51	1,500	2,600	19	0.5	2	2	1,200
09/03/03[15]	27.54	16.60	10.94	1,100	2,400	<1	<1	<1	1	960
12/01/03[15]	27.54	16.17	11.37	970	2,000	0.5	<0.5	<0.5	1	800
03/01/04[15]	27.54	20.44	7.10	2,000	4,500	230	<3	53	3	3,800
06/16/04[15]	27.54	17.26	10.28	1,400	2,900	10	<0.5	1	2	400
09/10/04[15]	27.54	16.69	10.85	1,400	2,900	0.7	<0.5	0.9	2	180
12/18/04[15]	27.54	18.54	9.00	1,000	2,900	1	0.6	0.6	2	140
03/18/05[15]	27.54	19.61	7.93	1,700	5,500	150	<3	27	<3	1,800
06/30/05[15]	27.54	18.82	8.72	1,400	3,100	32	<1	1	1	660
09/30/05[15]	27.54	16.96	10.58	1,100[17]	2,300	<0.5	<0.5	0.5	1	91
12/28/05[15]	27.54	19.53	8.01	1,100[19]	2,500	0.7	<0.5	<0.5	1	61
03/20/06[15]	27.54	20.59	6.95	1,500	4,600	27	0.6	<0.5	1	480
06/23/06[15]	27.54	17.24	10.30	1,300	3,900	14	<0.5	<0.5	1	420

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4 (cont)										
09/22/06[15]	27.54	17.34	10.20	880	2,400	0.6	<0.5	0.5	1	71
12/27/06[15]	27.54	18.57	8.97	1,100	3,700	1	<0.5	0.7	1	82
03/28/07[15]	27.54	20.40	7.14	1,100	2,500	2	<0.5	0.8	1	98
06/11/07[15]	27.54	17.35	10.19	1,000[20]	2,100	<0.5	<0.5	<0.5	1	24
09/11/07[15]	27.38	15.90	11.48	880[20]	2,600	0.5	<0.5	<0.5	0.8	30
12/11/07[15]	27.67	16.60	11.07	900[20]	2,900	<0.5	<0.5	<0.5	0.9	25
03/10/08[15]	27.67	19.25	8.42	960[20]	3,400	14	1	0.6	2	110
04/07/08	27.67	18.08	9.59	--	--	--	--	--	--	--
06/10/08[15]	**27.67**	**17.17**	**10.50**	**800[20]**	**2,600**	**<0.5**	**<0.5**	**<0.5**	**0.8**	**14**
MW-5										
09/11/07[15,21]	27.06	19.58	7.48	<50[20]	<50	<0.5	<0.5	<0.5	<0.5	190
12/11/07[15]	27.34	20.39	6.95	110[20]	<50	<0.5	<0.5	<0.5	<0.5	270
03/10/08[15]	27.34	22.80	4.54	53[20]	140	<0.5	<0.5	<0.5	<0.5	3
04/07/08	27.34	21.79	5.55	--	--	--	--	--	--	--
06/10/08[15]	**27.34**	**21.04**	**6.30**	**63[20]**	**61**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**5**
MW-6										
09/11/07[15,21]	25.75	15.22	10.53	<50[20]	89	<0.5	<0.5	<0.5	<0.5	1,600
12/11/07[15]	26.04	15.79	10.25	89[20]	100	1	<0.5	<0.5	<0.5	1,300
03/10/08[15]	26.04	18.96	7.08	82[20]	120	2	<0.5	<0.5	<0.5	580
04/07/08	26.04	16.53	9.51	--	--	--	--	--	--	--
06/10/08[15]	**26.04**	**16.26**	**9.78**	**77[20]**	**68**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**550**
MW-7										
04/07/08[15,21]	27.65	19.90	7.75	2,300[20]	4,800	170	4	100	10	160
06/10/08[15]	**27.65**	**19.05**	**8.60**	**1,400[20]**	**3,200**	**200**	**3**	**130**	**11**	**330**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553

949 Del Presidio Boulevard

San Rafael, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TRIP BLANK										
03/18/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/27/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/17/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/28/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
06/22/00[3]	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
09/26/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
12/21/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	3.61
03/23/01	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
06/22/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/15/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA										
12/08/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/06/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/17/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/16/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/23/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/05/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/14/03[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/03/03[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/01/03[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/01/04[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/16/04[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/10/04[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/18/04[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/18/05[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/30/05[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/30/05[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/28/05[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/20/06[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/23/06[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553

949 Del Presidio Boulevard

San Rafael, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
QA (cont)										
09/22/06[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/27/06[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/28/07[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/11/07[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/11/07[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/11/07[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/10/08[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/07/08[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/10/08[15]	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 22, 2000, were compiled from reports by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl Tertiary Butyl Ether
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevation for MW-7 was surveyed on April 10, 2008 by Morrow Surveying. Vertical datum is NAVD 88 from GPS observations.
TOC elevations were surveyed on November 6, 2007 by Morrow Surveying. Vertical datum is NAVD 88 from GPS observations.
TOC elevations were surveyed on August 23, 2007 by Virgil Chavez Land Surveying. Vertical datum is NAVD 88.

[1] Confirmation run.
[2] Chromatogram pattern indicates an unidentified hydrocarbon.
[3] Laboratory report indicates the EPA recommended storage temperature of 4 degrees C was exceeded prior to analysis.
[4] Laboratory report indicates results between the primary and confirmation columns varied by greater than 40% RPD.
[5] Laboratory report indicates re-extract unavailable due to insufficient sample.
[6] Laboratory report indicates no sample available for re-extraction.
[7] Laboratory report indicates analyte is found in the associated blank as well as in the sample.
[8] Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
[9] Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel. The pattern more closely resembles that of a lighter fluid.
[10] Laboratory report indicates discrete peaks.
[11] Laboratory report indicates unidentified hydrocarbons <C16.
[12] Laboratory report indicates unidentified hydrocarbons C9-C24.
[13] Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel. The pattern more closely resembles that of a heavier fluid.
[14] MTBE by EPA Method 8260.
[15] BTEX and MTBE by EPA Method 8260.
[16] Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
[17] Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel.
[18] Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range later than #2 fuel and contains individual peaks eluting in the DRO range.

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553

949 Del Presidio Boulevard

San Rafael, California

EXPLANATIONS:

19 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel.

20 TPH-D with silica-gel clean up.

21 Well development performed.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)	DISSOLVED CHROMIUM (ppm)	TRIVALENT CHROMIUM (ppm)	HEXAVALENT CHROMIUM (ppm)	SVOCs (ppb)
MW-1	06/22/01	<400	46	260	<1.0	<1.0	11	<1.0	<1.0	--	--	--	--
	09/15/01	<500	150	320	<2.0	<2.0	17	<2.0	<2.0	--	--	--	--
	12/08/01	--	<100	280	<2	<2	7	<2	<2	--	--	--	--
	03/06/02	--	120	320	<2	<2	8	<2	<2	--	--	--	--
	06/17/02	--	89	320	<0.5	<0.5	10	<0.5	<0.5	--	--	--	--
	09/16/02	--	51	270	<0.5	<0.5	11	<0.5	<0.5	--	--	--	--
	12/23/02	--	36	260	<0.5	<0.5	6	<0.5	<0.5	--	--	--	--
	03/05/03	--	78	240	<0.5	<0.5	4	<0.5	<0.5	--	--	--	--
	06/14/03	--	100	240	<0.5	<0.5	4	<0.5	<0.5	--	--	--	--
	09/03/03	--	110	290	<0.5	<0.5	5	<0.5	<0.5	--	--	--	--
	12/01/03	--	74	230	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	03/01/04	--	130	250	<0.5	<0.5	2	<0.5	<0.5	--	--	--	--
	06/16/04	--	130	260	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	09/10/04	--	86	240	<0.5	<0.5	4	<0.5	<0.5	--	--	--	--
	12/18/04	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--	--
	03/18/05	--	47	180	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	06/30/05	--	59	180	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	09/30/05	--	85	170	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	12/28/05	--	100	160	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	03/20/06	--	100	140	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	06/23/06	--	83	140	<0.5	<0.5	6	<0.5	<0.5	--	--	--	--
	09/22/06	--	130	87	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	12/27/06	--	120	51	<0.5	<0.5	2	<0.5	<0.5	--	--	--	--
	03/28/07	--	110	57	<0.5	<0.5	2	<0.5	<0.5	--	--	--	--
	06/11/07	--	120	41	<0.5	<0.5	1	<0.5	<0.5	--	--	--	--
	09/11/07	--	160	70	<0.5	<0.5	2	<0.5	<0.5	1.11	--	--	--
	12/11/07	--	140	64	<0.5	<0.5	2	<0.5	<0.5	0.0712	--	--	--
	03/10/08	--	260	140	<0.5	<0.5	1	<0.5	<0.5	<0.0023	--	--	--
	06/10/08	--	**200**	**82**	**<0.5**	**<0.5**	**2**	**<0.5**	**<0.5**	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3553

949 Del Presidio Boulevard

San Rafael, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)	DISSOLVED CHROMIUM (ppm)	TRIVALENT CHROMIUM (ppm)	HEXAVALENT CHROMIUM (ppm)	SVOCs (ppb)
MW-2	06/22/01	<4,000	290	690	<10	<10	<10	<10	<10	--	--	--	--
	09/15/01	<1,000	500	790	<4.0	<4.0	<4.0	<4.0	<4.0	--	--	--	--
	12/08/01	--	<100	110	<2	<2	4	<2	<2	--	--	--	--
	03/06/02	--	<100	66	<2	<2	3	<2	<2	--	--	--	--
	06/17/02	--	250	710	<0.5	<0.5	2	<0.5	<0.5	--	--	--	--
	09/16/02	--	120	610	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	12/23/02	--	57	370	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	03/05/03	--	130	800	<0.5	<0.5	1	<0.5	<0.5	--	--	--	--
	06/14/03	--	170	780	0.5	<0.5	2	<0.5	<0.5	--	--	--	--
	09/03/03	--	340	800	<1	<1	1	<1	<1	--	--	--	--
	12/01/03	--	200	280	<0.5	<0.5	2	<0.5	<0.5	--	--	--	--
	03/01/04	--	550	390	<0.5	<0.5	0.9	<0.5	<0.5	--	--	--	--
	06/16/04	--	370	240	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	09/10/04	--	540	390	<0.5	<0.5	0.8	<0.5	<0.5	--	--	--	--
	12/18/04	--	<5	13	<0.5	<0.5	1	<0.5	<0.5	--	--	--	--
	03/18/05	--	880	150	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	06/30/05	--	1,100	140	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	09/30/05	--	820	260	0.6	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	12/28/05	--	<5	7	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	03/20/06	--	630	150	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	06/23/06	--	750	66	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	09/22/06	--	860	190	0.6	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	12/27/06	--	<2	3	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	03/28/07	--	<2	3	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	06/11/07	--	9	6	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	09/11/07	--	510	280	<0.5	<0.5	<0.5	<0.5	<0.5	0.0207	--	--	--
	12/11/07	--	490	260	<0.5	<0.5	<0.5	<0.5	<0.5	0.0578	--	--	--
	03/10/08	--	150	45	<0.5	<0.5	<0.5	<0.5	<0.5	0.0044	--	--	--
	06/10/08	--	**180**	**53**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3553

949 Del Presidio Boulevard

San Rafael, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)	DISSOLVED CHROMIUM (ppm)	TRIVALENT CHROMIUM (ppm)	HEXAVALENT CHROMIUM (ppm)	SVOCs (ppb)
MW-3	06/22/01	<200,000	<10,000	14,000	<500	<500	<500	<500	<500	--	--	--	--
	09/15/01	<25,000	1,600	14,000	<100	150	100	<100	<100	--	--	--	--
	12/08/01	--	3,100	14,000	<5.0	120	140	<5.0	<5.0	--	--	--	--
	03/06/02	--	5,700	18,000	<5.0	100	190	<5.0	<5.0	--	--	--	--
	06/17/02	--	2,500	16,000	0.6	160	170	<0.5	<0.5	--	--	--	--
	09/16/02	--	700	11,000	<3	100	83	<3	<3	--	--	--	--
	12/23/02	--	2,600	14,000	<5	120	160	<5	<5	--	--	--	--
	03/05/03	--	3,200	11,000	<3	90	140	<3	<3	--	--	--	--
	06/14/03	--	1,600	11,000	<3	90	110	<3	<3	--	--	--	--
	09/03/03	--	530	9,900	<5	72	65	<5	<5	--	--	--	--
	12/01/03	--	5,200	4,100	<3	78	32	<3	<3	--	--	--	--
	03/01/04	--	8,500	5,200	<3	82	62	<3	<3	--	--	--	--
	06/16/04	--	6,700	15,000	<5	160	190	<5	<5	--	--	--	--
	09/10/04	--	3,000	5,700	<5	89	57	<5	<5	--	--	--	--
	12/18/04	--	5,800	7,900	<5	93	100	<5	<5	--	--	--	--
	03/18/05	--	6,000	3,800	<3	68	47	<3	<3	--	--	--	--
	06/30/05	--	10,000	2,100	<3	90	23	<3	<3	--	--	--	--
	09/30/05	--	5,400	2,000	1	100	21	<0.5	<0.5	--	--	--	--
	12/28/05	--	6,300	6,800	<3	82	92	<3	<3	--	--	--	--
	03/20/06	--	4,400	3,100	<0.5	65	48	<0.5	<0.5	--	--	--	--
	06/23/06	--	6,800	4,500	<1	81	57	<1	<1	--	--	--	--
	09/22/06	--	4,500	7,100	<3	83	81	<3	<3	--	--	--	--
	12/27/06	--	5,900	3,400	<1	66	44	<1	<1	--	--	--	--
	03/28/07	--	5,400	2,400	<1	71	27	<1	<1	--	--	--	--
	06/11/07	--	7,800	1,200	<0.5	97	17	<0.5	<0.5	--	--	--	--
	09/11/07	--	8,500	1,300	<0.5	99	17	<0.5	<0.5	0.0752	--	--	--
	12/11/07	--	8,300	600	<0.5	100	7	<0.5	<0.5	0.0534	--	--	--
	03/10/08	--	8,800	2,400	<0.5	79	28	<0.5	<0.5	<0.0023	--	--	--
	06/10/08	--	**6,900**	**560**	**<0.5**	**68**	**8**	**<0.5**	**<0.5**	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)	DISSOLVED CHROMIUM (ppm)	TRIVALENT CHROMIUM (ppm)	HEXAVALENT CHROMIUM (ppm)	SVOCs (ppb)
MW-4	06/22/01	<8,000	<400	900	<20	<20	<20	<20	<20	--	--	--	--
	09/15/01	<1,000	480	940	<4.0	<4.0	<4.0	<4.0	<4.0	--	--	--	--
	12/08/01	--	170	830	<2	<2	<2	<2	<2	--	--	--	--
	03/06/02	--	1,100	3,400	<2.0	24	19	<2.0	<2.0	--	--	--	--
	06/18/02	--	290	1,100	<0.5	4	3	<0.5	<0.5	--	--	--	--
	09/16/02	--	140	760	<0.5	1	1	<0.5	<0.5	--	--	--	--
	12/23/02	--	110	900	<0.5	1	<0.5	<0.5	<0.5	--	--	--	--
	03/05/03	--	890	3,900	<1	36	32	<1	<1	--	--	--	--
	06/14/03	--	300	1,200	<0.5	9	7	<0.5	<0.5	--	--	--	--
	09/03/03	--	310	960	<1	2	2	<1	<1	--	--	--	--
	12/01/03	--	570	800	<0.5	1	<0.5	<0.5	<0.5	--	--	--	--
	03/01/04	--	1,500	3,800	<3	39	35	<3	<3	--	--	--	--
	06/16/04	--	960	400	<0.5	5	2	<0.5	<0.5	--	--	--	--
	09/10/04	--	1,200	180	<0.5	1	<0.5	<0.5	<0.5	--	--	--	--
	12/18/04	--	1,000	140	<0.5	2	<0.5	<0.5	<0.5	--	--	--	--
	03/18/05	--	1,800	1,800	<3	25	19	<3	<3	--	--	--	--
	06/30/05	--	1,200	660	<1	12	8	<1	<1	--	--	--	--
	09/30/05	--	880	91	<0.5	3	0.6	<0.5	<0.5	--	--	--	--
	12/28/05	--	680	61	<0.5	2	<0.5	<0.5	<0.5	--	--	--	--
	03/20/06	--	940	480	<0.5	11	6	<0.5	0.5	--	--	--	--
	06/23/06	--	1,300	420	<0.5	13	5	<0.5	<0.5	--	--	--	--
	09/22/06	--	790	71	<0.5	3	0.7	<0.5	<0.5	--	--	--	--
	12/27/06	--	690	82	<0.5	4	0.9	<0.5	<0.5	--	--	--	--
	03/28/07	--	620	98	<0.5	5	1	<0.5	<0.5	--	--	--	--
	06/11/07	--	560	24	<0.5	2	<0.5	<0.5	<0.5	--	--	--	--
	09/11/07	--	680	30	<0.5	2	<0.5	<0.5	<0.5	0.0525	--	--	--
	12/11/07	--	530	25	<0.5	2	<0.5	<0.5	<0.5	0.0301	--	--	--
	03/10/08	--	900	110	<0.5	7	1	<0.5	<0.5	<0.0023	--	--	--
	06/10/08	--	**470**	**14**	**<0.5**	**2**	**<0.5**	**<0.5**	**<0.5**	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3553

949 Del Presidio Boulevard

San Rafael, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)	DISSOLVED CHROMIUM (ppm)	TRIVALENT CHROMIUM (ppm)	HEXAVALENT CHROMIUM (ppm)	SVOCs (ppb)
MW-5	09/11/07	--	220	190	<0.5	12	3	<0.5	<0.5	0.0051	--	--	--
	12/11/07	--	370	270	<0.5	12	4	<0.5	<0.5	0.0054	--	--	<1-<20
	03/10/08	--	100	3	<0.5	1	<0.5	<0.5	<0.5	<0.0023	--	--	<1-<20
	06/10/08	--	**130**	**5**	**<0.5**	**2**	**<0.5**	**<0.5**	**<0.5**	--	--	--	--
MW-6	09/11/07	--	220	1,600	<0.5	41	11	<0.5	<0.5	0.0187	--	--	--
	12/11/07	--	210	1,300	<0.5	33	8	<0.5	<0.5	0.0107	--	--	<1-<20[1]
	03/10/08	--	1,400	580	<0.5	32	3	<0.5	<0.5	<0.0023[2]	--	--	<1-<20
	06/10/08	--	**570**	**550**	**<0.5**	**34**	**3**	**<0.5**	**<0.5**	--	--	--	--
MW-7	04/07/08	--	100	160	<0.5	4	<0.5	<0.5	<0.5	<0.0023/0.0335[2]	0.033	<0.0050	<0.9-<6[3]
	06/10/08	--	**210**	**330**	**<0.5**	**5**	**3**	**<0.5**	**<0.5**	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

EXPLANATIONS:

TBA = t-Butyl alcohol
MTBE = Methyl Tertiary Butyl Ether
DIPE = di-Isopropyl ether
ETBE = Ethyl t-Butyl ether
TAME = t-Amyl methyl ether
1,2-DCA = 1,2 Dichloroethane
EDB = 1,2-Dibromoethane
SVOCs = Semi-Volatile Organic Compounds
(ppb) = Parts per billion
(ppm) = Parts per million
-- = Not Analyzed

ANALYTICAL METHODS:

EPA Method 8260 for Oxygenate Compounds
EPA Method 6010B for Dissolved, Total and Trivalent Chromium
EPA Method 7196A for Hexavalent Chromium
EPA Method 8270 for SVOCs

[1] Laboratory report indicates bis (2-Ethylhexyl) phthalate at 2 ppb.

[2] Total Chromium.

[3] Laboratory report indicates 2-Methylnaphthalene was detected at 30 ppb and Naphthalene at 96 ppb.

NOTE: All other SVOC concentrations were below detection limits.

Table 3

Joint Groundwater Monitoring Data

Shell Service Station
950 Del Presidio Boulevard
San Rafael, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)
MW-1			
06/11/07	30.77	3.35	27.42
09/11/07	30.77	6.61	24.16
12/11/07	30.77	5.61	25.16
03/11/08[1]	30.77	3.65	27.12
06/10/08	**30.77**	**4.81**	**25.96**
MW-2			
06/11/07	29.23	3.95	25.28
09/11/07	29.23	6.82	22.41
12/11/07	29.23	3.97	25.26
03/11/08[1]	29.23	2.27	26.96
06/10/08	**29.23**	**3.34**	**25.89**
MW-3			
06/11/07	30.32	5.31	25.01
09/11/07	30.32	6.51	23.81
12/11/07	30.32	5.79	24.53
03/11/08[1]	30.32	3.90	26.42
06/10/08	**30.32**	**5.10**	**25.22**
MW-4			
06/11/07	31.51	4.03	27.48
09/11/07	31.51	4.97	26.54
12/11/07	31.51	3.82	27.69
03/11/08[1]	31.51	2.25	29.26
06/10/08	**31.51**	**3.65**	**27.86**
TB-1			
06/10/08	**31.51**	**2.98**	**28.53**

EXPLANATIONS:

Joint groundwater monitoring data provided by Blaine Tech Services.

* Site surveyed on June 4, 2007 by Virgil Chavez Land Surveying of Vallejo, CA.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

[1] Joint monitoring was scheduled but not conducted on the same day as Chevron 9-3553.

Table 4

Joint Groundwater Monitoring Data

Valero Station #13781
930 Del Presidio Boulevard
San Rafael, California

WELL ID/ DATE	TOC *(ft.)*	DTW *(ft.)*	GWE *(msl)*
EA-1			
06/11/07	27.45	4.61	22.84
08/29/07[1]	27.45	5.88	21.57
12/11/07	27.45	4.56	22.89
03/19/08[1]	27.45	4.13	23.32
06/10/08	**27.45**	**3.39**	**24.06**
EA-2			
06/11/07	27.43	5.49	21.94
08/29/07[1]	27.43	6.03	21.40
12/11/07	27.43	5.36	22.07
03/19/08[1]	27.43	3.19	24.24
06/10/08	**27.43**	**3.21**	**24.22**
EA-3			
06/11/07	26.83	5.42	21.41
08/29/07[1]	26.83	6.17	20.66
12/11/07	26.83	4.57	22.26
03/19/08[1]	26.83	4.35	22.48
06/10/08	**26.83**	**5.43**	**21.40**
EA-4			
06/11/07	29.90	3.43	26.47
08/29/07[1]	29.90	8.38	21.52
12/11/07	29.90	1.89	28.01
03/19/08[1]	29.90	3.23	26.67
06/10/08	**29.90**	**3.23**	**26.67**
EA-5			
06/11/07	26.70	--	--
08/29/07[1]	26.70	10.13	16.57
12/11/07	26.70	9.36	17.34
03/19/08[1]	26.70	8.76	17.94
06/10/08	**26.70**	**2.07**	**24.63**
EA-7			
06/11/07	27.43	4.96	22.47
08/29/07[1]	27.43	5.85	21.58
12/11/07	27.43	5.06	22.37
03/19/08[1]	27.43	4.45	22.98
06/10/08	**27.43**	**5.56**	**21.87**

Table 4

Joint Groundwater Monitoring Data

Valero Station #13781
930 Del Presidio Boulevard
San Rafael, California

WELL ID/ DATE	TOC (ft.)	DTW (ft.)	GWE (msl)
EA-8			
06/11/07	27.68	5.96	21.72
08/29/07[1]	27.68	--	--
12/11/07	27.68	5.05	22.63
03/19/08[1]	27.68	4.23	23.45
06/10/08	**27.68**	**6.15**	**21.53**
EA-9			
06/11/07	27.96	5.58	22.38
08/29/07[1]	27.96	5.71	22.25
12/11/07	27.96	5.42	22.54
03/19/08[1]	27.96	5.49	22.47
06/10/08	**27.96**	**5.52**	**22.44**
EA-10			
06/11/07	27.11	3.32	23.79
08/29/07[1]	27.11	4.41	22.70
12/11/07	28.11	3.94	24.17
03/19/08[1]	28.11	3.37	24.74
06/10/08	**28.11**	**3.74**	**24.37**
EA-11			
06/11/07	26.67	6.04	20.63
08/29/07[1]	26.67	6.68	19.99
12/11/07	26.67	6.38	20.29
03/19/08[1]	26.67	4.43	22.24
06/10/08	**26.67**	**5.56**	**21.11**
EA-12			
06/11/07	26.56	8.85	17.71
08/29/07[1]	26.56	7.88	18.68
12/11/07	26.56	6.39	20.17
03/19/08[1]	26.56	5.67	20.89
06/10/08	**26.56**	**3.25**	**23.31**
EA-13			
06/11/07	25.49	5.47	20.02
08/29/07[1]	25.49	9.45	16.04
12/11/07	25.49	12.29	13.20
03/19/08[1]	25.49	2.94	22.55
06/10/08	**25.49**	**5.44**	**20.05**

Table 4

Joint Groundwater Monitoring Data

Valero Station #13781

930 Del Presidio Boulevard

San Rafael, California

WELL ID/ DATE	TOC *(ft.)*	DTW *(ft.)*	GWE *(msl)*
EA-14			
06/11/07	25.53	3.98	21.55
08/29/07[1]	25.53	2.94	22.59
12/11/07	25.53	1.83	23.70
03/19/08[1]	25.53	1.20	24.33
06/10/08	**25.53**	**3.15**	**22.38**
EA-15			
06/11/07	26.55	5.37	21.18
08/29/07[1]	26.55	6.36	20.19
12/11/07	26.55	4.30	22.25
03/19/08[1]	26.55	3.67	22.88
06/10/08	**26.55**	**5.55**	**21.00**
EA-16			
06/11/07	24.80	6.85	17.95
08/29/07[1]	24.80	8.62	16.18
12/11/07	24.80	8.00	16.80
03/19/08[1]	24.80	5.79	19.01
06/10/08	**24.80**	**6.96**	**17.84**

Table 4

Joint Groundwater Monitoring Data

Valero Station #13781

930 Del Presidio Boulevard

San Rafael, California

EXPLANATIONS:

Joint groundwater monitoring data provided by Groundwater & Environmental Services.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

-- = Not Measured / Not Analyzed

[1] Joint monitoring was scheduled but not conducted on the same day as Chevron 9-3553.

Table 4

Joint Groundwater Monitoring Data

76 Station #4774

Del Presidio Boulevard

San Rafael, California

WELL ID/ DATE	TOC *(ft.)*	DTW *(ft.)*	GWE *(msl)*
MW-1			
06/10/08	**28.12**	**10.52**	**17.60**
MW-2			
06/10/08	**27.40**	**6.98**	**20.42**
MW-3			
06/10/08	**27.70**	**5.65**	**22.05**

EXPLANATIONS:

Joint groundwater monitoring data provided by TRC.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hill, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3553
Site Address: 949 Del Presidio Blvd.
City: San Rafael, CA

Job Number: 386446
Event Date: 6-10-8 (inclusive)
Sampler: FT

Well ID: MW-1
Well Diameter: 2 in.
Total Depth: 19.55 ft.
Depth to Water: 9.33 ft.

Date Monitored: 6-10-8

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

10.22 xVF .17 = 1.73 x3 case volume = Estimated Purge Volume: 5.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.37

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1327
Sample Time/Date: 1346 / 6-10-8
Approx. Flow Rate: — gpm.
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 10.26

Weather Conditions: HOT
Water Color: V. LT. Gray Odor: Y / N YES
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1330	1.5	7.22	1698	22.1		
1334	3.0	7.19	1688	21.9		
1338	5.0	7.14	1678	21.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)
	2				

COMMENTS: Monnison 8" oil

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3553 Job Number: 386446
Site Address: 949 Del Presidio Blvd. Event Date: 6.10.8 (inclusive)
City: San Rafael, CA Sampler: FT

Well ID MW-2
Well Diameter 2 in.
Total Depth 18.96 ft.
Depth to Water 7.38 ft.
11.58 xVF .17 = 1.96

Date Monitored: 6.10.8

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

x3 case volume = Estimated Purge Volume: 6.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.69

Purge Equipment:
- Disposable Bailer ✓
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other:

Sampling Equipment:
- Disposable Bailer ✓
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1255
Sample Time/Date: 1317 / 6.10.8
Approx. Flow Rate: ✓ gpm.
Did well de-water? NO If yes, Time: Volume: gal.

Weather Conditions: HOT
Water Color: LT. GRAY Odor: (Y) / N YES
Sediment Description: S. SILTY
DTW @ Sampling: 8.20

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1259	2.0	6.95	945	22.4		
1303	4.0	6.90	956	21.9		
1307	6.0	6.87	967	21.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)
	2				

COMMENTS: MORRISON 8" OK

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3553 Job Number: 386446
Site Address: 949 Del Presidio Blvd. Event Date: 6.10.8 (inclusive)
City: San Rafael, CA Sampler: FT

Well ID MW-3
Well Diameter 2 in.
Total Depth 19.42 ft.
Depth to Water 10.20 ft.
9.22 xVF .17 = 1.56

Date Monitored: 6.10.8

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

x3 case volume = Estimated Purge Volume: 5.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.04

Purge Equipment:
- Disposable Bailer ✓
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other:

Sampling Equipment:
- Disposable Bailer ✓
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1502
Sample Time/Date: 1520 / 6.10.8
Approx. Flow Rate: / gpm.
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 10.95

Weather Conditions: HOT
Water Color: CLEAR Odor: (Y) / N YES
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1505	1.5	6.85	1016	21.5		
1508	3.0	6.85	1025	21.4		
1512	5.0	6.82	1036	20.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)
	2				

COMMENTS: BOARD 2.8"

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3553 | Job Number: 386446
Site Address: 949 Del Presidio Blvd. | Event Date: 6.10.8 (inclusive)
City: San Rafael, CA | Sampler: ET

Well ID: MW-4
Well Diameter: 2 in.
Total Depth: 18.95 ft.
Depth to Water: 10.50 ft.
8.45 xVF .17 = 1.43 x3 case volume = Estimated Purge Volume: 4.0 gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.19

Date Monitored: 6.10.8

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1400
Sample Time/Date: 1425 / 6.10.8
Approx. Flow Rate: — gpm.
Did well de-water? ND If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: 10.85

Weather Conditions: HOT
Water Color: V.LT. GRAY Odor: (Y) / N
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1404	1.5	6.90	1460	21.4		
1408	3.0	6.87	1452	21.1		
1411	4.0	6.83	1442	20.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)

COMMENTS: MORRISON 8" OK

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3553 | Job Number: 386446
Site Address: 949 Del Presidio Blvd. | Event Date: 6.10.8 (inclusive)
City: San Rafael, CA | Sampler: FT

Well ID: MW-5 | Date Monitored: 6.10.8
Well Diameter: 2 in.
Total Depth: 20.10 ft.
Depth to Water: 6.30 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

13.80 xVF .17 = 2.34 x3 case volume = Estimated Purge Volume: 7.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.06

Purge Equipment:
- Disposable Bailer: ✓
- Stainless Steel Bailer:
- Stack Pump:
- Suction Pump:
- Grundfos:
- Peristaltic Pump:
- QED Bladder Pump:
- Other:

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer:
- Discrete Bailer:
- Peristaltic Pump:
- QED Bladder Pump:
- Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1155 | Weather Conditions: Hot
Sample Time/Date: 1217 / 6.10.8 | Water Color: CLEAR | Odor: Y / (N)
Approx. Flow Rate: ✓ gpm. | Sediment Description:
Did well de-water? NO | If yes, Time: _____ | Volume: _____ gal. | DTW @ Sampling: 6.65

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1200	2.5	7.08	504	21.3		
1205	5.0	6.99	526	20.9		
1209	7.0	6.91	558	20.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)
	2				

COMMENTS: EMIO 12" DIC

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3553 Job Number: 386446
Site Address: 949 Del Presidio Blvd. Event Date: 6.10.8 (inclusive)
City: San Rafael, CA Sampler: FT

Well ID MW-6 Date Monitored: 6.10.8
Well Diameter 2 in.
Total Depth 20.00 ft.
Depth to Water 9.78 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

10.22 xVF .17 = 1.73 x3 case volume = Estimated Purge Volume: 5.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.82

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Discrete Bailer	
Suction Pump		Peristaltic Pump	
Grundfos		QED Bladder Pump	
Peristaltic Pump		Other:	
QED Bladder Pump			
Other:			

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1230 Weather Conditions: HOT
Sample Time/Date: 1249 / 6.10.8 Water Color: CLEAR Odor: Ø / N YES
Approx. Flow Rate: / gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 9.87

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1234	1.5	7.07	1364	21.1		
1238	3.0	7.02	1415	20.6		
1242	5.0	6.97	1435	20.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)
	2				

COMMENTS: Empty 12" OK"

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3553 | Job Number: 386446
Site Address: 949 Del Presidio Blvd. | Event Date: 6.10.8 (inclusive)
City: San Rafael, CA | Sampler: FT

Well ID: MW-7 | Date Monitored: 6.10.8
Well Diameter: 2 in.
Total Depth: 20.00 ft.
Depth to Water: 8.60 ft. ☐ Check if water column is less then 0.50 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

11.40 xVF .17 = 1.93 x3 case volume = Estimated Purge Volume: 6.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.88

Purge Equipment: ✓
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment: ✓
Disposable Bailer
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1430 | Weather Conditions: HOT
Sample Time/Date: 1450 / 6.10.8 | Water Color: CLEAR | Odor: Y / N YES
Approx. Flow Rate: ✓ gpm. | Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 9.02

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1434	2.0	6.94	610	21.1		
1438	4.0	6.92	622	20.8		
1441	6.0	6.89	635	20.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)
	2				

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only

Acct. #: 10964 Sample # 538074-81 Group #: 005352

Q61008-02

1095658

Facility #: SS#9-3553 (OML) G-R#386446 Global ID#T0604100157

Site Address: 949 DEL PRESIDIO BLVD., SAN RAFAEL, CA

Chevron PM: AC Lead Consultant: CRAPL

Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568

Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)

Consultant Phone #: 925-551-7555 Fax #: 925-551-7899

Sampler: FRANK TENNYSON

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (Potable / NPDES)	Matrix: Oil / Air	Total Number of Containers	BTEX + MTBE 8260 (8021)	TPH 8015 MOD GRO	TPH 8015 MOD DRO (Silica Gel Cleanup)	8260 full scan	Oxygenates (8260)	Total Lead Method	Dissolved Lead Method
QA	6.10.8					W		2	X	X					
MW-1		1346	X					8	X	X	X		X		
MW-2		1317	X					8	X	X	X		X		
MW-3		1520	X					8	X	X	X		X		
MW-4		1420	X					8	X	X	X		X		
MW-5		1217	X					8	X	X	X		X		
MW-6		1249	X					8	X	X	X		X		
MW-7	↓	1450	X			↓		8	X	X	X		X		

Analyses Requested

Preservation Codes

Preservative Codes

H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

- ☐ J value reporting needed
- ☒ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation

- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run ____ oxy's on highest hit
- ☐ Run ____ oxy's on all hits

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)

STD. TAT | 72 hour | 48 hour | 24 hour | 4 day | 5 day

Data Package Options (please circle if required)

QC Summary | Type I - Full | Type VI (Raw Data) | ☐ Coelt Deliverable not need | EDF/EDD | WIP (RWQCB) | Disk

	Date	Time		Date	Time
Relinquished by:	6.10.8	1655	Received by:	6.10.8	1655
Relinquished by:	11JUN08	1630	Received by: DHL		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other DHL			Received by:	6/11/08	8930
Temperature Upon Receipt 2.3.4.0 C°			Custody Seals Intact? Yes No		

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1095658. Samples arrived at the laboratory on Thursday, June 12, 2008. The PO# for this group is 0015025028 and the release number is COSTA.

Client Description	Lancaster Labs Number
QA-T-080610 NA Water	5387074
MW-1-W-080610 Grab Water	5387075
MW-2-W-080610 Grab Water	5387076
MW-3-W-080610 Grab Water	5387077
MW-4-W-080610 Grab Water	5387078
MW-5-W-080610 Grab Water	5387079
MW-6-W-080610 Grab Water	5387080
MW-7-W-080610 Grab Water	5387081

ELECTRONIC COPY TO CRA c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

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Analysis Report

Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Michele M. Turner

Michele M. Turner
Director

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW5387074 Group No. 1095658

QA-T-080610 NA Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 QA
Collected:06/10/2008

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

3663Q

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/15/2008 23:51	Martha L Seidel	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/19/2008 12:03	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/15/2008 23:51	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/19/2008 12:03	Ginelle L Feister	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW5387075 Group No. 1095658

MW-1-W-080610 Grab Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 MW-1
Collected:06/10/2008 13:46 by FT

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

36631

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	300.	50.	ug/l	1
06610	TPH-DRO (Water) w/Si Gel	n.a.	170.	50.	ug/l	1
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	82.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	2.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	200.	2.	ug/l	1
05401	Benzene	71-43-2	1.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/17/2008 22:03	Steven A Skiles	1
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/17/2008 03:01	Diane V Do	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 03:19	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/17/2008 22:03	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008 03:19	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1

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Analysis Report

Lancaster Laboratories Sample No. WW5387076 Group No. 1095658

MW-2-W-080610 Grab Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 MW-2
Collected:06/10/2008 13:17 by FT

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

36632

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	1,000.	50.	ug/l	1
06610	TPH-DRO (Water) w/Si Gel	n.a.	550.	50.	ug/l	1
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	53.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	180.	2.	ug/l	1
05401	Benzene	71-43-2	13.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	3.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	2.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	3.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/17/2008 22:36	Steven A Skiles	1
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/17/2008 03:20	Diane V Do	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 03:42	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/17/2008 22:36	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008 03:42	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1

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Analysis Report

Lancaster Laboratories Sample No. WW5387077 Group No. 1095658

MW-3-W-080610 Grab Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 MW-3
Collected:06/10/2008 15:20 by FT

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

36633

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	6,000.	250.	ug/l	5
06610	TPH-DRO (Water) w/Si Gel	n.a.	2,000.	160.	ug/l	5
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	560.	0.5	ug/l	1
02011	di-Iscpropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	68.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	8.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	6,900.	50.	ug/l	25
05401	Benzene	71-43-2	330.	3.	ug/l	5
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	3.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	76.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	11.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/17/2008 23:08	Carrie E Youtzy	5
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/17/2008 12:29	Diane V Do	5
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 04:05	Michael A Ziegler	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 04:28	Michael A Ziegler	5
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/22/2008 23:14	Michael A Ziegler	25
01146	GC VOA Water Prep	SW-846 5030B	1	06/17/2008 23:08	Carrie E Youtzy	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008 04:05	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	06/20/2008 04:28	Michael A Ziegler	5
01163	GC/MS VOA Water Prep	SW-846 5030B	3	06/22/2008 23:14	Michael A Ziegler	25
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1

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Analysis Report

Lancaster Laboratories Sample No. WW5387078 Group No. 1095658

MW-4-W-080610 Grab Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 MW-4
Collected:06/10/2008 14:20 by FT

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

36634

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	2,600.	50.	ug/l	1
06610	TPH-DRO (Water) w/Si Gel	n.a.	800.	50.	ug/l	1
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	14.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	2.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	470.	2.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	0.8	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/17/2008 23:41	Steven A Skiles	1
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/17/2008 03:56	Diane V Do	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 04:52	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/17/2008 23:41	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008 04:52	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1

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Analysis Report

Lancaster Laboratories Sample No. WW5387079 Group No. 1095658

MW-5-W-080610 Grab Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 MW-5
Collected:06/10/2008 12:17 by FT

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

36635

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	61.	50.	ug/l	1
06610	TPH-DRO (Water) w/Si Gel	n.a.	63.	50.	ug/l	1
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	5.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	2.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	130.	2.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/18/2008 00:13	Steven A Skiles	1
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/17/2008 04:14	Diane V Do	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 05:15	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/18/2008 00:13	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008 05:15	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1

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Analysis Report

Lancaster Laboratories Sample No. WW5387080 Group No. 1095658

MW-6-W-080610 Grab Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 MW-6
Collected:06/10/2008 12:49 by FT

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

36636

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	68.	50.	ug/l	1
06610	TPH-DRO (Water) w/Si Gel	n.a.	77.	50.	ug/l	1
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	550.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	34.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	3.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	570.	2.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/18/2008 00:46	Steven A Skiles	1
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/17/2008 04:33	Diane V Do	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 05:38	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/18/2008 00:46	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008 05:38	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1

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Analysis Report

Lancaster Laboratories Sample No. WW5387081 Group No. 1095658

MW-7-W-080610 Grab Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 MW-7
Collected:06/10/2008 14:50 by FT

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

36637

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	3,200.	50.	ug/l	5
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,400.	50.	ug/l	1
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	330.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	5.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	3.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	210.	2.	ug/l	1
05401	Benzene	71-43-2	200.	3.	ug/l	5
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	3.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	130.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	11.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/18/2008 01:18	Steven A Skiles	5
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/17/2008 04:51	Diane V Do	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 06:01	Michael A Ziegler	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/22/2008 23:36	Michael A Ziegler	5
01146	GC VOA Water Prep	SW-846 5030B	1	06/18/2008 01:18	Steven A Skiles	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008 06:01	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	06/22/2008 23:36	Michael A Ziegler	5
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1

Quality Control Summary

Client Name: Chevron
Reported: 06/26/08 at 07:13 PM

Group Number: 1095658

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 081660023A	Sample number(s): 5387075-5387081							
TPH-DRO (Water) w/Si Gel	N.D.	29.	ug/l	86	88	60-124	1	20
Batch number: 08166A07B	Sample number(s): 5387075-5387081							
TPH-GRO - Waters	N.D.	50.	ug/l	114	113	75-135	2	30
Batch number: 08167A15A	Sample number(s): 5387074							
TPH-GRO - Waters	N.D.	50.	ug/l	109	109	75-135	0	30
Batch number: D081713AA	Sample number(s): 5387075-5387081							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	85		73-119		
di-Isopropyl ether	N.D.	0.5	ug/l	98		70-123		
Ethyl t-butyl ether	N.D.	0.5	ug/l	97		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	96		79-113		
t-Butyl alcohol	N.D.	2.	ug/l	89		74-117		
Benzene	N.D.	0.5	ug/l	100		78-119		
1,2-Dichloroethane	N.D.	0.5	ug/l	97		69-135		
Toluene	N.D.	0.5	ug/l	98		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	93		81-114		
Ethylbenzene	N.D.	0.5	ug/l	97		82-119		
Xylene (Total)	N.D.	0.5	ug/l	96		83-113		
Batch number: E081741AA	Sample number(s): 5387077,5387081							
t-Butyl alcohol	N.D.	2.	ug/l	99		74-117		
Benzene	N.D.	0.5	ug/l	105		78-119		
Batch number: Z081712AA	Sample number(s): 5387074							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	94		73-119		
Benzene	N.D.	0.5	ug/l	95		78-119		
Toluene	N.D.	0.5	ug/l	101		85-115		
Ethylbenzene	N.D.	0.5	ug/l	105		82-119		
Xylene (Total)	N.D.	0.5	ug/l	105		83-113		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 08166A07B	Sample number(s): 5387075-5387081 UNSPK: P388908								
TPH-GRO - Waters	111		63-154						
Batch number: 08167A15A	Sample number(s): 5387074 UNSPK: P387071								
TPH-GRO - Waters	118		63-154						

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 06/26/08 at 07:13 PM

Group Number: 1095658

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: D081713AA	Sample number(s): 5387075-5387081 UNSPK: P388684								
Methyl Tertiary Butyl Ether	87	85	69-127	2	30				
di-Isopropyl ether	101	97	68-129	5	30				
Ethyl t-butyl ether	99	97	78-119	2	30				
t-Amyl methyl ether	98	97	72-125	1	30				
t-Butyl alcohol	91	91	70-121	1	30				
Benzene	102	101	83-128	1	30				
1,2-Dichloroethane	100	96	70-143	3	30				
Toluene	103	100	83-127	3	30				
1,2-Dibromoethane	94	91	78-120	3	30				
Ethylbenzene	103	101	82-129	1	30				
Xylene (Total)	102	100	82-130	2	30				
Batch number: E081741AA	Sample number(s): 5387077,5387081 UNSPK: P389868								
t-Butyl alcohol	94	101	70-121	5	30				
Benzene	104	111	83-128	6	30				
Batch number: Z081712AA	Sample number(s): 5387074 UNSPK: P387067								
Methyl Tertiary Butyl Ether	94	96	69-127	1	30				
Benzene	101	102	83-128	1	30				
Toluene	105	104	83-127	1	30				
Ethylbenzene	108	109	82-129	0	30				
Xylene (Total)	106	107	82-130	1	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-DRO (Water) w/Si Gel
Batch number: 081660023A

	Orthoterphenyl
5387075	87
5387076	96
5387077	113
5387078	94
5387079	94
5387080	90
5387081	90
Blank	82
LCS	101
LCSD	104
Limits:	59-131

Analysis Name: TPH-GRO - Waters
Batch number: 08166A07B

	Trifluorotoluene-F

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 06/26/08 at 07:13 PM

Group Number: 1095658

Surrogate Quality Control

5387075	122
5387076	139*
5387077	134
5387078	158*
5387079	111
5387080	111
5387081	130
Blank	112
LCS	124
LCSD	123
MS	123
Limits:	63-135

Analysis Name: TPH-GRO - Waters
Batch number: 08167A15A

	Trifluorotoluene-F
5387074	93
Blank	98
LCS	105
LCSD	109
MS	118
Limits:	63-135

Analysis Name: BTEX+5 Oxygenates+EDC+EDB
Batch number: D081713AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5387075	88	88	93	102
5387076	88	87	92	101
5387077	84	86	91	105
5387078	90	90	89	109
5387079	90	90	94	102
5387080	91	91	95	102
5387081	80	81	89	110
Blank	92	90	95	100
LCS	93	92	92	104
MS	93	91	94	110
MSD	93	94	94	106
Limits:	80-116	77-113	80-113	78-113

Analysis Name: 8260 Master Scan (water)
Batch number: E081741AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Blank	96	96	94	93
LCS	95	97	94	93
MS	96	93	95	94
MSD	95	93	94	94
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z081712AA

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Group Number: 1095658
Reported: 06/26/08 at 07:13 PM

Surrogate Quality Control

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5387074	98	91	96	94
Blank	98	90	98	95
LCS	96	88	97	102
MS	96	89	96	101
MSD	96	88	96	101
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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VALERO MARKETING AND SUPPLY COMPANY

21-0048

Second Quarter 2008
Groundwater Monitoring Report
Valero Station #13781
930 Del Presidio Blvd.
San Rafael, California

CALIFORNIA REGIONAL WATER
AUG 27 2008
QUALITY CONTROL BOARD

VALERO MARKETING AND SUPPLY COMPANY
SECOND QUARTER 2008 GROUNDWATER MONITORING REPORT

SITE ADDRESS:	Valero Station #13781 930 Del Presidio Blvd San Rafael, CA	**REGULATORY AGENCY:**	Regional Water Quality Control Board, San Francisco Bay Region
		REGULATORY CONTACT:	Ralph Lambert
		REGULATORY CASE #:	21-0048
REMEDIATION SYSTEM:	Inactive	**LOCAL OVERSIGHT:**	Las Gallinas Valley Sanitary Sewer District
VALERO CONTACT:	Robert Ehlers		Mark Williams
		GEOTRACKER GLOBAL ID:	T0604100047

GAUGING DATE: June 10, 2008
SAMPLING DATE: June 10-11, 2008
REPORT DATE: August 19, 2008
CURRENT SITE STATUS: Active Valero-branded service station
MONITORING PERIOD: Second Quarter 2008

WORK PERFORMED:
Groundwater wells were gauged, sampled and analyzed for total petroleum hydrocarbons as gasoline (TPH-g), total petroleum hydrocarbons as diesel (TPH-d), methyl tert-butyl ether (MTBE), benzene, toluene, ethylbenzene, and total xylenes (BTEX), and tert-butyl alcohol (TBA).

GROUNDWATER MONITORING:

Number of Wells:	15
Liquid Phase Hydrocarbons (LPH):	None observed
Gauging Frequency:	All wells Quarterly
Sampling Frequency:	10 Wells Quarterly, 5 Wells Annually
Groundwater Depth:	Between 2 and 7 feet below ground surface
Groundwater Flow:	Southwest
Hydraulic Gradient:	0.027 ft/ft

CURRENT STATUS/PLANS/RECOMMENDATIONS
All groundwater monitoring wells were gauged and fourteen wells were sampled; well EA4 was not sampled this quarter. Benzene was detected in four wells with a maximum concentration of 200 micrograms per liter (µg/L) in well EA7. TPH-g was detected in six wells, with a maximum concentration of 2,100 µg/L in well EA7. MTBE was detected in ten wells with a maximum detected concentration of 140 µg/L in well EA7. TBA was detected in eight wells with a maximum concentration of 1,500 µg/L in well EA1.

The site has been recommended for closure and California Regional Water Quality Control Board personnel has approved well destructions. Wells EA1, EA2, EA3, EA4, EA5, EA7, EA8, EA10, EA12, EA13, EA14, and EA15 will be destroyed in accordance with well destruction permits by either grouting in place or drilling out. The wells will be destroyed upon receipt of well destruction permits.

Ownership of wells EA9, EA11, and EA16 will be transferred to other companies for continued monitoring.

SITE SPECIFIC GEOLOGY/HYDROGEOLOGY:

This site is located in the San Rafael Groundwater Basin. Sediments beneath the site are composed of discontinuous layers of gravels, sands and clays over poorly cemented mudstone bedrock. Regionally, groundwater flows southeast towards San Francisco Bay. The site is approximately 25 feet above sea level.

POTENTIAL SENSITIVE RECEPTORS:

According to an archive search of Department of Water Resources, there are no wells within 1,000 feet of this site.

BACKGROUND

This site has been in use as a service station since 1963. In 1987, when four steel, single-walled underground storage tanks (USTs) were removed, a hole in one of the tanks was observed, with product in the excavated tank pit. The steel tanks were replaced by three single-walled fiberglass gasoline USTs, one single-walled fiberglass diesel UST, and one single-walled fiberglass used oil tank UST. At this time four monitoring wells were installed, with the additional wells being added in 1988, 1991, and 1995. In 1993 a groundwater extraction and treatment system was installed.

REMEDIATION SYSTEM SUMMARY:

The current groundwater extraction system consists of one 6-inch groundwater extraction well (EA5), a pneumatic extraction pump, and three 1,000-pound aqueous-phase granular activated carbon canisters.

GES took over remedial operations from Environmental Resolutions, Inc. in January 2007, and applied for system discharge permits from Las Gallinas Valley Sanitary District. The remediation system was non-operational in the first quarter of 2007. The remediation system was started May 23, 2007. Since that time, the system has maintained a 100% uptime. The system was shut down on March 20, 2008 due to low hydrocarbon concentrations in the influent and on site. During the life of the treatment system a total of 860,294 gallons of water was recovered, treated, and discharged. Of that total, 113,684 gallons of water was treated and discharged while GES operated the system. The approximate total hydrocarbon mass recovery by the treatment system during this period of time was 0.27 pounds.

Sherris Prall
Project Manager

Mark C. Peterson, CEG 2085
Principal Hydrogeologist

Attachments:
Figures:

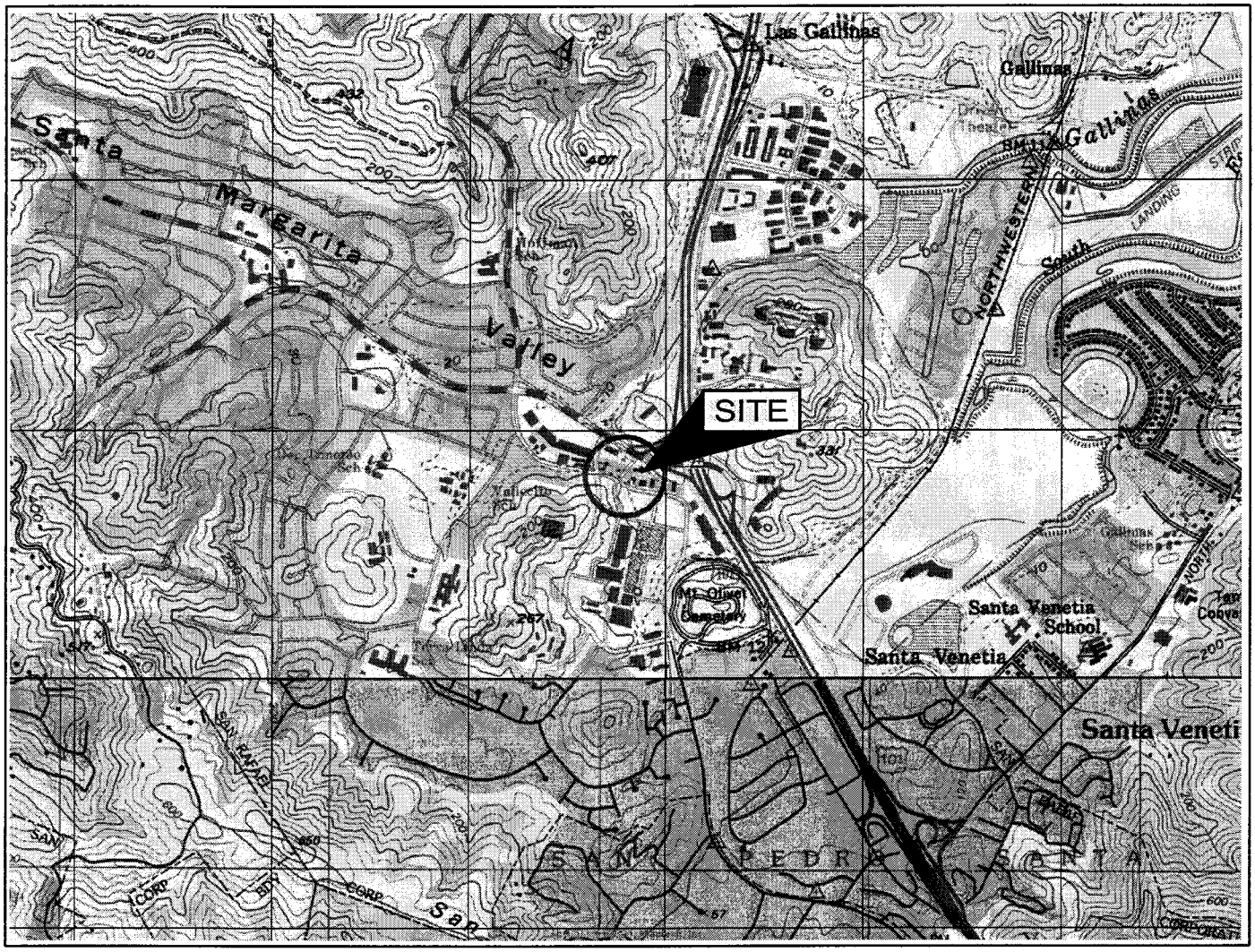
- Figure 1 – Site Location Map
- Figure 2 – Groundwater Elevation Map
- Figure 3 – Analytical Distribution Map
- Figure 4 – Benzene Isoconcentration Map
- Figure 5– TPH-g Isoconcentration Map
- Figure 6 – MTBE Isoconcentration Map
- Figure 7 – TBA Isoconcentration Map

Hydrographs for Wells EA1, EA2, EA3, EA5, EA7, EA8, EA9, EA15

Tables:

- Table 1 – Well Construction Details
- Table 2 – Cumulative Groundwater Sampling Data
- Table 3 – Additional Cumulative Groundwater Sampling Data
- Table 4 – San Rafael System Operation

Field Protocols
Field Sheets
Lab Report



SOURCE: USGS 7.5 MINUTE SERIES
TOPOGRAPHIC QUADRANGLE 1980
NOVATO, CALIFORNIA
CONTOUR INTERVAL = 40'

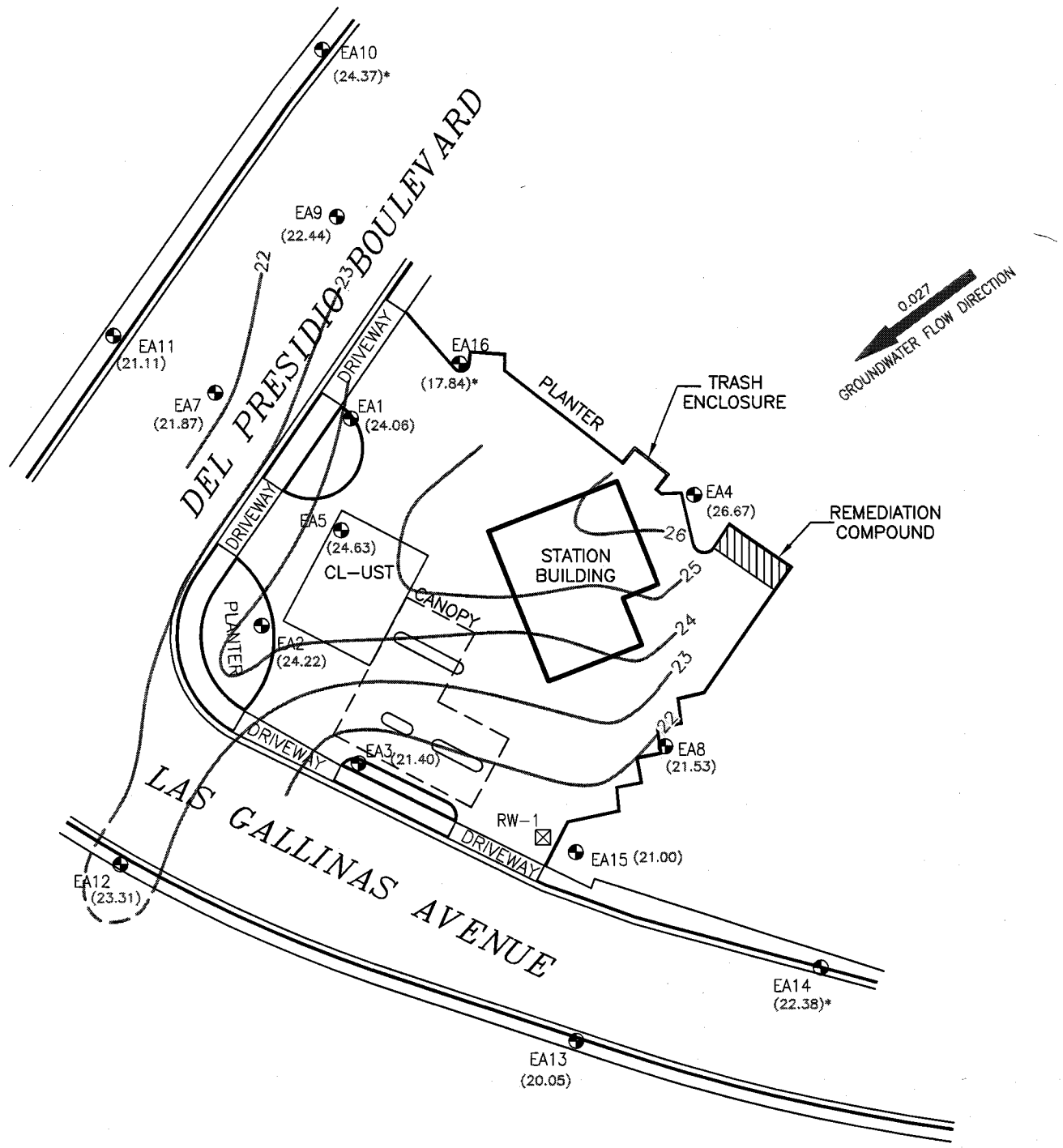


QUADRANGLE LOCATION

LAT. 37° 59' 55.54" N
LONG. 122° 30' 33.35" W
(APPROXIMATE SITE COORDINATES)

DRAFTED BY: M,J,L, (S.D.)	SITE LOCATION MAP
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520

SCALE IN FEET	DATE	FIGURE
0 2000	6/2007	1



LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (20.05) GROUNDWATER ELEVATION (feet)
- * NOT USED FOR CONTOURING
- GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- 0.027 GROUNDWATER GRADIENT DIRECTION

DRAFTED BY: E.V. (N.J.)	GROUNDWATER ELEVATION MAP JUNE 10, 2008		
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA		
REVIEWED BY:			
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520		
	SCALE IN FEET 0 APPROXIMATE 50	DATE 7-10-08	FIGURE 2

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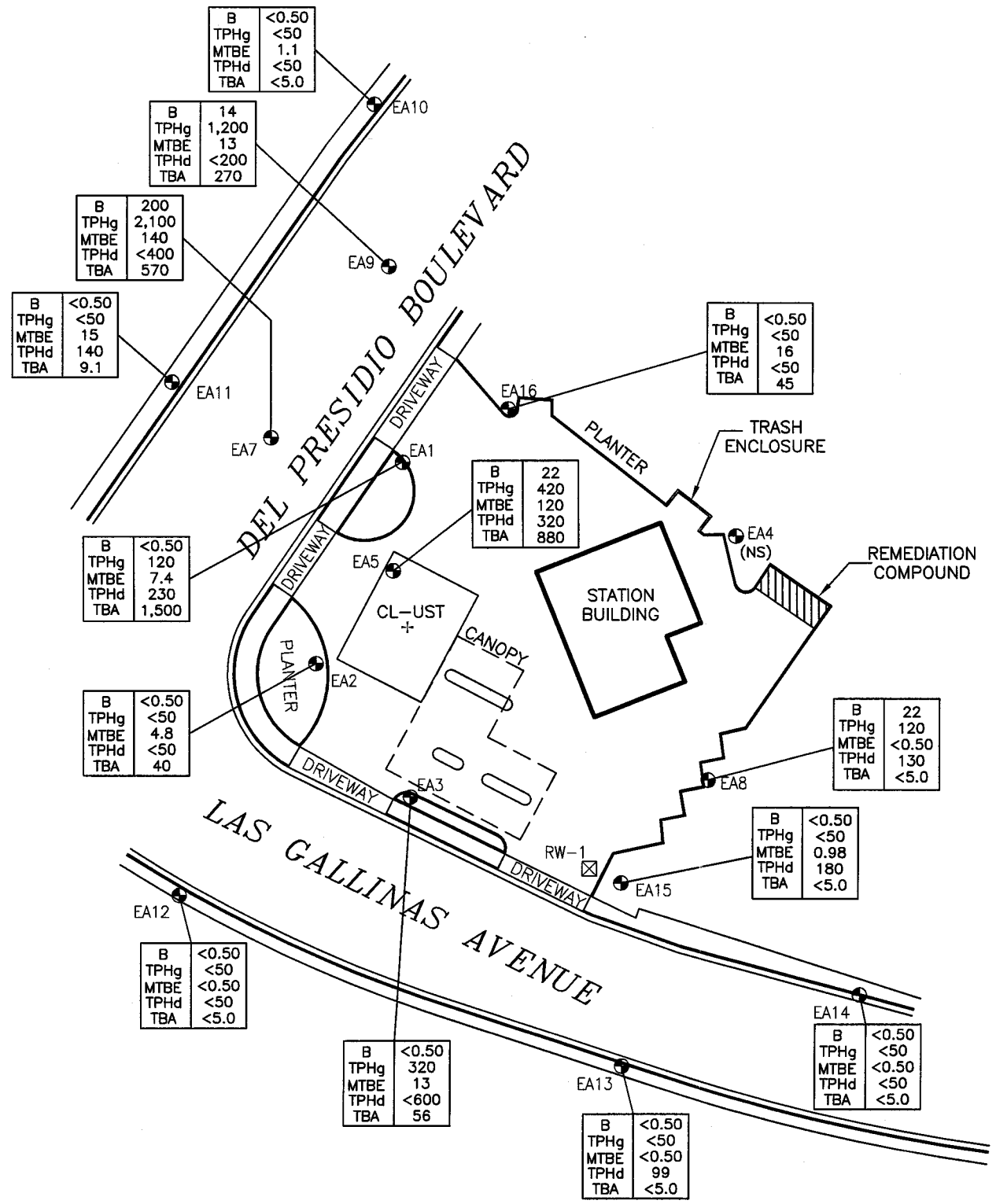

LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- B BENZENE
- TPHg TOTAL PETROLEUM HYDROCARBON (gas)
- TPHd TOTAL PETROLEUM HYDROCARBON (diesel)
- MTBE METHYL *tert* –BUTYL ETHER
- TBA *tert*–BUTYL ALCOHOL
- NS NOT SAMPLED

ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	ANALYTICAL DISTRIBUTION MAP JUNE 10, 2008
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520
NORTH	SCALE IN FEET: 0 APPROXIMATE 50 / DATE: 7–10–08 / FIGURE: 3

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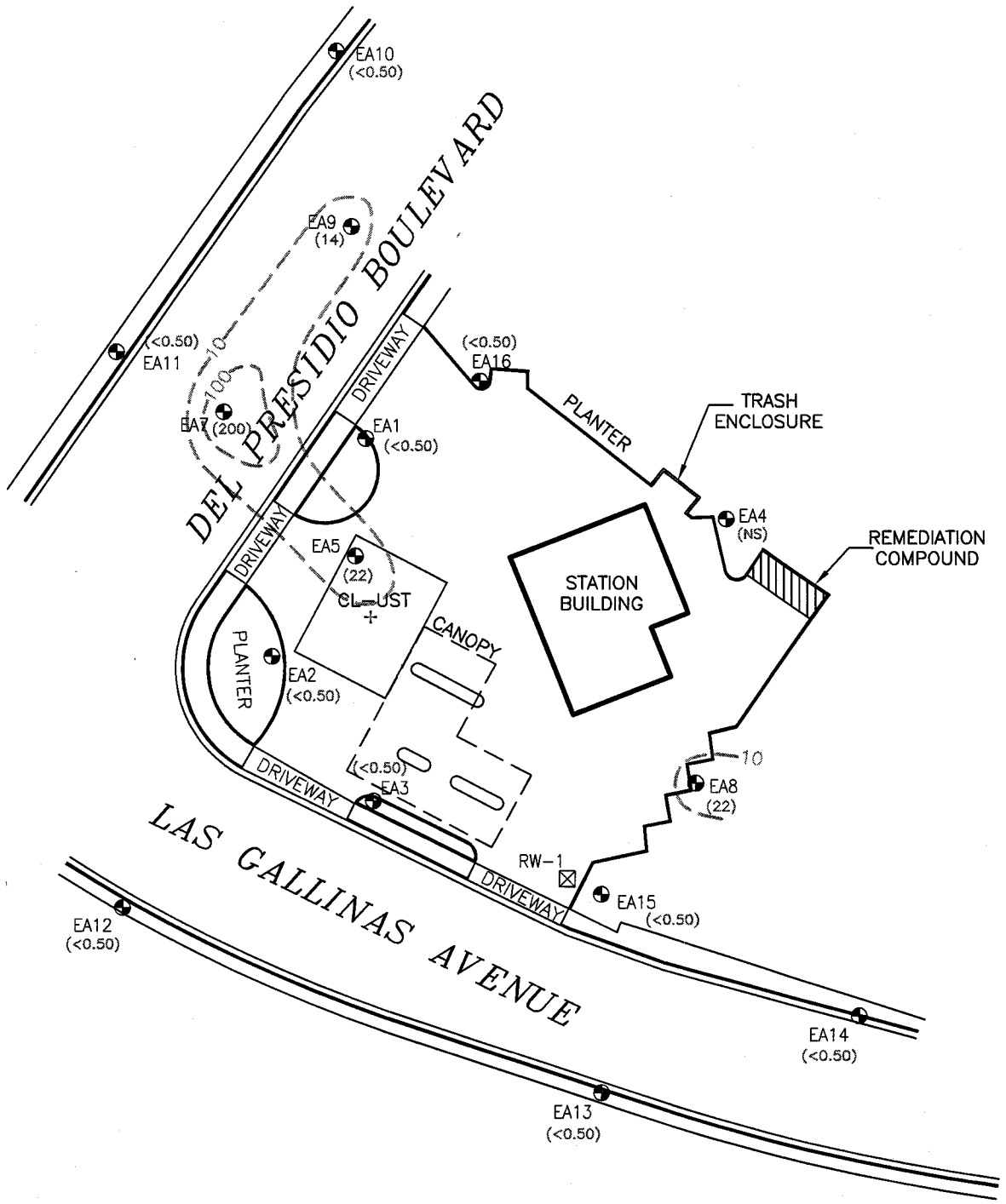

LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<0.50) BENZENE CONCENTRATION (ug/L)
- BENZENE CONCENTRATION CONTOUR (ug/L)
- (NS) NOT SAMPLED
- ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	BENZENE ISOCONCENTRATION MAP JUNE 10, 2008
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520
SCALE IN FEET: 0 APPROXIMATE 50	DATE: 7-10-08 / FIGURE: 4

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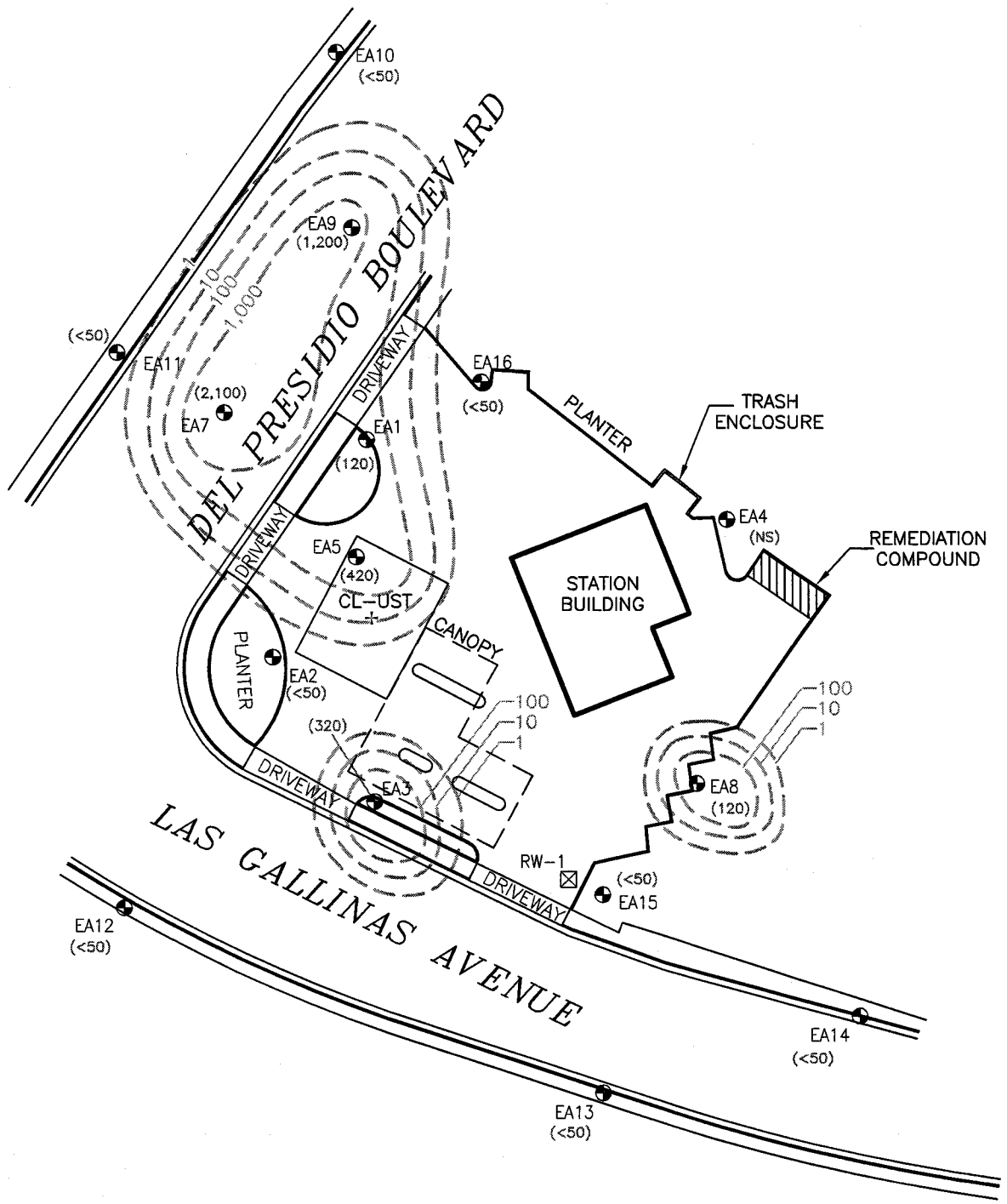

LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<50) TPHG CONCENTRATION (ug/L)
- TPHG CONCENTRATION CONTOUR (ug/L)
- (NS) NOT SAMPLED

ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	TPHg ISOCONCENTRATION MAP JUNE 10, 2008		
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA		
REVIEWED BY:			
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520		
	SCALE IN FEET 0 APPROXIMATE 50	DATE 7-10-08	FIGURE 5

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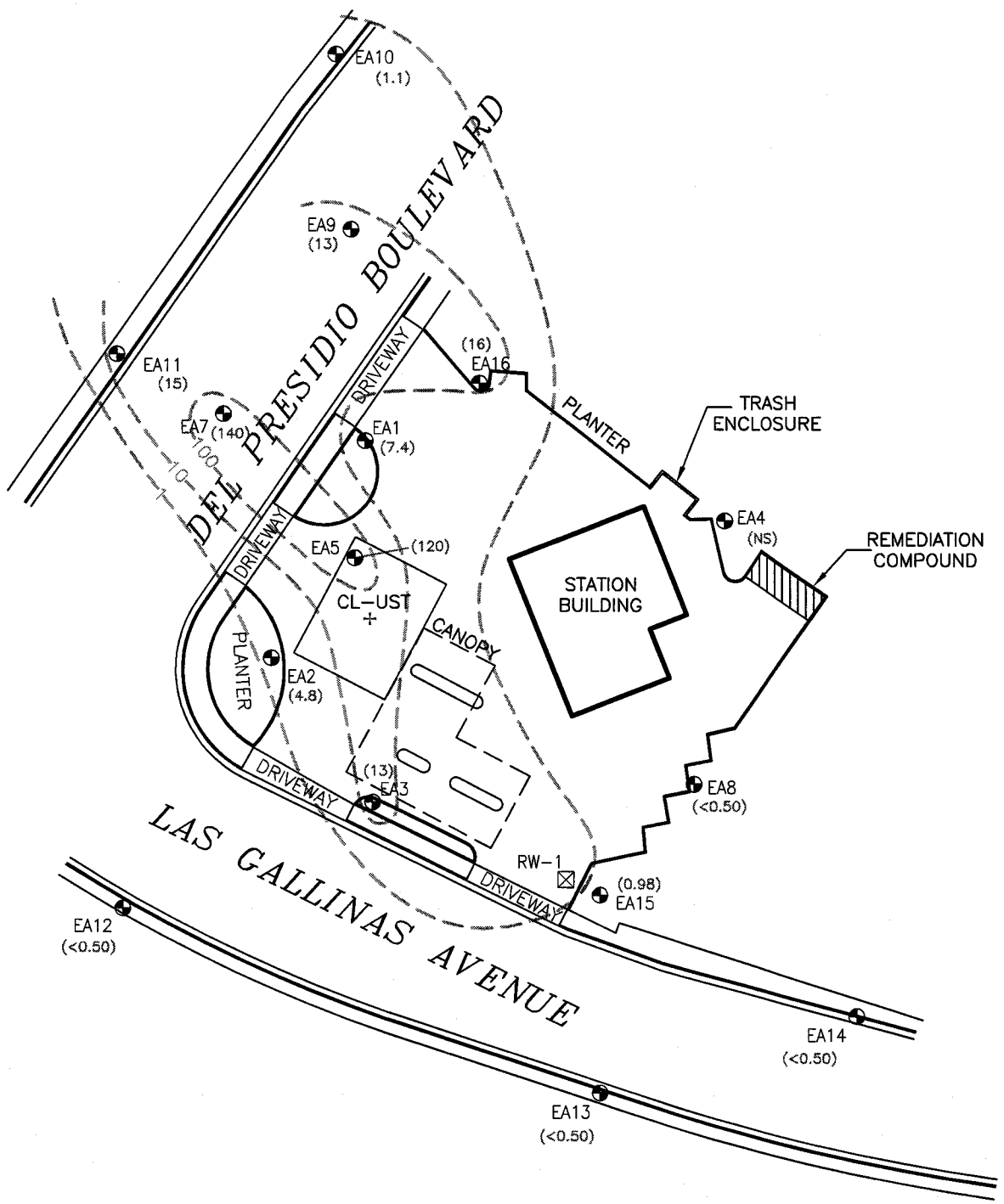

LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<0.50) MTBE CONCENTRATION (ug/L)
- MTBE CONCENTRATION CONTOUR (ug/L)
- MTBE METHYL *tert*–BUTYL ETHER
- (NS) NOT SAMPLED
- ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	**MTBE ISOCONCENTRATION MAP JUNE 10, 2008**
CHECKED BY:	**VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA**
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520

SCALE IN FEET	DATE	FIGURE
0 APPROXIMATE 50	7–10–08	6

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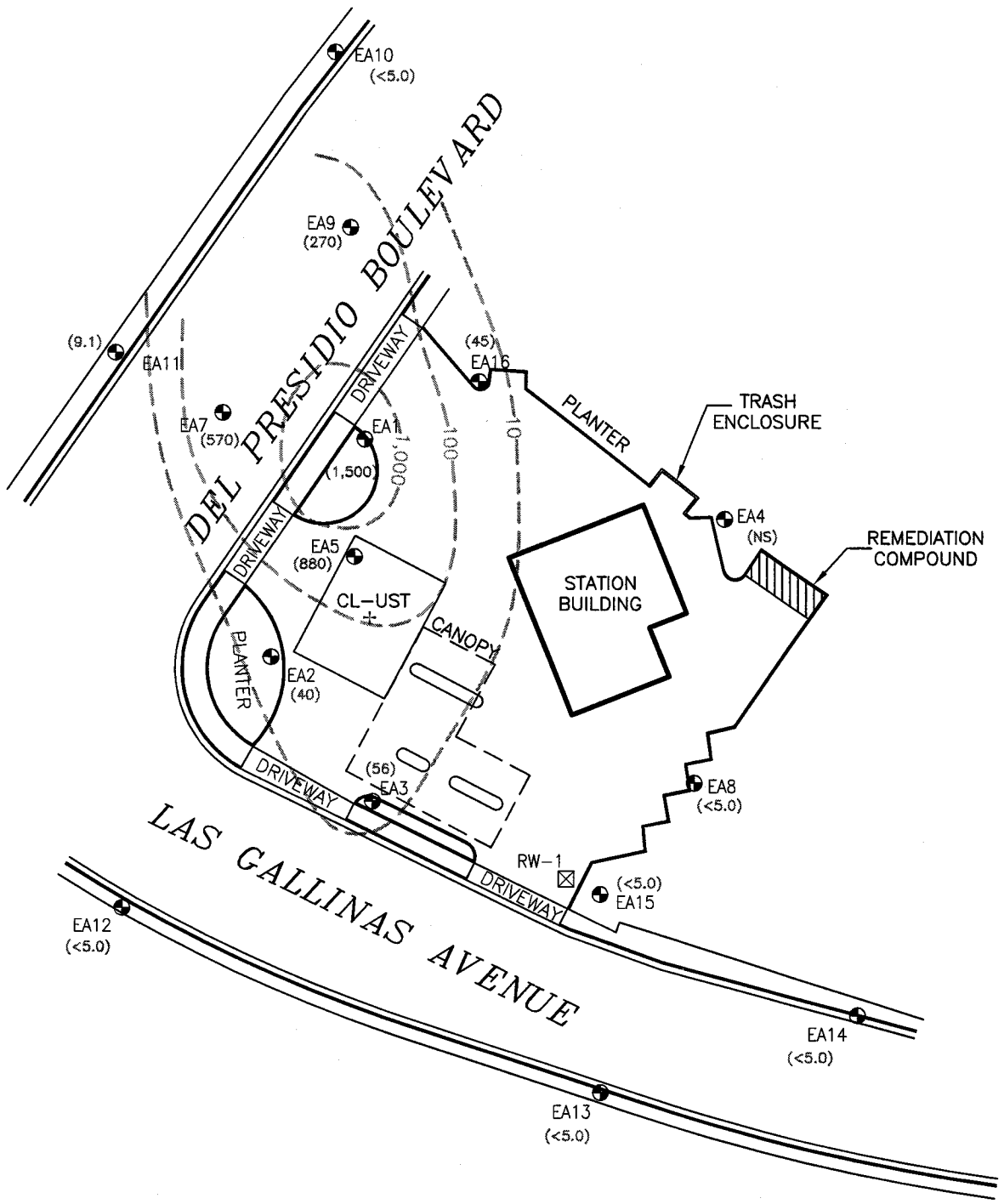

LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<5.0) TBA CONCENTRATION (ug/L)
- TBA CONCENTRATION CONTOUR (ug/L)
- TBA *tert*–BUTYL ALCOHOL
- (NS) NOT SAMPLED
- ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	**TBA ISOCONCENTRATION MAP JUNE 10, 2008**
CHECKED BY:	**VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA**
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520

SCALE IN FEET	DATE	FIGURE
0 APPROXIMATE 50	7–10–08	7

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TABLE 1
WELL CONSTRUCTION DETAILS
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Date Well Installed	TOC Elev. (feet)	Borehole Diameter (inches)	Total Depth of Boring (fbgs)	Well Depth (fbgs)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (fbgs)	Slot Size (inches)	Filter Pack Interval (fbgs)	Filter Pack Material
EA1	12/03/87	27.45	11	17.5	17	4	NS	2-17	NS	2-17.5	NS
EA2	12/03/87	27.43	11	17.5	17	4	NS	2-17	NS	2-17.5	NS
EA3	12/03/87	26.83	11	12.5	12	4	NS	2-12	NS	2-12.5	NS
EA4	12/14/87	29.90	11	17	17	4	NS	2-17	NS	2-17	NS
EA5	12/03/87	26.70	NS	12	12	6	NS	2-12	NS	NS	NS
EA6	Well destroyed on 06/24/91.										
EA7	06/28/88	27.43	11	16.5	13	4	NS	3-13	NS	2.5-16.5	NS
EA8	06/28/88	27.68	11	14	12.5	4	NS	2.5-12.5	NS	2-14	NS
EA9	06/11/91	27.96	10.25	8	8	4	PVC	3-8	0.010	2-8	NS
EA10	06/11/91	28.11	10.25	15	15	4	PVC	5-15	0.010	3-15	NS
EA11	06/12/91	26.67	10.25	16	16	4	PVC	6-16	0.010	4-16	NS
EA12	06/12/91	26.56	10.25	16.5	16.5	4	PVC	6.5-16.5	0.010	4.5-16.5	NS
EA13	06/12/91	25.49	10.25	15	15	4	PVC	5-15	0.010	4.5-15	NS
EA14	06/13/91	25.53	10.25	8.5	8.5	4	PVC	3.5-8.5	0.010	2-8.5	NS
EA15	06/13/91	26.55	10.25	13	13	4	PVC	5-13	0.010	3-13	NS
EA16	02/09/95	24.80	10	21	20.5	4	PVC	5-20	0.020	4.5-21	Sand

Notes:
TOC Elev. = Top of well casing elevation; datum is mean sea level.
fbgs = Feet below ground surface.
NS = Not specified.
PVC = Polyvinyl chloride.

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA1	12/21/87	25.12	---	---	---	---	35,000	---	1,200	220	1,900	2,100
EA1	06/29/88	25.12	---	---	---	---	8,000	---	700	10	<2	520
EA1	11/18/88	25.12	---	---	---	---	6,700	---	590	60	520	400
EA1	01/09/89	25.12	3.69	21.43	NLPH	---	---	---	---	---	---	---
EA1	01/17/89	25.12	3.67	21.45	NLPH	---	---	---	---	---	---	---
EA1	02/15/89	25.12	3.66	21.46	NLPH	---	11,000	---	1,400	120	2,000	1,400
EA1	05/30/89	25.12	3.32	21.80	NLPH	---	---	---	---	---	---	---
EA1	06/01/89	25.12	---	---	---	---	13,000	---	1,000	92	1,800	2,300
EA1	08/10/89	25.12	4.10	21.02	NLPH	---	10,000	---	450	23	1,500	190
EA1	01/16/90	25.12	3.90	21.22	NLPH	---	1,000	---	170	30	18	100
EA1	04/12/90	25.12	4.06	21.06	NLPH	---	5,000	---	330	13	970	47
EA1	07/10/90	25.12	3.76	21.36	NLPH	---	4,300	---	170	13	710	40
EA1	10/08/90	25.12	4.71	20.41	NLPH	---	---	---	---	---	---	---
EA1	10/10/90	25.12	---	---	---	700	2,500	---	26	3.9	310	<2.5
EA1	01/22/91	25.12	4.64	20.48	NLPH	70	1,900	---	60	5.1	360	18
EA1	04/03/91	25.12	2.29	22.83	NLPH	70	1,900	---	1,100	5.1	360	18
EA1	06/24/91	25.12	---	---	---	1,300	2,500	---	110	3.2	310	<7.5
EA1	06/28/91	25.12	4.75	20.37	NLPH	---	---	---	---	---	---	---
EA1	10/03/91	25.12	7.78	17.34	NLPH	850	910	---	9.4	3.5	43	<0.5
EA1	01/23/92	25.12	5.12	20.00	NLPH	600	1,100	---	39	3.1	87	18
EA1	04/28/92	25.12	2.46	22.66	NLPH	4,100	9,100	---	560	42	1,100	390
EA1	07/23/92	25.12	4.53	20.59	NLPH	1,200	1,800	---	32	1.7	1.0	37
EA1	10/22/92	25.12	6.14	18.98	NLPH	310	750	---	8.2	0.7	1.6	0.6
EA1	01/25/93	25.12	2.15	22.97	NLPH	1,900	3,500	---	560	7.2	260	71
EA1	04/13/93	25.12	4.30	20.82	NLPH	1,900	3,100	---	190	<5	120	5
EA1	07/02/93	25.12	4.55	20.57	NLPH	1,800	1,700	---	53	7.6	140	16
EA1	10/12/93	25.12	7.91	17.21	NLPH	1,200	990	---	4.2	1.9	2.5	3.2
EA1	01/13/94	25.12	4.88	20.24	NLPH	2,600	2,900	---	100	8.6	190	26
EA1	04/04/94	25.12	4.70	20.42	NLPH	1,400	1,800	---	37	1.9	36	9.9
EA1	07/14/94	25.12	4.64	20.48	NLPH	1,500	2,900	---	39	5.1	120	11
EA1	10/12/94	25.12	7.39	17.73	NLPH	680	630	---	10	6.1	7.8	2.6
EA1	01/09/95	25.12	3.37	21.75	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA1	04/12/95	25.12	2.13	22.99	NLPH	150b	<50	---	1.1	<0.5	1.3	<0.5
EA1	07/10/95	25.12	4.50	20.62	NLPH	590b	570	60	9.4	1.5	16	0.89
EA1	10/13/95	25.12	7.28	17.84	NLPH	140	<50	100	<0.5	<0.5	<0.5	<0.5
EA1	01/17/96	25.12	3.49	21.63	NLPH	240	110	6.0	0.86	<0.5	3.3	<0.5
EA1	04/04/96	25.12	1.60	23.52	NLPH	110	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA1	07/15/96	25.12	3.66	21.46	NLPH	160d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA1	10/21/96	25.12	2.86	22.26	NLPH	450d	200i	250	26	<0.5	3.6	1.8
EA1	01/07/97	25.12	2.68	22.44	NLPH	270d	350	150	19	1.3	3.9	3.9
EA1	04/28/97	25.12	2.33	22.79	NLPH	390d	710	310	35	<1.2	3.7	<1.2
EA1	07/22/97	25.12	2.07	23.05	NLPH	1,600d	2,000	1,400	150	<5.0	30	7.3
EA1	10/14/97	25.12	2.25	22.87	NLPH	240d	110	540	9.1	<1.0	<1.0	<1.0
EA1	01/13/98	25.12	1.96	23.16	NLPH	280d	160	480	7.2	1.1	2.8	0.53
EA1	04/14/98	25.12	2.74	22.38	NLPH	150d	100i	640	1.9	<0.5	<0.5	<0.5
EA1	07/14/98	25.12	2.30	22.82	NLPH	190d	110	220	<0.5	<0.5	<0.5	<0.5

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA1	10/13/98	25.12	2.71	22.41	NLPH	120d	<50	99	<0.5	<0.5	<0.5	<0.5
EA1	01/19/99	25.12	3.86	21.26	NLPH	120	500	150	1.1	3.0	0.58	1.3
EA1	06/24/99	25.12	2.35	22.77	NLPH	172	<50	939	<0.5	<0.5	<0.5	<0.5
EA1	09/21/99	25.02f	2.70	22.32	NLPH	171d	<500	5,300	11.0	30.0	13.4	37.0
EA1	12/30/99	25.02	3.16	21.86	NLPH	960	500	31,000	57	<2.5	3.5	<2.5
EA1	03/22/00	25.02	2.54	22.48	NLPH	260	370	35,000/51,000k	15	<2.5	<2.5	<2.5
EA1	April-2000	25.02	Property transferred from Exxon Mobil to Valero.									
EA1	06/15/00	25.02	2.54	22.48	NLPH	250	<250	33,000	8.1	<2.5	<2.5	<2.5
EA1	09/27/00	25.02	2.98	22.04	NLPH	830	1,100	31,000	210	12	21	7.4
EA1	12/28/00	25.02	3.95	21.07	NLPH	1,000 l	980	28,000	120	8.9	4.9	<2.5
EA1	03/27/01	25.02	2.33	22.69	NLPH	1,200 l	2,200	28,000	210	11.0	30.0	8.4
EA1	May-2001	25.02	Property transferred from Valero to Petroleum Sales Inc.									
EA1	06/26/01	25.02	3.84	21.18	NLPH	480	800	20,000	64	2.5	<0.5	1.75
EA1	09/25/01	25.02	4.45	20.57	NLPH	390	440	27,000	7.4	<2.5	<2.5	<2.5
EA1	Nov-2001	27.45	Well surveyed in compliance with AB 2886 requirements.									
EA1	12/28/01	27.45	4.37	23.08	NLPH	534	28,900	22,400	2.10	1.90	<1.00	2.60
EA1	03/28/02	27.45	2.66	24.79	NLPH	880	<25,000	115,000	310	38.0	34.0	13.0
EA1	06/26/02	27.45	3.32	24.13	NLPH	1,000	32,800	67,800	109	6.20	0.70	4.30
EA1	09/30/02	27.45	3.13	24.32	NLPH	---	---	---	---	---	---	---
EA1	10/14/02	27.45	3.41	24.04	NLPH	472	59.2	23.6	<0.50	<0.50	<0.50	<0.50
EA1	12/27/02	27.45	2.28	25.17	NLPH	1,600	14,700	17,200	353	39.6	49.6	25.7
EA1	03/20/03	27.45	3.22	24.23	NLPH	955	9,050	7,400	180	14.6	16.6	13.7
EA1	05/23/03	27.45	2.28	25.17	NLPH	1,340	5,900	12,600	232	26.5	41.5	24.4
EA1	08/01/03	27.45	3.81	23.64	NLPH	840	899	350	23.1	1.80	0.90	1.20
EA1	10/17/03	27.45	4.60	22.85	NLPH	375	709	498	12.4	1.10	1.70	4.20
EA1	01/23/04	27.45	4.51	22.94	NLPH	212	1,200	440	3.50	<2.50	<2.50	<2.50
EA1	05/27/04	27.45	4.24	23.21	NLPH	283	755	90.4	25.8	0.70	0.60	0.90
EA1	08/27/04	27.45	5.29	22.16	NLPH	198	242	80.3	2.00	<0.50	<0.50	<0.50
EA1	12/01/04	27.45	4.54	22.91	NLPH	237b	214	67.3	<0.50	<0.50	<0.50	<0.50
EA1	03/03/05	27.45	4.55	22.90	NLPH	425b	474	63.2	0.70	<0.50	0.90	2.20
EA1	06/23/05	27.45	4.59	22.86	NLPH	415b	155	52.2	0.70	<0.50	<0.50	<0.50
EA1	09/22/05	27.45	4.51	22.94	NLPH	217b	128	30.0	<0.500	<0.500	<0.500	<0.500
EA1	12/21/05	27.45	4.52	22.93	NLPH	354b	266	25.6	<0.500	<0.500	<0.500	<0.500
EA1	03/22/06	27.45	5.81	21.64	NLPH	240b	360	16	<0.50	<0.50	<0.50	<0.50
EA1	06/13/06	27.45	4.07	23.38	NLPH	57b	260	24w	0.98w	<0.50w	<0.50w	<0.50w
EA1	09/22/06	27.45	4.34	23.11	NLPH	100b	189	23.0	<0.500	<0.500	<0.500	<0.500
EA1	12/21/06	27.45	4.36	23.09	NLPH	110b	352	13.7	<0.500	<0.500	0.550	0.800
EA1	03/20/07	27.45	2.59	24.86	NLPH	<400	400	76	40	0.90	0.64	0.75
EA1	6/11/2007	27.45	4.61	22.84	NLPH	<100	420	32	48	2	<0.50	0.78
EA1	08/29/07	27.45	5.88	21.57	NLPH	<300	170	14	0.90	<0.50	<0.50	<0.50
EA1	12/11/07	27.45	4.56	22.89	NLPH	<200	220	7.7	<0.50	<0.50	<0.50	<0.50
EA1	03/19/08	27.45	4.13	23.32	NLPH	<200	130	7.2	<0.80	<0.80	<0.80	<0.80
EA1	**06/10/08**	**27.45**	**3.39**	**24.06**	**NLPH**	**230**	**120**	**7.4**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA2	12/21/87	24.78	---	---	---	---	7,000	---	1,000	160	410	610
EA2	06/29/88	24.78	---	---	---	---	160	---	<0.2	<0.2	<0.2	<0.2

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA2	11/18/88	24.78	---	---	---	---	700	---	210	18	57	300
EA2	01/09/89	24.78	2.78	22.00	NLPH	---	---	---	---	---	---	---
EA2	01/17/89	24.78	2.76	22.02	NLPH	---	---	---	---	---	---	---
EA2	02/15/89	24.78	2.91	21.87	NLPH	---	1,400	---	38	19	120	47
EA2	05/30/89	24.78	2.52	22.26	NLPH	---	NS	---	NS	NS	NS	NS
EA2	06/01/89	24.78	---	---	---	---	1,500	---	380	11	210	54
EA2	08/10/89	24.78	3.63	21.15	NLPH	---	<250	---	29	3.0	5.0	3.0
EA2	01/16/90	24.78	3.00	21.78	NLPH	---	380	---	75	5.0	20	11
EA2	04/12/90	24.78	3.83	20.95	NLPH	---	520	---	140	6.0	49	8.2
EA2	07/10/90	24.78	3.25	21.53	NLPH	---	650	---	110	13	43	27
EA2	10/08/90	24.78	4.57	20.21	NLPH	---	---	---	---	---	---	---
EA2	10/10/90	24.78	---	---	---	<300	1,000	---	290	26	32	15
EA2	01/22/91	24.78	4.56	20.22	NLPH	<50	300	---	98	2.7	40	5.7
EA2	04/03/91	24.78	1.66	23.12	NLPH	110	1,900	---	300	9.8	120	52
EA2	06/24/91	24.78	---	---	---	210	330	---	67	1.4	25	2.5
EA2	06/28/91	24.78	6.93	17.85	NLPH	---	---	---	---	---	---	---
EA2	10/03/91	24.78	7.31	17.47	NLPH	270	320	---	27	1.6	1.7	5.7
EA2	01/23/92	24.78	4.69	20.09	NLPH	130	220	---	13	0.7	2.6	<0.5
EA2	04/28/92	24.78	2.11	22.67	NLPH	830	120	---	13	<0.5	6.3	2.2
EA2	07/23/92	24.78	4.34	20.44	NLPH	740	240	---	43	1.4	<0.5	5.8
EA2	10/22/92	24.78	5.31	19.47	NLPH	120	62	---	13	<0.5	1.5	<0.5
EA2	01/25/93	24.78	1.00	23.78	NLPH	100	135	---	11	1.3	<0.5	12
EA2	04/14/93	24.78	6.71	18.07	NLPH	130	170	---	2.1	<0.5	<0.5	<0.5
EA2	07/02/93	24.78	7.10	17.68	NLPH	510	<50	---	3.9	0.5	<0.5	<0.5
EA2	10/12/93	24.78	8.00	16.78	NLPH	370	78	---	1.8	<0.5	<0.5	2.5
EA2	01/13/94	24.78	6.82	17.96	NLPH	610	170	---	10	1.0	1.8	1.5
EA2	04/04/94	24.78	7.80	16.98	NLPH	260	66	---	1.4	0.9	<0.5	<0.5
EA2	07/14/94	24.78	5.84	18.94	NLPH	370	61	---	12	0.7	1.5	<0.5
EA2	10/12/94	24.78	7.33	17.45	NLPH	220	<50	---	<0.5	<0.5	<0.5	<0.5
EA2	01/09/95	24.78	3.70	21.08	NLPH	500b	450	---	10	<0.5	<0.5	0.8
EA2	04/12/95	24.78	1.65	23.13	NLPH	230b	<50	---	1.5	<0.5	<0.5	<0.5
EA2	07/10/95	24.78	6.35	18.43	NLPH	250b	<50	280	<0.5	<0.5	<0.5	<0.5
EA2	10/13/95	24.78	7.48	17.30	NLPH	510	210	120	0.91	<0.5	<0.5	<0.5
EA2	01/17/96	24.78	3.77	21.01	NLPH	270	<50	220	3.9	<0.5	<0.5	<0.5
EA2	04/04/96	24.78	1.40	23.38	NLPH	230	<50	92	<0.5	<0.5	<0.5	<0.5
EA2	07/15/96	24.78	3.82	20.96	NLPH	340d	<125	970	2.4	<1.2	<1.2	<1.2
EA2	10/21/96	24.78	2.30	22.48	NLPH	240d	63i	180	5.3	<0.5	<0.5	<0.5
EA2	01/07/97	24.78	2.20	22.58	NLPH	200d	50i	120	5.2	<0.5	<0.5	<0.5
EA2	04/28/97	24.78	2.00	22.78	NLPH	170d	<50	120	1.7	<0.5	<0.5	<0.5
EA2	07/22/97	24.78	1.45	23.33	NLPH	200d	75	110	11	<0.5	<0.5	<0.5
EA2	10/14/97	24.78	1.73	23.05	NLPH	220d	300	110	19	0.59	1.8	0.92
EA2	01/13/98	24.78	1.23	23.55	NLPH	190d	<50	230	1.9	<0.5	<0.5	<0.5
EA2	04/14/98	24.78	2.38	22.40	NLPH	160d	<50	320	0.72	<0.5	<0.5	<0.5
EA2	07/14/98	24.78	1.31	23.47	NLPH	210d	61	330	2.8	<0.5	<0.5	<0.5
EA2	10/13/98	24.78	2.07	22.71	NLPH	170d	<50	260	4.1	<0.5	<0.5	<0.5
EA2	01/19/99	24.78	5.94	18.84	NLPH	350	360	640	5.1	<1.2	1.3	<1.2

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA2	06/25/99	24.78	2.00	22.78	NLPH	e	109	432	<1.0	<1.0	<1.0	<1.0
EA2	09/21/99	24.78	2.15	22.63	NLPH	143d	80.0i	366	1.70	6.00	1.50	9.30
EA2	12/30/99	24.78	2.46	22.32	NLPH	210	68	1,100	2.1	<0.5	<0.5	<0.5
EA2	03/22/00	24.78	1.64	23.14	NLPH	55	<50	2,500	3	<0.5	<0.5	<0.5
EA2	April-2000	24.78	Property transferred from Exxon Mobil to Valero.									
EA2	06/15/00	24.78	1.75	23.03	NLPH	<50	<50	3,000	<0.5	<0.5	<0.5	<0.5
EA2	09/27/00	24.78	1.92	22.86	NLPH	180	72	4,400	3.3	<0.5	<0.5	0.89
EA2	12/28/00	24.78	3.53	21.25	NLPH	220 l	<50	5,400	0.88	<0.5	<0.5	<0.5
EA2	03/27/01	24.78	1.71	23.07	NLPH	270 l	<50	12,000	3.3	<0.5	<0.5	<0.5
EA2	May-2001	24.78	Property transferred from Valero to Petroleum Sales Inc.									
EA2	06/26/01	24.78	3.01	21.77	NLPH	<50	68	9,400	1.7	<0.5	<0.5	<0.5
EA2	09/25/01	24.78	3.58	21.20	NLPH	120	66	8,600	1.6	<0.5	<0.5	<0.5
EA2	Nov-2001	27.43	Well surveyed in compliance with AB 2886 requirements.									
EA2	12/28/01	27.43	3.87	23.56	NLPH	<100	1,780	3,130	<1.00	<1.00	<1.00	<1.00
EA2	03/28/02	27.43	1.61	25.82	NLPH	59.0	1,980	3,150	6.00	<0.50	<0.50	1.20
EA2	06/26/02	27.43	2.31	25.12	NLPH	<50	1,160	2,040	<0.50	<0.50	<0.50	2.10
EA2	09/30/02	27.43	1.92	25.51	NLPH	---	---	---	---	---	---	---
EA2	10/14/02	27.43	2.40	25.03	NLPH	<50	5,910	8,500	<0.50	<0.50	<0.50	<0.50
EA2	12/27/02	27.43	1.11	26.32	NLPH	71	3,130	4,200	7.10	0.60	0.70	2.40
EA2	03/20/03	27.43	2.34	25.09	NLPH	112	3,010	2,280	5.60	<0.50	0.90	1.20
EA2	05/23/03	27.43	1.27	26.16	NLPH	155	1,360	1,190	1.50	<0.50	1.50	<0.50
EA2	08/01/03	27.43	2.74	24.69	NLPH	<50	552	426	<0.50	<0.50	<0.50	<0.50
EA2	10/17/03	27.43	4.16	23.27	NLPH	65	491	484	0.90	<0.50	<0.50	<0.50
EA2	01/23/04	27.43	5.09	22.34	NLPH	79	483	337	<0.50	<0.50	<0.50	<0.50
EA2	05/27/04	27.43	3.43	24.00	NLPH	<50	125	84.4	<0.50	<0.50	<0.50	<0.50
EA2	08/27/04	27.43	5.54	21.89	NLPH	72	85.7	46.8	<0.50	<0.50	<0.50	<0.50
EA2	12/01/04	27.43	4.25	23.18	NLPH	65b	226	167	<0.50	<0.50	<0.50	<0.50
EA2	03/03/05	27.43	3.94	23.49	NLPH	68b	230	96.1	<0.50	<0.50	1.00	1.60
EA2	06/23/05	27.43	4.94	22.49	NLPH	86b	<100	54.2	<0.50	<0.50	<0.50	<0.50
EA2	09/22/05	27.43	3.32	24.11	NLPH	66.7b	61.2	65.2	<0.500	<0.500	<0.500	<0.500
EA2	12/21/05	27.43	3.51	23.92	NLPH	67.0b	113	102	0.990	<0.500	<0.500	<0.500
EA2	03/22/06	27.43	4.76	22.67	NLPH	98b	100	64	<0.50	<0.50	<0.50	0.56
EA2	06/13/06	27.43	2.91	24.52	NLPH	<47	130	66w	<0.50w	<0.50w	<0.50w	<0.50w
EA2	09/22/06	27.43	3.57	23.86	NLPH	64b	60.4	48.3	<0.500	<0.500	<0.500	<0.500
EA2	12/21/06	27.43	4.58	22.85	NLPH	70b	<50.0	56.9	0.580	<0.500	<0.500	<0.500
EA2	03/20/07	27.43	2.06	25.37	NLPH	<50	<50	2.6	<0.50	<0.50	<0.50	<0.50
EA2	6/11/2007	27.43	5.49	21.94	NLPH	<50	<50	5.8	<0.50	<0.50	<0.50	<0.50
EA2	08/29/07	27.43	6.03	21.40	NLPH	86	<50	5.9	<0.50	<0.50	<0.50	<0.50
EA2	12/11/07	27.43	5.36	22.07	NLPH	<50	<50	5.0	<0.50	<0.50	<0.50	<0.50
EA2	03/19/08	27.43	3.19	24.24	NLPH	<50	<50	4.1	<0.50	<0.50	<0.50	<0.50
EA2	**06/10/08**	**27.43**	**3.21**	**24.22**	**NLPH**	**<50**	**<50**	**4.8**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA3	12/21/87	24.13	---	---	---	---	60,000	---	13,000	7,900	1,600	5,600
EA3	06/29/88	24.13	---	---	---	---	30,000	---	12,600	2,000	<20	2,500
EA3	11/18/88	24.13	---	---	---	---	26,000	---	9,800	3,500	380	2,200
EA3	01/09/89	24.13	4.07	20.06	NLPH	---	---	---	---	---	---	---

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA3	01/17/89	24.13	4.08	20.05	NLPH	---	---	---	---	---	---	---
EA3	02/15/89	24.13	4.17	19.96	NLPH	---	56,000	---	20,000	14,000	1,200	9,700
EA3	05/30/89	24.13	4.13	20.00	NLPH	---	---	---	---	---	---	---
EA3	06/01/89	24.13	---	---	---	---	54,000	---	23,000	14,000	1,800	10,000
EA3	08/10/89	24.13	4.72	19.41	NLPH	---	37,000	---	12,000	4,100	850	2,700
EA3	01/16/90	24.13	4.19	19.94	NLPH	---	56,000	---	16,000	8,000	1,300	5,700
EA3	04/12/90	24.13	4.62	19.51	NLPH	---	51,000	---	19,000	6,100	1,500	5,000
EA3	07/10/90	24.13	4.66	19.47	NLPH	---	59,000	---	17,000	6,000	950	4,200
EA3	10/08/90	24.13	5.27	18.86	NLPH	---	---	---	---	---	---	---
EA3	10/10/90	24.13	---	---	---	1,700	28,000	---	12,000	2,800	340	1,800
EA3	01/22/91	24.13	4.96	19.17	NLPH	<250	60,000	---	21,000	15,000	1,300	7,300
EA3	04/03/91	24.13	3.46	20.67	NLPH	110	82,000	---	21,000	8,700	1,200	8,300
EA3	06/24/91	24.13	---	---	---	3,800	40,000	---	9,100	3,000	970	6,000
EA3	06/28/91	24.13	7.76	16.37	NLPH	---	---	---	---	---	---	---
EA3	10/03/91	24.13	6.30	17.83	NLPH	3,700	35,000	---	3,400	1,500	550	4,900
EA3	01/23/92	24.13	4.08	20.05	NLPH	2,500	20,000	---	3,000	1,500	680	5,300
EA3	04/28/92	24.13	3.26	20.87	NLPH	3,800	34,000	---	4,900	1,700	460	7,600
EA3	07/23/92	24.13	4.98	19.15	NLPH	4,300	22,000	---	2,300	510	270	2,700
EA3	10/22/92	24.13	6.07	18.06	NLPH	1,900	34,000	---	2,100	820	390	5,200
EA3	01/25/93	24.13	1.59	22.54	NLPH	2,400	21,000	---	650	2,400	1,100	5,000
EA3	04/14/93	24.13	5.89	18.24	NLPH	9,900	30,000	---	3,800	800	260	3,800
EA3	07/02/93	24.13	6.68	17.45	NLPH	11,000	21,000	---	1,200	160	12	2,500
EA3	10/12/93	24.13	7.08	17.05	NLPH	25,000	77,000	---	1,300	560	220	4,400
EA3	01/13/94	24.13	5.11	19.02	NLPH	14,000	31,000	---	480	94	69	3,000
EA3	04/04/94	24.13	5.45	18.68	NLPH	14,000	16,000	---	310	83	72	1,900
EA3	07/14/94	24.13	5.98	18.15	NLPH	22,000	19,000	---	660	62	63	1,500
EA3	10/12/94	24.13	5.75	18.38	NLPH	8,900	18,000	---	290	<0.5	52	2,000
EA3	01/09/95	24.13	2.21	21.92	NLPH	510b	8,500	---	92	5.7	22	510
EA3	04/12/95	24.13	2.00	22.13	NLPH	2,700b	11,000	---	200	<20	43	370
EA3	07/10/95	24.13	5.51	18.62	NLPH	5200b	15,000	1,100	340	<20	44	740
EA3	10/13/95	24.13	6.15	17.98	NLPH	6,800	15,000	770	420	<50	71	410
EA3	01/17/96	24.13	1.11	23.02	NLPH	3,500	5,100	<25	86	<5.0	29	89
EA3	04/04/96	24.13	0.90	23.23	NLPH	3,900	7,500	920	72	<12	26	130
EA3	07/15/96	24.13	2.94	21.19	NLPH	4,400d	6,000	85	94	<5.0	29	42
EA3	10/21/96	24.13	3.79	20.34	NLPH	3,900d	9,400	<250	120	<50	<50	<50
EA3	01/07/97	24.13	2.92	21.21	NLPH	3,000d	7,400	130	200	<10	42	14
EA3	04/28/97	24.13	1.70	22.43	NLPH	1,700d	2,000	8.8	100	<2.5	14	4.2
EA3	07/22/97	24.13	1.50	22.63	NLPH	2,000d	4,500	70	250	<5.0	26	10
EA3	10/14/97	24.13	2.76	21.37	NLPH	1,000d	2,900	110	460	<20	59	72
EA3	01/13/98	24.13	1.98	22.15	NLPH	1,400d	4,700	270	860	<10	160	210
EA3	04/14/98	24.13	1.48	22.65	NLPH	2,100d	4,100	110	450	<10	76	120
EA3	07/14/98	24.13	3.72	20.41	NLPH	2,700d	5,400	200	810	<10	<10	<10
EA3	10/13/98	24.13	3.62	20.51	NLPH	2,400d	5,600	170	340	8.1	<5.0	14
EA3	01/19/99	24.13	3.09	21.04	NLPH	890	1,600	50	65	<1.2	1.7	3.5
EA3	06/25/99	24.13	4.11	20.02	NLPH	e	7,960	217	<2.5	<2.5	14.3	9.7
EA3	09/21/99	24.13	4.50	19.63	NLPH	2,190d	3,260i	<50	19.4	<10	<10	<10

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA3	12/30/99	24.13	4.95	19.18	NLPH	3,200	3,900	88	6.1	2.2	6.9	3.3
EA3	03/22/00	24.13	3.70	20.43	NLPH	680	1,500	130	200	<2.5	10	3.1
EA3	April-2000	24.13	Property transferred from Exxon Mobil to Valero.									
EA3	06/15/00	24.13	4.12	20.01	NLPH	2,700	1,700	470	320	<2.5	5.6	3.4
EA3	09/27/00	24.13	4.53	19.60	NLPH	900	980	310	97	3.5	3.5	6.4
EA3	12/28/00	24.13	4.15	19.98	NLPH	1,300 l	1,000	200	28	<0.5	1.6	5.7
EA3	03/27/01	24.13	4.07	20.06	NLPH	1,600 l	2,000	840	320	<2.5	<2.5	2.6
EA3	May-2001	24.13	Property transferred from Valero to Petroleum Sales Inc.									
EA3	06/26/01	24.13	4.95	19.18	NLPH	3,100	820	860	91	0.88	1.7	4.6
EA3	09/25/01	24.13	4.80	19.33	NLPH	3,000	2,200	600	14	5.1	5.2	9.9
EA3	Nov-2001	26.83	Well surveyed in compliance with AB 2886 requirements.									
EA3	12/28/01	26.83	3.50	23.33	NLPH	1,300	2,200	432	109	<5.00	7.00	14.0
EA3	03/28/02	26.83	4.20	22.63	NLPH	397	2,360	1,500	496	<10.0	12.0	<10.0
EA3	06/26/02	26.83	5.24	21.59	NLPH	925	1,510	1,980	112	1.10	1.00	<50.0
EA3	09/30/02	26.83	5.23	21.60	NLPH	---	---	---	---	---	---	---
EA3	10/14/02	26.83	5.33	21.50	NLPH	1,800	680	299	12.6	<0.50	<0.50	<0.50
EA3	12/27/02	26.83	3.02	23.81	NLPH	492	4,450	4,150	496	3.80	5.40	2.20
EA3	03/20/03	26.83	4.13	22.70	NLPH	636	3,050	925	454	6.60	182	4.40
EA3	05/23/03	26.83	4.16	22.67	NLPH	1,910	2,570	1,460	188	3.80	141	4.90
EA3	08/01/03	26.83	4.72	22.11	NLPH	1,520	1,430	296	41.2	1.40	8.50	1.00
EA3	10/17/03	26.83	5.42	21.41	NLPH	857	1,140	316	15.1	1.20	2.60	2.60
EA3	01/23/04	26.83	4.66	22.17	NLPH	937	2,270	1,320	320	4.00	<2.50	<2.50
EA3	05/27/04	26.83	4.94	21.89	NLPH	351	1,080	690	16.7	1.50	2.50	1.00
EA3	08/27/04	26.83	6.63	20.20	NLPH	335	143	118	<0.50	<0.50	<0.50	<0.50
EA3	12/01/04	26.83	5.12	21.71	NLPH	239b	630	92.7	17.9	0.60	<0.50	<0.50
EA3	03/03/05	26.83	2.78	24.05	NLPH	911b	971	93.7	35.4	2.10	6.70	2.70
EA3	06/23/05	26.83	5.31	21.52	NLPH	2,490b	1,330	83.6	26.6	1.80	4.20	1.20
EA3	09/22/05	26.83	5.38	21.45	NLPH	2,270b	1,840	26.7	2.75	<0.500	<0.500	<0.500
EA3	12/21/05	26.83	3.61	23.22	NLPH	1,530b	656	114	28.3	0.700	0.890	0.510
EA3	03/22/06	26.83	3.50	23.33	NLPH	1,000b	930	120	99	2.9	4.0	2.1
EA3	06/13/06	26.83	5.22	21.61	NLPH	1,600b	680	38w	6.3w	<1.0w	1.1w	<1.0w
EA3	09/22/06	26.83	5.70	21.13	NLPH	820b	600	27.3	5.94	<0.500	<0.500	<0.500
EA3	12/21/06	26.83	4.71	22.12	NLPH	1,200b	432	45.8	3.21	<0.500	0.600	1.90
EA3	03/20/07	26.83	4.79	22.04	NLPH	<200	330	98	39	1.0	3.3	0.95
EA3	6/11/2007	26.83	5.42	21.41	NLPH	<500	520	59	24	0.8	0.5	0.53
EA3	08/30/07	26.83	6.17	20.66	Sheen	<300	250	7.4	2.0	<0.50	0.50	<0.50
EA3	12/11/07	26.83	4.57	22.26	NLPH	<200	160	1.2	<0.50	<0.50	0.50	<0.50
EA3	03/19/08	26.83	4.35	22.48	NLPH	<300	240	5.9	<0.50	<0.50	<0.50	<0.50
EA3	**06/10/08**	**26.83**	**5.43**	**21.40**	**NLPH**	**<600**	**320**	**13**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA4	12/21/87	27.27	---	---	---	---	5	---	<0.5	0.5	<0.5	<1
EA4	06/29/88	27.27	---	---	---	---	<50	---	2.3	2.2	<0.2	<0.2
EA4	11/18/88	27.27	---	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	01/09/89	27.27	9.01	18.26	NLPH	---	---	---	---	---	---	---
EA4	01/17/89	27.27	8.78	18.49	NLPH	---	---	---	---	---	---	---
EA4	02/15/89	27.27	8.46	18.81	NLPH	---	<250	---	<0.2	0.4	<0.2	0.4

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA4	05/30/89	27.27	7.44	19.83	NLPH	---	---	---	---	---	---	---
EA4	06/01/89	27.27	---	---	---	---	<250	---	<0.5	<0.5	<0.5	<0.5
EA4	08/10/89	27.27	8.70	18.57	NLPH	---	<250	---	0.9	3.0	<0.5	3.0
EA4	01/16/90	27.27	2.30	24.97	NLPH	---	<10	---	<10	<10	<10	<10
EA4	04/12/90	27.27	7.60	19.67	NLPH	---	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	07/10/90	27.27	7.25	20.02	NLPH	---	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	10/08/90	27.27	8.56	18.71	NLPH	---	---	---	---	---	---	---
EA4	10/10/90	27.27	---	---	---	<300	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	01/22/91	27.27	8.74	18.53	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	04/03/91	27.27	2.89	24.38	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	06/24/91	27.27	---	---	---	56	<50	---	<0.5	<0.5	<0.5	<2.6
EA4	06/28/91	27.27	8.02	19.25	NLPH	---	---	---	---	---	---	---
EA4	10/03/91	27.27	10.04	17.23	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	01/23/92	27.27	8.77	18.50	NLPH	170	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	04/28/92	27.27	6.35	20.92	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	07/23/92	27.27	8.66	18.61	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	10/22/92	27.27	10.59	16.68	NLPH	62	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	01/25/93	27.27	1.92	25.35	NLPH	<50	100	---	11	1.0	12	4.3
EA4	04/13/93	27.27	6.70	20.57	NLPH	<50	120	---	<0.5	<0.5	<0.5	<0.5
EA4	07/02/93	27.27	8.36	18.91	NLPH	80	57	---	<0.5	<0.5	<0.5	<0.5
EA4	10/12/93	27.27	10.27	17.00	NLPH	250	<50	---	<0.5	1.1	<0.5	0.7
EA4	01/13/94	27.27	6.84	20.43	NLPH	200	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	04/04/94	27.27	6.68	20.59	NLPH	50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	07/14/94	27.27	7.95	19.32	NLPH	140	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	10/12/94	27.27	9.99	17.28	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	01/09/95	27.27	1.20	26.07	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	04/12/95	27.27	2.79	24.48	NLPH	62b	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	07/10/95	27.27	3.68	23.59	NLPH	<50	<50	7.9	<0.5	<0.5	<0.5	<0.5
EA4	10/13/95	27.27	9.14	18.13	NLPH	59	<50	12	<0.5	<0.5	<0.5	<0.5
EA4	01/17/96	27.27	1.71	25.56	NLPH	89	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA4	04/04/96	27.27	1.44	25.83	NLPH	63	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA4	07/15/96	27.27	1.48	25.79	NLPH	54d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA4	10/21/96	27.27	2.20	25.07	NLPH	84d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA4	01/07/97	27.27	2.07	25.20	NLPH	<50	<50	42	<0.5	<0.5	<0.5	<0.5
EA4	04/28/97	27.27	1.76	25.51	NLPH	<50	<50	280	<0.5	<0.5	<0.5	<0.5
EA4	07/22/97	27.27	1.73	25.54	NLPH	<50	<50	190	<0.5	<0.5	<0.5	<0.5
EA4	10/14/97	27.27	1.74	25.53	NLPH	<50	<50	33	<0.5	<0.5	<0.5	<0.5
EA4	01/13/98	27.27	1.45	25.82	NLPH	57d	<50	5.3	<0.5	<0.5	<0.5	<0.5
EA4	04/14/98	27.27	1.93	25.34	NLPH	<50	<50	5.9	<0.5	<0.5	<0.5	<0.5
EA4	07/14/98	27.27	2.43	24.84	NLPH	63d	<50	12	<0.5	<0.5	<0.5	<0.5
EA4	10/13/98	27.27	8.75	18.52	NLPH	63d	<50	9.9	<0.5	<0.5	<0.5	<0.5
EA4	01/19/99	27.27	1.68	25.59	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA4	06/24/99	27.27	1.89	25.38	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA4	09/21/99	27.27	1.66	25.61	NLPH	127d	367i	9.70	2.10	19.0	7.50	56.6
EA4	12/30/99	27.27	4.47	22.80	NLPH	110	<50	3.5	<0.5	<0.5	<0.5	<0.5
EA4	03/22/00	27.27	2.09	25.18	NLPH	62	<50	<2	<0.5	<0.5	<0.5	<0.5

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA4	April-2000	27.27	Property transferred from Exxon Mobil to Valero.									
EA4	06/15/00	27.27	1.69	25.58	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	<0.5
EA4	09/27/00	27.27	1.56	25.71	NLPH	53	<50	<2	<0.5	<0.5	<0.5	2.6
EA4	12/28/00	27.27	1.83	25.44	NLPH	160 l	<50	<2	<0.5	<0.5	<0.5	<0.5
EA4	03/27/01	27.27	1.52	25.75	NLPH	<50 l	<50	<2	<0.5	<0.5	<0.5	<0.5
EA4	May-2001	27.27	Property transferred from Valero to Petroleum Sales Inc.									
EA4	06/26/01	27.27	2.70	24.57	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	<0.5
EA4	09/25/01	27.27	1.75	25.52	NLPH	<50	<50	<2	0.59	<0.5	<0.5	<0.5
EA4	Nov-2001	29.90	Well surveyed in compliance with AB 2886 requirements.									
EA4	12/28/01	29.90	1.02	28.88	NLPH	<100	<100	<1.00	<1.00	<1.00	<1.00	<1.00
EA4	03/28/02	29.90	2.01	27.89	NLPH	<50.0	<50.0	0.6	0.70	<0.50	<0.50	<0.50
EA4	06/26/02	29.90	2.10	27.80	NLPH	<50	<50	2.00	<0.50	<0.50	<0.50	<0.50
EA4	09/30/02	29.90	1.81	28.09	NLPH	---	---	---	---	---	---	---
EA4	10/14/02	29.90	1.88	28.02	NLPH	<50	<50.0	3.60	<0.50	<0.50	<0.50	<0.50
EA4	12/27/02	29.90	1.04	28.86	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	03/20/03	29.90	1.62	28.28	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	05/23/03	29.90	2.07	27.83	NLPH	634	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	08/01/03	29.90	2.51	27.39	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	10/13/03	29.90	1.91	27.99	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	01/23/04	29.90	2.15	27.75	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	05/27/04	29.90	1.96	27.94	NLPH	57	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	08/27/04	29.90	2.11	27.79	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	12/01/04	29.90	2.45	27.45	NLPH	<50	<50.0	1.60	<0.50	<0.50	<0.50	<0.50
EA4	03/03/05	29.90	1.61	28.29	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	06/23/05	29.90	2.34	27.56	NLPH	57b	<100	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	09/22/05	29.90	3.51	26.39	NLPH	<57.1	<50.0	1.48	<0.500	<0.500	<0.500	<0.500
EA4	12/21/05	29.90	1.18	28.72	NLPH	144b	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA4	03/22/06	29.90	2.82	27.08	NLPH	<47	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	06/13/06	29.90	2.74	27.16	NLPH	<47	<50	<0.50w	<0.50w	<0.50w	<0.50w	0.59w
EA4	09/22/06	29.90	4.20	25.70	NLPH	<47	<50.0	1.71	<0.500	<0.500	<0.500	<0.500
EA4	12/21/06	29.90	2.02	27.88	NLPH	<47	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA4	03/20/07	29.90	2.31	27.59	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	6/11/2007	29.90	3.43	26.47	NLPH	<50	<50	1.00	<0.50	<0.50	<0.50	<0.50
EA4	08/30/07	29.90	8.38	21.52	NLPH	---	---	---	---	---	---	---
EA4	12/11/07	29.90	1.89	28.01	NLPH	---	---	---	---	---	---	---
EA4	03/19/08	29.90	3.23	26.67	NLPH	---	---	---	---	---	---	---
EA4	**06/10/08**	**29.90**	**3.23**	**26.67**	**NLPH**	---	---	---	---	---	---	---
EA5	12/21/87	---	---	---	---	<0.1	<1	---	580	60	60	310
EA5	06/29/88	---	---	---	---	---	1,800	---	700	7.7	<2	15
EA5	11/18/88	---	---	---	---	---	1,200	---	320	12	17	12
EA5	01/09/89	24.43	2.18	22.25	NLPH	---	---	---	---	---	---	---
EA5	01/17/89	24.43	2.26	22.17	NLPH	---	---	---	---	---	---	---
EA5	02/15/89	24.43	2.29	22.14	NLPH	---	1,200	---	420	42	6.0	42
EA5	05/30/89	24.43	1.99	22.44	NLPH	---	---	---	---	---	---	---
EA5	06/01/89	24.43	---	---	---	---	1,600	---	880	150	<0.5	11

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA5	08/10/89	24.43	3.32	21.11	NLPH	---	1,900	---	720	15	3.0	13
EA5	01/16/90	24.43	2.59	21.84	NLPH	---	710	---	170	3.2	0.9	22
EA5	04/12/90	24.43	3.42	21.01	NLPH	---	1,100	---	440	60	25	49
EA5	07/10/90	24.43	2.84	21.59	NLPH	---	1,400	---	360	4.9	2.6	9.6
EA5	10/08/90	24.43	4.13	20.30	NLPH	---	---	---	---	---	---	---
EA5	10/10/90	24.43	---	---	---	5,700	1,100	---	380	6.9	<2.5	7.5
EA5	01/22/91	24.43	3.97	20.46	NLPH	2,500	420	---	80	4.1	<0.5	0.8
EA5	04/03/91	24.43	1.05	23.38	NLPH	3,700	230	---	84	14	<0.5	1.2
EA5	06/24/91	24.43	---	---	---	6,500	770	---	130	9.4	5.3	12
EA5	06/28/91	24.43	8.70	15.73	NLPH	---	---	---	---	---	---	---
EA5	10/03/91	24.43	7.40	17.03	NLPH	7,100	11,000	---	1,300	2,000	280	1,600
EA5	01/23/92 a	23.94	3.79	---	NLPH	---	---	---	---	---	---	---
EA5	04/28/92	23.94	1.07	22.87	NLPH	8,100	1,600	---	290	22	83	290
EA5	07/23/92	23.94	3.75	20.19	NLPH	5,500	3,700	---	500	25	37	370
EA5	10/22/92	23.94	3.99	19.95	NLPH	r	2,200	---	300	7.3	3.0	17
EA5	01/25/93	23.94	0.40	23.54	NLPH	---	---	---	---	---	---	---
EA5	04/13/93	23.94	10.10	13.84	NLPH	---	---	---	---	---	---	---
EA5	07/02/93	23.94	8.35	15.59	NLPH	3,100	3,800	---	420	11	47	47
EA5	10/12/93	23.94	7.25	16.69	NLPH	---	---	---	---	---	---	---
EA5	01/13/94	23.94	9.04	14.90	NLPH	7,900	1,100	---	86	4.0	1.7	9.4
EA5	04/04/94	23.94	p	p	p	4,100	910	---	100	11.0	10	34
EA5	07/14/94	23.94	8.20	15.74	NLPH	5,600	1,700	---	190	25	18	31
EA5	10/12/94	23.94	9.42	14.52	NLPH	1,400	730	---	<0.5	<0.5	<0.5	<0.5
EA5	01/09/95	23.94	2.70	21.24	NLPH	<50	250	---	13	2.4	4.1	4.0
EA5	04/12/95	23.94	0.76	23.18	NLPH	1200b	<200	---	10	<2.0	<2.0	6.0
EA5	07/10/95	23.94	9.10	14.84	NLPH	2,500b	<1,000	3,800	39	<10	<10	<10
EA5	10/13/95	23.94	9.60	14.34	NLPH	2,000	680	2,600	130	<10	<10	<10
EA5	01/17/96	23.94	2.53	21.41	NLPH	1,500	<5,000	26,000	160	68	<50	<50
EA5	04/04/96 t	23.94	---	---	NLPH	1,700	<2,000	24,000	290	26	50	120
EA5	07/15/96	23.94	8.48	15.46	NLPH	1,700d	<2,000	11,000	120	<20	<20	<20
EA5	10/21/96	23.94	1.17	22.77	NLPH	820d	<1,000	7,000	83	<10	<10	<10
EA5	01/07/97	23.94	2.22	21.72	NLPH	900d	<500	7,900	29	<5.0	<5.0	<5.0
EA5	04/28/97	23.94	1.00	22.94	NLPH	420d	110	3,000	1.5	<0.5	<0.5	<0.5
EA5	07/22/97	23.94	<1.0	---	NLPH	970d	<200	4,300/4,800k	7.5	<2.0	<2.0	2.5
EA5	10/14/97	23.94	0.55	23.39	NLPH	440d	<100	3,600	4.3	<1.0	<1.0	<1.0
EA5	01/13/98	23.94	0.16	23.78	NLPH	220d	<50	570	<0.5	<0.5	<0.5	<0.5
EA5	04/14/98	23.94	1.33	22.61	NLPH	210d	<50	320	2.2	<0.5	<0.5	<0.5
EA5	07/14/98	23.94	0.29	23.65	NLPH	320d	99i	2,200	8.6	<0.5	<0.5	<0.5
EA5	10/13/98	23.94	0.86	23.08	NLPH	290d	86i	5,900	11	<0.5	<0.5	<0.5
EA5	01/19/99	23.94	6.11	17.83	NLPH	220	2,400	22,000	370	310	16	160
EA5	06/24/99	23.94	0.91	23.03	NLPH	833	1,100	45,200	186	18.3	<10	47.6
EA5	09/21/99	23.94	0.98	22.96	NLPH	836d	864i	16,000	90.0	23.0	5.30	46.0
EA5	12/30/99	23.94	1.63	22.31	NLPH	1,000	1,700	80,000	95	13	<12	15
EA5	03/22/00	23.94	0.63	23.31	NLPH	350	500	36,000/52,000k	49	3.8	<2.5	<2.5
EA5	April-2000	23.94	Property transferred from Exxon Mobil to Valero.									
EA5	06/15/00	23.94	0.79	23.15	NLPH	300	300	27,000	16	<2.5	<2.5	<2.5

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA5	09/27/00	23.94	0.82	23.12	NLPH	750	930	48,000	77	46	<5	<5
EA5	12/27/00	23.94	7.22	16.72	NLPH	630 l	980	31,000	110	31	<2.5	58
EA5	12/27/01	23.94	0.72	23.22	NLPH	460 l	390	39,000	48	6	<2.5	7.3
EA5	May-2001	23.94	Property transferred from Valero to Petroleum Sales Inc.									
EA5	06/24/01	23.94	4.00	19.94	NLPH	280	<1200	96,000	100	12	<12	<12
EA5	09/25/01	23.94	6.32	17.62	NLPH	490	1,300	68,000	380	<12	<12	18
EA5	Nov-2001	26.70	Well surveyed in compliance with AB 2886 requirements.									
EA5	12/28/01	26.70	5.68	21.02	NLPH	332	822,000	788,000	2,100	3,540	<100	1,050
EA5	03/28/02	26.70	0.95	25.75	NLPH	186	135,000	200,000	1,040	760	120	715
EA5	06/26/02	26.70	1.95	24.75	NLPH	416	68,600	174,000	555	24.0	64.0	175
EA5	09/30/02	26.70	1.15	25.55	NLPH	---	---	---	---	---	---	---
EA5	10/14/02	26.70	---	---	NLPH	263	14,200	21,600	85.4	2.10	2.30	5.20
EA5	12/27/02	26.70	---	---	---	---	---	---	---	---	---	---
EA5	03/20/03	26.70	1.22	25.48	NLPH	119	8,470	8,290	22.6	<0.50	0.70	<0.50
EA5	05/23/03	26.70	6.29	20.41	NLPH	99	2,020	1,940	30.5	1.50	<0.50	6.90
EA5	08/01/03	26.70	o	o	o	229	814	188	61.4	3.90	0.70	6.40
EA5	10/17/03	26.70	8.05	18.65	NLPH	---	<50.0	0.70	<0.50	<0.50	<0.50	<0.50
EA5	01/23/04	26.70	8.02	18.68	NLPH	67	443	433	24.4	<0.50	1.40	2.00
EA5	05/27/04	26.70	o	o	o	254	141	54.3	4.60	<0.50	<0.50	<0.50
EA5	08/27/04	26.70	8.05	18.65	NLPH	347	443	360	3.30	<0.50	<0.50	<0.50
EA5	12/01/04	26.70	8.19	18.51	NLPH	328b	384	367	<0.50	<0.50	<0.50	<0.50
EA5	03/03/05	26.70	o	o	o	190b	449	476	2.40	<0.50	<0.50	<0.50
EA5	06/23/05	26.70	9.14	17.56	NLPH	686b	111	102	<0.50	<0.50	<0.50	<0.50
EA5	09/22/05 s	26.70	10.15	16.55	NLPH	508b	243	185	3.76	<0.500	<0.500	<0.500
EA5	12/21/05 s	26.70	7.58	19.12	NLPH	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA5	03/22/06 s	26.70	10.12	16.58	NLPH	110b	6,800	570	820	420	23	370
EA5	06/13/06 s	26.70	3.36	23.34	NLPH	170b	5,100	1,100w	1,100w	1,100w	52w	810w
EA5	09/22/06 s	26.70	10.21	16.49	NLPH	<47	295	85.7	19.6	<0.500	3.27	10.1
EA5	12/21/06	26.70	3.96	22.74	NLPH	<47	68.7	45.4	13.4	<0.500	<0.500	<0.500
EA5	03/20/07	26.70	NA	NA	NLPH	---	---	---	---	---	---	---
EA5	6/11/2007	26.70	NA	NA	NLPH	<50	86	80	11	3	<0.50	<0.50
EA5	08/30/07	26.70	10.13	16.57	NLPH	440	<50	78	<0.50	<0.50	<0.50	<0.50
EA5	12/11/07	26.70	9.36	17.34	NLPH	220y	<50	100	7.8	<0.50	<0.50	<0.50
EA5	03/19/08	26.70	8.76	17.94	NLPH	200	<50	1.2	<0.50	<0.50	<0.50	<0.50
EA5	**06/10/08**	**26.70**	**2.07**	**24.63**	**NLPH**	**320**	**420**	**120**	**22**	**1.9**	**0.78**	**2.0**
EA6	06/29/88	24.24	---	---	---	---	3,100	---	775	28	75	655
EA6	11/18/88	24.24	---	---	---	---	5,100	---	810	430	170	540
EA6	01/09/89	24.24	2.63	21.61	0.02	---	---	---	---	---	---	---
EA6	01/17/89	24.24	2.07	22.17	0.01	---	---	---	---	---	---	---
EA6	02/15/89	24.24	2.08	22.16	NLPH	---	7,000	---	1,800	100	560	3,600
EA6	05/30/89	24.24	1.75	22.49	NLPH	---	---	---	---	---	---	---
EA6	06/01/89	24.24	---	---	---	---	4,400	---	860	24	320	89
EA6	08/10/89	24.24	3.10	21.14	NLPH	---	2,500	---	560	9.0	120	38
EA6	01/16/90	24.24	2.40	21.84	NLPH	---	8,100	---	1,100	1,500	130	580
EA6	04/12/90	24.24	3.22	21.02	NLPH	---	7,400	---	220	55	120	130

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Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA6	07/10/90	24.24	2.62	21.62	NLPH	---	8,900	---	630	71	380	960
EA6	10/08/90	24.24	3.94	20.30	NLPH	---	---	---	---	---	---	---
EA6	10/10/90	24.24	---	---	---	9,400	2,400	---	310	7.0	4.1	12
EA6	01/22/91	24.24	3.78	20.46	NLPH	4,800	2,000	---	110	4.7	1.0	2.8
EA6	04/03/91	24.24	0.86	23.38	NLPH	6,900b	882	---	100	3.0	6.0	37
EA6	06/24/91	Well destroyed.										
EA7	06/29/88	---	---	---	---	---	14,000	---	727	10,000	52	2,100
EA7	11/18/88	---	---	---	---	---	3,800	---	250	520	140	620
EA7	01/09/89	24.62	5.34	19.28	NLPH	---	---	---	---	---	---	---
EA7	01/17/89	24.62	5.20	19.42	NLPH	---	---	---	---	---	---	---
EA7	02/15/89	24.62	5.25	19.37	NLPH	---	---	---	---	---	---	---
EA7	05/30/89	24.62	4.76	19.86	NLPH	---	---	---	---	---	---	---
EA7	06/01/89	24.62	---	---	---	---	4,900	---	420	670	170	1,300
EA7	08/10/89	24.62	5.17	19.45	NLPH	---	3,700	---	360	20	62	280
EA7	01/16/90	24.62	5.52	19.10	NLPH	---	9,400	---	780	59	830	450
EA7	04/12/90	24.62	5.21	19.41	NLPH	---	---	---	---	---	---	---
EA7	07/10/90	24.62	4.93	19.69	NLPH	---	1,300	---	200	22	20	110
EA7	10/08/90	24.62	5.65	18.97	NLPH	---	---	---	---	---	---	---
EA7	10/10/90	24.62	---	---	---	490	5,700	---	950	260	130	530
EA7	01/22/91	24.62	6.12	18.50	NLPH	60	2,300	---	310	31	28	120
EA7	04/03/91	24.62	4.43	20.19	NLPH	200	2,300	---	370	41	21	66
EA7	06/24/91	24.62	---	---	---	---	4,400	---	410	120	39	180
EA7	06/28/91	24.62	5.70	18.92	NLPH	970	---	---	---	---	---	---
EA7	10/03/91	24.62	6.97	17.65	NLPH	1,900	38,000	---	4,700	4,400	1,200	4,600
EA7	01/23/92	24.62	6.66	17.96	NLPH	h	8,500	---	970	140	170	1,000
EA7	04/28/92	24.62	4.38	20.24	NLPH	1,100	6,500	---	300	89	62	200
EA7	07/23/92	24.62	5.33	19.29	NLPH	970	6,400	---	680	510	140	500
EA7	10/22/92	24.62	6.93	17.69	NLPH	700	39,000	---	5,400	2,900	1,300	5,500
EA7	01/25/93	24.62	4.47	20.15	NLPH	170	3,900	---	250	26	33	170
EA7	04/13/93	24.62	5.08	19.54	NLPH	800	540	---	420	310	81	310
EA7	07/02/93	24.62	5.32	19.30	NLPH	2,200	10,000	---	700	480	160	620
EA7	10/12/93	24.62	7.25	17.37	NLPH	8,100	26,000	---	2,500	850	1,400	4,200
EA7	01/13/94	24.62	6.44	18.18	NLPH	1,800	6,900	---	400	57	79	310
EA7	04/04/94	24.62	5.64	18.98	NLPH	650	6,800	---	340	140	57	140
EA7	07/14/94	24.62	5.30	19.32	NLPH	1,800	10,000	---	930	470	250	820
EA7	10/12/94	24.62	7.36	17.26	NLPH	2,000	19,000	---	3,000	420	950	1,900
EA7	01/09/95	24.62	5.78	18.84	NLPH	1,300b	9,600	---	810	68	180	400
EA7	04/12/95	24.62	4.10	20.52	NLPH	1300b	3,400	---	970	49	<10	86
EA7	07/10/95	24.62	5.25	19.37	NLPH	930b	7,700	2,700	1,200	1,100	260	760
EA7	10/13/95	24.62	6.58	18.04	NLPH	1,600	16,000	2,600	2,400	870	790	2,500
EA7	01/17/96	24.62	5.63	18.99	NLPH	1,300	4,200	3,300	540	31	100	290
EA7	04/04/96	24.62	4.18	20.44	NLPH	1,500	9,000	1,600	2,000	69	130	130
EA7	07/15/96	24.62	4.79	19.83	NLPH	1,200d	8,000	8,300	1,400	550	500	1,100
EA7	10/21/96	24.62	5.26	19.36	NLPH	990d	4,100	9,400	540	130	170	450
EA7	01/07/97	24.62	5.63	18.99	NLPH	440d	2,500	6,400	230	<20	39	66

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA7	04/28/97	24.62	4.60	20.02	NLPH	890d	5,100	3,300	2,400	45	25	60
EA7	07/22/97	24.62	4.51	20.11	NLPH	2,600d	15,000	2,700	6,500	<100	150	130
EA7	10/14/97	24.62	4.67	19.95	NLPH	580d	2,600	2,000	270	14	35	46
EA7	01/13/98	24.62	4.30	20.32	NLPH	860d	3,400	3,000	800	21	35	24
EA7	04/14/98	24.62	4.40	20.22	NLPH	1,600d	15,000	2,500	5,400	110	240	190
EA7	07/14/98	24.62	4.14	20.48	NLPH	2,000d	12,000	3,600	7,300	190	300	<100
EA7	10/13/98	24.62	4.50	20.12	NLPH	490d	2,900	1,400	380	20	26	38
EA7	01/19/99	24.62	5.23	19.39	NLPH	270	2,300	1,400	120	18	8.9	22
EA7	06/24/99	24.62	4.03	20.59	NLPH	2,460	9,450	3,080	3,750	123	121	209
EA7	09/21/99	24.62	4.35	20.27	NLPH	584d	7,020i	18,900	450	89.6	120	202
EA7	12/30/99	24.62	4.49	20.13	NLPH	990	2,000	26,000	150	7.3	20	21
EA7	03/22/00	24.62	4.01	20.61	NLPH	630	10,000	16,000/21,000k	3,600	80	85	94
EA7	April-2000	24.62	Property transferred from Exxon Mobil to Valero.									
EA7	06/15/00	24.62	3.93	20.69	NLPH	850	30,000	21,000	6,900	190	260	240
EA7	09/27/00	24.62	4.22	20.40	NLPH	320	7,700	20,000	630	140	230	257
EA7	12/28/00	24.62	4.62	20.00	NLPH	230 l	2,000	21,000	250	15	11	23
EA7	03/27/01	24.62	4.54	20.08	NLPH	760 l	12,000	33,000	3,700	95	100	160
EA7	May-2001	24.62	Property transferred from Valero to Petroleum Sales Inc.									
EA7	06/26/01	24.62	4.52	20.10	NLPH	570	14,000	32,000	4,300	120	140	184
EA7	09/25/01	24.62	5.37	19.25	NLPH	510	2,900	13,000	290	47	20	72
EA7	Nov-2001	27.43	Well surveyed in compliance with AB 2886 requirements.									
EA7	12/28/01	27.43	4.75	22.68	NLPH	459	5,340	9,820	205	<50.0	<50.0	<50.0
EA7	03/28/02	27.43	4.00	23.43	NLPH	270	53,400	67,700	585	50.0	75.0	75.0
EA7	06/26/02	27.43	4.46	22.97	NLPH	511	25,300	65,500	1,600	79.0	156	158
EA7	09/30/02	27.43	4.17	23.26	NLPH	---	---	---	---	---	---	---
EA7	10/14/02	27.43	4.24	23.19	NLPH	338	2,630	785	139	7.40	19.0	35.6
EA7	12/27/02	27.43	3.45	23.98	NLPH	140	2,430	666	101	10.2	9.30	42.1
EA7	03/20/03	27.43	4.22	23.21	NLPH	151	5,120	820	281	18.1	23.9	41.6
EA7	05/23/03	27.43	4.11	23.32	NLPH	490	11,100	26,000	5,100	99.8	92.0	88.7
EA7	08/01/03	27.43	4.35	23.08	NLPH	882	52,800	27,600	5,350	146	152	156
EA7	10/17/03	27.43	5.56	21.87	NLPH	251	3,000	111	250	10.5	11.9	55.3
EA7	01/23/04	27.43	4.64	22.79	NLPH	137	1,620	94.3	121	4.50	3.70	9.80
EA7	05/27/04	27.43	4.37	23.06	NLPH	305	5,630	1,510	534	15.7	11.7	28.2
EA7	08/27/04	27.43	4.42	23.01	NLPH	642	7,200	152	825	109	397	253
EA7	12/01/04	27.43	4.92	22.51	NLPH	140b	1,890	47.1	88.3	6.50	7.60	32.0
EA7	03/03/05	27.43	4.58	22.85	NLPH	258b	1,130	43.0	54.5	1.90	2.80	4.10
EA7	06/23/05	27.43	5.18	22.25	NLPH	245b	1,250	59.5	23.1	4.00	2.10	12.1
EA7	09/22/05	27.43	4.88	22.55	NLPH	410b	3,110	52.4	197	19.0	78.2	47.0
EA7	12/21/05	27.43	4.72	22.71	NLPH	341b	1,360	23.8	110	5.96	3.26	8.74
EA7	03/22/06	27.43	5.03	22.40	NLPH	71b	880	26	66	2.8	5.6	7.7
EA7	06/13/06	27.43	5.35	22.08	NLPH	130b	1,800	310w	280	13w	1.8w	6.4w
EA7	09/22/06	27.43	4.90	22.53	NLPH	240b	1,470	48.7	89.5	10.1	5.24	29.4
EA7	12/21/06	27.43	4.56	22.87	NLPH	160b	1,370	26.2	53.8	5.92	1.48	9.05
EA7	03/20/07	27.43	3.70	23.73	NLPH	<500	2,100	420	280	18	30	22
EA7	6/11/2007	27.43	4.96	22.47	NLPH	<100	2,500	180	270	19	21	27
EA7	08/30/07	27.43	5.85	21.58	NLPH	<600	4,500	30	160	25	88	65

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA7	12/11/07	27.43	5.06	22.37	NLPH	<300	880	17	88	6.1	10	14
EA7	03/19/08	27.43	4.45	22.98	NLPH	<400	640	25	73	3.8	6.5	4.4
EA7	**06/10/08**	**27.43**	**5.56**	**21.87**	**NLPH**	**<400**	**2,100**	**140**	**200**	**16**	**21**	**24**
EA8	06/29/88	---	---	---	---	---	45,300	---	8,900	11,000	1,000	9,600
EA8	11/18/88	---	---	---	---	---	30,000	---	9,600	7,000	960	4,200
EA8	01/09/89	25.04	4.60	20.44	NLPH	---	---	---	---	---	---	---
EA8	01/17/89	25.04	4.71	20.33	NLPH	---	---	---	---	---	---	---
EA8	02/15/89	25.04	4.51	20.53	NLPH	---	---	---	---	---	---	---
EA8	05/30/89	25.04	4.89	20.15	NLPH	---	---	---	---	---	---	---
EA8	08/10/89	25.04	5.46	19.58	NLPH	---	32,000	---	11,000	3,900	820	2,400
EA8	01/16/90	25.04	4.96	20.08	NLPH	---	36,000	---	6,400	4,900	1,400	3,900
EA8	04/12/90	25.04	4.94	20.10	NLPH	---	30,000	---	11,000	5,500	1,200	3,000
EA8	07/10/90	25.04	5.35	19.69	NLPH	---	42,000	---	10,000	7,100	970	3,100
EA8	10/08/90	25.04	6.37	18.67	NLPH	---	---	---	---	---	---	---
EA8	10/10/90	25.04	---	---	---	1,300	27,000	---	6,300	4,500	2,300	850
EA8	01/22/91	25.04	6.28	18.76	NLPH	670	32,000	---	9,200	64,000	930	3,400
EA8	04/03/91	25.04	4.04	21.00	NLPH	450	29,000	---	8,700	3,100	<0.5	1,300
EA8	06/24/91	25.04	---	---	---	3,700c	37,000	---	9,300	5,600	700	2,800
EA8	06/28/91	25.04	5.79	19.25	NLPH	---	---	---	---	---	---	---
EA8	10/03/91	25.04	6.76	18.28	NLPH	1,800	21,000	---	4,300	2,800	400	1,500
EA8	01/23/92	25.04	4.66	20.38	NLPH	160	1,900	---	160	39	34	71
EA8	04/28/92	25.05	4.30	20.75	NLPH	840	2,100	---	400	130	66	160
EA8	07/23/92	25.05	6.00	19.05	NLPH	1,100c	2,200	---	270	90	60	120
EA8	10/22/92	25.05	7.26	17.79	NLPH	400	890	---	27	5.8	10	9.6
EA8	01/25/93	25.05	2.01	23.04	NLPH	150	3,100	---	300	360	110	370
EA8	04/13/93	25.05	10.84	14.21	NLPH	---	12,000	---	1,100	1,200	320	1,200
EA8	07/02/93	25.05	10.43	14.62	NLPH	2,700	12,000	---	1,100	970	270	1,100
EA8	10/12/93	25.05	9.60	15.45	NLPH	4,300	6,900	---	340	230	82	450
EA8	01/13/94	25.05	10.94	14.11	NLPH	---	1,700	---	250	57	17	66
EA8	04/04/94	25.05	7.95	17.10	NLPH	1,100	4,100	---	950	250	73	200
EA8	07/14/94	25.05	8.79	16.26	NLPH	2,600	6,800	---	1,200	430	150	420
EA8	10/12/94	25.05	9.47	15.58	NLPH	1,900	4,900	---	430	110	68	270
EA8	01/09/95	25.05	3.80	21.25	NLPH	790b	1,500	---	240	12	14	28
EA8	04/12/95	25.05	2.74	22.31	NLPH	1,000b	1,600	---	360	35	45	58
EA8	07/10/95	25.05	9.74	15.31	NLPH	1,700b	2,700	<50	810	95	110	230
EA8	10/13/95	25.05	10.99	14.06	NLPH	---	---	---	---	---	---	---
EA8	01/17/96	25.05	2.85	22.20	NLPH	1,500	1,400	150	210	22	13	35
EA8	04/04/96	25.05	2.15	22.90	NLPH	---	---	---	---	---	---	---
EA8	07/15/96	25.05	10.05	15.00	NLPH	---	---	---	---	---	---	---
EA8	10/21/96	25.05	5.82	19.23	NLPH	3,000d	12,000	500	3,800	790	350	1,000
EA8	01/07/97	25.05	4.09	20.96	NLPH	1,800d	2,200	200	1,000	43	140	190
EA8	04/28/97 g	25.05	---	---	---	---	---	---	---	---	---	---
EA8	07/22/97	25.05	3.50	21.55	NLPH	---	---	---	---	---	---	---
EA8	10/14/97	25.05	2.86	22.19	NLPH	1,800d	5,700	200	1,100	180	140	490
EA8	01/13/98	25.05	2.40	22.65	NLPH	1,200d	1,700	84	250	23	29	87

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA8	04/14/98	25.05	3.36	21.69	NLPH	520d	650	23	59	4.1	3.5	12
EA8	07/14/98 j	25.05	---	---	---	---	---	---	---	---	---	---
EA8	10/13/98 j	25.05	---	---	---	---	---	---	---	---	---	---
EA8	01/19/99 j	25.05	---	---	---	---	---	---	---	---	---	---
EA8	06/25/99	25.05	5.66	19.39	NLPH	e	4,270	<20	1,240	137	15.7	465
EA8	09/21/99	25.05	5.96	19.09	NLPH	1,430d	1,620i	<25	409	25.0	8.00	130
EA8	12/30/99	25.05	5.84	19.21	NLPH	890	2,300	<2	490	40	3.9	270
EA8	03/22/00	25.05	3.25	21.80	NLPH	140	910	3.7	250	7.1	2.2	28
EA8	April-2000	25.05	Property transferred from Exxon Mobil to Valero.									
EA8	06/15/00	25.05	4.93	20.12	NLPH	490	3,900	<2	650	38	7.4	214
EA8	09/27/00	25.05	5.63	19.42	NLPH	600	1,400	2.9	370	25	4.5	121
EA8	12/28/00	25.05	4.34	20.71	NLPH	580 l	610	<2	190	3.8	3.8	30
EA8	03/27/01	25.05	3.93	21.12	NLPH	300 l,m	910	2.2	260	<0.5	3.3	5.3
EA8	May-2001	25.05	Property transferred from Valero to Petroleum Sales Inc.									
EA8	06/26/01	25.05	5.67	19.38	NLPH	140	7,500	<2	860	52	14	125
EA8	09/25/01	25.05	8.11	16.94	NLPH	240	520	<2	110	<0.5	1.7	1.7
EA8	Nov-2001	27.68	Well surveyed in compliance with AB 2886 requirements.									
EA8	12/28/01	27.68	2.90	24.78	NLPH	201	984	1.10	70.3	9.20	38.0	128
EA8	03/28/02	27.68	3.11	24.57	NLPH	73.0	916	<0.5	113	9.00	38.8	95.0
EA8	06/26/02	27.68	5.84	21.84	NLPH	<50	381	0.80	126	3.20	1.00	4.80
EA8	09/30/02	27.68	6.32	21.36	NLPH	---	---	---	---	---	---	---
EA8	10/14/02	27.68	6.17	21.51	NLPH	234	186	<0.50	16.4	<0.50	<0.50	<0.50
EA8	12/27/02	27.68	2.09	25.59	NLPH	131	869	1.60	76.8	8.50	67.3	183
EA8	03/20/03	27.68	3.06	24.62	NLPH	<50	138	<0.50	39.4	0.60	2.00	2.80
EA8	05/23/03	27.68	3.82	23.86	NLPH	1,080	77.1	<0.50	36.0	0.60	0.80	5.70
EA8	08/01/03	27.68	5.39	22.29	NLPH	<50	213	0.60	27.9	0.70	<0.50	<0.50
EA8	10/17/03	27.68	6.24	21.44	NLPH	71	169	2.20	9.80	<0.50	0.70	1.10
EA8	01/23/04	27.68	4.15	23.53	NLPH	<50	<50.0	<0.50	5.90	<0.50	<0.50	<0.50
EA8	05/27/04	27.68	4.73	22.95	NLPH	65	157	<0.50	16.9	0.70	<0.50	1.20
EA8	08/27/04	27.68	7.54	20.14	NLPH	180	87.6	<0.50	7.20	<0.50	<0.50	<0.50
EA8	12/01/04	27.68	5.12	22.56	NLPH	85b	61.7	<0.50	5.80	<0.50	<0.50	<0.50
EA8	03/03/05	27.68	2.22	25.46	NLPH	117b	122	<0.50	14.6	1.40	8.50	15.8
EA8	06/23/05	27.68	5.67	22.01	NLPH	256b	<100	<0.50	10.4	<0.50	<0.50	1.20
EA8	09/22/05	27.68	5.96	21.72	NLPH	111b	51.1	<0.500	6.54	<0.500	<0.500	<0.500
EA8	12/21/05	27.68	1.21	26.47	NLPH	465b	124	<0.500	15.3	1.70	7.46	4.35
EA8	03/22/06	27.68	3.05	24.63	NLPH	48b	<50	<0.50	2.5	<0.50	<0.50	0.69
EA8	06/13/06	27.68	5.65	22.03	NLPH	<47	<50	<0.50w	2.3	<0.50	<0.50	0.54
EA8	09/22/06	27.68	6.80	20.88	NLPH	<47	<50.0	0.820	1.47	<0.500	<0.500	<0.500
EA8	12/21/06	27.68	4.60	23.08	NLPH	<47	91.2	0.650	11.3	<0.500	<0.500	0.590
EA8	03/20/07	27.68	4.46	23.22	NLPH	<50	<50	<0.50	1.7	<0.50	<0.50	<0.50
EA8	6/11/2007	27.68	5.96	21.72	NLPH	<50	<50	1.00	<0.50	<0.50	<0.50	<0.50
EA8	08/30/07	27.68	NA	---	---	---	---	---	---	---	---	---
EA8	12/11/07	27.68	5.05	22.63	NLPH	78y	96	<0.50	12	<0.50	<0.50	<0.50
EA8	03/19/08	27.68	4.23	23.45	NLPH	63	<50	<0.50	1.0	<0.50	<0.50	<0.50
EA8	**06/10/08**	**27.68**	**6.15**	**21.53**	**NLPH**	**130**	**120**	**<0.50**	**22**	**<0.50**	**<0.50**	**<0.50**

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA9	06/24/91	---	---	---	---	300	<50	---	1.1	<0.5	<0.5	<1.5
EA9	06/28/91	25.36	6.10	19.26	NLPH	---	---	---	---	---	---	---
EA9	10/03/91	25.36	5.61	19.75	NLPH	170	<50	---	<0.5	<0.5	<0.5	<0.5
EA9	01/23/91	25.36	5.47	19.89	NLPH	430	<50	---	0.7	<0.5	<0.5	<0.5
EA9	04/28/92	25.36	5.29	20.07	NLPH	470	1,000	---	69	3.6	3.3	4.4
EA9	07/23/92	25.36	5.36	20.00	NLPH	260	260	---	5.5	2.4	<0.5	1.3
EA9	10/22/92	25.36	5.84	19.52	NLPH	130	<50	---	<0.5	<0.5	<0.5	<0.5
EA9	01/25/93	25.36	5.21	20.15	NLPH	320	1,100	---	140	4.6	2.4	5.6
EA9	04/13/93	25.36	5.27	20.09	NLPH	470	3,900	---	260	13	15	13
EA9	07/02/93	25.36	5.43	19.93	NLPH	310	2,100	---	6.0	0.7	<0.5	0.7
EA9	10/12/93	25.36	5.60	19.76	NLPH	370	<50	---	<0.5	<0.5	<0.5	<0.5
EA9	01/13/94	25.36	5.36	20.00	NLPH	700	540	---	44	2.5	<0.5	1.3
EA9	04/04/94	25.36	5.42	19.94	NLPH	---	1,200	---	91	3.9	4.3	5.2
EA9	07/14/94	25.36	5.50	19.86	NLPH	560	2,800	---	6.2	3.5	0.6	1.2
EA9	10/12/94	25.36	5.60	19.76	NLPH	150	2,700	---	<0.5	<0.5	<0.5	<0.5
EA9	01/09/95	25.36	5.38	19.98	NLPH	1,400b	3,800	---	96	5.6	2.2	5.1
EA9	04/12/95	25.36	5.33	20.03	NLPH	820b	1,200	---	120	4.0	9.9	7.1
EA9	07/10/95	25.36	5.55	19.81	NLPH	540b	<1,000	3,700	<10	<10	<10	<10
EA9	10/13/95	25.36	5.55	19.81	NLPH	280	<50	3,500	15	<0.5	<0.5	<0.5
EA9	01/17/96	25.36	5.41	19.95	NLPH	---	---	---	---	---	---	---
EA9	04/04/96	25.36	5.30	20.06	NLPH	---	---	---	---	---	---	---
EA9	07/15/96	25.36	5.41	19.95	NLPH	---	---	---	---	---	---	---
EA9	10/21/96	25.36	5.58	19.78	NLPH	---	---	---	---	---	---	---
EA9	01/07/97	25.36	5.40	19.96	NLPH	340d	520	1,200	26	<2.5	<2.5	2.6
EA9	04/28/97	25.36	5.52	19.84	NLPH	---	---	---	---	---	---	---
EA9	07/22/97	25.36	5.53	19.83	NLPH	---	---	---	---	---	---	---
EA9	10/14/97	25.36	5.57	19.79	NLPH	---	---	---	---	---	---	---
EA9	01/13/98	25.36	5.36	20.00	NLPH	---	---	---	---	---	---	---
EA9	04/14/98	25.36	5.41	19.95	NLPH	---	---	---	---	---	---	---
EA9	07/14/98	25.36	5.53	19.83	NLPH	400d	2,700	1,300	41	<5.0	6.8	12
EA9	10/13/98	25.36	5.65	19.71	NLPH	210d	220	800	<0.5	0.77	<0.5	<0.5
EA9	01/19/99	25.36	5.00	20.36	NLPH	140	90	630	1.8	0.59	<0.5	<0.5
EA9	06/24/99	25.36	5.43	19.93	NLPH	641	1,770	1,150	45.7	6.45	<2.5	11.3
EA9	09/21/99	25.36	5.51	19.85	NLPH	506d	1,550i	1,020	63.6	4.20	1.38	7.20
EA9	12/30/99	25.36	5.67	19.69	NLPH	170	330	720	8.8	0.78	<0.5	0.92
EA9	03/22/00	25.36	2.12	23.24	NLPH	110	1,600	920	69	5.9	2.6	8.5
EA9	April-2000	25.36	Property transferred from Exxon Mobil to Valero.									
EA9	06/15/00	25.36	5.50	19.86	NLPH	180	860	1,100	38	4.4	<2.5	6.1
EA9	09/27/00	25.36	5.53	19.83	NLPH	140	1,300	970	37	4	2.4	7.4
EA9	12/28/00	25.36	5.47	19.89	NLPH	210 l	960	550	40	2.9	1.9	5.77
EA9	03/27/01	25.36	5.30	20.06	NLPH	l,m	1,200	1,100	28	3.2	2.1	8.2
EA9	May-2001	25.36	Property transferred from Valero to Petroleum Sales Inc.									
EA9	06/26/01	25.36	5.94	19.42	NLPH	82	1,300	1,700	17	1.9	<0.5	3.76
EA9	09/25/01	25.36	5.50	19.86	NLPH	180	670	1,500	14	7.2	5.5	16.9
EA9	Nov-2001	27.96	Well surveyed in compliance with AB 2886 requirements.									
EA9	12/28/01	27.96	5.40	22.56	NLPH	254	1,480	1,210	17.5	2.60	2.40	5.10

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA9	03/28/02	27.96	5.40	22.56	NLPH	137	1,880	2,500	14.0	2.00	1.60	4.50
EA9	06/26/02	27.96	5.53	22.43	NLPH	105	2,000	1,560	<100	<100	<100	<100
EA9	09/30/02	27.96	5.58	22.38	NLPH	---	---	---	---	---	---	---
EA9	10/14/02	27.96	5.56	22.40	NLPH	73	536	326	2.20	<0.50	1.80	6.10
EA9	12/27/02	27.96	5.36	22.60	NLPH	120	1,340	870	9.80	2.00	1.40	3.90
EA9	03/20/03	27.96	5.38	22.58	NLPH	NS	2,190	452	19.6	2.60	2.00	4.20
EA9	05/23/03	27.96	5.45	22.51	NLPH	n	1,440	218	16.3	3.80	2.40	10.6
EA9	08/01/03	27.96	5.57	22.39	NLPH	128	1,090	81.9	9.90	2.00	0.90	3.10
EA9	10/13/03	27.96	5.54	22.42	NLPH	110	937	54.0	6.00	1.50	<0.50	1.80
EA9	01/23/04	27.96	5.44	22.52	NLPH	g	1,560	114	14.4	2.00	1.80	5.50
EA9	05/27/04	27.96	5.56	22.40	NLPH	g	1,390	65.6	16.6	3.40	1.90	4.80
EA9	08/27/04	27.96	5.52	22.44	NLPH	g	1,620	26.6	13.7	3.30	1.30	4.30
EA9	12/01/04	27.96	6.53	21.43	NLPH	80b	1,140	32.4	9.80	3.80	4.00	12.0
EA9	03/03/05	27.96	5.30	22.66	NLPH	222b	1,350	37.2	14.4	2.40	1.60	4.50
EA9	06/23/05	27.96	5.56	22.40	NLPH	286b	1,520	25.2	14.2	3.00	1.60	4.80
EA9	09/22/05	27.96	5.41	22.55	NLPH	142b	523	13.7	5.56	2.17	2.25	3.59
EA9	12/21/05	27.96	5.22	22.74	NLPH	109b	328	10.2	2.86	1.03	0.530	0.610
EA9	03/22/06	27.96	5.38	22.58	NLPH	170b	1,500	27	17	3.2	1.5	5.7
EA9	06/13/06	27.96	5.90	22.06	NLPH	160b	1,400	13w	13w	2.8w	0.88w	4.2w
EA9	09/22/06	27.96	5.57	22.39	NLPH	g	650	14.6	6.19	1.56	0.55	1.6
EA9	12/21/06	27.96	5.50	22.46	NLPH	g	1,470	20.5	12.8	2.77	1.91	3.75
EA9	03/20/07	27.96	5.58	22.38	NLPH	<300	400	18	9	1.7	0.66	1.9
EA9	6/11/2007	27.96	5.58	22.38	NLPH	<50	340	11	3.7	1.1	<0.50	1.10
EA9	08/30/07	27.96	5.71	22.25	NLPH	<80	60	3.8	<0.50	<0.50	<0.50	<0.50
EA9	12/11/07	27.96	5.42	22.54	NLPH	<100	85	6.1	1.9	<0.50	<0.50	<0.50
EA9	03/19/08	27.96	5.49	22.47	NLPH	<300	430	17	17	2.2	0.81	2.4
EA9	**06/10/08**	**27.96**	**5.52**	**22.44**	**NLPH**	**<200**	**1,200**	**13**	**14**	**2.3**	**1.0**	**3.2**
EA10	06/24/91	---	---	---	---	180	<50	---	0.5	<0.5	<0.5	<1.5
EA10	06/28/91	25.48	9.29	16.19	NLPH	---	---	---	---	---	---	---
EA10	10/03/91	25.48	6.19	19.29	NLPH	<50	<50	---	1.4	<0.5	<0.5	<0.5
EA10	01/23/92	25.48	4.22	21.26	NLPH	270	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	04/28/92	25.48	3.55	21.93	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	07/23/92	25.48	4.01	21.47	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	10/22/92	25.48	4.32	21.16	NLPH	65	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	01/25/93	25.48	3.67	21.81	NLPH	<50	<50	---	<0.5	<0.5	<0.5	0.6
EA10	04/13/93	25.48	3.60	21.88	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	07/02/93	25.48	4.50	20.98	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	10/12/93	25.48	3.92	21.56	NLPH	110	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	01/13/94	25.48	4.00	21.48	NLPH	80	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	04/04/94	25.48	3.58	21.90	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	07/14/94	25.48	3.53	21.95	NLPH	70	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	10/12/94	25.48	3.37	22.11	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	01/09/95	25.48	3.05	22.43	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	04/12/95	25.48	3.66	21.82	NLPH	130b	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	07/10/95	25.48	3.42	22.06	NLPH	58b	<50	<2.5	<0.5	<0.5	<0.5	<0.5

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA10	10/13/95	25.48	4.25	21.23	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	01/17/96	25.48	4.24	21.24	NLPH	91	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	04/04/96	25.48	3.73	21.75	NLPH	68	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	07/15/96	25.48	3.77	21.71	NLPH	140d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	10/21/96	25.48	4.22	21.26	NLPH	62d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	01/07/97	25.48	3.81	21.67	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	04/28/97	25.48	4.10	21.38	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	07/22/97	25.48	4.18	21.30	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	10/14/97	25.48	4.68	20.80	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	01/13/98	25.48	4.38	21.10	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	04/14/98	25.48	3.54	21.94	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	07/14/98	25.48	3.53	21.95	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	10/13/98	25.48	4.65	20.83	NLPH	54d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	01/19/99	25.48	4.76	20.72	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	06/24/99	25.48	3.55	21.93	NLPH	50.5	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	09/21/99	25.48	4.21	21.27	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	12/30/99	25.48	4.83	20.65	NLPH	<56	<50	<2	<0.5	<0.5	<0.5	<0.5
EA10	03/22/00	25.48	3.51	21.97	NLPH	---	<50	<2	<0.5	<0.5	<0.5	<0.5
EA10	April-2000	25.48	Property transferred from Exxon Mobil to Valero.									
EA10	06/15/00	25.48	3.61	21.87	NLPH	66	<50	<2	<0.5	<0.5	<0.5	<0.5
EA10	09/27/00	25.48	4.52	20.96	NLPH	<51	<50	<2	<0.5	<0.5	<0.5	<0.5
EA10	12/28/00	25.48	4.67	20.81	NLPH	130 l	<50	<2	<0.5	<0.5	0.67	1.1
EA10	03/27/01	25.48	3.88	21.60	NLPH	l,m	<50	<2	1.1	<0.5	<0.5	<0.5
EA10	May-2001	25.48	Property transferred from Valero to Petroleum Sales Inc.									
EA10	06/26/01	25.48	4.47	21.01	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	<0.5
EA10	09/25/01	25.48	4.02	21.46	NLPH	<50	<50	<2	0.95	<0.5	<0.5	4.5
EA10	Nov-2001	28.11	Well surveyed in compliance with AB 2886 requirements.									
EA10	12/28/01	28.11	5.34	22.77	NLPH	<100	<100	<1.00	<1.00	<1.00	<1.00	<1.00
EA10	03/28/02	28.11	3.38	24.73	NLPH	<50.0	<50.0	0.8	0.70	<0.50	<0.50	<0.50
EA10	06/26/02	28.11	3.61	24.50	NLPH	<50	<50	0.90	1.40	<0.50	<0.50	2.00
EA10	09/30/02	28.11	4.15	23.96	NLPH	---	---	---	---	---	---	---
EA10	10/14/02	28.11	5.72	22.39	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA10	12/27/02	28.11	4.18	23.93	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	0.70
EA10	03/20/03	28.11	4.32	23.79	NLPH	<51	<50.0	0.80	0.60	<0.50	<0.50	<0.50
EA10	05/23/03	28.11	4.34	23.77	NLPH	<50	<50.0	0.80	5.50	0.70	0.70	5.70
EA10	08/01/03	28.11	3.80	24.31	NLPH	<50	<50.0	1.20	2.80	<0.50	<0.50	<0.50
EA10	10/17/03	28.11	5.18	22.93	NLPH	<50	<50.0	1.00	<0.50	<0.50	<0.50	<0.50
EA10	01/23/04	28.11	4.35	23.76	NLPH	<50	<50.0	1.20	<0.50	<0.50	<0.50	<0.50
EA10	05/27/04 j	28.11	---	---	---	---	---	---	---	---	---	---
EA10	08/27/04	28.11	4.03	24.08	NLPH	p	p	p	p	p	p	p
EA10	12/01/04	28.11	3.22	24.89	NLPH	<50	<50.0	0.80	<0.50	<0.50	0.80	2.20
EA10	03/03/05	28.11	2.68	25.43	NLPH	99b	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA10	06/23/05	28.11	3.55	24.56	NLPH	108b	<100	<0.50	<0.50	<0.50	<0.50	<0.50
EA10	09/22/05	28.11	4.31	23.80	NLPH	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA10	12/21/05	28.11	2.01	26.10	NLPH	<55.6	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA10	03/22/06	28.11	3.27	24.84	NLPH	<47	<50	<0.50	<0.50	<0.50	<0.50	0.70

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA10	06/13/06	28.11	2.86	25.25	NLPH	<47	<50	0.55w	<0.50w	<0.50w	<0.50w	<0.50w
EA10	09/22/06	28.11	3.54	24.57	NLPH	67b	<50.0	0.590	<0.500	<0.500	<0.500	<0.500
EA10	12/21/06	28.11	4.02	24.09	NLPH	54b	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA10	03/20/07	28.11	4.50	23.61	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA10	6/11/2007	28.11	3.32	24.79	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA10	08/30/07	28.11	4.41	23.70	NLPH	---	---	---	---	---	---	---
EA10	12/11/07	28.11	3.94	24.17	NLPH	---	---	---	---	---	---	---
EA10	03/19/08	28.11	3.37	24.74	NLPH	---	---	---	---	---	---	---
EA10	**06/10/08**	**28.11**	**3.74**	**24.37**	**NLPH**	**<50**	**<50**	**1.1**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA11	06/24/91	---	---	---	---	310	150	---	2.9	<0.5	<0.5	<1.5
EA11	06/28/91	24.10	7.04	17.06	NLPH	---	---	---	---	---	---	---
EA11	10/03/91	24.10	7.56	16.54	NLPH	410	510	---	37	1.2	<0.5	2.6
EA11	01/23/92	24.10	7.52	16.58	NLPH	110	560	---	8.6	2.1	3.0	1.5
EA11	04/28/92	24.10	6.48	17.62	NLPH	300	490	---	6.1	0.9	2.4	1.0
EA11	07/23/92	24.10	7.41	16.69	NLPH	430	760	---	36	1.3	0.6	<0.5
EA11	10/22/92	24.10	8.28	15.82	NLPH	280	630	---	62	1.1	0.7	1.7
EA11	01/25/93	24.10	6.32	17.78	NLPH	130	300	---	<0.5	<0.5	0.6	1.8
EA11	04/13/93	24.10	6.95	17.15	NLPH	220	310	---	2.7	0.5	3.4	2.2
EA11	07/02/93	24.10	6.54	17.56	NLPH	360	380	---	3.7	1.2	0.8	1.1
EA11	10/12/93	24.10	7.95	16.15	NLPH	530	370	---	4.2	0.6	<0.5	1.1
EA11	01/13/94	24.10	7.06	17.04	NLPH	820	360	---	1.3	2.1	<0.5	0.8
EA11	04/04/94	24.10	6.35	17.75	NLPH	350	230	---	1.5	<0.5	<0.5	<0.5
EA11	07/14/94	24.10	6.82	17.28	NLPH	380	400	---	<0.5	<0.5	0.6	0.5
EA11	10/12/94	24.10	7.57	16.53	NLPH	230	580	---	3.8	2.0	<0.5	<0.5
EA11	01/09/95	24.10	6.82	17.28	NLPH	740b	340	---	1.1	<0.5	<0.5	1.0
EA11	04/12/95	24.10	5.83	18.27	NLPH	780b	540	---	7.5	<0.50	3.7	1.1
EA11	07/10/95	24.10	6.45	17.65	NLPH	800b	800	140	2.9	<1.0	1.6	2.8
EA11	10/13/95	24.10	7.28	16.82	NLPH	550	930	130	11	3.5	1.0	1.6
EA11	01/17/96	24.10	6.42	17.68	NLPH	650	260	61	3.4	<0.5	<0.5	0.52
EA11	04/04/96	24.10	5.48	18.62	NLPH	910	610	77	6.3	<0.5	<0.5	1.2
EA11	07/15/96	24.10	6.26	17.84	NLPH	890d	570	84	5.4	0.91	0.65	2.4
EA11	10/21/96	24.10	8.05	16.05	NLPH	920d	520i	88	2.2	0.89	1.1	1.9
EA11	01/07/97	24.10	5.65	18.45	NLPH	990d	170	63	1.5	<0.5	<0.5	0.60
EA11	04/28/97	24.10	5.72	18.38	NLPH	560d	200	58	0.73	<0.5	<0.5	0.59
EA11	07/22/97	24.10	6.03	18.07	NLPH	690d	230	66	0.61	<0.5	<0.5	0.84
EA11	10/14/97	24.10	6.00	18.10	NLPH	980d	1,100i	87	6.8	<2.0	<2.0	3.3
EA11	01/13/98	24.10	5.17	18.93	NLPH	930d	340	82	1.7	0.53	<0.5	0.86
EA11	04/14/98	24.10	4.57	19.53	NLPH	370d	130	63	<0.5	<0.5	<0.5	<0.5
EA11	07/14/98	24.10	5.11	18.99	NLPH	490d	300i	69	<0.5	<0.5	0.58	<0.5
EA11	10/13/98	24.10	5.93	18.17	NLPH	520d	200	91	1.1	0.54	<0.5	<0.5
EA11	01/19/99	24.10	6.94	17.16	NLPH	490	490	65	2.4	1.2	0.92	0.83
EA11	06/25/99	24.10	5.42	18.68	NLPH	e	92.3	67.2	<0.5	<0.5	<0.5	<0.5
EA11	09/21/99	24.10	6.00	18.10	NLPH	454d	247i	55.6	0.760	<0.5	<0.5	0.690
EA11	12/30/99	24.10	6.57	17.53	NLPH	420	210	100	1.5	<0.5	0.63	1.1
EA11	03/22/00 j	24.10	---	---	---	---	---	---	---	---	---	---

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA11	April-2000	24.10	Property transferred from Exxon Mobil to Valero.									
EA11	06/15/00	24.10	5.98	18.12	NLPH	250	<50	83	<0.5	<0.5	<0.5	<0.5
EA11	09/27/00	24.10	6.20	17.90	NLPH	270	79	81	<0.5	<0.5	<0.5	0.51
EA11	12/28/00	24.10	5.68	18.42	NLPH	420 l	73	65	0.63	<0.5	0.61	0.78
EA11	03/27/01	24.10	4.88	19.22	NLPH	300 l	<50	66	<0.5	<0.5	<0.5	<0.5
EA11	May-2001	24.10	Property transferred from Valero to Petroleum Sales Inc.									
EA11	06/26/01	24.10	6.08	18.02	NLPH	52	<50	70	<0.5	<0.5	<0.5	<0.5
EA11	09/25/01	24.10	6.49	17.61	NLPH	450	180	67	0.53	<0.5	<0.5	3.15
EA11	Nov-2001	26.67	Well surveyed in compliance with AB 2886 requirements.									
EA11	12/28/01	26.67	5.60	21.07	NLPH	377	174	68.6	<1.00	<1.00	<1.00	<1.00
EA11	03/28/02	26.67	5.46	21.21	NLPH	101	<50.0	74.9	<0.50	<0.50	<0.50	0.70
EA11	06/26/02	26.67	6.01	20.66	NLPH	71	95	70.6	<0.50	<0.50	<0.50	1.90
EA11	09/30/02	26.67	6.51	20.16	NLPH	---	---	---	---	---	---	---
EA11	10/14/02	26.67	6.52	20.15	NLPH	239	130	62.0	<0.50	<0.50	<0.50	<0.50
EA11	12/27/02	26.67	5.75	20.92	NLPH	186	178	71.8	<0.50	<0.50	<0.50	<0.50
EA11	03/20/03	26.67	5.52	21.15	NLPH	108	73.8	46.7	0.60	<0.50	0.60	0.90
EA11	05/23/03	26.67	5.61	21.06	NLPH	298	81.5	43.4	4.30	0.60	0.60	5.80
EA11	08/01/03	26.67	6.11	20.56	NLPH	64	85.6	38.8	1.60	<0.50	<0.50	<0.50
EA11	10/17/03	26.67	6.34	20.33	NLPH	359	136	49.7	<0.50	<0.50	<0.50	<0.50
EA11	01/23/04	26.67	5.29	21.38	NLPH	250	63.8	50.0	<0.50	<0.50	<0.50	<0.50
EA11	05/27/04	26.67	5.77	20.90	NLPH	390	188	43.9	0.60	<0.50	<0.50	<0.50
EA11	08/27/04	26.67	5.72	20.95	NLPH	335	82.0	24.9	<0.50	<0.50	<0.50	<0.50
EA11	12/01/04	26.67	6.11	20.56	NLPH	274b	115	35.4	<0.50	1.00	1.20	3.50
EA11	03/03/05	26.67	5.42	21.25	NLPH	806b	80.3	31.9	<0.50	<0.50	<0.50	<0.50
EA11	06/23/05	26.67	5.91	20.76	NLPH	1,200b	<100	32.2	<0.50	<0.50	<0.50	0.70
EA11	09/22/05	26.67	6.37	20.30	NLPH	365b	71.2	33.4	<0.500	<0.500	<0.500	<0.500
EA11	12/21/05	26.67	5.82	20.85	NLPH	1,450b	134	25.2	<0.500	0.730	<0.500	<0.500
EA11	03/22/06	26.67	5.18	21.49	NLPH	93b	130	32	<0.50	<0.50	<0.50	0.57
EA11	06/13/06	26.67	5.70	20.97	NLPH	62b	110	33w	<0.50w	<0.50w	<0.50w	<0.50w
EA11	09/22/06	26.67	6.53	20.14	NLPH	81b	113	37.4	<0.500	<0.500	<0.500	<0.500
EA11	12/21/06	26.67	6.10	20.57	NLPH	120b	112	30.4	<0.500	<0.500	<0.500	<0.500
EA11	03/20/07	26.67	5.50	21.17	NLPH	260	<50	26	<0.50	<0.50	<0.50	<0.50
EA11	6/11/2007	26.67	6.04	20.63	NLPH	<50	110	32	<0.50	<0.50	<0.50	<0.50
EA11	08/30/07	26.67	6.68	19.99	NLPH	220	<50	15	<0.50	<0.50	<0.50	<0.50
EA11	12/11/07	26.67	6.38	20.29	NLPH	180y	<50	23	<0.50	<0.50	<0.50	<0.50
EA11	03/19/08	26.67	4.43	22.24	NLPH	94	<50	2.6	<0.50	<0.50	<0.50	<0.50
EA11	**06/10/08**	**26.67**	**5.56**	**21.11**	**NLPH**	**140**	**<50**	**15**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA12	06/24/91 g	---	---	---	---	---	---	---	---	---	---	---
EA12	06/28/91 g	23.93	---	---	---	---	---	---	---	---	---	---
EA12	10/03/91	23.93	9.00	14.93	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	01/23/92	23.93	6.97	16.96	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	04/28/92	23.93	6.41	17.52	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	07/23/92	23.93	6.83	17.10	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	10/22/92	23.93	7.33	16.60	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	01/25/93	23.93	9.46	14.47	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA12	04/13/93	23.93	9.54	14.39	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	07/02/93	23.93	8.35	15.58	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	10/12/93	23.93	6.55	17.38	NLPH	---	---	---	---	---	---	---
EA12	01/13/94	23.93	5.68	18.25	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	04/04/94	23.93	7.45	16.48	NLPH	---	---	---	---	---	---	---
EA12	07/14/94	23.93	2.08	21.85	NLPH	---	---	---	---	---	---	---
EA12	10/12/94	23.93	1.08	22.85	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	01/09/95	23.93	7.82	16.11	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	04/12/95	23.93	8.05	15.88	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	07/10/95	23.93	6.80	17.13	NLPH	<50	<50	<2.5	<0.5	1.0	<0.5	0.84
EA12	10/13/95	23.93	5.75	18.18	NLPH	<50	<50	4.0	<0.5	<0.5	<0.5	<0.5
EA12	01/17/96	23.93	8.65	15.28	NLPH	59	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	04/04/96	23.93	9.32	14.61	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	07/15/96	23.93	6.67	17.26	NLPH	93 k	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	10/21/96	23.93	6.23	17.70	NLPH	54 k	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	01/07/97	23.93	8.75	15.18	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	04/28/97	23.93	8.27	15.66	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	07/22/97	23.93	6.90	17.03	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	10/14/97	23.93	7.39	16.54	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	01/13/98	23.93	8.49	15.44	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	04/14/98	23.93	8.36	15.57	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	07/14/98	23.93	6.92	17.01	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	10/13/98	23.93	6.33	17.60	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	01/19/99	23.93	8.76	15.17	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	06/24/99	23.93	5.65	18.28	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	09/21/99	23.93	5.33	18.60	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	12/30/99	23.93	8.32	15.61	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	<0.5
EA12	03/22/00	23.93	8.45	15.48	NLPH	<56	<50	<2	<0.5	<0.5	<0.5	<0.5
EA12	April-2000	23.93	Property transferred from Exxon Mobil to Valero.									
EA12	06/15/00	23.93	7.14	16.79	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	<0.5
EA12	09/27/00	23.93	6.75	17.18	NLPH	<51	<50	<2	<0.5	<0.5	<0.5	<0.5
EA12	12/28/00	23.93	9.43	14.50	NLPH	110 I	80	4.8	3.5	2.8	4.3	9.9
EA12	03/27/01	23.93	10.23	13.70	NLPH	<62 I	<50	<2	3	<0.5	<0.5	<0.5
EA12	May-2001	23.93	Property transferred from Valero to Petroleum Sales Inc.									
EA12	06/26/01	23.93	8.36	15.57	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	<0.5
EA12	09/25/01	23.93	7.90	16.03	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	3.9
EA12	Nov-2001	26.56	Well surveyed in compliance with AB 2886 requirements.									
EA12	12/28/01	26.56	9.84	16.72	NLPH	<100	<100	1.30	<1.00	<1.00	<1.00	<1.00
EA12	03/28/02	26.56	10.51	16.05	NLPH	<50.0	<50.0	<0.5	<0.50	<0.50	<0.50	<0.50
EA12	06/26/02	26.56	8.96	17.60	NLPH	<50	<50	0.80	5.40	0.60	0.70	2.60
EA12	09/30/02	26.56	7.75	18.81	NLPH	---	---	---	---	---	---	---
EA12	10/14/02	26.56	13.21	13.35	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA12	12/27/02	26.56	10.75	15.81	NLPH	<50	<50.0	<0.50	<0.50	0.70	0.80	2.50
EA12	03/20/03	26.56	11.02	15.54	NLPH	NS	<50.0	<0.50	1.10	<0.50	1.00	1.70
EA12	05/23/03	26.56	10.53	16.03	NLPH	n	<50.0	<0.50	5.00	0.80	0.70	4.00
EA12	08/01/03	26.56	9.12	17.44	NLPH	<50	<50.0	0.70	3.30	<0.50	0.60	<0.50

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA12	10/17/03	26.56	9.03	17.53	NLPH	<50	<50.0	<0.50	0.70	<0.50	<0.50	<0.50
EA12	01/23/04	26.56	10.38	16.18	NLPH	81	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA12	05/27/04	26.56	9.65	16.91	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA12	08/27/04	26.56	4.62	21.94	NLPH	g	<50.0	<0.50	<0.50	<0.50	<0.50	1.20
EA12	12/01/04	26.56	9.49	17.07	NLPH	<59	<50.0	<0.50	0.70	1.50	2.20	6.10
EA12	03/03/05	26.56	11.47	15.09	NLPH	n	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA12	06/23/05	26.56	9.78	16.78	NLPH	74b	<100	<0.50	0.80	<0.50	0.70	1.20
EA12	09/22/05	26.56	8.70	17.86	NLPH	<50.0	<50.0	<0.500	<0.500	<0.500	0.670	0.980
EA12	12/21/05	26.56	9.56	17.00	NLPH	<55.6	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA12	03/22/06	26.56	10.08	16.48	NLPH	<56	<50	<0.50	0.70	<0.50	0.58	1.1
EA12	06/13/06	26.56	9.39	17.17	NLPH	<47	<50	<0.50w	0.83w	<0.50w	<0.50w	<0.50w
EA12	09/22/06	26.56	7.52	19.04	NLPH	<47	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA12	12/21/06	26.56	9.92	16.64	NLPH	<47	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA12	03/20/07	26.56	11.00	15.56	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA12	6/11/2007	26.56	8.85	17.71	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA12	08/30/07	26.56	7.88	18.68	NLPH	---	---	---	---	---	---	---
EA12	12/11/07	26.56	6.39	20.17	NLPH	---	---	---	---	---	---	---
EA12	03/19/08	26.56	5.67	20.89	NLPH	---	---	---	---	---	---	---
EA12	**06/10/08**	**26.56**	**3.25**	**23.31**	**NLPH**	**<50**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA13	06/24/91 g	---	---	---	---	---	---	---	---	---	---	---
EA13	06/28/91 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	10/03/91 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	01/23/92 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	04/28/92 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	07/23/92 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	10/22/92 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	01/25/93	22.89	9.10	13.79	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA13	04/13/93	22.89	8.39	14.50	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA13	07/02/93	22.89	15.10	7.79	NLPH	---	---	---	---	---	---	---
EA13	10/12/93 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	01/13/94 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	04/04/94	22.89	4.31	18.58	NLPH	---	---	---	---	---	---	---
EA13	07/14/94	22.89	12.30	10.59	NLPH	---	---	---	---	---	---	---
EA13	10/12/94 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	01/09/95	22.89	11.35	11.54	NLPH	180b	<50	---	<0.5	<0.5	<0.5	<0.5
EA13	04/12/95	22.89	2.78	20.11	NLPH	78b	<50	---	<0.5	<0.5	<0.5	<0.5
EA13	07/10/95	22.89	8.84	14.05	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	10/13/95	22.89	15.04	7.85	NLPH	---	---	---	---	---	---	---
EA13	01/17/96 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	04/04/96	22.89	3.05	19.84	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	07/15/96	22.89	13.22	9.67	NLPH	---	---	---	---	---	---	---
EA13	10/21/96	22.89	14.82	8.07	NLPH	---	---	---	---	---	---	---
EA13	01/07/97	22.89	7.27	15.62	NLPH	76 k	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	04/28/97	22.89	10.87	12.02	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	07/22/97	22.89	14.80	8.09	NLPH	---	---	---	---	---	---	---

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA13	10/14/97	22.89	14.87	8.02	NLPH	---	---	---	---	---	---	---
EA13	01/13/98	22.89	7.06	15.83	NLPH	220d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	04/14/98	22.89	2.71	20.18	NLPH	74d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	07/14/98	22.89	11.14	11.75	NLPH	79d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	10/13/98	22.89	14.39	8.50	NLPH	160d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	01/19/99 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	06/24/99	22.89	7.14	15.75	NLPH	76.2	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	09/21/99	22.89	14.45	8.44	NLPH	g	g	g	g	g	g	g
EA13	12/30/99	22.89	14.81	8.08	NLPH	g	g	g	g	g	g	g
EA13	03/22/00	22.89	2.70	20.19	NLPH	<52	<50	<5	<5	<5	<5	<5
EA13	April-2000	22.89	Property transferred from Exxon Mobil to Valero.									
EA13	06/15/00	22.89	14.71	8.18	NLPH	---	---	---	---	---	---	---
EA13	09/27/00 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	03/27/01	22.89	4.21	18.68	NLPH	77 l	<50	<2	<0.5	<0.5	<0.5	<0.5
EA13	May-2001	22.89	Property transferred from Valero to Petroleum Sales Inc.									
EA13	06/26/01 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	09/25/01 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	Nov-2001	25.49	Well surveyed in compliance with AB 2886 requirements.									
EA13	12/28/01	25.49	7.74	17.75	NLPH	<100	<100	<1.00	<1.00	<1.00	<1.00	<1.00
EA13	03/28/02	25.49	3.31	22.18	NLPH	70.0	<50.0	<0.5	<0.50	<0.50	<0.50	<0.50
EA13	06/26/02	25.49	14.42	11.07	NLPH	g	g	g	g	g	g	h
EA13	09/30/02	25.49	14.81	10.68	NLPH	---	---	---	---	---	---	---
EA13	10/14/02	25.49	14.86	10.63	NLPH	g	g	g	g	g	g	g
EA13	12/27/02	25.49	5.75	19.74	NLPH	138	<50.0	<0.50	<0.50	<0.50	<0.50	1.10
EA13	03/20/03	25.49	2.37	23.12	NLPH	<50	<50.0	<0.50	0.60	<0.50	<0.50	0.80
EA13	05/23/03	25.49	4.66	20.83	NLPH	<50	<50.0	<0.50	1.80	<0.50	<0.50	<0.50
EA13	08/01/03 g	25.49	---	---	---	---	---	---	---	---	---	---
EA13	10/17/03 g	25.49	---	---	---	---	---	---	---	---	---	---
EA13	01/23/04	25.49	4.08	21.41	NLPH	533	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA13	05/27/04	25.49	14.30	11.19	NLPH	g	g	g	g	g	g	g
EA13	08/27/04 g	25.49	---	---	---	---	---	---	---	---	---	---
EA13	12/01/04 g	25.49	---	---	---	---	---	---	---	---	---	---
EA13	03/03/05	25.49	4.12	21.37	NLPH	116b	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA13	06/23/05	25.49	5.44	20.05	NLPH	306b	<100	<0.50	<0.50	<0.50	<0.50	0.60
EA13	09/22/05 g	25.49	---	---	---	---	---	---	---	---	---	---
EA13	12/21/05	25.49	14.89	10.60	NLPH	g	g	g	g	g	g	g
EA13	03/22/06	25.49	4.05	21.44	NLPH	49b	<50	<0.50	<0.50	<0.50	<0.50	0.52
EA13	06/13/06	25.49	5.50	19.99	NLPH	<48	<50	<0.50w	0.91w	<0.50w	<0.50w	<0.50w
EA13	09/22/06 g	25.49	---	---	---	---	---	---	---	---	---	---
EA13	12/21/06 g	25.49	14.53	10.96	---	---	---	---	---	---	---	---
EA13	03/20/07	25.49	3.49	22.00	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA13	6/11/2007	25.49	5.47	20.02	NLPH	g	g	g	g	g	g	g
EA13	08/30/07	25.49	9.45	16.04	NLPH	---	---	---	---	---	---	---
EA13	12/11/07	25.49	12.29	13.20	NLPH	---	---	---	---	---	---	---
EA13	03/19/08	25.49	2.94	22.55	NLPH	---	---	---	---	---	---	---
EA13	**06/10/08**	**25.49**	**5.44**	**20.05**	**NLPH**	**99**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA14	06/24/91	---	---	---	---	290	<50	---	<0.5	<0.5	<0.5	<1.5
EA14	06/28/91	22.90	---	---	---	---	---	---	---	---	---	---
EA14	10/03/91	22.90	5.56	17.34	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	01/23/92	22.90	2.77	20.13	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	04/28/92	22.90	2.56	20.34	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	07/23/92	22.90	3.90	19.00	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	10/22/92	22.90	5.75	17.15	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	01/25/93	22.90	1.39	21.51	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	04/13/93	22.90	2.00	20.90	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	07/02/93	22.90	3.12	19.78	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	10/12/93	22.90	6.24	16.66	NLPH	---	---	---	---	---	---	---
EA14	01/13/94	22.90	2.45	20.45	NLPH	80	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	04/04/94	22.90	2.66	20.24	NLPH	---	---	---	---	---	---	---
EA14	07/14/94	22.90	3.14	19.76	NLPH	---	---	---	---	---	---	---
EA14	10/12/94	22.90	3.00	19.90	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	01/09/95	22.90	6.01	16.89	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	04/12/95	22.90	2.26	20.64	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	07/10/95	22.90	3.24	19.66	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	10/13/95	22.90	4.44	18.46	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	01/17/96	22.90	1.73	21.17	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	04/04/96	22.90	1.53	21.37	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	07/15/96	22.90	3.00	19.90	NLPH	85d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	10/21/96	22.90	3.54	19.36	NLPH	58d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	01/07/97	22.90	1.41	21.49	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	04/28/97	22.90	2.98	19.92	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	07/22/97	22.90	3.69	19.21	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	10/14/97	22.90	2.02	20.88	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	01/13/98	22.90	0.90	22.00	NLPH	<50	<50	6.0	<0.5	<0.5	<0.5	<0.5
EA14	04/14/98	22.90	1.67	21.23	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	07/14/98	22.90	1.98	20.92	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	10/13/98	22.90	2.81	20.09	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	01/19/99	22.90	1.05	21.85	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	06/24/99	22.90	2.00	20.90	NLPH	57.1	<50	4.73	2.46	<0.5	<0.5	0.798
EA14	09/21/99	22.90	1.69	21.21	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	12/30/99	22.90	1.63	21.27	NLPH	<52	<50	<2	<0.5	<0.5	<0.5	<0.5
EA14	03/22/00	22.90	2.19	20.71	NLPH	<55	<50	5.5	<0.5	<0.5	<0.5	<0.5
EA14	April-2000	22.90	Property transferred from Exxon Mobil to Valero.									
EA14	06/15/00	22.90	1.89	21.01	NLPH	<50	<50	3.8	<0.5	<0.5	<0.5	<0.5
EA14	09/27/00	22.90	2.35	20.55	NLPH	<51	<50	<2	0.58	<0.5	<0.5	1.35
EA14	12/28/00	22.90	3.06	19.84	NLPH	<50 I	<50	2.4	<0.5	<0.5	<0.5	<0.5
EA14	03/27/01	22.90	3.03	19.87	NLPH	<50 I	<50	19.0	1.2	<0.5	<0.5	<0.5
EA14	May-2001	22.90	Property transferred from Valero to Petroleum Sales Inc.									
EA14	06/26/01	22.90	3.31	19.59	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	<0.5
EA14	09/25/01	22.90	2.90	20.00	NLPH	<50	<50	<2	1.2	1.7	1.9	6.8
EA14	Nov-2001	25.53	Well surveyed in compliance with AB 2886 requirements.									

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA14	12/28/01	25.53	1.63	23.90	NLPH	<100	<100	4.70	<1.00	<1.00	<1.00	<1.00
EA14	03/28/02	25.53	0.82	24.71	NLPH	<50.0	<50.0	55.6	<0.50	<0.50	<0.50	<0.50
EA14	06/26/02	25.53	2.82	22.71	NLPH	<50	<50	1.20	0.70	<0.50	<0.50	<0.50
EA14	09/30/02	25.53	6.69	18.84	NLPH	---	---	---	---	---	---	---
EA14	10/14/02	25.53	5.20	20.33	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA14	12/27/02	25.53	1.73	23.80	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA14	03/20/03	25.53	1.27	24.26	NLPH	<50	<50.0	1.40	<0.50	<0.50	<0.50	<0.50
EA14	05/23/03	25.53	0.60	24.93	NLPH	<50	<50.0	<0.50	2.30	<0.50	<0.50	<0.50
EA14	08/01/03	25.53	1.76	23.77	NLPH	<50	<50.0	1.20	7.50	0.60	1.10	0.90
EA14	10/17/03	25.53	2.59	22.94	NLPH	<50	<50.0	1.30	3.20	<0.50	<0.50	<0.50
EA14	01/23/04	25.53	3.24	22.29	NLPH	<50	<50.0	1.10	<0.50	<0.50	<0.50	<0.50
EA14	05/27/04 j	25.53	---	---	---	---	---	---	---	---	---	---
EA14	08/27/04	25.53	3.25	22.28	NLPH	g	<50.0	<0.50	<0.50	<0.50	<0.50	0.60
EA14	12/01/04	25.53	1.21	24.32	NLPH	<50	<50.0	<0.50	<0.50	<0.50	0.80	2.00
EA14	03/03/05	25.53	2.07	23.46	NLPH	61b	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA14	06/23/05	25.53	2.96	22.57	NLPH	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50
EA14	09/22/05	25.53	2.90	22.63	NLPH	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	0.560
EA14	12/21/05	25.53	1.20	24.33	NLPH	<54.1	<50.0	<0.500	<0.500	1.05	0.840	1.45
EA14	03/22/06	25.53	1.03	24.50	NLPH	<47	<50	<0.50	<0.50	<0.50	<0.50	0.75
EA14	06/13/06	25.53	2.69	22.84	NLPH	<47	<50	<0.50	<0.50	<0.50	<0.50	0.62
EA14	09/22/06	25.53	3.78	21.75	NLPH	<47	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA14	12/21/06	25.53	1.77	23.76	NLPH	<47	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA14	03/20/07	25.53	3.49	22.04	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA14	6/11/2007	25.53	3.98	21.55	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA14	08/30/07	25.53	2.94	22.59	NLPH	---	---	---	---	---	---	---
EA14	12/11/07	25.53	1.83	23.70	NLPH	---	---	---	---	---	---	---
EA14	03/19/08	25.53	1.20	24.33	NLPH	---	---	---	---	---	---	---
EA14	**06/10/08**	**25.53**	**3.15**	**22.38**	**NLPH**	**<50**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA15	06/24/91	---	---	---	---	400	<50	---	<0.5	<0.5	<0.5	<1.5
EA15	06/28/91	23.94	5.71	18.23	NLPH	---	---	---	---	---	---	---
EA15	10/03/91	23.94	6.57	17.37	NLPH	170	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	01/23/92	23.94	4.07	19.87	NLPH	560	<50	---	0.6	<0.5	<0.5	<0.5
EA15	04/28/92	23.94	3.65	20.29	NLPH	380	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	07/23/92	23.94	5.63	18.31	NLPH	380	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	10/22/92	23.94	6.38	17.56	NLPH	420	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	01/25/93	23.94	2.08	21.86	NLPH	180	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	04/13/93	23.94	6.72	17.22	NLPH	80	<50	---	<0.5	1.4	<0.5	<0.5
EA15	07/02/93	23.94	7.25	16.69	NLPH	90	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	10/12/93	23.94	7.29	16.65	NLPH	140	<50	---	<0.5	<0.5	<0.5	1.1
EA15	01/13/94	23.94	6.06	17.88	NLPH	410	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	04/04/94	23.94	6.10	17.84	NLPH	60	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	07/14/94	23.94	6.90	17.04	NLPH	130	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	10/12/94	23.94	7.01	16.93	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	01/09/95	23.94	3.16	20.78	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	04/12/95	23.94	3.23	20.71	NLPH	110b	<50	---	<0.5	<0.5	<0.5	<0.5

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA15	07/10/95	23.94	7.13	16.81	NLPH	91b	<50	3.6	<0.5	<0.5	<0.5	<0.5
EA15	10/13/95	23.94	7.92	16.02	NLPH	52	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA15	01/17/96	23.94	2.04	21.90	NLPH	110	<50	6.9	<0.5	<0.5	<0.5	<0.5
EA15	04/04/96	23.94	3.63	20.31	NLPH	110	<50	2.9	<0.5	<0.5	<0.5	<0.5
EA15	07/15/96	23.94	1.50	22.44	NLPH	170d	<50	4.1	<0.5	<0.5	<0.5	<0.5
EA15	10/21/96	23.94	2.93	21.01	NLPH	66d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA15	01/07/97	23.94	3.02	20.92	NLPH	61d	<50	2.8	<0.5	<0.5	<0.5	<0.5
EA15	04/28/97	23.94	1.96	21.98	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA15	07/22/97	23.94	3.52	20.42	NLPH	<50	<50	34	<0.5	<0.5	<0.5	<0.5
EA15	10/14/97	23.94	2.83	21.11	NLPH	110d	<50	11	<0.5	<0.5	<0.5	<0.5
EA15	01/13/98	23.94	1.98	21.96	NLPH	160d	<50	77	<0.5	<0.5	<0.5	<0.5
EA15	04/14/98	23.94	2.90	21.04	NLPH	120d	<50	280	<0.5	<0.5	<0.5	<0.5
EA15	07/14/98	23.94	4.09	19.85	NLPH	100d	<50	300	<0.5	<0.5	<0.5	<0.5
EA15	10/13/98	23.94	4.56	19.38	NLPH	78d	<50	42	<0.5	<0.5	<0.5	<0.5
EA15	01/19/99	23.94	4.03	19.91	NLPH	86	<50	28	<0.5	<0.5	<0.5	<0.5
EA15	06/24/99	23.94	4.71	19.23	NLPH	91.7	<50	18.9	<0.5	<0.5	<0.5	<0.5
EA15	09/21/99	23.94	5.18	18.76	NLPH	99.0d	78.5i	64.6	1.09	7.10	1.32	9.20
EA15	12/30/99	23.94	5.11	18.83	NLPH	90	<50	220	<0.5	<0.5	<0.5	<0.5
EA15	03/22/00	23.94	3.26	20.68	NLPH	71	<50	440	3.8	<0.5	<0.5	<0.5
EA15	April-2000	23.94	Property transferred from Exxon Mobil to Valero.									
EA15	06/15/00	23.94	4.59	19.35	NLPH	<50	<50	380	<0.5	<0.5	<0.5	<0.5
EA15	09/27/00	23.94	4.91	19.03	NLPH	150	51	2,500	<0.5	<0.5	<0.5	0.52
EA15	12/28/00	23.94	3.66	20.28	NLPH	180 I	<50	390	<0.5	<0.5	<0.5	<0.5
EA15	03/21/01	23.94	3.11	20.83	NLPH	74 I	<50	150	<0.5	<0.5	<0.5	<0.5
EA15	May-2001	23.94	Property transferred from Valero to Petroleum Sales Inc.									
EA15	06/26/01	23.94	5.07	18.87	NLPH	<50	<50	4,000	<0.5	<0.5	<0.5	<0.5
EA15	09/25/01	23.94	5.19	18.75	NLPH	140	<50	3,600	<0.5	<0.5	<0.5	<0.5
EA15	Nov-2001	26.55	Well surveyed in compliance with AB 2886 requirements.									
EA15	12/28/01	26.55	1.95	24.60	NLPH	112	1,620	2,360	<1.00	<1.00	<1.00	<1.00
EA15	03/28/02	26.55	2.93	23.62	NLPH	<50.0	371	420	<0.50	<0.50	<0.50	0.80
EA15	06/26/02	26.55	5.07	21.48	NLPH	<50	5,380	10,900	<0.50	<0.50	<0.50	<0.50
EA15	09/30/02	26.55	5.31	21.24	NLPH	---	---	---	---	---	---	---
EA15	10/14/02	26.55	5.32	21.23	NLPH	106	2,820	1,940	196	2.70	2.50	10.3
EA15	12/27/02	26.55	1.51	25.04	NLPH	51	120	23.8	<0.50	<0.50	<0.50	<0.50
EA15	03/20/03	26.55	2.52	24.03	NLPH	<50	164	8.20	<0.50	<0.50	<0.50	<0.50
EA15	05/23/03	26.55	3.67	22.88	NLPH	70	63.5	5.20	<0.50	<0.50	<0.50	<0.50
EA15	08/01/03	26.55	4.70	21.85	NLPH	64	90.4	32.0	<0.50	<0.50	<0.50	<0.50
EA15	10/17/03	26.55	5.31	21.24	NLPH	72	83.9	7.90	<0.50	<0.50	<0.50	<0.50
EA15	01/23/04	26.55	4.05	22.50	NLPH	57	50.1	8.20	<0.50	<0.50	<0.50	<0.50
EA15	05/27/04	26.55	4.24	22.31	NLPH	106	70.3	1.90	<0.50	<0.50	<0.50	<0.50
EA15	08/27/04	26.55	6.56	19.99	NLPH	141q	<50.0	1.40	<0.50	<0.50	<0.50	<0.50
EA15	12/01/04	26.55	4.47	22.08	NLPH	107b	74.5	2.60	<0.50	<0.50	<0.50	<0.50
EA15	03/03/05	26.55	2.13	24.42	NLPH	230b	73.7	2.5	<0.50	<0.50	<0.50	<0.50
EA15	06/23/05	26.55	4.91	21.64	NLPH	308b	<100	2.90	<0.50	<0.50	<0.50	<0.50
EA15	09/22/05	26.55	4.97	21.58	NLPH	95.3b	<50.0	0.680	<0.500	<0.500	<0.500	<0.500
EA15	12/21/05	26.55	1.73	24.82	NLPH	357b	85.6	2.50	<0.500	<0.500	<0.500	<0.500

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA15	03/22/06	26.55	3.67	22.88	NLPH	<47	72	1.4	<0.50	<0.50	<0.50	<0.50
EA15	06/13/06	26.55	4.93	21.62	NLPH	<47	<50	0.50	<0.50	<0.50	<0.50	<0.50
EA15	09/22/06	26.55	5.78	20.77	NLPH	<47	<50.0	3.67	<0.500	<0.500	<0.500	<0.500
EA15	12/21/06	26.55	3.73	22.82	NLPH	<47	<50.0	1.42	<0.500	<0.500	<0.500	<0.500
EA15	03/20/07	26.55	4.81	21.74	NLPH	<50	<50	1.4	<0.50	<0.50	<0.50	<0.50
EA15	6/11/2007	26.55	5.37	21.18	NLPH	<50	<50	2.1	<0.50	<0.50	<0.50	<0.50
EA15	08/30/07	26.55	6.36	20.19	NLPH	81	<50	4.5	<0.50	<0.50	<0.50	<0.50
EA15	12/11/07	26.55	4.30	22.25	NLPH	91y	<50	1.5	<0.50	<0.50	<0.50	<0.50
EA15	03/19/08	26.55	3.67	22.88	NLPH	<50	<50	0.74	<0.50	<0.50	<0.50	<0.50
EA15	**06/10/08**	**26.55**	**5.55**	**21.00**	**NLPH**	**180**	**<50**	**0.98**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA16	04/12/95	24.80	5.35	19.45	NLPH	230b	<50	---	<0.5	<0.5	<0.5	<0.5
EA16	07/10/95	24.80	6.81	17.99	NLPH	210b	<50	60	<0.5	<0.5	<0.5	<0.5
EA16	10/13/95	24.80	8.60	16.20	NLPH	140	<50	98	<0.5	<0.5	<0.5	<0.5
EA16	01/17/96	24.80	7.53	17.27	NLPH	180	<50	58	<0.5	<0.5	<0.5	<0.5
EA16	04/04/96	24.80	5.84	18.96	NLPH	370	<50	27	<0.5	<0.5	<0.5	<0.5
EA16	07/15/96	24.80	7.00	17.80	NLPH	320d	<50	45	<0.5	<0.5	<0.5	<0.5
EA16	10/21/96	24.80	9.15	15.65	NLPH	320d	<50	56	<0.5	<0.5	<0.5	<0.5
EA16	01/07/97	24.80	6.30	18.50	NLPH	160d	<50	91	<0.5	<0.5	<0.5	<0.5
EA16	04/28/97	24.80	6.60	18.20	NLPH	150d	<50	70	<0.5	<0.5	<0.5	<0.5
EA16	07/22/97	24.80	7.75	17.05	NLPH	63d	<50	71	<0.5	<0.5	<0.5	<0.5
EA16	10/14/97	24.80	9.17	15.63	NLPH	370d	<50	54	<0.5	<0.5	<0.5	<0.5
EA16	01/13/98	24.80	5.36	19.44	NLPH	340d	<50	67	<0.5	<0.5	<0.5	<0.5
EA16	04/14/98	24.80	5.25	19.55	NLPH	230d	<50	73	<0.5	<0.5	<0.5	<0.5
EA16	07/14/98	24.80	6.00	18.80	NLPH	230d	<50	95	<0.5	<0.5	<0.5	<0.5
EA16	10/13/98	24.80	9.09	15.71	NLPH	260d	<50	80	<0.5	<0.5	<0.5	<0.5
EA16	01/19/99	24.80	8.20	16.60	NLPH	280	<50	67	<0.5	<0.5	<0.5	<0.5
EA16	06/24/99	24.80	6.45	18.35	NLPH	432	<50	61.0	<0.5	<0.5	<0.5	<0.5
EA16	09/21/99	24.80	8.60	16.20	NLPH	279d	<50	78.0	0.630	3.50	0.780	4.30
EA16	12/30/99	24.80	9.11	15.69	NLPH	300	<50	130	<0.5	<0.5	<0.5	<0.5
EA16	03/22/00	24.80	6.91	17.89	NLPH	<53	<50	130	<0.5	<0.5	<0.5	<0.5
EA16	April-2000	24.80	Property transferred from Exxon Mobil to Valero.									
EA16	06/15/00	24.80	6.29	18.51	NLPH	77	<50	160	<0.5	<0.5	<0.5	<0.5
EA16	09/27/00	24.80	7.78	17.02	NLPH	150	<50	170	<0.5	<0.5	<0.5	<0.5
EA16	12/28/00	24.80	8.08	16.72	NLPH	180 I	<50	190	<0.5	<0.5	<0.5	<0.5
EA16	03/27/01	24.80	7.13	17.67	NLPH	92 I	<50	220	<0.5	<0.5	<0.5	<0.5
EA16	May-2001	24.80	Property transferred from Valero to Petroleum Sales Inc.									
EA16	06/26/01	24.80	8.03	16.77	NLPH	51	<50	240	<0.5	<0.5	<0.5	<0.5
EA16	09/25/01	24.80	9.67	15.13	NLPH	<50	<50	210	<0.5	<0.5	<0.5	<0.5
EA16	Nov-2001	24.80	Well surveyed in compliance with AB 2886 requirements.									
EA16	12/28/01	24.80	8.82	15.98	NLPH	<100	278	260	<1.00	<1.00	<1.00	<1.00
EA16	03/28/02	24.80	5.90	18.90	NLPH	<50.0	229	264	<0.50	<0.50	<0.50	<0.50
EA16	06/26/02	24.80	6.69	18.11	NLPH	<50	115	255	<0.50	<0.50	<0.50	<0.50
EA16	09/30/02	24.80	10.38	14.42	NLPH	---	---	---	---	---	---	---
EA16	10/14/02	24.80	9.91	14.89	NLPH	<50	237	298	<0.50	<0.50	<0.50	<0.50
EA16	12/27/02	24.80	6.19	18.61	NLPH	<50	279	398	<0.50	<0.50	<0.50	<0.50

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA16	03/20/03	24.80	5.51	19.29	NLPH	<50	324	8.20	<0.50	<0.50	<0.50	<0.50
EA16	05/23/03	24.80	6.26	18.54	NLPH	100	323	334	<0.50	<0.50	<0.50	<0.50
EA16	08/01/03	24.80	8.52	16.28	NLPH	<50	322	290	<0.50	<0.50	<0.50	<0.50
EA16	10/17/03	24.80	9.68	15.12	NLPH	61	298	302	<0.50	<0.50	<0.50	<0.50
EA16	01/23/04	24.80	5.45	19.35	NLPH	59	191	296	<0.50	<0.50	<0.50	<0.50
EA16	05/27/04	24.80	6.77	18.03	NLPH	66	190	190	<0.50	<0.50	<0.50	<0.50
EA16	08/27/04	24.80	7.22	17.58	NLPH	n	516	55.4	4.20	<0.50	<0.50	<0.50
EA16	12/01/04	24.80	8.12	16.68	NLPH	109b	105	108	<0.50	<0.50	<0.50	<0.50
EA16	03/03/05	24.80	5.75	19.05	NLPH	149b	74.9	75.6	<0.50	<0.50	<0.50	<0.50
EA16	06/23/05	24.80	5.60	19.20	NLPH	135b	<100	82.0	<0.50	<0.50	<0.50	<0.50
EA16	09/22/05	24.80	7.92	16.88	NLPH	<50.0	<50.0	64.5	<0.500	<0.500	<0.500	<0.500
EA16	12/21/05	24.80	8.37	16.43	NLPH	166b	<50.0	39.0	<0.500	<0.500	<0.500	<0.500
EA16	03/22/06	24.80	5.01	19.79	NLPH	<47	57	57	<0.50	<0.50	<0.50	<0.50
EA16	06/13/06	24.80	5.90	18.90	NLPH	<47	66u	56	<0.50	<0.50	<0.50	<0.50
EA16	09/22/06	24.80	7.46	17.34	NLPH	<47	<50.0	52.9	<0.500	<0.500	<0.500	<0.500
EA16	12/21/06	24.80	7.50	17.30	NLPH	<47	<50.0	35.7	<0.500	<0.500	<0.500	<0.500
EA16	03/20/07	24.80	5.75	19.05	NLPH	74	<50	30	<0.50	<0.50	<0.50	<0.50
EA16	6/11/2007	24.80	6.85	17.95	NLPH	<50	<50	33	<0.50	<0.50	<0.50	<0.50
EA16	08/29/07	24.80	8.62	16.18	NLPH	91	<50	24	<0.50	<0.50	<0.50	<0.50
EA16	12/11/07	24.80	8.00	16.80	NLPH	69y	<50	21	<0.50	<0.50	<0.50	<0.50
EA16	03/19/08	24.80	5.79	19.01	NLPH	<50	<50	7.7	<0.50	<0.50	<0.50	<0.50
EA16	**06/10/08**	**24.80**	**6.96**	**17.84**	**NLPH**	**<50**	**<50**	**16**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
RW1	01/13/94	---	---	---	---	390	220	---	2.1	<0.5	0.6	0.9
RW1	04/04/94	---	4.82	---	NLPH	60	200	---	87	2.6	2.7	1.6
RW1	07/14/94	---	---	---	---	260	250	---	16	0.9	<0.5	<0.5
RW1	10/12/94	---	5.75	---	NLPH	59b	<50	---	<0.5	<0.5	<0.5	<0.5
RW1	01/09/95	---	---	---	---	---	---	---	---	---	---	---
RW1	04/12/95	---	---	---	---	---	---	---	---	---	---	---
RW1	07/10/95	---	---	---	---	1,600b	<50	430	3.5	<0.5	<0.5	<0.5
RW1	10/13/95	---	7.37	---	NLPH	120	<125	580	<1.2	<1.2	<1.2	<1.2
RW1	01/17/96	---	---	---	---	---	---	---	---	---	---	---
RW1	04/04/96	---	---	---	---	160	<100	490	3.6	2.0	1.3	1.1
RW1	07/15/96	---	7.30	---	NLPH	380d	190	450	24	17	7.4	36
RW1	10/21/96	---	1.95	---	NLPH	290d	120i	300	<1.0	<1.0	<1.0	<1.0
RW1	01/07/97	---	---	---	---	190d	<200	580	15	5.3	2.9	5.9
RW1	04/28/97 t	---	---	---	---	---	---	---	---	---	---	---
RW1	07/22/97 t	---	---	---	---	---	---	---	---	---	---	---
RW1	10/14/97 t	---	---	---	---	---	---	---	---	---	---	---
RW1	01/13/98 t	---	---	---	---	---	---	---	---	---	---	---
RW1	04/14/98 t	---	---	---	---	---	---	---	---	---	---	---
RW1	07/14/98 j	---	---	---	---	---	---	---	---	---	---	---
RW1	10/13/98	---	---	---	---	210d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
RW1	01/19/99	---	---	---	---	---	---	---	---	---	---	---
RW1	06/24/99	---	1.80	---	NLPH	199	<50	<2.5	<0.5	<0.5	<0.5	<0.5
RW1	09/21/99	---	2.21	---	NLPH	228d	<50i	6.30	<0.5	1.20	<0.5	2.47

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
RW1	12/30/99	---	2.21	---	NLPH	180	<50	96	<0.5	<0.5	<0.5	<0.5
RW1	03/22/00	---	9.67	---	NLPH	200	65	37	<0.5	8.2	2.3	13.5
RW1	April-2000	---	Property transferred from Exxon Mobil to Valero.									
RW1	06/15/00	---	1.42	---	NLPH	69	<50	3.3	<0.5	<0.5	<0.5	<0.5
RW1	09/27/00	---	1.91	---	NLPH	150	<50	<2	<0.5	<0.5	<0.5	<0.5
RW1	12/28/00	---	0.79	---	NLPH	350 l	<50	160	<0.5	<0.5	<0.5	<0.5
RW1	03/27/01	---	0.48	---	NLPH	310 l	<50	91	4.1	<0.5	<0.5	<0.5
RW1	May-2001	---	Property transferred from Valero to Petroleum Sales Inc.									
RW1	06/26/01	---	2.04	---	NLPH	210	<50	100	2.3	<0.5	<0.5	<0.5
RW1	09/25/01	---	Well no longer sampled.									

Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 5030/8015 (modified) or 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified) or 8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B; prior to 03/28/02, analyzed using EPA Method 8021B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8260B; prior to 10/14/02, analyzed using EPA Method 8021B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
NA	=	Not Accessible.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory reporting limit.
a	=	Top of casing cut; well requires resurveying.
b	=	Sample chromatogram does not resemble the diesel standard pattern.
c	=	Hydrocarbons greater than C22 were detected.
d	=	Unidentified hydrocarbons ranging from C9-C24 present on the diesel sample chromatogram.
e	=	Sample was lost due to laboratory accident.
f	=	0.1 inch removed from casing to improve fit of locking well cap.
g	=	Well dry and/or insufficient water for gauging or sampling.
h	=	Chromatogram pattern: weathered gasoline C6-C12.
i	=	Unidentified hydrocarbons present or chromatogram pattern indicated weathered gasoline (C6-C12).
j	=	Well inaccessible.
k	=	Confirmatory value, calculated by EPA Method 8260B, for the sample with the highest value measured at the site by EPA Method 8020.
l	=	Diesel-range hydrocarbons reportedly detected in bailer blank or method blank; result is suspect.
m	=	Analysis of Method Blank indicated presence of diesel range hydrocarbons; sample not reported.
n	=	Sample container(s) broken; sample not analyzed.

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
o	=	Well was connected to remediation system during this event, no DTW and/or sample taken.										
p	=	Insufficient water in well for sampling.										
q	=	The TPHd sample was re-extracted outside of holding time due to low surrogate recovery. The re-extract surrogate recovery was 69% and the DRO result was 246 µg/L.										
r	=	Sample extract was contaminated in laboratory; insufficient sample was available for re-extraction.										
s	=	Well connected to remediation system; sampled using no-purge method.										
t	=	Well box flooded.										
u	=	Hydrocarbon result elevated due to presence of single analyte peak in quantitation range.										
v	=	Possible high bias; calibration verification falls outside acceptance criteria.										
w	=	Laboratory QA/QC issues; ERI considers the result to be usable. Please refer to laboratory report for details.										
x	=	Initial analysis performed within EPA recommended hold time. Re-analysis for dilution and/or confirmation performed past recommended hold time.										
y	=	TPHd spiked sample recovery 81.7%.										

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA1	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA1	Property transferred from Exxon Mobil to Valero in April 2000.							
EA1	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA1	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA1	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA1	03/20/03	---	---	---	11,400	---	---	---
EA1	05/23/03	---	---	---	37,400	---	---	---
EA1	08/01/03	---	---	---	19,800	---	---	---
EA1	10/17/03	---	---	---	16,000	---	---	---
EA1	01/23/04	<2.50	<2.50	<2.50	55,000	<2.50	<2.50	---
EA1	05/27/04	---	---	---	3,080	---	---	<50.0
EA1	08/27/04	<0.50	<0.50	<0.50	4,420	<0.50	<0.50	<50.0
EA1	12/01/04	<0.50	<0.50	<0.50	11,800	<0.50	<0.50	<50.0
EA1	03/03/05	<0.50	<0.50	<0.50	15,300	<0.50	<0.50	<50.0
EA1	06/23/05	<0.50	<0.50	<0.50	14,400	<0.50	<0.50	<50.0
EA1	09/22/05	<0.500	<0.500	<0.500	6,000	<0.500	<0.500	<50.0
EA1	12/21/05	<0.500	2.80	<0.500	5,290	<0.500	<0.500	153
EA1	03/22/06	<10	<10	<10	7,200	<10	<10	<2,000v
EA1	06/13/06	<0.50	<0.50	<0.50	5,100	<0.50	<0.50w	<100
EA1	09/22/06	<0.500	<0.500	<0.500	1,940x	<0.500	<0.500	<0.500
EA1	12/21/06	<0.500	<0.500	<0.500	402x	<0.500	<0.500	<50.0
EA1	03/20/07	<0.50	<0.50	<0.50	1,500	<0.50	<0.50	<5.0
EA1	06/11/07	<0.50	<0.50	<0.50	1,700	<0.50	<0.50	<5.0
EA1	08/29/07	<0.50	<0.50	<0.50	1,900	<0.50	<0.50	<5.0
EA1	12/11/07	<0.50	<0.50	<0.50	1,100	<0.50	<0.50	---
EA1	03/19/08	<0.80	<0.80	<0.80	1,800	<0.80	<0.80	---
EA1	**06/10/08**	**---**	**---**	**---**	**1,500**	**---**	**---**	**---**
EA2	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA2	Property transferred from Exxon Mobil to Valero in April 2000.							
EA2	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA2	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA2	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA2	03/20/03	---	---	---	6,010	---	---	---
EA2	05/23/03	---	---	---	12,600	---	---	---
EA2	08/01/03	---	---	---	7,450	---	---	---
EA2	10/17/03	---	---	---	9,510	---	---	---
EA2	01/23/04	<0.50	<0.50	<0.50	4,730	<0.50	<0.50	---
EA2	05/27/04	---	---	---	1,520	---	---	<50.0
EA2	08/27/04	<0.50	<0.50	<0.50	845	<0.50	<0.50	<50.0
EA2	12/01/04	<0.50	<0.50	<0.50	695	<0.50	<0.50	<50.0
EA2	03/03/05	<0.50	<0.50	<0.50	378	<0.50	<0.50	<50.0
EA2	06/23/05	<0.50	<0.50	<0.50	200	<0.50	<0.50	<50.0
EA2	09/22/05	<0.500	<0.500	<0.500	134	<0.500	<0.500	<50.0
EA2	12/21/05	<0.500	2.63	<0.500	220	<0.500	<0.500	171

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA2	03/22/06	<0.50	<0.50	<0.50	170	<0.50	<0.50	<100v
EA2	06/13/06	<0.50	<0.50	<0.50	250	<0.50	<0.50w	<100
EA2	09/22/06	<0.500	<0.500	<0.500	127	<0.500	<0.500	<50.0
EA2	12/21/06	<0.500	<0.500	<0.500	127	<0.500	<0.500	<50.0
EA2	03/20/07	<0.50	<0.50	<0.50	7	<0.50	<0.50	<5.0
EA2	06/11/07	<0.50	<0.50	<0.50	52	<0.50	<0.50	<5.0
EA2	08/29/07	<0.50	<0.50	<0.50	8.9	<0.50	<0.50	<5.0
EA2	12/11/07	<0.50	<0.50	<0.50	11	<0.50	<0.50	---
EA2	03/19/08	<0.50	<0.50	<0.50	6	<0.50	<0.50	---
EA2	**06/10/08**	**---**	**---**	**---**	**40**	**---**	**---**	**---**
EA3	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA3	Property transferred from Exxon Mobil to Valero in April 2000.							
EA3	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA3	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA3	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA3	03/20/03	---	---	---	7,700	---	---	---
EA3	05/23/03	---	---	---	5,310	---	---	---
EA3	08/01/03	---	---	---	6,980	---	---	---
EA3	10/17/03	---	---	---	5,100	---	---	---
EA3	01/23/04	<2.50	<2.50	<2.50	8,300	<2.50	<2.50	---
EA3	05/27/04	---	---	---	27,000	---	---	<50.0
EA3	08/27/04	<0.50	<0.50	<0.50	110	<0.50	0.80	<50.0
EA3	12/01/04	<0.50	<0.50	<0.50	2,760	<0.50	<0.50	<50.0
EA3	03/03/05	<0.50	<0.50	<0.50	1,620	<0.50	<0.50	<50.0
EA3	06/23/05	1.70	<0.50	<0.50	826	<0.50	<0.50	<50.0
EA3	09/22/05	<0.500	<0.500	<0.500	918	<0.500	<0.500	<50.0
EA3	12/21/05	<0.500	2.69	<0.500	486	<0.500	<0.500	137
EA3	03/22/06	<1.0	<1.0	<1.0	810	<1.0	<1.0	<200
EA3	06/13/06	<1.0	<1.0	<1.0	440	<1.0	<1.0w	<200
EA3	09/22/06	<0.500	<0.500	<0.500	602	<0.500	<0.500	<50.0
EA3	12/21/06	<0.500	<0.500	<0.500	155	<0.500	<0.500	<50.0
EA3	03/20/07	<0.50	<0.50	<0.50	130	<0.50	<0.50	<5.0
EA3	06/11/07	<0.50	<0.50	<0.50	330	<0.50	<0.50	<5.0
EA3	08/30/07	<0.50	<0.50	<0.50	230	<0.50	<0.50	<5.0
EA3	12/11/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
EA3	03/19/08	<0.50	<0.50	<0.50	14	<0.50	<0.50	---
EA3	**06/10/08**	**---**	**---**	**---**	**56**	**---**	**---**	**---**
EA4	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA4	Property transferred from Exxon Mobil to Valero in April 2000.							
EA4	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA4	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA4	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA4	03/20/03	---	---	---	<10.0	---	---	---
EA4	05/23/03	---	---	---	<10.0	---	---	---

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA4	08/01/03	---	---	---	<10.0	---	---	---
EA4	10/13/03	---	---	---	738	---	---	---
EA4	01/23/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
EA4	05/27/04	---	---	---	<10.0	---	---	<50.0
EA4	08/27/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA4	12/01/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA4	03/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA4	06/23/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA4	09/22/05	<0.500	<0.500	<0.500	17.1	<0.500	<0.500	<50.0
EA4	12/21/05	<0.500	2.58	1.41	<10.0	<0.500	<0.500	139
EA4	03/22/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
EA4	06/13/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50w	<100
EA4	09/22/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA4	12/21/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA4	03/20/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA4	06/11/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA4	08/30/07	---	---	---	---	---	---	---
EA4	12/11/07	---	---	---	---	---	---	---
EA4	03/19/08	---	---	---	---	---	---	---
EA4	03/19/08	---	---	---	880	---	---	---
EA4	**06/10/08**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
EA5	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA5	Property transferred from Exxon Mobil to Valero in April 2000.							
EA5	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA5	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA5	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA5	03/20/03	---	---	---	5,800	---	---	---
EA5	05/23/03	---	---	---	11,800	---	---	---
EA5	08/01/03	---	---	---	21,800	---	---	---
EA5	10/17/03	---	---	---	<10.0	---	---	---
EA5	01/23/04	<0.50	<0.50	<0.50	1,350	<0.50	<0.50	---
EA5	05/27/04	---	---	---	169	---	---	<50.0
EA5	08/27/04	<0.50	<0.50	<0.50	3,290	<0.50	<0.50	<50.0
EA5	12/01/04	<0.50	<0.50	<0.50	48.6	<0.50	<0.50	<50.0
EA5	03/03/05	<0.50	<0.50	<0.50	635	<0.50	<0.50	<50.0
EA5	06/23/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA5	09/22/05 s	<0.500	<0.500	<0.500	820	<0.500	<0.500	<50.0
EA5	12/21/05 s	<0.500	<0.500	<0.500	358	<0.500	<0.500	<50.0
EA5	03/22/06 s	<12	<12	28	1,900	<12	<12	<2,500
EA5	06/13/06 s	<10	<10	<10	2,600	<10	<10w	<2,000
EA5	09/22/06 s	<0.500	<0.500	<0.500	417	<0.500	<0.500	<50.0
EA5	12/21/06	<0.500	<0.500	<0.500	123	<0.500	<0.500	<50.0
EA5	03/20/07	---	---	---	---	---	---	---
EA5	06/11/07	<50.0	<50.0	<50.0	130	<50.0	<50.0	<8.0
EA5	03/20/07	<50.0	<50.0	<50.0	31	<50.0	<50.0	<5.0

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA5	08/30/07	<0.50	<0.50	<0.50	31	<0.50	<0.50	<5.0
EA5	12/11/07	<0.50	<0.50	<0.50	120	<0.50	<0.50	---
EA5	03/19/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
EA5	**06/10/08**	**---**	**---**	**---**	**880**	**---**	**---**	**---**
EA6	06/29/88 - 04/03/91 Not analyzed for these analytes.							
EA6	06/24/91 - Well destroyed.							
EA7	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA7	Property transferred from Exxon Mobil to Valero in April 2000.							
EA7	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA7	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA7	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA7	03/20/03	---	---	---	14,300	---	---	---
EA7	05/23/03	---	---	---	9,800	---	---	---
EA7	08/01/03	---	---	---	19,600	---	---	---
EA7	10/17/03	---	---	---	12,300	---	---	---
EA7	01/23/04	<0.50	2.70	<0.50	7,950	<0.50	<0.50	---
EA7	05/27/04	---	---	---	5,000	---	---	<50.0
EA7	08/27/04	<2.50	<2.50	<2.50	4,000	<2.50	<2.50	<250
EA7	12/01/04	<0.50	<0.50	<0.50	2,410	<0.50	<0.50	<50.0
EA7	03/03/05	<0.50	<0.50	<0.50	790	<0.50	<0.50	<50.0
EA7	06/23/05	<0.50	<0.50	<0.50	1,840	<0.50	<0.50	<50.0
EA7	09/22/05	<0.500	<0.500	<0.500	1,140	<0.500	<0.500	<50.0
EA7	12/21/05	<0.500	<0.500	<0.500	571	<0.500	<0.500	<50.0
EA7	03/22/06	<0.50	<0.50	<0.50	270	<0.50	<0.50	<100
EA7	06/13/06	<10	<10	<10	2,300	<10	<10	<2,000w
EA7	09/22/06	<0.500	<0.500	<0.500	1,040	<0.500	<0.500	<50.0
EA7	12/21/06	<0.500	<0.500	<0.500	297	<0.500	<0.500	<50.0
EA7	03/20/07	<0.90	<0.90	<0.90	1,300	<0.90	<0.90	<9.0
EA7	06/11/07	<0.50	<0.50	<0.50	900	<0.50	<0.50	<0.50
EA7	08/30/07	<0.50	<0.50	<0.50	700	<0.50	<0.50	<20
EA7	12/11/07	<0.50	<0.50	<0.50	390	<0.50	<0.50	---
EA7	03/19/08	<0.50	<0.50	<0.50	230	<0.50	<0.50	---
EA7	**06/10/08**	**---**	**---**	**---**	**570**	**---**	**---**	**---**
EA8	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA8	Property transferred from Exxon Mobil to Valero in April 2000.							
EA8	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA8	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA8	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA8	03/20/03	---	---	---	<10.0	---	---	---
EA8	05/23/03	---	---	---	<10.0	---	---	---
EA8	08/01/03	---	---	---	<10.0	---	---	---
EA8	10/17/03	---	---	---	<10.0	---	---	---
EA8	01/23/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA8	05/27/04	---	---	---	<10.0	---	---	<50.0
EA8	08/27/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA8	12/01/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA8	03/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA8	06/23/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA8	09/22/05	<0.500	<0.500	<0.500	37.7	<0.500	<0.500	<50.0
EA8	12/21/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA8	03/22/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
EA8	06/13/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100w
EA8	09/22/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA8	12/21/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA8	03/20/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA8	06/11/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA8	08/30/07	---	---	---	---	---	---	---
EA8	12/11/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
EA8	03/19/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
EA8	**06/10/08**	**---**	**---**	**---**	**<5.0**	**---**	**---**	**---**
EA9	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA9	Property transferred from Exxon Mobil to Valero in April 2000.							
EA9	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA9	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA9	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA9	03/20/03	---	---	---	1,030	---	---	---
EA9	05/23/03	---	---	---	1,390	---	---	---
EA9	08/01/03	---	---	---	1,840	---	---	---
EA9	10/13/03	---	---	---	990	---	---	---
EA9	01/23/04	<0.50	<0.50	<0.50	1,410	<0.50	<0.50	---
EA9	05/27/04	---	---	---	812	---	---	<50.0
EA9	08/27/04	<0.50	<0.50	<0.50	932	<0.50	<0.50	<50.0
EA9	12/01/04	<0.50	<0.50	<0.50	530	<0.50	<0.50	<50.0
EA9	03/03/05	<0.50	<0.50	<0.50	686	<0.50	<0.50	<50.0
EA9	06/23/05	<0.50	<0.50	<0.50	976	<0.50	<0.50	<50.0
EA9	09/22/05	<0.500	<0.500	<0.500	523	<0.500	<0.500	<50.0
EA9	12/21/05	<0.500	<0.500	<0.500	209	<0.500	<0.500	<50.0
EA9	03/22/06	<0.50	<0.50	<0.50	530	<0.50	<0.50	<100
EA9	06/13/06	<0.50	<0.50	<0.50	540	<0.50	<0.50	<100w
EA9	09/22/06	<0.500	<0.500	<0.500	526	<0.500	<0.500	<50.0
EA9	12/21/06	<0.500	<0.500	<0.500	310	<0.500	<0.500	<50.0
EA9	03/20/07	<0.50	<0.50	<0.50	370	<0.50	<0.50	<5.0
EA9	06/11/07	<0.50	<0.50	<0.50	350	<0.50	<0.50	<5.0
EA9	08/30/07	<0.50	<0.50	<0.50	190	<0.50	<0.50	<5.0
EA9	12/11/07	<0.50	<0.50	<0.50	91	<0.50	<0.50	---
EA9	03/19/08	<0.50	<0.50	<0.50	280	<0.50	<0.50	---
EA9	**06/10/08**	**---**	**---**	**---**	**270**	**---**	**---**	**---**

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA10	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA10	Property transferred from Exxon Mobil to Valero in April 2000.							
EA10	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA10	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA10	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA10	03/20/03	---	---	---	<10.0	---	---	---
EA10	05/23/03	---	---	---	<10.0	---	---	---
EA10	08/01/03	---	---	---	<10.0	---	---	---
EA10	10/17/03	---	---	---	525	---	---	---
EA10	01/23/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
EA10	01/05/00 j	---	---	---	---	---	---	---
EA10	08/27/04 p	---	---	---	---	---	---	---
EA10	12/01/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA10	03/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA10	06/23/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA10	09/22/05	<0.500	<0.500	<0.500	46.1	<0.500	<0.500	<50.0
EA10	12/21/05	<0.500	<0.500	<0.500	51.5	<0.500	<0.500	<50.0
EA10	03/22/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
EA10	06/13/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50w	<100
EA10	09/22/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA10	12/21/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA10	03/20/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA10	06/11/07	<0.50	<0.50	<0.50	8.2	<0.50	<0.50	<5.0
EA10	08/30/07	---	---	---	---	---	---	---
EA10	12/11/07	---	---	---	---	---	---	---
EA10	02/19/08	---	---	---	---	---	---	---
EA10	**06/10/08**	---	---	---	**<5.0**	---	---	---
EA11	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA11	Property transferred from Exxon Mobil to Valero in April 2000.							
EA11	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA11	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA11	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA11	03/20/03	---	---	---	<10.0	---	---	---
EA11	05/23/03	---	---	---	<10.0	---	---	---
EA11	08/01/03	---	---	---	13.0	---	---	---
EA11	10/17/03	---	---	---	413	---	---	---
EA11	01/23/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
EA11	05/27/04	---	---	---	<10.0	---	---	<50.0
EA11	08/27/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA11	12/01/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA11	03/03/05	<0.50	<0.50	<0.50	22.6	<0.50	<0.50	<50.0
EA11	06/23/05	<0.50	<0.50	<0.50	15.9	<0.50	<0.50	<50.0
EA11	09/22/05	<0.500	<0.500	<0.500	13.1	<0.500	<0.500	<50.0
EA11	12/21/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA11	03/22/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA11	06/13/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50w	<100
EA11	09/22/06	<0.500	<0.500	<0.500	12.7	<0.500	<0.500	<50.0
EA11	12/21/06	<0.500	<0.500	<0.500	46.6	<0.500	<0.500	<50.0
EA11	03/20/07	<0.50	<0.50	<0.50	18	<0.50	<0.50	<5.0
EA11	06/11/07	<0.50	<0.50	<0.50	25	<0.50	<0.50	<5.0
EA11	08/30/07	<0.50	<0.50	<0.50	13	<0.50	<0.50	<5.0
EA11	12/11/07	<0.50	<0.50	<0.50	20	<0.50	<0.50	---
EA11	03/19/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
EA11	**06/10/08**	**---**	**---**	**---**	**9.1**	**---**	**---**	---
EA12	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA12	Property transferred from Exxon Mobil to Valero in April 2000.							
EA12	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA12	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA12	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA12	03/20/03	---	---	---	<10.0	---	---	---
EA12	05/23/03	---	---	---	<10.0	---	---	---
EA12	08/01/03	---	---	---	<10.0	---	---	---
EA12	10/17/03	---	---	---	19.5	---	---	---
EA12	01/23/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
EA12	05/27/04	---	---	---	<10.0	---	---	<50.0
EA12	08/27/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA12	12/01/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA12	03/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA12	06/23/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA12	09/22/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA12	12/21/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA12	03/22/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100v
EA12	06/13/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50w	<100
EA12	09/22/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA12	12/21/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA12	03/20/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA12	06/11/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA12	08/30/07	---	---	---	---	---	---	---
EA12	12/11/07	---	---	---	---	---	---	---
EA12	03/19/08	---	---	---	---	---	---	---
EA12	**06/10/08**	---	---	---	**<5.0**	---	---	---
EA13	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA13	Property transferred from Exxon Mobil to Valero in April 2000.							
EA13	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA13	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA13	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA13	03/20/03	---	---	---	<10.0	---	---	---
EA13	05/23/03	---	---	---	<10.0	---	---	---
EA13	08/01/03	---	---	---	---	---	---	---

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA13	10/17/03	---	---	---	---	---	---	---
EA13	01/23/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
EA13	05/27/04 g	---	---	---	---	---	---	---
EA13	08/27/04 g	---	---	---	---	---	---	---
EA13	12/01/04 g	---	---	---	---	---	---	---
EA13	03/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA13	06/23/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA13	09/22/05 g	---	---	---	---	---	---	---
EA13	03/22/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100v
EA13	06/13/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50w	<100
EA13	09/22/06 g	---	---	---	---	---	---	---
EA13	12/21/06 g	---	---	---	---	---	---	---
EA13	03/20/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA13	06/11/07	g	g	g	g	g	g	g
EA13	08/30/07	---	---	---	---	---	---	---
EA13	12/11/07	---	---	---	---	---	---	---
EA13	03/19/08	---	---	---	---	---	---	---
EA13	**06/10/08**	---	---	---	**<5.0**	---	---	---
EA14	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA14	Property transferred from Exxon Mobil to Valero in April 2000.							
EA14	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA14	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA14	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA14	03/20/03	---	---	---	14.6	---	---	---
EA14	05/23/03	---	---	---	<10.0	---	---	---
EA14	08/01/03	---	---	---	<10.0	---	---	---
EA14	10/17/03	---	---	---	<10.0	---	---	---
EA14	01/23/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
EA14	05/27/04 j	---	---	---	---	---	---	---
EA14	08/27/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA14	12/01/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA14	03/03/05	<0.50	1.20	1.10	<10.0	<0.50	<0.50	<50.0
EA14	06/23/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA14	09/22/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA14	12/21/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA14	03/22/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100v
EA14	06/13/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
EA14	09/22/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA14	12/21/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA14	03/20/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA14	06/11/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA14	08/30/07	---	---	---	---	---	---	---
EA14	12/11/07	---	---	---	---	---	---	---
EA14	03/19/08	---	---	---	---	---	---	---
EA14	**06/10/08**	---	---	---	**<5.0**	---	---	---

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA15	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA15	Property transferred from Exxon Mobil to Valero in April 2000.							
EA15	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA15	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA15	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA15	03/20/03	---	---	---	949	---	---	---
EA15	05/23/03	---	---	---	495	---	---	---
EA15	08/01/03	---	---	---	9,310	---	---	---
EA15	10/17/03	---	---	---	20,400	---	---	---
EA15	01/23/04	<0.50	<0.50	<0.50	5,360	<0.50	<0.50	---
EA15	05/27/04	---	---	---	195	---	---	<50.0
EA15	08/27/04	<0.50	<0.50	<0.50	379	<0.50	<0.50	<50.0
EA15	12/01/04	<0.50	<0.50	<0.50	426	<0.50	<0.50	<50.0
EA15	03/03/05	<0.50	<0.50	<0.50	247	<0.50	<0.50	<50.0
EA15	06/23/05	<0.50	<0.50	<0.50	393	<0.50	<0.50	<50.0
EA15	09/22/05	<0.500	<0.500	<0.500	88.4	<0.500	<0.500	<50.0
EA15	12/21/05	<0.500	<0.500	<0.500	349	<0.500	<0.500	<50.0
EA15	03/22/06	<0.50	<0.50	<0.50	73	<0.50	<0.50	<100v
EA15	06/13/06	<0.50	<0.50	<0.50	24	<0.50	<0.50	<100
EA15	09/22/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA15	12/21/06	<0.500	<0.500	<0.500	55.8	<0.500	<0.500	<50.0
EA15	03/20/07	<0.50	<0.50	<0.50	12	<0.50	<0.50	<5.0
EA15	06/11/07	<0.50	<0.50	<0.50	6.6	<0.50	<0.50	<5.0
EA15	08/30/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA15	12/11/07	<0.50	<0.50	<0.50	14	<0.50	<0.50	---
EA15	03/19/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
EA15	**06/10/08**	**---**	**---**	**---**	**<5.0**	**---**	**---**	---
EA16	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA16	Property transferred from Exxon Mobil to Valero in April 2000.							
EA16	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA16	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA16	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA16	03/20/03	---	---	---	985	---	---	---
EA16	05/23/03	---	---	---	44.4	---	---	---
EA16	08/01/03	---	---	---	45.0	---	---	---
EA16	10/17/03	---	---	---	735	---	---	---
EA16	01/23/04	<0.50	<0.50	<0.50	68.8	<0.50	0.90	---
EA16	05/27/04	---	---	---	<10.0	---	---	<50.0
EA16	08/27/04	<0.50	<0.50	<0.50	3,380	<0.50	<0.50	<50.0
EA16	12/01/04	<0.50	<0.50	<0.50	102	<0.50	1.00	<50.0
EA16	03/03/05	<0.50	<0.50	<0.50	93.4	<0.50	0.90	<50.0
EA16	06/23/05	<0.50	<0.50	<0.50	164	<0.50	0.90	<50.0
EA16	09/22/05	<0.500	<0.500	<0.500	124	<0.500	<0.500	<50.0
EA16	12/21/05	<0.500	<0.500	<0.500	179	<0.500	<0.500	<50.0

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA16	03/22/06	<0.50	<0.50	<0.50	170	<0.50	0.75	<100v
EA16	06/13/06	<0.50	<0.50	<0.50	200	<0.50	0.81	<100
EA16	09/22/06	<0.500	<0.500	<0.500	135	<0.500	1.18	<50.0
EA16	12/21/06	<0.500	<0.500	<0.500	123	<0.500	0.700	<50.0
EA16	03/20/07	<0.50	<0.50	<0.50	49	<0.50	0.64	<5.0
EA16	06/11/07	<0.50	<0.50	<0.50	53	<0.50	0.68	<5.0
EA16	08/29/07	<0.50	<0.50	<0.50	39	<0.50	0.53	<5.0
EA16	12/11/07	<0.50	<0.50	<0.50	38	<0.50	0.69	---
EA16	03/19/08	<0.50	<0.50	<0.50	12	<0.50	0.69	---
EA16	**06/10/08**	---	---	---	**45**	---	---	---
RW1	01/13/94 - 03/22/00 Not analyzed for these analytes.							
RW1	Property transferred from Exxon Mobil to Valero in April 2000.							
RW1	06/15/00 - 03/27/01 Not analyzed for these analytes.							
RW1	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
RW1	06/26/01	---	---	---	---	---	---	---
RW1	09/25/01	Well no longer sampled.						

Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 5030/8015 (modified) or 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified) or 8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B; prior to 03/28/02, analyzed using EPA Method 8021B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8260B; prior to 10/14/02, analyzed using EPA Method 8021B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory reporting limit.
a	=	Top of casing cut; well requires resurveying.
b	=	Sample chromatogram does not resemble the diesel standard pattern.
c	=	Hydrocarbons greater than C22 were detected.
d	=	Unidentified hydrocarbons ranging from C9-C24 present on the diesel sample chromatogram.
e	=	Sample was lost due to laboratory accident.
f	=	0.1 inch removed from casing to improve fit of locking well cap.
g	=	Well dry and/or insufficient water for gauging or sampling.
h	=	Chromatogram pattern: weathered gasoline C6-C12.
i	=	Unidentified hydrocarbons present or chromatogram pattern indicated weathered gasoline (C6-C12).

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
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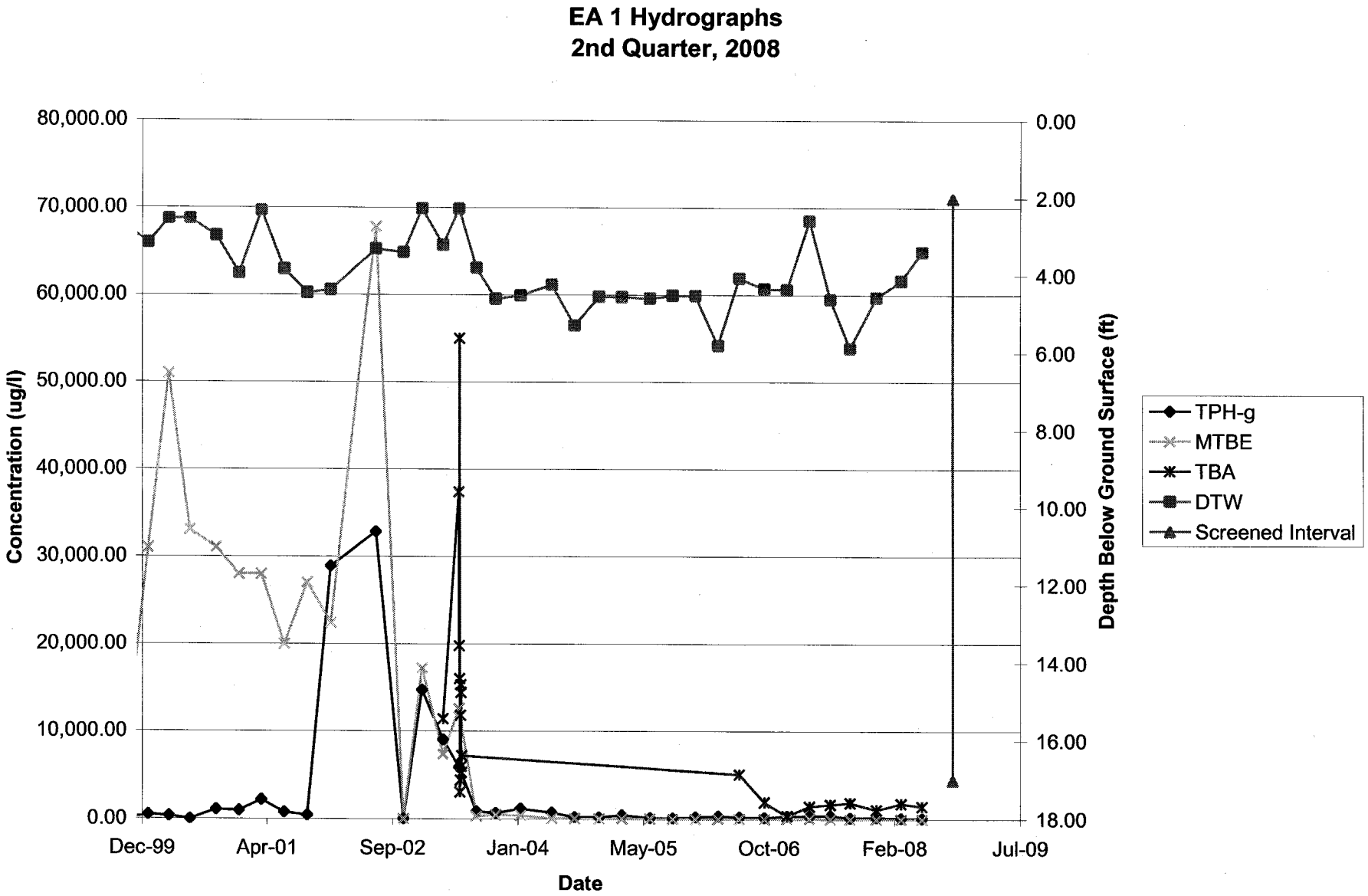
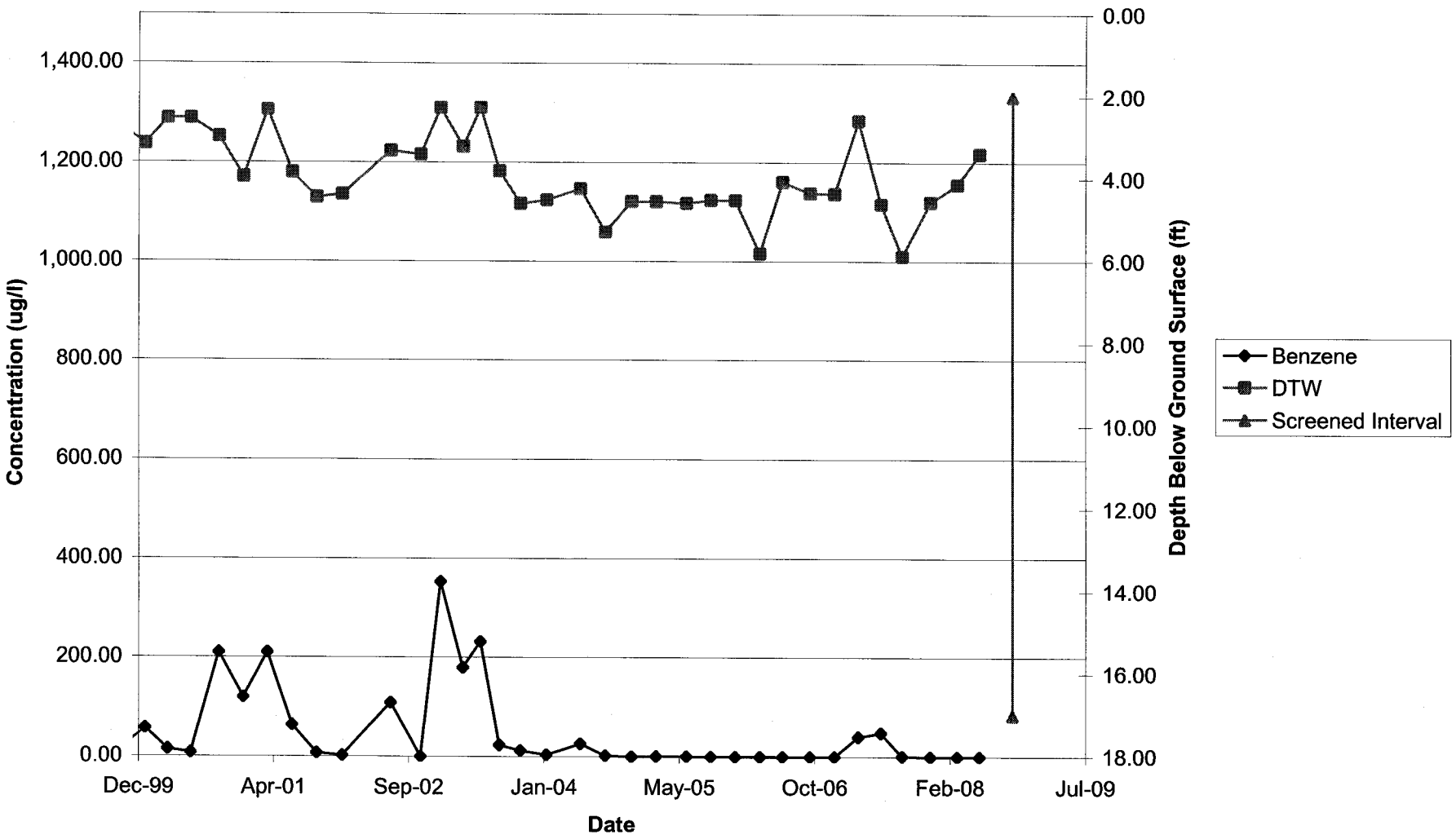
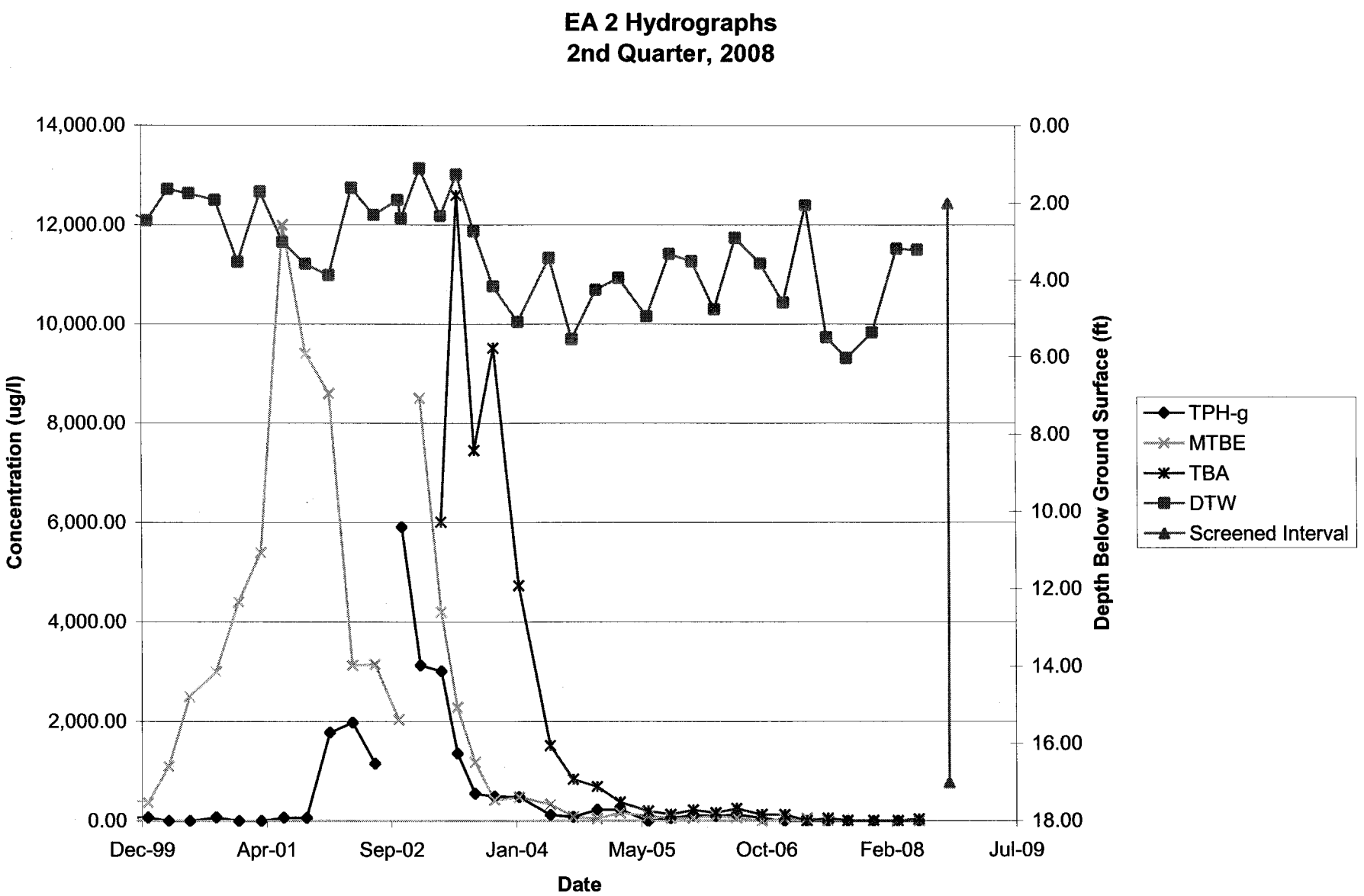
San Rafael, California

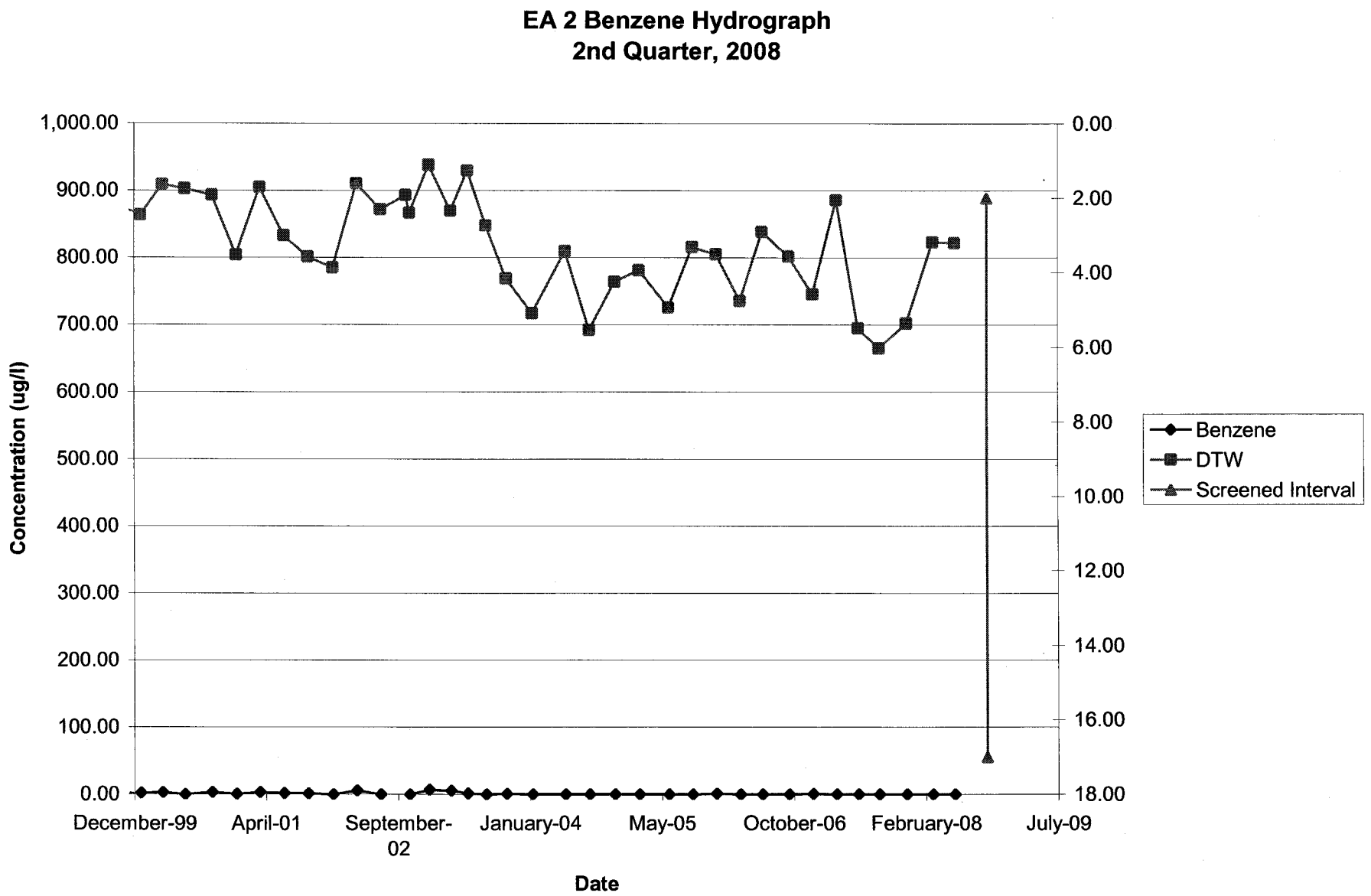
Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
j	=	Well inaccessible.						
k	=	Confirmatory value, calculated by EPA Method 8260B, for the sample with the highest value measured at the site by EPA Method 8020.						
l	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.						
m	=	Analysis of Method Blank indicated presence of diesel range hydrocarbons; sample not reported.						
n	=	Sample container(s) broken; sample not analyzed.						
o	=	Well was connected to remediation system during this event, no DTW and/or sample taken.						
p	=	Insufficient water in well for sampling.						
q	=	The TPHd sample was re-extracted outside of holding time due to low surrogate recovery. The re-extract surrogate recovery was 69%						
	=	and the DRO result was 246 µg/L.						
r	=	Sample extract was contaminated in laboratory; insufficient sample was available for re-extraction.						
s	=	Well connected to remediation system; sampled using no-purge method.						
t	=	Well box flooded.						
u	=	Hydrocarbon result elevated due to presence of single analyte peak in quantitation range.						
v	=	Possible high bias; calibration verification falls outside acceptance criteria.						
w	=	Laboratory QA/QC issues; ERI considers the result to be usable. Please refer to laboratory report for details.						
x	=	Initial analysis performed within EPA recommended hold time. Re-analysis for dilution and/or confirmation performed past recommended hold time.						


EA 1 Hydrographs
2nd Quarter, 2008
Concentration (ug/l)
80,000.00
70,000.00
60,000.00
50,000.00
40,000.00
30,000.00
20,000.00
10,000.00
0.00
Depth Below Ground Surface (ft)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
16.00
18.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
TPH-g
MTBE
TBA
DTW
Screened Interval

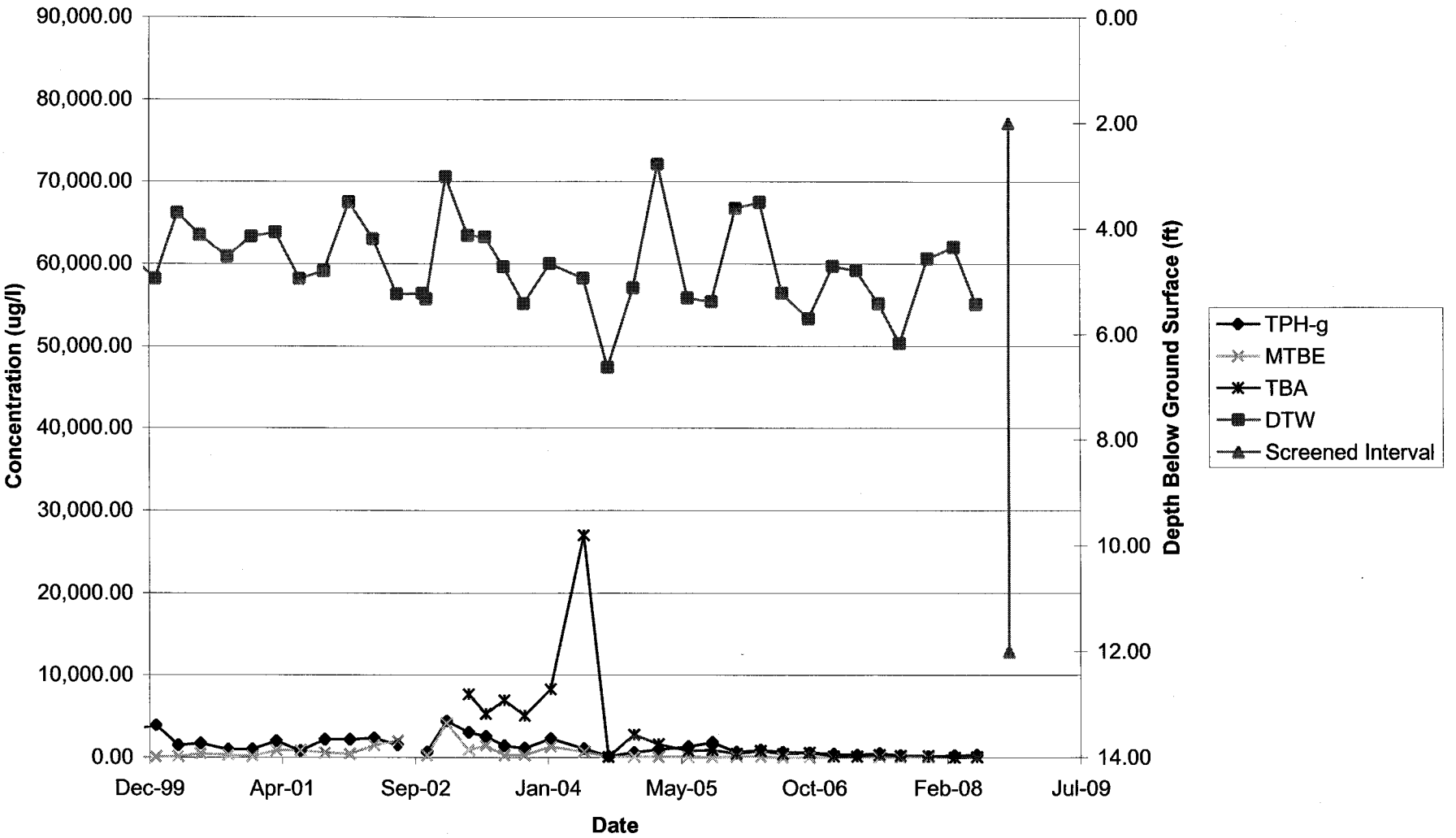
EA 1 Benzene Hydrograph
2nd Quarter, 2008



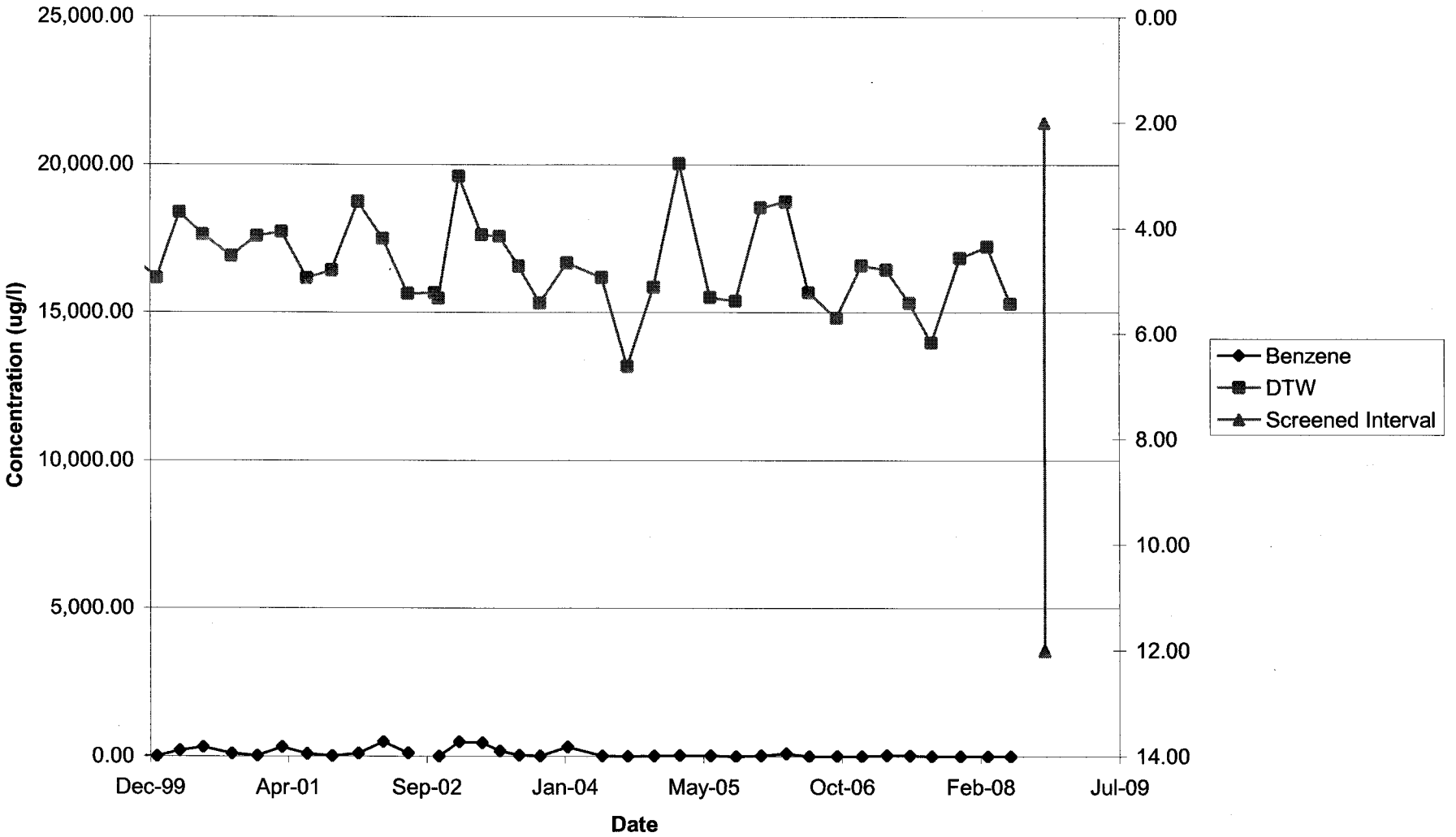

EA 2 Hydrographs
2nd Quarter, 2008
Concentration (ug/l)
14,000.00
12,000.00
10,000.00
8,000.00
6,000.00
4,000.00
2,000.00
0.00
Depth Below Ground Surface (ft)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
16.00
18.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
TPH-g
MTBE
TBA
DTW
Screened Interval


EA 2 Benzene Hydrograph
2nd Quarter, 2008
1,000.00
900.00
800.00
700.00
600.00
500.00
400.00
300.00
200.00
100.00
0.00
Concentration (ug/l)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
16.00
18.00
December-99
April-01
September-02
January-04
May-05
October-06
February-08
July-09
Date
Benzene
DTW
Screened Interval

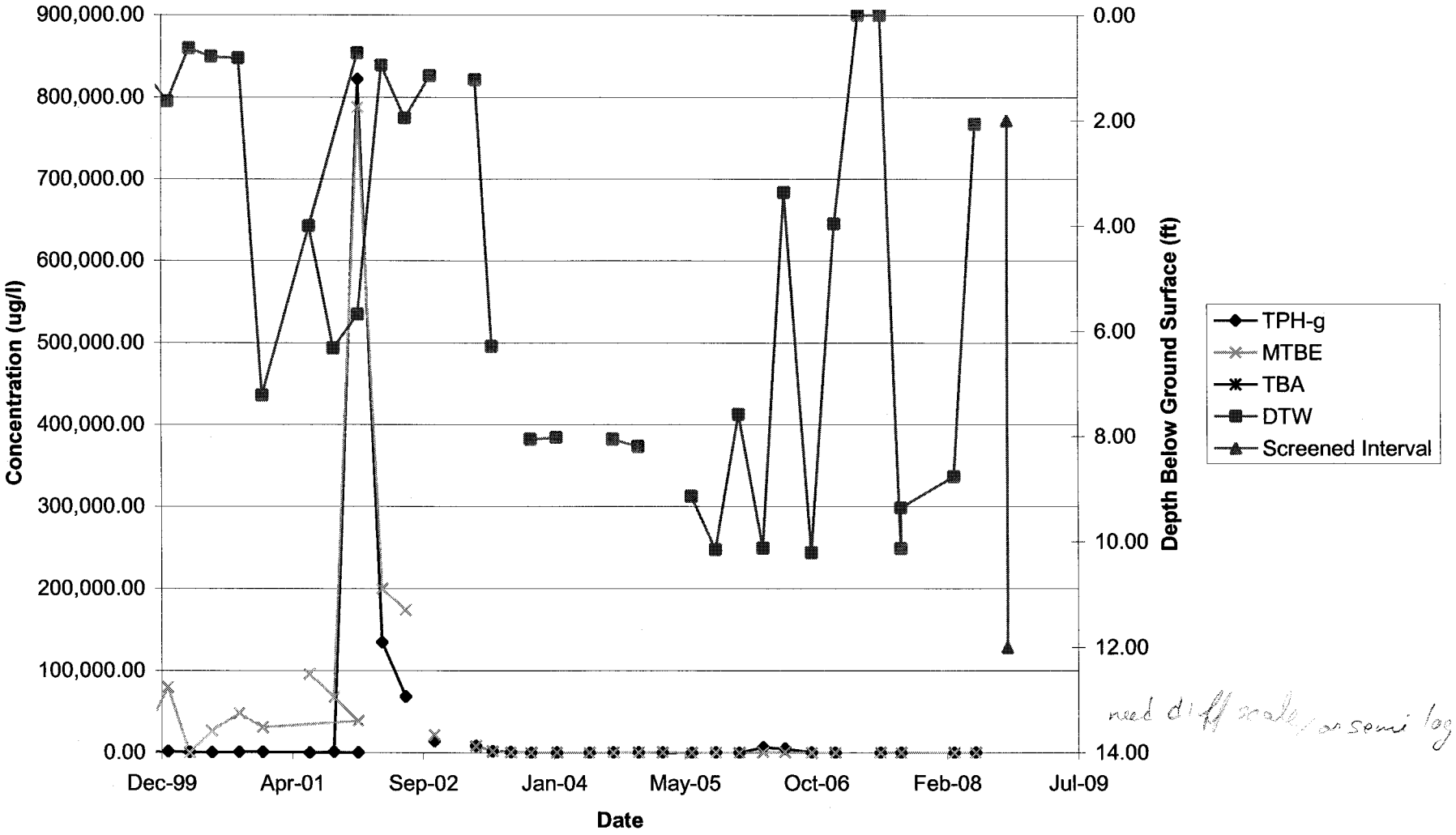
EA 3 Hydrographs
2nd Quarter, 2008

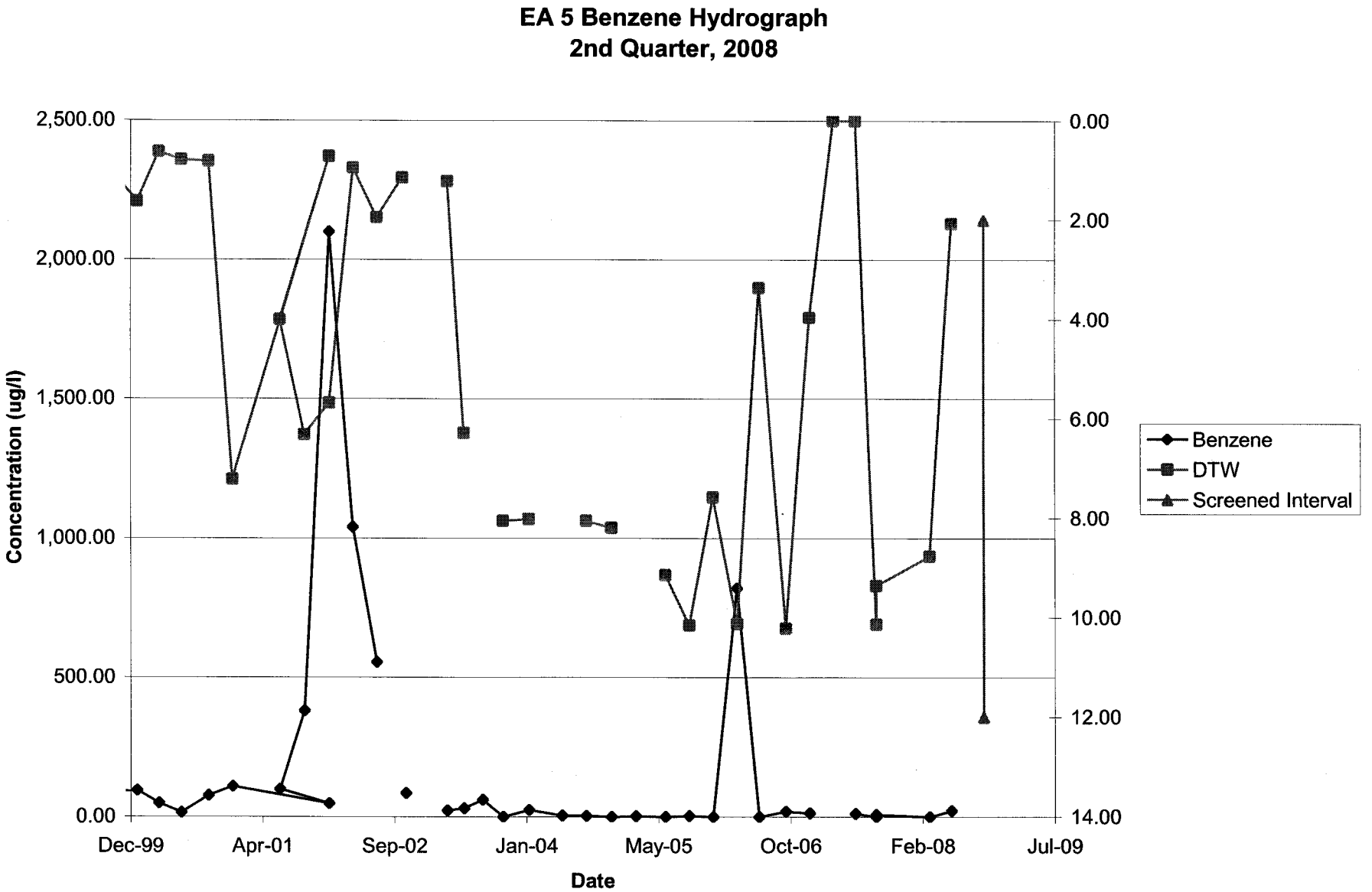


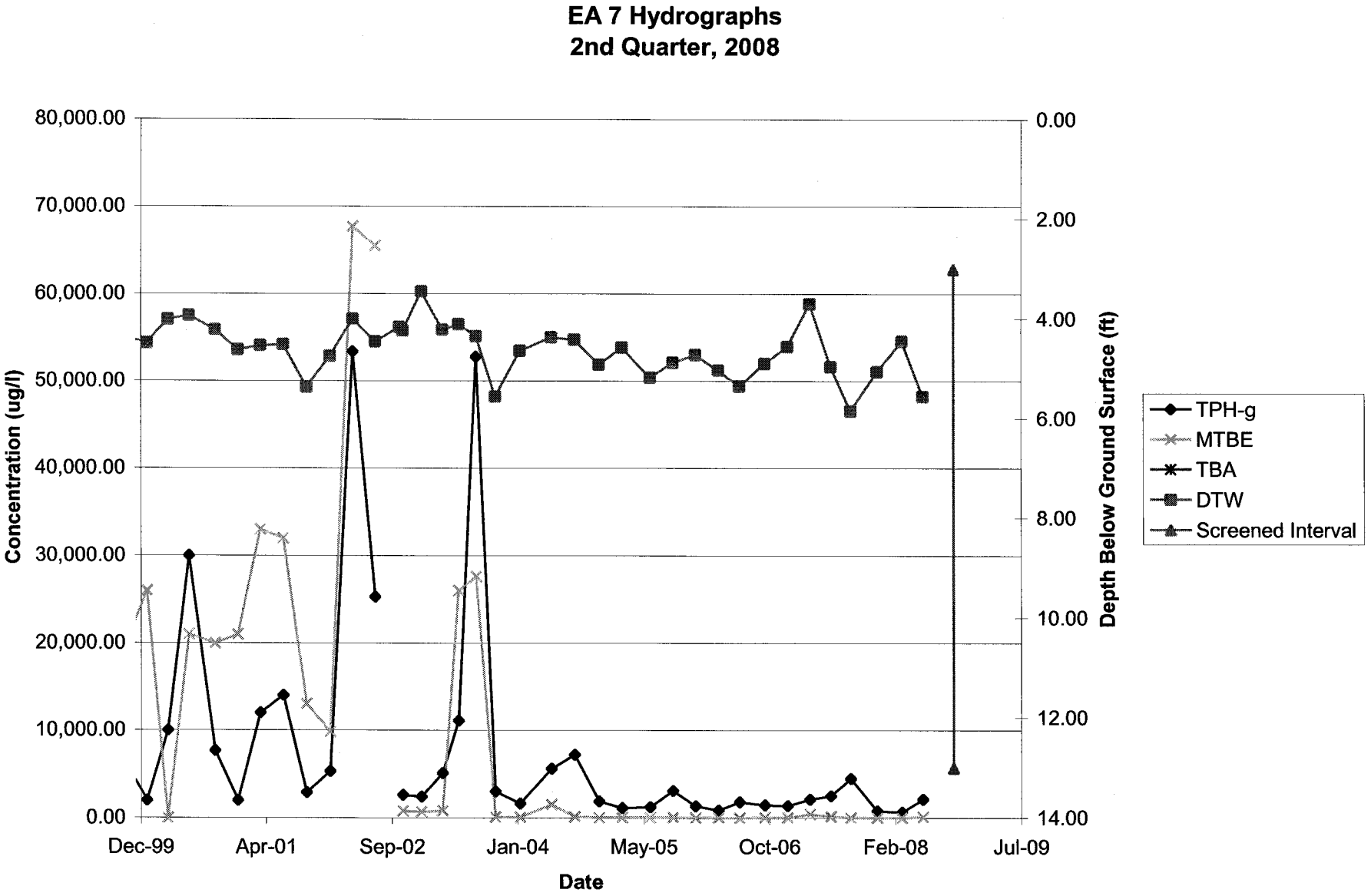
EA 3 Benzene Hydrograph
2nd Quarter, 2008

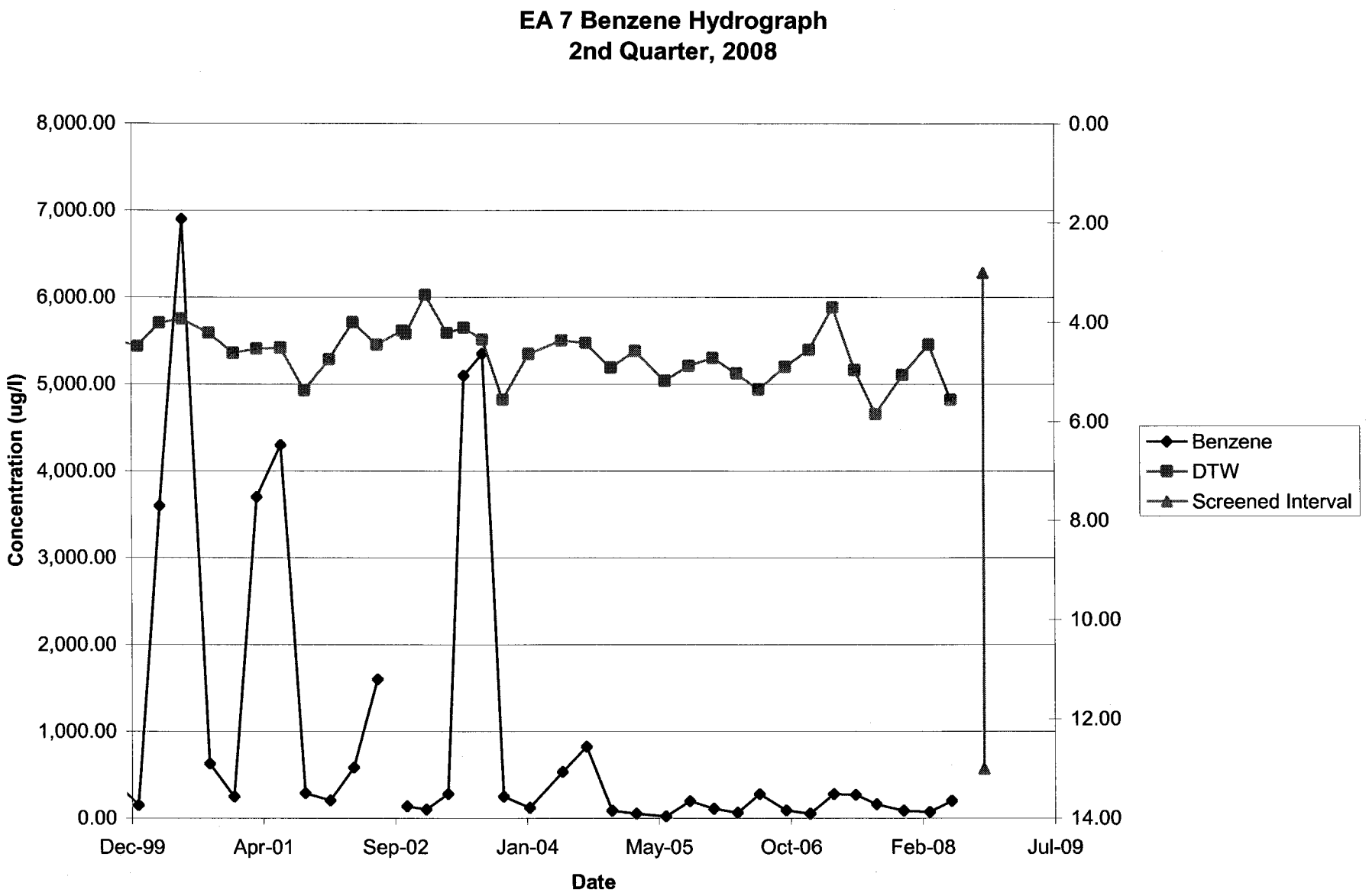


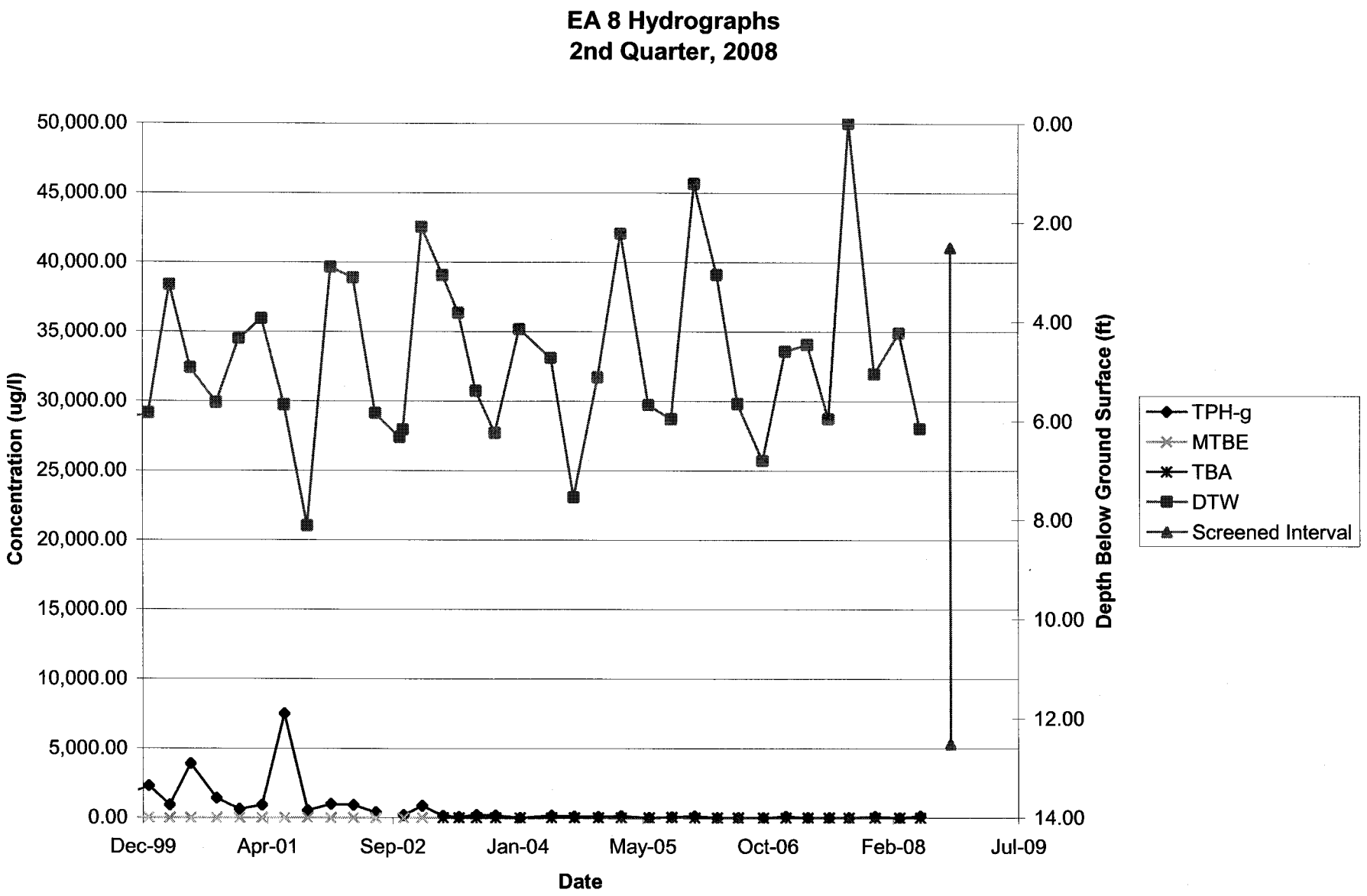
EA 5 Hydrographs
2nd Quarter, 2008

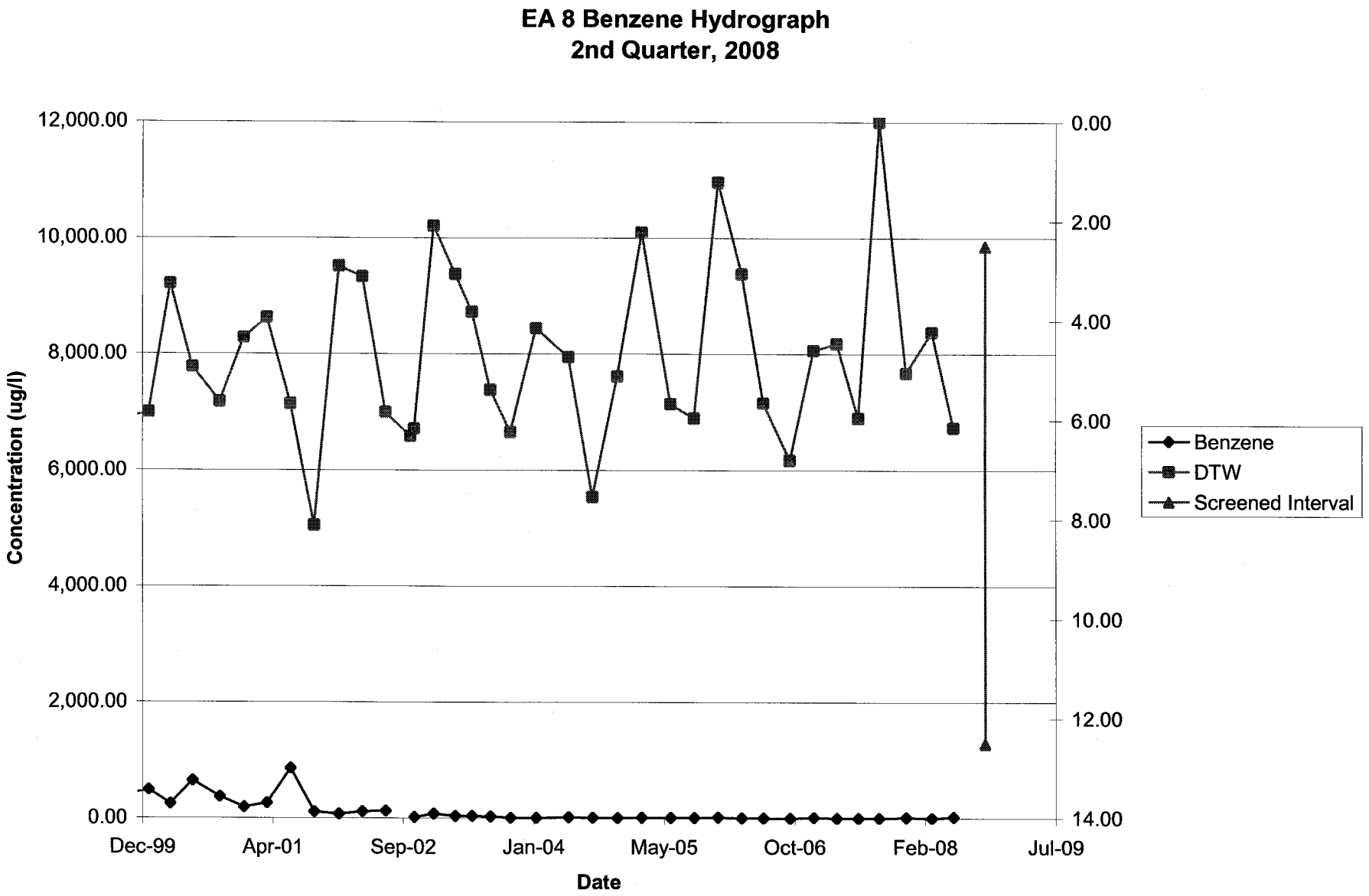


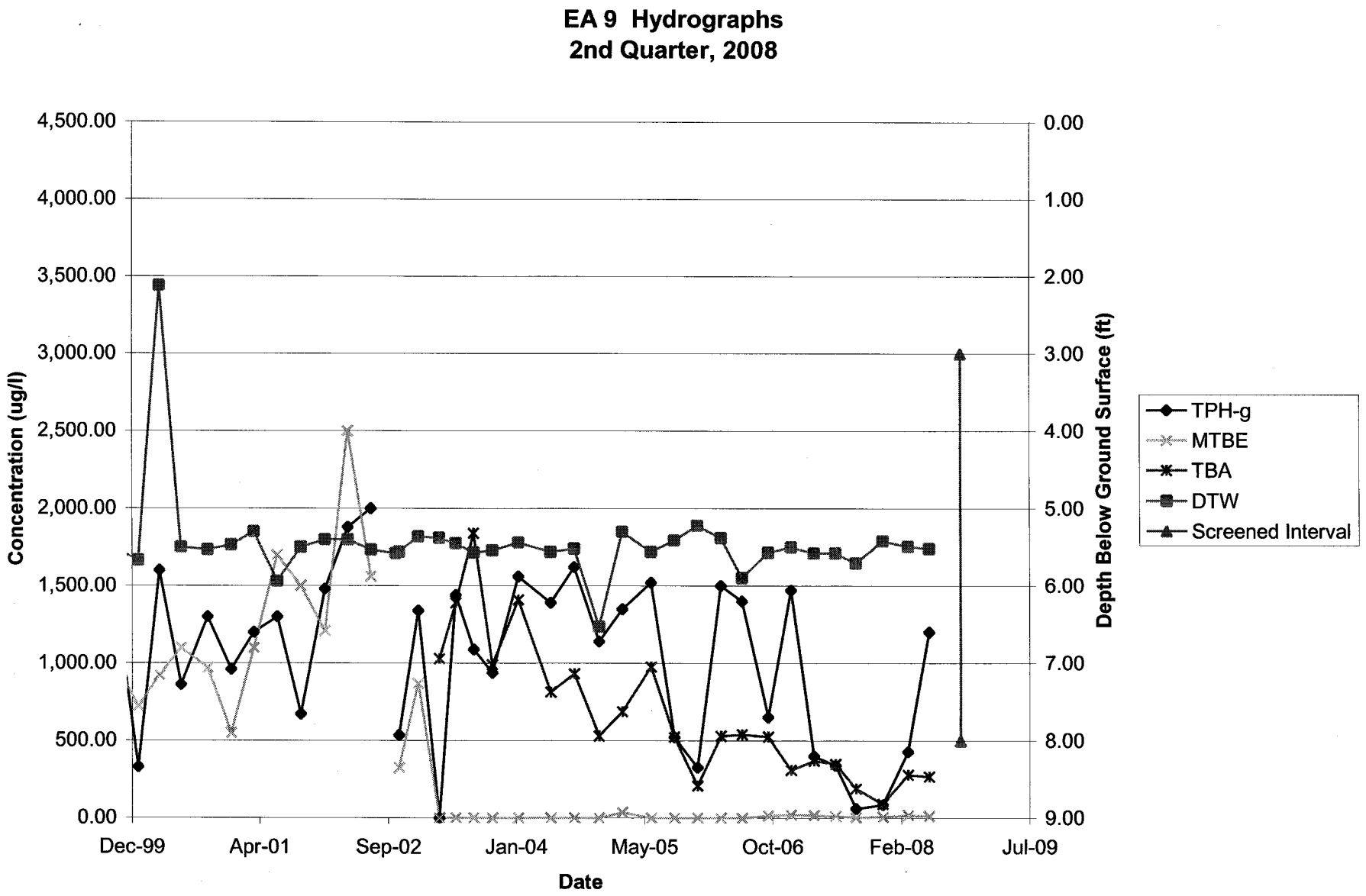

EA 5 Benzene Hydrograph
2nd Quarter, 2008
Concentration (ug/l)
2,500.00
2,000.00
1,500.00
1,000.00
500.00
0.00
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
Benzene
DTW
Screened Interval


EA 7 Hydrographs
2nd Quarter, 2008
Concentration (ug/l)
80,000.00
70,000.00
60,000.00
50,000.00
40,000.00
30,000.00
20,000.00
10,000.00
0.00
Depth Below Ground Surface (ft)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
TPH-g
MTBE
TBA
DTW
Screened Interval

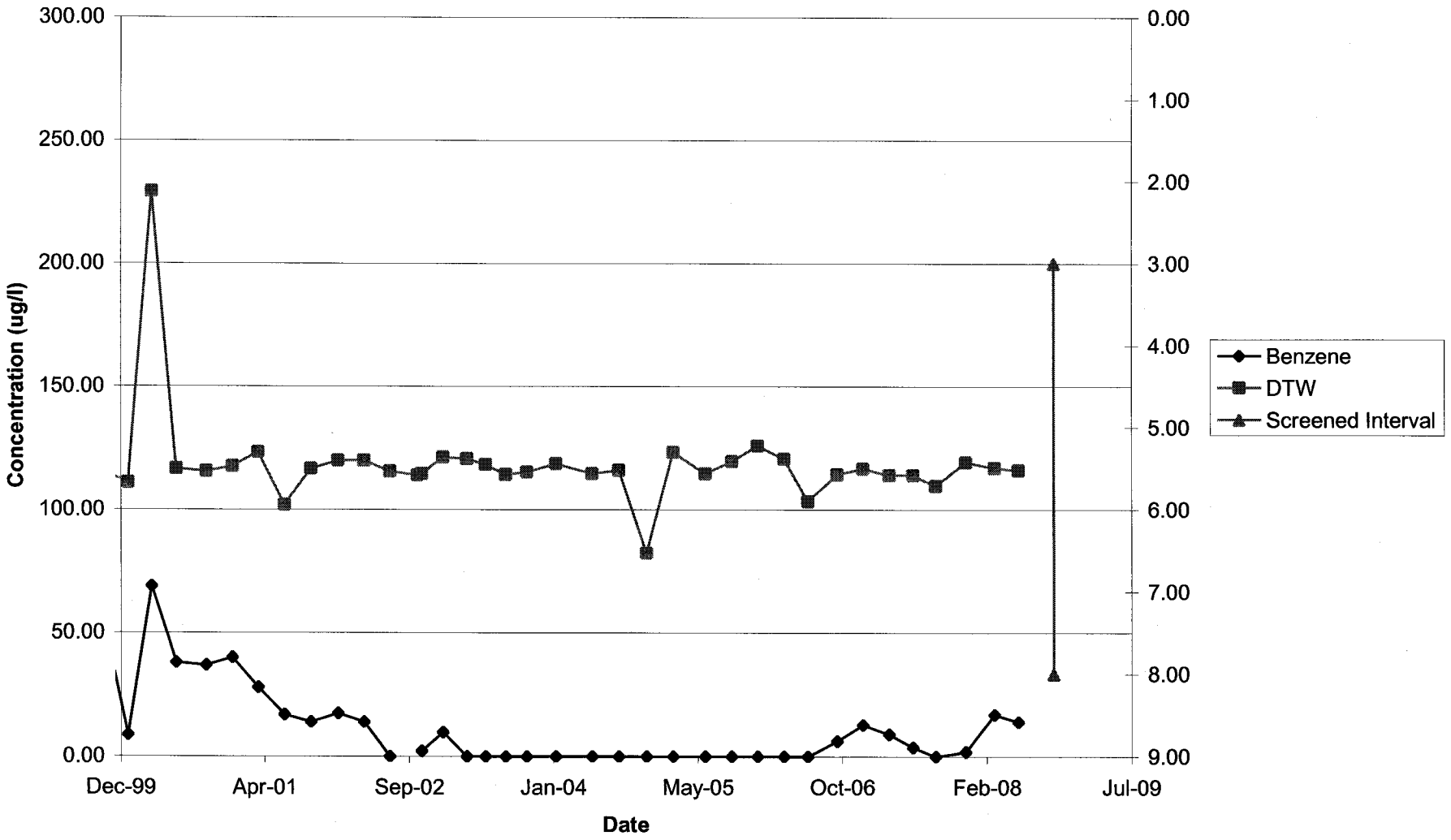

EA 7 Benzene Hydrograph
2nd Quarter, 2008
Concentration (ug/l)
8,000.00
7,000.00
6,000.00
5,000.00
4,000.00
3,000.00
2,000.00
1,000.00
0.00
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
Benzene
DTW
Screened Interval

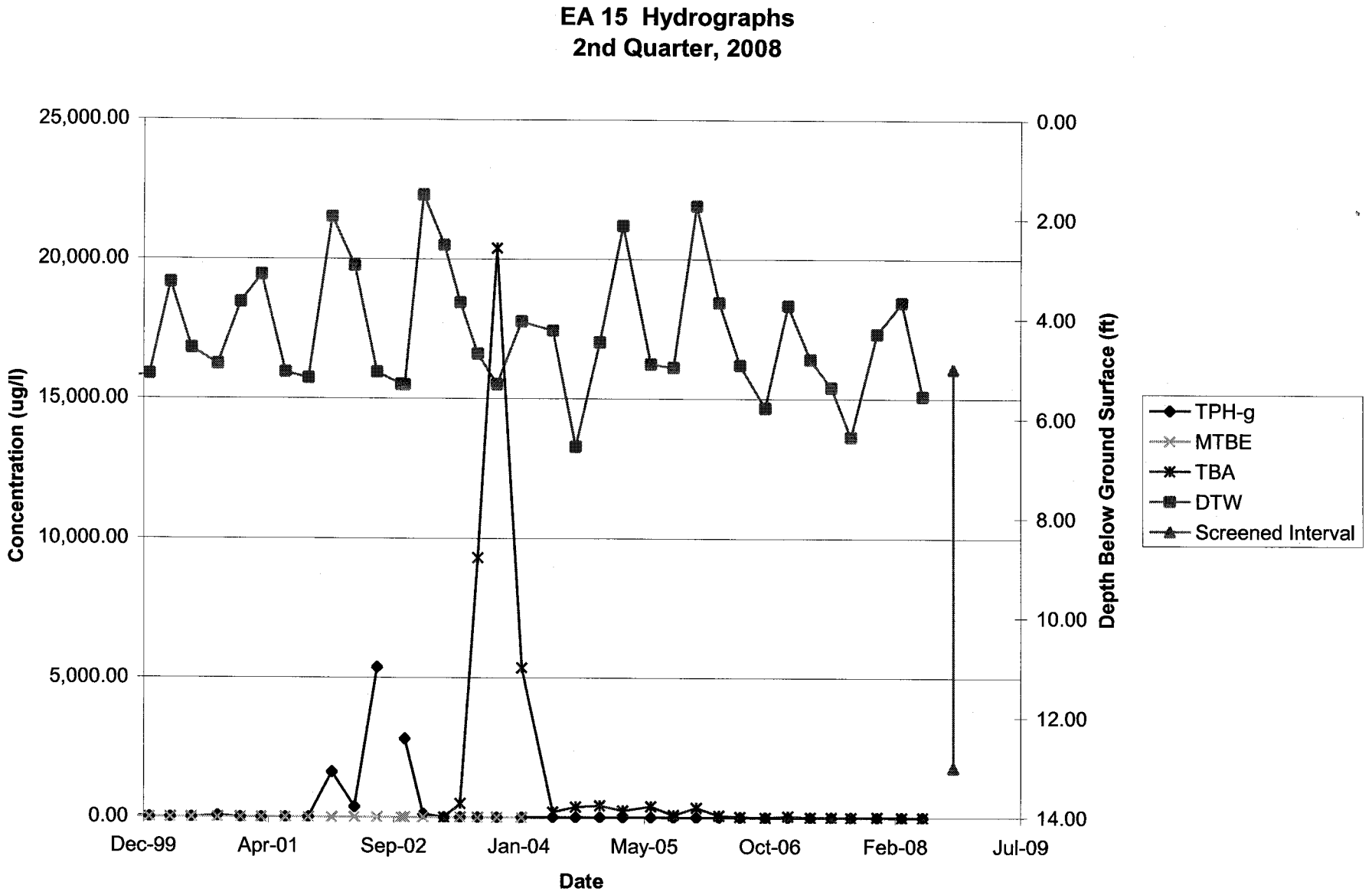

EA 8 Hydrographs
2nd Quarter, 2008
Concentration (ug/l)
50,000.00
45,000.00
40,000.00
35,000.00
30,000.00
25,000.00
20,000.00
15,000.00
10,000.00
5,000.00
0.00
Depth Below Ground Surface (ft)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
TPH-g
MTBE
TBA
DTW
Screened Interval


EA 8 Benzene Hydrograph
2nd Quarter, 2008
12,000.00
10,000.00
8,000.00
6,000.00
4,000.00
2,000.00
0.00
Concentration (ug/l)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
Benzene
DTW
Screened Interval

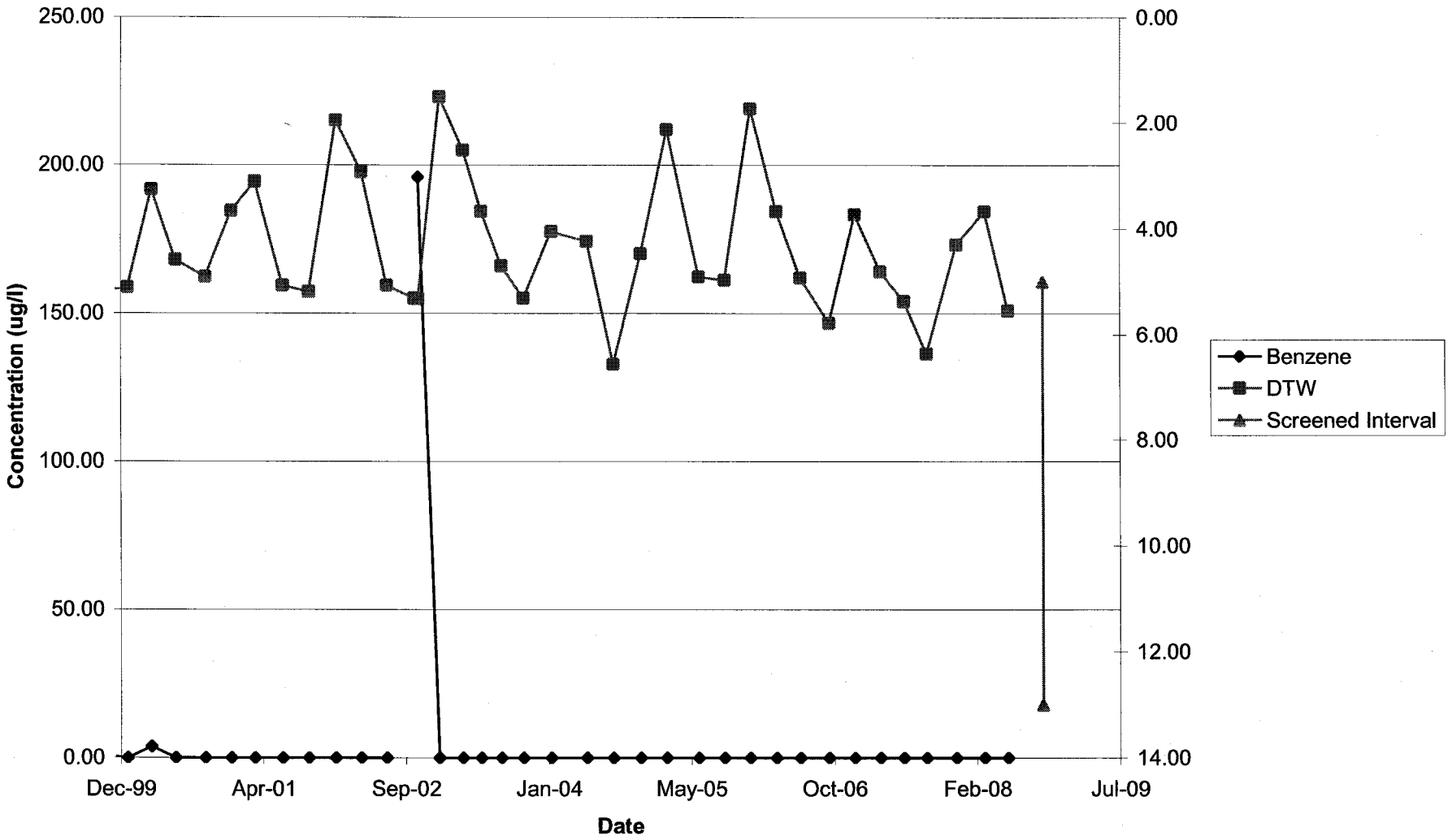

EA 9 Hydrographs
2nd Quarter, 2008
Concentration (ug/l)
Depth Below Ground Surface (ft)
Date
4,500.00
4,000.00
3,500.00
3,000.00
2,500.00
2,000.00
1,500.00
1,000.00
500.00
0.00
0.00
1.00
2.00
3.00
4.00
5.00
6.00
7.00
8.00
9.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
TPH-g
MTBE
TBA
DTW
Screened Interval

EA 9 Benzene Hydrograph
2nd Quarter, 2008




EA 15 Hydrographs
2nd Quarter, 2008
25,000.00
20,000.00
15,000.00
10,000.00
5,000.00
0.00
Concentration (ug/l)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
Depth Below Ground Surface (ft)
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
TPH-g
MTBE
TBA
DTW
Screened Interval

EA 15 Benzene Hydrograph
2nd Quarter, 2008



WELL GAUGING, PURGING, AND SAMPLING

Prior to purging and sampling, static groundwater levels in each monitoring well are measured using an electric monitoring probe or, if free product is anticipated, an interface probe is used to measure product thickness and depth to groundwater.

Each well is then purged of at least three well casing volumes of water using a clean polyethylene bailer, down-hole pump, or other approved method. Measurements of pH, temperature, and electrical conductivity are recorded and purging is continued for every casing volume until pH, temperature, and electrical conductivity measurements are stable (i.e., within 0.1 pH units or 10%). Wells that dewater during purging are allowed to recharge to 80% of the original water column height or 1 hour prior to sampling. All purged water is discharged through an onsite groundwater treatment system or containerized in 55 gallon drums until removed from the site.

Once purging is complete, the well is allowed to recover to within 80% of its static condition (or until one hour has passed). As soon as sufficient volume is available, groundwater samples are retrieved using a disposable bailer, dedicated tubing, or via remediation system pumps. Water samples are collected in laboratory-provided Volatile Organic Analysis (VOA) vials with a Teflon-lined septum or other laboratory supplied containers appropriate for the analyses selected. VOA sample containers are examined to assess that no headspace is present then stored in a chilled ice chest or refrigerated at 4° Celsius until transported to a state-certified laboratory for appropriate chemical analysis. Cross-contamination between wells is avoided by taking a number of precautions, including purging and sampling wells in a specific sequence (cleanest to dirtiest) using disposable or dedicated bailers, or dedicated tubing, and new gloves and clean equipment for each well.

Groundwater
& Environmental Services, Inc.

GROUNDWATER MONITORING WELL DATA

Client: **VALERO - 13781**	Date: 6.10.08
Project No.: **3000048**	Site No.: **13781**
Site Location/Address: **930 Del Presidio Blvd, CA.**	Field Staff: W.J. Paculba

Well Number	Depth to Water (BTOC in feet)	Depth to Product (BTOC in feet)	Product Thickness (feet)	Product Removed (Gallons)	Measured Depth to Bottom of Well (BTOC)	Well Completion Depth (BGS)	Casing Diameter (inches)	Screen Interval
EA1	3.39				**16.38**	17	**4"**	2-17
EA2	3.21				**16.36**	17	**4"**	2-17
EA3	5.43				**11.27**	12	**4"**	2-12
EA4	3.23				**16.12**	17	**4"**	2-17
EA5	2.07				**11.98**	12	**6"**	2-12
EA7	5.56				**12.64**	13	**4"**	3-13
EA8	6.15				**12.06**	12.5	**4"**	2.5-12.5
EA9	5.52				**7.63**	8	**4"**	3-8
EA10	3.74				**14.25**	15	**4"**	5-15
EA11	5.56				**15.18**	16	**4"**	6-16
EA12	3.25				**16.13**	16.5	**4"**	6.5-16.5
EA13	5.44				**14.99**	15	**4"**	5-15
EA14	3.15				**8.43**	8.5	**4"**	3.5-8.5
EA15	5.55				**12.04**	13	**4"**	5-13
EA16	6.96				**20.15**	20.5	**4"**	5-20

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA1** Date: 6.11.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	16.38	−	3.39	=	12.99	X	1	2	(4)	6	8.31	=	24.94
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	11:04	11:23				
Volume Purge (gal)	8.5	17	25.5			
Temperature (°C)	22.3	21.5				
pH	6.51	6.60				
Spec.Cond.(umhos)	1345	1454				
Turbidity/Color	clr/clr	clr/clr				
Odor (Y/N)	Y	Y				
Dewatered (Y/N)	N	N	Y			

Comments/Observations:

WELL DEWATERED @ 1X GALLONS

SAMPLING DATA

Time Sampled: 11:35 Approximate Depth to Water During Sampling: 5 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA1	6	VOA	HCL	40ML		SEE COC

Total Purge Volume: 1X (gallons) Disposal:

Weather Conditions: CLEAR, SUNNY, 70F-80F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS (Y) / N

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA2** Date: 6.11.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	16.36	-	3.21	=	13.15	X	1	2	(4)	6	8.41	=	25.24
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	13:24					
Volume Purge (gal)	8.5					
Temperature (C)	21.2					
pH	6.91					
Spec.Cond.(umhos)	891					
Turbidity/Color	CLR/CLR					
Odor (Y/N)	N					
Dewatered (Y/N)	N	Y				

Comments/Observations:

WELL DEWATERED @ 15 GALLONS

SAMPLING DATA

Time Sampled: 14:10 Approximate Depth to Water During Sampling: 5 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA2	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 15 (gallons) Disposal:

Weather Conditions: OVERC - SUNNY 70F - SUE

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS	(Y)	/ N
CAP & LOCK	(Y)	/ N
GROUT	Y	/ (N)
WELL BOX	(Y)	/ N
SECURED	(Y)	/ N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA3** Date: 6-11-08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	11.27	-	5.43	=	5.84	X	1	2	(4)	6	2.73	=	11.21
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	8:52	9:02				
Volume Purge (gal)	4	8	12			
Temperature (C)	21.7	21.7				
pH	6.83	6.88				
Spec.Cond.(umhos)	1007	1082				
Turbidity/Color	clr/clr	clr/clr				
Odor (Y/N)	N	N				
Dewatered (Y/N)	N	N	Y			

Comments/Observations:

WELL DEWATERED @ 8.5 GALLONS

SAMPLING DATA

Time Sampled: 9:15 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA3	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 8.5 (gallons) Disposal:

Weather Conditions: CLOUDY SUNNY 70F-80F

Condition of Well Box and Casing at Time of Sampling: NEEDS R&R

Well Head Conditions Requiring Correction: EXTENSION RISER (ADD)

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS Y / (N)

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA5** Date: 6.11.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	11.98	-	2.07	=	9.91	X	1	2	4	(6)	14.27	=	42.81
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	12:27	12:34	12:41			
Volume Purge (gal)	14.5	29.0	43.5			
Temperature (°C)	23.8	23.8	23.6			
pH	6.78	6.74	6.75			
Spec.Cond.(umhos)	947	930	939			
Turbidity/Color	CLR/CLR	CLR/CLR	CLR/CLR			
Odor (Y/N)	Y	Y	Y			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 14:20 Approximate Depth to Water During Sampling: 3 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA5	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 43.5 (gallons) Disposal:

Weather Conditions: CLEAR SUNNY 70F - 80F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

BOLTS (Y) / N

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA7** Date: 6.10.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	12.64	-	5.56	=	7.08	X	1	2	(4)	6	4.53	=	13.59
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	13:56	14:03	14:16			
Volume Purge (gal)	5	10	15			
Temperature (C)	24.4	23.4	23.4			
pH	6.70	6.70	6.73			
Spec Cond. (umhos)	1124	1135	1112			
Turbidity/Color	CLR/CLR	CLR/CLR	CLR/CLR			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 14:20 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA7	6	VOA	HCL	40ML		SEE COC

Total Purge Volume: 15 (gallons) Disposal:

Weather Conditions: CLEAR SUNNY 70F-80F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

BOLTS Y / (N)

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA8** Date: 6.11.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	(4)	6			
	12.06	-	6.15	=	5.91	X	0.04	0.16	0.64	1.44	3.78	=	11.34

PURGING DATA

Purge Method: (WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	9:37					
Volume Purge (gal)	4	8	12			
Temperature (C)	19.8					
pH	6.78					
Spec.Cond.(umhos)	2296					
Turbidity/Color	SUNNY/CLEAR					
Odor (Y/N)	Y					
Dewatered (Y/N)	N	Y				

Comments/Observations:

WELL DEWATERED @ 5 GALLONS

SAMPLING DATA

Time Sampled: 9:50 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA8	6	VOA	HCL	40ML		SEE COC

Total Purge Volume: 5 (gallons) Disposal:

Weather Conditions: CLEAR SUNNY 70F-80F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

BOLTS (Y) / N

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA9** Date: 6.10.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	7.63	-	5.52	=	2.11	X	1	2	(4)	6	1.35	=	4.05
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	13:26					
Volume Purge (gal)	1.5	3.0	4.5			
Temperature (C)	24.4					
pH	6.86					
Spec.Cond.(umhos)	1175					
Turbidity/Color	CLR/CLR					
Odor (Y/N)	N					
Dewatered (Y/N)	N	Y				

Comments/Observations:

WELL DEWATERED @ 2 GALLONS

SAMPLING DATA

Time Sampled: 13:40 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA9	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 2 (gallons) Disposal:

Weather Conditions: CLEAR . SUNNY 70F . 80F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

BOLTS Y / (N)

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA10** Date: 6.10.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	14.25	-	3.74	=	10.51	X	1	2	(4)	6	6.72	=	20.17
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	12:34	12:53				
Volume Purge (gal)	7	14	21			
Temperature (C)	22.7	22.7				
pH	6.77	6.74				
Spec.Cond.(umhos)	1532	1641				
Turbidity/Color	SLM / BRN	SLM / BRN				
Odor (Y/N)	N	N				
Dewatered (Y/N)	N	N	Y			

Comments/Observations:

WELL DEWATERED @ 15.5 GALLONS

SAMPLING DATA

Time Sampled: 13:10 Approximate Depth to Water During Sampling: 5 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA10	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 15.5 (gallons) Disposal:

Weather Conditions: CLEAR SUNNY 70F. 80F BOLTS Y / (N)

Condition of Well Box and Casing at Time of Sampling: OK CAP & LOCK (Y) / N

Well Head Conditions Requiring Correction: NONE GROUT Y / (N)

Problems Encountered During Purging and Sampling: WELL DEWATERED WELL BOX (Y) / N

Comments: SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA11** Date: 6.10.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
WELL PURGE VOLUME CALCULATION	15.18	-	5.56	=	9.62	X	1	2	(4)	6	6.15	=	18.47
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	14:43	14:56				
Volume Purge (gal)	6.5	13	19.5			
Temperature (°C)	22.0					
pH	6.66					
Spec.Cond.(umhos)	1193					
Turbidity/Color	CLR/CLR					
Odor (Y/N)	N					
Dewatered (Y/N)	N	Y				

Comments/Observations:

WELL DEWATERED @ 12 GALLONS

SAMPLING DATA

Time Sampled: 15:10 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA11	6	VOA	HCL	40ML		SEE COC

Total Purge Volume: 12 (gallons) Disposal:

Weather Conditions: CLEAR SUNNY HOT. WIND

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS (Y) / N

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA12** Date: 6.10.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	(4)	6			
	16.13	-	3.25	=	12.88	X	0.04	0.16	0.64	1.44	8.24	=	24.72

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	15:37					
Volume Purge (gal)	8.5	17.0	25.5			
Temperature (C)	22.6					
pH	7.26					
Spec.Cond.(umhos)	2106					
Turbidity/Color	SLTY / BRN					
Odor (Y/N)	N					
Dewatered (Y/N)	N	4				

Comments/Observations:

WELL DEWATERED @ 16.5 GALLONS

SAMPLING DATA

Time Sampled: 16:10 Approximate Depth to Water During Sampling: 4 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA12	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 16.5 (gallons) Disposal:

Weather Conditions: CLOUDY SUNNY 70F. WOF

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS Y / (N)

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA13** Date: 6.10.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	14.99	-	5.44	=	9.55	X	1	2	(4)	6	6.11	=	18.33
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	16:40	17:03				
Volume Purge (gal)	6.5	13.0	19.5			
Temperature (C)	22.4	21.4				
pH	6.67	6.67				
Spec.Cond.(umhos)	>3999	>3999				
Turbidity/Color	CLR/CLR	CLR/CLR				
Odor (Y/N)	N	N				
Dewatered (Y/N)	N	N	Y			

Comments/Observations:

WELL DEWATERED @ 14 GALLONS

SAMPLING DATA

Time Sampled: 17:15 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA13	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 14 (gallons) Disposal:

Weather Conditions: CLEAR SUNNY 70F-90F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS Y / (N)

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA14** Date: 6.11.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	8.43	-	3.15	=	5.28	X	1	2	(4)	6	3.37	=	10.13
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	7:28	7:42				
Volume Purge (gal)	3.5	7.0	10.5			
Temperature (C)	22.5	21.9				
pH	7.11	7.23				
Spec.Cond.(umhos)	1411	1421				
Turbidity/Color	CLR/CLR	CLR/CLR				
Odor (Y/N)	N	N				
Dewatered (Y/N)	N	N	Y			

Comments/Observations:

WELL DEWATERED @ 7.5 GALLONS

SAMPLING DATA

Time Sampled: 8:00 Approximate Depth to Water During Sampling: 4 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA14	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 7.5 (gallons) Disposal:

Weather Conditions: CLEAR, SUNNY, 30F-40F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS Y / (N)

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA15** Date: 6.11.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	12.04	-	5.55	=	6.49	X	1	2	(4)	6	4.15	=	12.46
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	9:20					
Volume Purge (gal)	4.5	9.0	13.5			
Temperature (°C)	20.9					
pH	6.98					
Spec.Cond.(umhos)	2345					
Turbidity/Color	CLR / CLR					
Odor (Y/N)	N					
Dewatered (Y/N)	N	Y				

Comments/Observations:

WELL DEWATERED @ 5 GALLONS

SAMPLING DATA

Time Sampled: 9:35 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/Color	Analysis Method
EA15	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 5 (gallons) Disposal:

Weather Conditions: CLEAR, SUNNY 70F. 80F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS (Y) / N

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA16** Date: 6.11.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	(4)	6			
	20.15	-	6.96	=	13.19	X	0.04	0.16	0.64	1.44	8.44	=	25.32

PURGING DATA

Purge Method: (WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	10:16	10:29				
Volume Purge (gal)	8.5	17.0	25.5			
Temperature (C)	20.8	20.7				
pH	6.40	6.33				
Spec.Cond.(umhos)	991	865				
Turbidity/Color	SLTY/GRY	SLTY/GRY				
Odor (Y/N)	Y	Y				
Dewatered (Y/N)	N	N	Y			

Comments/Observations:

WELL DEWATERED @ 20 GALLONS

SAMPLING DATA

Time Sampled: 10:45 Approximate Depth to Water During Sampling: 8 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA16	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 20 (gallons) Disposal:

Weather Conditions: CLEAR. SUNNY 70F. 80F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS	(Y) / N
CAP & LOCK	(Y) / N
GROUT	Y / (N)
WELL BOX	(Y) / N
SECURED	(Y) / N

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Mark Peterson
Groundwater & Environmental Services, Inc.
5046 Commercial Circle
Concord, CA 94520

Subject : 14 Water Samples
Project Name : Valero - 13781 - 1Q08
Project Number : 3000048

Dear Mr. Peterson,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA1** Matrix : Water Lab Number : 63193-01
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Methyl-t-butyl ether (MTBE)	**7.4**	0.50	ug/L	EPA 8260B	06/19/2008
Tert-Butanol	**1500**	5.0	ug/L	EPA 8260B	06/19/2008
TPH as Gasoline	**120**	50	ug/L	EPA 8260B	06/19/2008
1,2-Dichloroethane-d4 (Surr)	98.3		% Recovery	EPA 8260B	06/19/2008
Toluene - d8 (Surr)	97.8		% Recovery	EPA 8260B	06/19/2008
TPH as Diesel	**230**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	119		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA2** Matrix : Water Lab Number : 63193-02
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**4.8**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**40**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	97.2		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**< 50**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	109		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA3** Matrix : Water Lab Number : 63193-03
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**13**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**56**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**320**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	99.2		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	97.9		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**< 600**	600	ug/L	M EPA 8015	06/14/2008
(Note: MRL increased due to interference from Gasoline-range hydrocarbons.)					
Octacosane (Diesel Surrogate)	111		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA5** Matrix : Water Lab Number : 63193-04
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**22**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**1.9**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**0.78**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**2.0**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**120**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**880**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**420**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	97.4		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	96.8		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**320**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	105		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA7** Matrix : Water Lab Number : 63193-05
Sample Date :06/10/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**200**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**16**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**21**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**24**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**140**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**570**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**2100**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	91.5		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	93.2		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**< 400**	400	ug/L	M EPA 8015	06/14/2008
(Note: MRL increased due to interference from Gasoline-range hydrocarbons.)					
Octacosane (Diesel Surrogate)	117		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA8** Matrix : Water Lab Number : 63193-06
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**22**	0.50	ug/L	EPA 8260B	06/19/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	06/19/2008
TPH as Gasoline	**120**	50	ug/L	EPA 8260B	06/19/2008
1,2-Dichloroethane-d4 (Surr)	99.4		% Recovery	EPA 8260B	06/19/2008
Toluene - d8 (Surr)	98.3		% Recovery	EPA 8260B	06/19/2008
TPH as Diesel	**130**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	109		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA9** Matrix : Water Lab Number : 63193-07
Sample Date :06/10/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**14**	0.50	ug/L	EPA 8260B	06/18/2008
Toluene	**2.3**	0.50	ug/L	EPA 8260B	06/18/2008
Ethylbenzene	**1.0**	0.50	ug/L	EPA 8260B	06/18/2008
Total Xylenes	**3.2**	0.50	ug/L	EPA 8260B	06/18/2008
Methyl-t-butyl ether (MTBE)	**13**	0.50	ug/L	EPA 8260B	06/18/2008
Tert-Butanol	**270**	5.0	ug/L	EPA 8260B	06/18/2008
TPH as Gasoline	**1200**	50	ug/L	EPA 8260B	06/18/2008
1,2-Dichloroethane-d4 (Surr)	96.5		% Recovery	EPA 8260B	06/18/2008
Toluene - d8 (Surr)	96.2		% Recovery	EPA 8260B	06/18/2008
TPH as Diesel	**< 200**	200	ug/L	M EPA 8015	06/14/2008
(Note: MRL increased due to interference from Gasoline-range hydrocarbons.)					
Octacosane (Diesel Surrogate)	109		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA10** Matrix : Water Lab Number : 63193-08
Sample Date :06/10/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**1.1**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	99.8		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**< 50**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	108		% Recovery	M EPA 8015	06/14/2008

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KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA11** Matrix : Water Lab Number : 63193-09
Sample Date :06/10/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**15**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**9.1**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	99.5		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**140**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	111		% Recovery	M EPA 8015	06/14/2008

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KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA12** Matrix : Water Lab Number : 63193-10
Sample Date :06/10/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	99.5		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**< 50**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	109		% Recovery	M EPA 8015	06/14/2008

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Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA13** Matrix : Water Lab Number : 63193-11
Sample Date :06/10/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	99.4		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**99**	50	ug/L	M EPA 8015	06/16/2008
Octacosane (Diesel Surrogate)	110		% Recovery	M EPA 8015	06/16/2008

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Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA14** Matrix : Water Lab Number : 63193-12
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	06/18/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/18/2008
1,2-Dichloroethane-d4 (Surr)	105		% Recovery	EPA 8260B	06/18/2008
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	06/18/2008
TPH as Diesel	**< 50**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	111		% Recovery	M EPA 8015	06/14/2008

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Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA15** Matrix : Water Lab Number : 63193-13
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Methyl-t-butyl ether (MTBE)	**0.98**	0.50	ug/L	EPA 8260B	06/18/2008
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	06/18/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/18/2008
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	06/18/2008
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	06/18/2008
TPH as Diesel	**180**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	104		% Recovery	M EPA 8015	06/14/2008

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Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA16** Matrix : Water Lab Number : 63193-14
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**16**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**45**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	103		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**< 50**	50	ug/L	M EPA 8015	06/17/2008
Octacosane (Diesel Surrogate)	93.7		% Recovery	M EPA 8015	06/17/2008

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Report Number : 63193

Date : 06/19/2008

QC Report : Method Blank Data

Project Name : **Valero - 13781 - 1Q08**

Project Number : **3000048**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	102		%	M EPA 8015	06/14/2008
TPH as Diesel	< 50	50	ug/L	M EPA 8015	06/16/2008
Octacosane (Diesel Surrogate)	107		%	M EPA 8015	06/16/2008
TPH as Diesel	< 50	50	ug/L	M EPA 8015	06/17/2008
Octacosane (Diesel Surrogate)	101		%	M EPA 8015	06/17/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	107		%	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	105		%	EPA 8260B	06/17/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	99.2		%	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	97.5		%	EPA 8260B	06/17/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/18/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/18/2008
1,2-Dichloroethane-d4 (Surr)	97.0		%	EPA 8260B	06/18/2008
Toluene - d8 (Surr)	97.6		%	EPA 8260B	06/18/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/18/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/18/2008
1,2-Dichloroethane-d4 (Surr)	100		%	EPA 8260B	06/18/2008
Toluene - d8 (Surr)	96.6		%	EPA 8260B	06/18/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/18/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/18/2008
1,2-Dichloroethane-d4 (Surr)	101		%	EPA 8260B	06/18/2008
Toluene - d8 (Surr)	97.8		%	EPA 8260B	06/18/2008

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KIFF ANALYTICAL, LLC

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Report Number : 63193

Date : 06/19/2008

QC Report : Method Blank Data

Project Name : **Valero - 13781 - 1Q08**

Project Number : **3000048**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	101		%	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	103		%	EPA 8260B	06/17/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	101		%	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	102		%	EPA 8260B	06/17/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	102		%	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	99.2		%	EPA 8260B	06/17/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Approved By: Joel Kiff

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Report Number : 63193

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**

Project Number : **3000048**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH as Diesel	BLANK	<50	1000	1000	1050	1070	ug/L	M EPA 8015	6/14/08	105	107	1.67	70-130	25
TPH as Diesel	BLANK	<50	1000	1000	1080	1090	ug/L	M EPA 8015	6/16/08	108	109	1.45	70-130	25
TPH as Diesel	BLANK	<50	1000	1000	978	1020	ug/L	M EPA 8015	6/17/08	97.8	102	4.14	70-130	25
Benzene	63193-02	<0.50	40.0	40.1	37.8	37.7	ug/L	EPA 8260B	6/17/08	94.4	93.9	0.527	70-130	25
Methyl-t-butyl ether	63193-02	4.8	40.0	40.1	38.5	39.0	ug/L	EPA 8260B	6/17/08	84.2	85.3	1.34	70-130	25
Tert-Butanol	63193-02	40	200	200	246	244	ug/L	EPA 8260B	6/17/08	103	102	1.28	70-130	25
Toluene	63193-02	<0.50	39.5	39.5	38.3	37.9	ug/L	EPA 8260B	6/17/08	97.1	95.8	1.42	70-130	25
Benzene	63148-03	<0.50	40.1	40.1	38.1	37.2	ug/L	EPA 8260B	6/17/08	94.9	92.8	2.28	70-130	25
Methyl-t-butyl ether	63148-03	1.5	40.1	40.1	38.7	39.0	ug/L	EPA 8260B	6/17/08	92.9	93.7	0.795	70-130	25
Tert-Butanol	63148-03	40	200	200	237	236	ug/L	EPA 8260B	6/17/08	98.6	98.2	0.372	70-130	25
Toluene	63148-03	<0.50	39.5	39.5	37.4	36.6	ug/L	EPA 8260B	6/17/08	94.6	92.5	2.34	70-130	25
Benzene	63242-01	<0.50	40.1	40.1	36.8	36.2	ug/L	EPA 8260B	6/18/08	91.8	90.3	1.68	70-130	25
Methyl-t-butyl ether	63242-01	<0.50	40.1	40.1	34.5	34.7	ug/L	EPA 8260B	6/18/08	86.0	86.5	0.618	70-130	25
Tert-Butanol	63242-01	<5.0	200	200	192	183	ug/L	EPA 8260B	6/18/08	95.8	91.7	4.33	70-130	25
Toluene	63242-01	<0.50	39.5	39.5	36.5	35.8	ug/L	EPA 8260B	6/18/08	92.4	90.7	1.87	70-130	25
Benzene	63242-04	<0.50	40.1	40.1	39.9	38.4	ug/L	EPA 8260B	6/18/08	99.4	95.8	3.75	70-130	25

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Report Number : 63193

Date : 06/19/2008

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Valero - 13781 - 1Q08**

Project Number : **3000048**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Methyl-t-butyl ether	63242-04	5.1	40.1	40.1	33.7	33.7	ug/L	EPA 8260B	6/18/08	71.4	71.4	0.102	70-130	25
Tert-Butanol	63242-04	<5.0	200	200	198	202	ug/L	EPA 8260B	6/18/08	98.8	101	2.25	70-130	25
Toluene	63242-04	<0.50	39.5	39.5	39.3	37.8	ug/L	EPA 8260B	6/18/08	99.4	95.5	3.94	70-130	25
Benzene	63253-02	<0.50	40.1	40.1	41.1	40.9	ug/L	EPA 8260B	6/17/08	102	102	0.477	70-130	25
Methyl-t-butyl ether	63253-02	97	40.1	40.1	139	138	ug/L	EPA 8260B	6/17/08	105	102	2.59	70-130	25
Tert-Butanol	63253-02	22	200	200	225	227	ug/L	EPA 8260B	6/17/08	102	102	0.702	70-130	25
Toluene	63253-02	<0.50	39.5	39.5	42.3	41.6	ug/L	EPA 8260B	6/17/08	107	105	1.59	70-130	25
Benzene	63235-03	<0.50	40.1	40.1	41.3	40.0	ug/L	EPA 8260B	6/17/08	103	99.6	3.23	70-130	25
Methyl-t-butyl ether	63235-03	22	40.1	40.1	58.4	56.3	ug/L	EPA 8260B	6/17/08	91.4	86.3	5.74	70-130	25
Tert-Butanol	63235-03	<5.0	200	200	205	207	ug/L	EPA 8260B	6/17/08	103	103	0.710	70-130	25
Toluene	63235-03	1.1	39.5	39.5	43.3	42.5	ug/L	EPA 8260B	6/17/08	107	105	1.75	70-130	25
Benzene	63251-02	<0.50	40.1	40.1	40.9	41.6	ug/L	EPA 8260B	6/17/08	102	104	1.62	70-130	25
Methyl-t-butyl ether	63251-02	<0.50	40.1	40.1	40.8	41.6	ug/L	EPA 8260B	6/17/08	102	104	2.00	70-130	25
Tert-Butanol	63251-02	<5.0	200	200	208	211	ug/L	EPA 8260B	6/17/08	104	106	1.69	70-130	25
Toluene	63251-02	<0.50	39.5	39.5	40.4	41.4	ug/L	EPA 8260B	6/17/08	102	105	2.40	70-130	25
Benzene	63235-04	<0.50	40.1	40.1	37.2	36.2	ug/L	EPA 8260B	6/17/08	92.7	90.3	2.63	70-130	25
Methyl-t-butyl ether	63235-04	34	40.1	40.1	70.5	71.2	ug/L	EPA 8260B	6/17/08	90.7	92.6	2.06	70-130	25
Tert-Butanol	63235-04	<5.0	200	200	191	192	ug/L	EPA 8260B	6/17/08	95.5	95.8	0.315	70-130	25
Toluene	63235-04	<0.50	39.5	39.5	36.8	35.8	ug/L	EPA 8260B	6/17/08	93.1	90.6	2.64	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 63193

Date : 06/19/2008

QC Report : Laboratory Control Sample (LCS)

Project Name : **Valero - 13781 - 1Q08**

Project Number : **3000048**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.1	ug/L	EPA 8260B	6/17/08	94.4	70-130
Methyl-t-butyl ether	40.1	ug/L	EPA 8260B	6/17/08	81.7	70-130
Tert-Butanol	200	ug/L	EPA 8260B	6/17/08	104	70-130
Toluene	39.5	ug/L	EPA 8260B	6/17/08	97.2	70-130
Benzene	40.2	ug/L	EPA 8260B	6/17/08	94.4	70-130
Methyl-t-butyl ether	40.3	ug/L	EPA 8260B	6/17/08	97.2	70-130
Tert-Butanol	201	ug/L	EPA 8260B	6/17/08	95.4	70-130
Toluene	40.2	ug/L	EPA 8260B	6/17/08	94.7	70-130
Benzene	40.2	ug/L	EPA 8260B	6/17/08	95.2	70-130
Methyl-t-butyl ether	40.3	ug/L	EPA 8260B	6/17/08	101	70-130
Tert-Butanol	201	ug/L	EPA 8260B	6/17/08	95.8	70-130
Toluene	40.2	ug/L	EPA 8260B	6/17/08	95.7	70-130
Benzene	40.1	ug/L	EPA 8260B	6/18/08	90.6	70-130
Methyl-t-butyl ether	40.2	ug/L	EPA 8260B	6/18/08	95.4	70-130
Tert-Butanol	200	ug/L	EPA 8260B	6/18/08	95.2	70-130
Toluene	40.1	ug/L	EPA 8260B	6/18/08	90.4	70-130
Benzene	40.1	ug/L	EPA 8260B	6/18/08	95.7	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 63193

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Project Name : **Valero - 13781 - 1Q08**

Project Number : **3000048**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Methyl-t-butyl ether	40.2	ug/L	EPA 8260B	6/18/08	81.6	70-130
Tert-Butanol	200	ug/L	EPA 8260B	6/18/08	99.8	70-130
Toluene	40.1	ug/L	EPA 8260B	6/18/08	94.0	70-130
Benzene	40.2	ug/L	EPA 8260B	6/17/08	102	70-130
Methyl-t-butyl ether	40.2	ug/L	EPA 8260B	6/17/08	89.2	70-130
Tert-Butanol	200	ug/L	EPA 8260B	6/17/08	100	70-130
Toluene	39.6	ug/L	EPA 8260B	6/17/08	105	70-130
Benzene	39.9	ug/L	EPA 8260B	6/17/08	103	70-130
Methyl-t-butyl ether	39.9	ug/L	EPA 8260B	6/17/08	87.2	70-130
Tert-Butanol	199	ug/L	EPA 8260B	6/17/08	100	70-130
Toluene	39.4	ug/L	EPA 8260B	6/17/08	108	70-130
Benzene	40.2	ug/L	EPA 8260B	6/17/08	104	70-130
Methyl-t-butyl ether	40.2	ug/L	EPA 8260B	6/17/08	102	70-130
Tert-Butanol	200	ug/L	EPA 8260B	6/17/08	105	70-130
Toluene	39.6	ug/L	EPA 8260B	6/17/08	106	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

2795 2nd Street Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 63193

Page 1 of 2

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Mark Peterson

California EDF Report? ☑ Yes ☐ No

Company / Address: GES, 5046 Commercial Circle, Ste F Concord, CA 94520

Sampling Company Log Code: GESS

Phone #: 925-825-1440 Fax #: 925-825-2021

Global ID: T0604100047

Project #: 3000048 P.O. #:

EDF Deliverable To (Email Address): SPrall@gesonline.com

Project Name: Valero - 13781 - 1Q08

Sampler Signature:

Project Address: 930 Del Presidio Blvd.San Rafael, CA.

Sample Designation	Sampling: Date	Sampling: Time	Container: Voa	Container: Sleeve	Container: Poly	Container: Glass	Container: Tedlar	Preservative: HCl	Preservative: HNO_3	Preservative: None	Preservative: NaOH	Matrix: Water	Matrix: Soil	Matrix: Air	MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	MTBE (EPA 8260B) @ 0.5 ppb	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	TBA (EPA 8260B)	7 Oxygenates (EPA 8260B)	Lead Scav.(1,2 DCA & 1,2 EDB-EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	Metals By EPA 6010 and 7010	Total Cyanide By EPA 335.2	Chloride By EPA 300.0	Hexavalent Chromium By EPA 7196		For Lab Use Only
EA1	6.11.08	11:35	6					X				X				X	X	X	X						X								01
EA2	6.11.08	14:20	6					X				X				X	X	X	X						X								02
EA3	6.11.08	9:15	6					X				X				X	X	X	X						X								03
~~EA4~~								X				X				X	X	X	X						X								
EA5	6.11.08	14:20	6					X				X				X	X	X	X						X								04
EA7	6.10.08	14:20	6					X				X				X	X	X	X						X								05
EA8	6.11.08	9:50	5					X				X				X	X	X	X						X								06
EA9	6.10.08	13:40	6					X				X				X	X	X	X						X								07
EA10	6-10-08	13:10	6					X				X				X	X	X	X	XX					X								08
EA11	6.10.08	15:10	6					X				X				X	X	X	X						X								09

TAT: ☐ 12 hr ☐ 24 hr ☐ 48hr ☐ 72 hr ☑ 1 wk

Relinquished by:	Date	Time	Received by:
W. J. Praul	6.10.08	18:00	
W. J. Praul	6.11.08	17:00	
	061208	1158	Kiff Analytical

Remarks:

Bill to: Robert Ehlers, Valero Energy Corp., One Valero Wy, San Antonio, TX 78249-1616

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
3-8	LJR	061208	2028	IR-1	(Yes) / No

Distribution: White - Lab; Pink - Originator
Rev: 051805

KIFF Analytical LLC

2795 2nd Street Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 63193

Project Contact (Hardcopy or PDF To): Mark Peterson

California EDF Report? ☑ Yes ☐ No

Company / Address: GES, 5046 Commercial Circle, Ste F Concord, CA 94520

Sampling Company Log Code: GESS

Phone #: 925-825-1440 | Fax #: 925-825-2021

Global ID: T0604100047

Project #: 3000048 | P.O. #:

EDF Deliverable To (Email Address): SPrall@gesonline.com

Project Name: Valero - 13781 - 1Q08

Sampler Signature:

Project Address: 930 Del Presidio Blvd.San Rafael, CA.

Chain-of-Custody Record and Analysis Request

Analysis Request

Sample Designation	Sampling Date	Sampling Time	Voa	Sleeve	Poly	Glass	Tedlar	Preservative HCl	Preservative HNO_3	Preservative None	Preservative NaOH	Matrix Water	Matrix Soil	Matrix Air	MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	MTBE (EPA 8260B) @ 0.5 ppb	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	TBA (EPA 8260B)	7 Oxygenates (EPA 8260B)	Lead Scav.(1,2 DCA & 1,2 EDB-EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	Metals By EPA 6010 and 7010	Total Cyanide By EPA 335.2	Chloride By EPA 300.0	Hexavalent Chromium By EPA 7196	TAT ☐ 12 hr ☐ 24 hr ☐ 48hr ☐ 72 hr ☑ 1 wk	For Lab Use Only
EA12	6.10.08	16:10	6					X				X				X	X	X	X						X							10
EA13	6.10.08	17:15	6					X				X				X	X	X	X						X							11
EA14	6.11.08	8:00	6					X				X				X	X	X	X						X							12
EA15	6.11.08	8:35	6					X				X				X	X	X	X						X							13
EA16	6.11.08	10:45	6					X				X				X	X	X	X						X							14

Relinquished by:	Date	Time	Received by:
W. J. Powell	6.11.08	16:00	
W. J. Powell	6.11.08	17:00	
	061208	1158	Received by Laboratory: Kiff Analytical

Remarks:

Bill to: Robert Ehlers, Valero Energy Corp., One Valero Wy, San Antonio, TX 78249-1616

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
					Yes / No

Distribution: White - Lab; Pink - Originator
Rev: 051805

Groundwater
& Environmental Services, Inc.
5046 Commercial Circle • Suite F •Concord, California 94520 • (925) 825-1440 • Fax (925) 825-2021

Project 3000048

CALIFORNIA REGIONAL WATER
AUG 27 2008
QUALITY CONTROL BOARD

August 21, 2008

Mr. Ralph Lambert
San Francisco Bay Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

21-0048

RE: Quarterly Monitoring Report – Second Quarter 2008
Valero Station #13781
930 Del Presidio Blvd,
San Rafael, California

Dear Mr. Lambert:

Groundwater & Environmental Services, Inc. (GES) has been retained by Valero Marketing and Supply Company (Valero) to perform groundwater monitoring of the above site. This report summarizes quarterly groundwater data collected June 10, 2008 and June 11, 2008, in accordance with reporting requirements of the Regional Water Quality Control Board. Historical monitoring data from the site has been incorporated into this report.

If you have any questions or concerns regarding this report, please contact the undersigned at (925) 825-1440.

Sincerely,
Groundwater & Environmental Services, Inc.

Mark C. Peterson, CEG #2085
Principal Hydrogeologist

Attachments: Quarterly Monitoring Report – Second Quarter 2008

cc: Robert Ehlers Valero Energy Corporation, One Valero Way, San Antonio, TX 78249-1616
Mark Williams, Las Gallinas Valley Sanitary Sewer District, 300 Smith Ranch Rd, San Rafael, CA 94903

CONESTOGA-ROVERS & ASSOCIATES

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
www.CRAworld.com

TRANSMITTAL

DATE: October 22, 2008

REFERENCE NO.: 241335

PROJECT NAME: 950 Del Presidio Blvd, San Rafael

TO: Ralph Lambert
Regional Water Quality Control Board – San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Please find enclosed:
- ☐ Draft
- ☐ Originals
- ☐ Prints
- ☒ Final
- ☐ Other

Sent via:
- ☒ Mail
- ☐ Overnight Courier
- ☐ Same Day Courier
- ☐ Other

QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report – Third Quarter 2008

- ☐ As Requested
- ☐ For Your Use
- ☒ For Review and Comment
- ☐
- ☐

COMMENTS:
If you have any questions regarding the contents of this document, please call Thomas Sparrowe at (510) 420-3316.

Copy to: Denis Brown
Armando Alegria
Michael G. Frost
SF Data Room

Completed by: Thomas Sparrowe [Please Print]

Signed:

GROUNDWATER MONITORING REPORT – THIRD QUARTER 2008

SHELL-BRANDED SERVICE STATION
950 DEL PRESIDIO BOULEVARD
SAN RAFAEL, CALIFORNIA

SAP CODE	136047
INCIDENT NO.	97707843
AGENCY NO.	21-0133 (REL)

Prepared by:
Conestoga-Rovers & Associates

5900 Hollis Street, Suite A
Emeryville, California
U.S.A. 94608

Office: (510) 420-0700
Fax: (510) 420-9170

web: http:\\www.CRAworld.com

OCTOBER 22, 2008
REF. NO. 241335 (1)
This report is printed on recycled paper.

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1.1	SITE INFORMATION	1
2.0	SITE ACTIVITIES, FINDINGS, AND DISCUSSION	2
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2.2	CURRENT QUARTER'S FINDINGS	2
2.3	PROPOSED ACTIVITIES FOR NEXT QUARTER	2
2.4	DISCUSSION	2

LIST OF FIGURES
(Following Text)

FIGURE 1	VICINITY MAP
FIGURE 2	GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP

LIST OF APPENDICES

APPENDIX A	BLAINE TECH SERVICES, INC. – GROUNDWATER MONITORING REPORT

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

1.1 SITE INFORMATION

Site Address	950 Del Presidio Boulevard, San Rafael
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
CRA Project Manager	Tom Sparrowe
Lead Agency and Contact	RWQCB, Ralph Lambert
Agency Case No.	21-0133 (REL)
Shell SAP Code	136047
Shell Incident No.	97707843

Date of most recent agency correspondence was May 7, 2008 (electronic).

2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION

2.1 CURRENT QUARTER'S ACTIVITIES

Blaine Tech Services, Inc. (Blaine) gauged and sampled the wells according to the modified monitoring program for this site, as approved by the Regional Water Quality Control Board (RWQCB) in their May 7, 2008 electronic correspondence. All site wells, including the tank backfill well TB-1, were gauged this quarter, but only well MW-2 was sampled and analyzed for total petroleum hydrocarbons as diesel (TPHd), total petroleum as gasoline (TPHg), and benzene, toluene, ethylbenzene, and xylenes (BTEX). Wells MW-1, MW-3, MW-4, and TB-1 are sampled in the second and fourth quarters.

CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). Blaine's report, presenting the analytical data, is included in Appendix A.

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	Southwesterly
Hydraulic Gradient	0.02
Depth to Water	4.60 to 6.10 feet below top of well casing

2.3 PROPOSED ACTIVITIES FOR NEXT QUARTER

Blaine will gauge and sample wells according to the modified monitoring program for this site.

Shell is negotiating an ownership transfer of monitoring wells EA9 (on Del Presidio Boulevard) and EA16 (located at 930 Del Presidio Boulevard) from Valero.

2.4 DISCUSSION

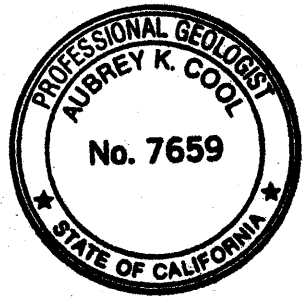
The groundwater flow direction this quarter is southwesterly with a gradient of 0.02, and is consistent with historical groundwater flow direction previously observed at this site.

All site wells, including the tank backfill well TB-1, were gauged this quarter, but only well MW-2 was sampled and analyzed for TPHd, TPHg, and BTEX. Wells MW-1, MW-3, MW-4, and TB-1 are sampled in the second and fourth quarters. The sample from well MW-2 contained 79 micrograms per liter (µg/L) TPHd, 5,400 µg/L TPHg, and 42 µg/L benzene. The concentrations of TPHg and BTEX reported in well MW-2 this quarter were similar to that reported last quarter; however, the TPHd concentration decreased by two orders of magnitude, from 1,600 to 79 µg/L.

All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Thomas A. Sparrowe, PG
Project Manager

Aubrey K. Cool, PG
Professional Geologist



FIGURES

10/22/08

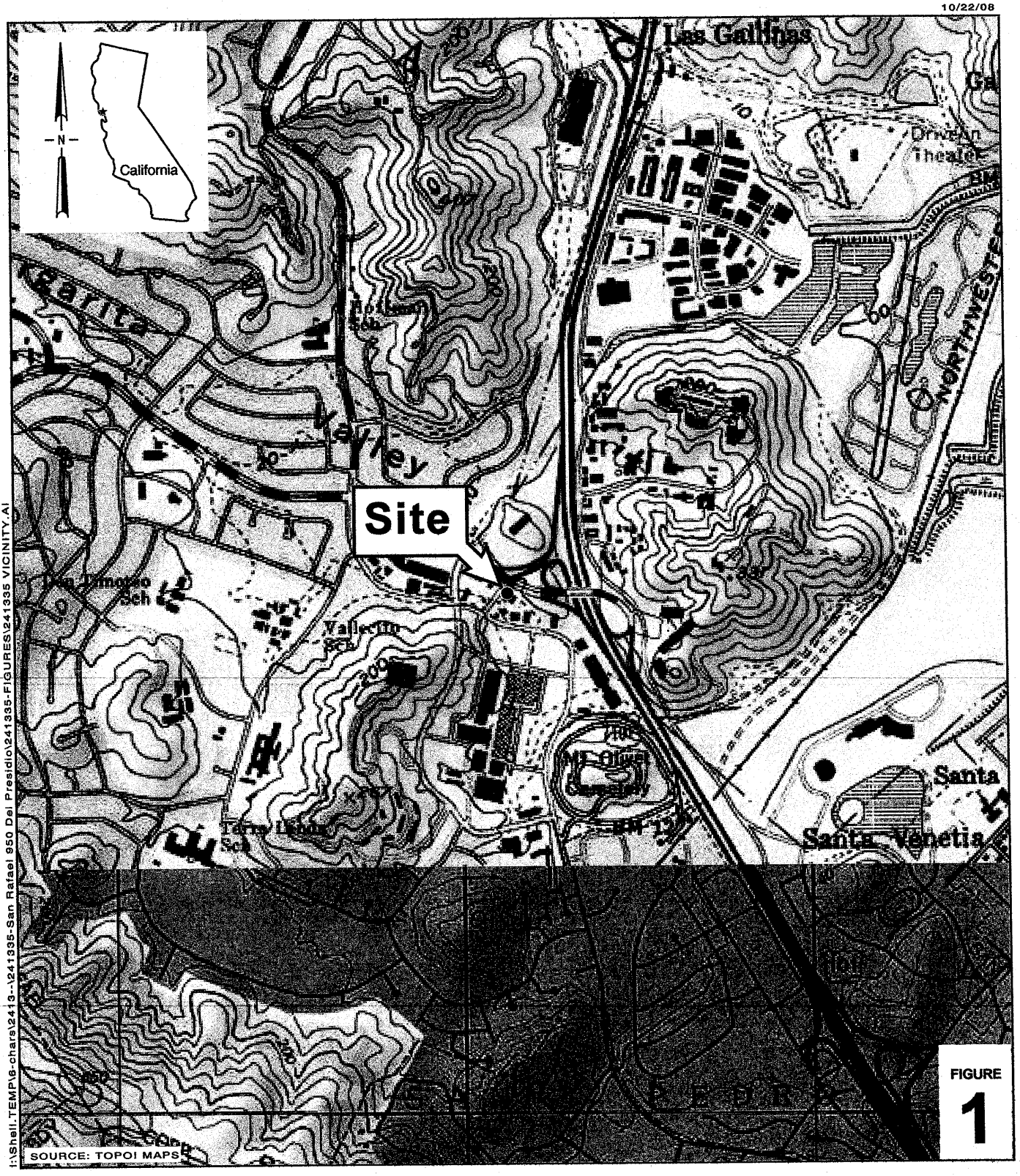


FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

I:\Shell.TEMPl6-chars\2413--\241335-San Rafael 950 Del Presidio\241335-FIGURES\241335 VICINITY.AI

Shell-branded Service Station

950 Del Presidio Boulevard

San Rafael, California

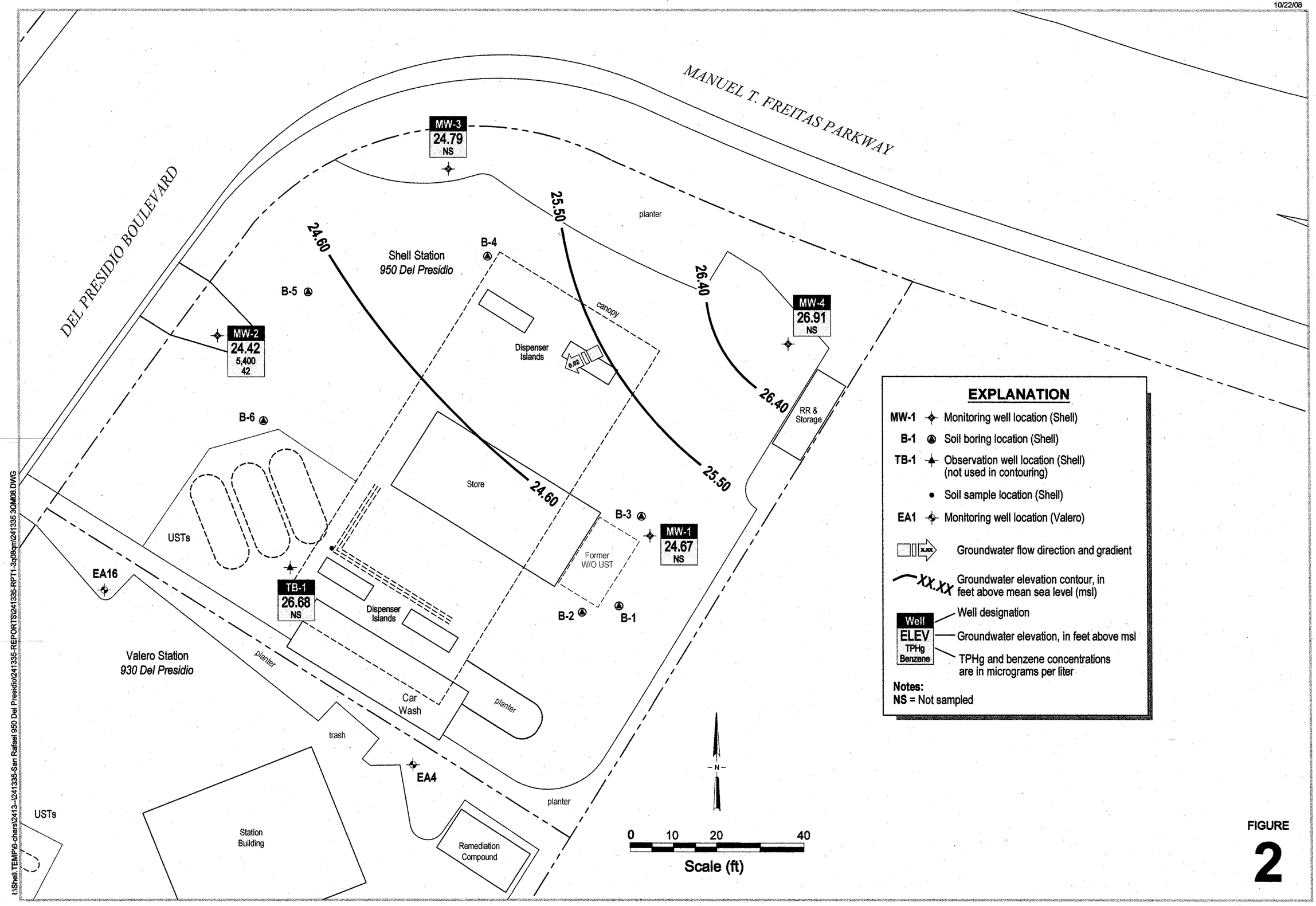
CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

10/22/08

Groundwater Contour and Chemical Concentration Map

September 3, 2008



EXPLANATION

- **MW-1** Monitoring well location (Shell)
- **B-1** Soil boring location (Shell)
- **TB-1** Observation well location (Shell) (not used in contouring)
- Soil sample location (Shell)
- **EA1** Monitoring well location (Valero)
- Groundwater flow direction and gradient
- XX.XX Groundwater elevation contour, in feet above mean sea level (msl)
- Well designation
- ELEV Groundwater elevation, in feet above msl
- TPHg / Benzene TPHg and benzene concentrations are in micrograms per liter

Notes:
NS = Not sampled

CONESTOGA-ROVERS & ASSOCIATES

Shell-branded Service Station

950 Del Presidio Boulevard
San Rafael, California

FIGURE
2

I:\Shell TEMP6-chars\2413--1241335-San Rafael 950 Del Presidio\241335-REPORTS\241335-RPT1-3q08qm\241335 3QM08.DWG

APPENDIX A

BLAINE TECH SERVICES, INC. – GROUNDWATER MONITORING REPORT

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

September 24, 2008

Denis Brown
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

Third Quarter 2008 Groundwater Monitoring at
Shell-branded Service Station
950 Del Presidio Boulevard
San Rafael, CA

Monitoring performed on September 3, 2008

Groundwater Monitoring Report **080903-JL-1**

This report covers the routine monitoring of groundwater wells at this Shell-branded service station. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Eric Morse
Project Manager

EM/tm

attachments: Cumulative Table of WELL CONCENTRATIONS
Certified Analytical Report
Field Data Sheets

cc: Dennis Baertschi
Conestoga-Rovers & Associates
19449 Riverside Dr., Suite 230
Sonoma, CA 95476

WELL CONCENTRATIONS
Shell Service Station
950 Del Presidio Boulevard
San Rafael, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	5/31/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.77	5.11	25.66
MW-1	6/11/2007	<50 a	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	30.77	3.35	27.42
MW-1	9/11/2007	<50 a	<50 b	<0.50	0.29 d	<1.0	0.19 d	<1.0	<2.0	<2.0	<2.0	<10	30.77	6.61	24.16
MW-1	12/11/2007	<50 a	<50 b	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	30.77	5.61	25.16
MW-1	3/11/2008 e	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.77	3.65	27.12
MW-1	3/13/2008	<50	<50 b	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	30.77	3.61	27.16
MW-1	6/10/2008	<50	<50 b	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	30.77	4.81	25.96
MW-1	**9/3/2008**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**30.77**	**6.10**	**24.67**
MW-2	5/31/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.23	2.51	26.72
MW-2	6/11/2007	5,400 a	1,800	100	21	100	141	32	<2.0	<2.0	<2.0	110	29.23	3.95	25.28
MW-2	9/11/2007	6,500 a	2,100 b,c	110	22	97	104	53	<2.0	<2.0	<2.0	150	29.23	6.82	22.41
MW-2	12/11/2007	7,600 a	1,800 b	93	23	100	99	<1.0	<2.0	<2.0	<2.0	130	29.23	3.97	25.26
MW-2	3/11/2008 e	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.23	2.27	26.96
MW-2	3/13/2008	6,200	1,400 b,c	40	11	55	35.3	<1.0	<2.0	<2.0	<2.0	110	29.23	2.27	26.96
MW-2	6/10/2008	5,900	1,600 b,c	41	11	57	39.2	NA	NA	NA	NA	NA	29.23	3.34	25.89
MW-2	**9/3/2008**	**5,400**	**79 b**	**42**	**11**	**38**	**38.2**	**NA**	**NA**	**NA**	**NA**	**NA**	**29.23**	**4.81**	**24.42**
MW-3	5/31/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.32	5.53	24.79
MW-3	6/11/2007	55 a	<50	<0.50	<1.0	<1.0	<1.0	3.2	<2.0	<2.0	<2.0	<10	30.32	5.31	25.01
MW-3	9/11/2007	<50 a	<50 b	<0.50	<1.0	<1.0	<1.0	4.9	<2.0	<2.0	<2.0	<10	30.32	6.51	23.81
MW-3	12/11/2007	<50 a	<50 b	<0.50	<1.0	<1.0	<1.0	5.8	<2.0	<2.0	<2.0	<10	30.32	5.79	24.53
MW-3	3/11/2008 e	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.32	3.90	26.42
MW-3	3/13/2008	<50	<50 b	<0.50	<1.0	<1.0	<1.0	2.8	<2.0	<2.0	<2.0	<10	30.32	3.99	26.33
MW-3	6/10/2008	<50	<50 b	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	30.32	5.10	25.22
MW-3	**9/3/2008**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**30.32**	**5.53**	**24.79**
MW-4	5/31/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.51	4.90	26.61

WELL CONCENTRATIONS
Shell Service Station
950 Del Presidio Boulevard
San Rafael, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-4	6/11/2007	<50 a	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	31.51	4.03	27.48
MW-4	9/11/2007	<50 a	<50 b	0.15 d	0.52 d	<1.0	1.33 d	<1.0	<2.0	<2.0	<2.0	<10	31.51	4.97	26.54
MW-4	12/11/2007	<50 a	<50 b	1.6	0.54 d	1.5	1.80 d	<1.0	<2.0	<2.0	<2.0	<10	31.51	3.82	27.69
MW-4	3/11/2008 e	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.51	2.25	29.26
MW-4	3/13/2008	<50	<50 b	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	31.51	2.22	29.29
MW-4	6/10/2008	<50	<50 b	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	31.51	3.65	27.86
MW-4	**9/3/2008**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**31.51**	**4.60**	**26.91**
TB-1	10/02/2006 f	32,000	NA	1,600	3,800	960	5,100	<5.0	<20	<20	<20	<50	NA	NA	NA
TB-1	5/31/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.16	NA
TB-1	7/23/2007	8,800	<3,000	23	<2.0	220	620	<2.0	<2.0	<2.0	<2.0	24	NA	10.20	NA
TB-1	6/10/2008	<50	<50 b	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	31.51	2.98	28.53
TB-1	8/14/2008	<50	150 c	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	31.51	4.29	27.22
TB-1	**9/3/2008**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**31.51**	**4.83**	**26.68**

WELL CONCENTRATIONS
Shell Service Station
950 Del Presidio Boulevard
San Rafael, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by modified EPA Method 8260B.
TEPH = Total petroleum hydrocarbons as diesel by EPA Method 8015B (M).
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol or tertiary butanol, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
GW = Groundwater
ug/L = Parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
NA = Not applicable

Notes:
a = Analyzed by EPA Method 8015B (M).
b = The sample extract was subjected to Silica Gel treatment prior to analysis.
c = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
d = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
e = Coordinated gauging event on this day.
f = Grab groundwater sample collected by Cambria Environmental Technology, Inc.
Site surveyed on June 4, 2007 by Virgil Chavez Land Surveying of Vallejo, CA.

Calscience
Environmental
Laboratories, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

September 22, 2008

Eric Morse
Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Subject: **Calscience Work Order No.: 08-09-0539**
Client Reference: 950 Del Presidio Blvd., San Rafael, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 9/6/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Jessie Kim
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 09/06/08
Work Order No: 08-09-0539
Preparation: EPA 3510C
Method: EPA 8015B

Project: 950 Del Presidio Blvd., San Rafael, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**08-09-0539-1-E**	**09/03/08 15:25**	**Aqueous**	**GC 27**	**09/09/08**	**09/11/08 12:05**	**080909B09**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	79	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	68-140	

Method Blank	**099-12-211-663**	**N/A**	**Aqueous**	**GC 27**	**09/09/08**	**09/10/08 10:15**	**080909B09**

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	112	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 09/06/08
Work Order No: 08-09-0539
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 950 Del Presidio Blvd., San Rafael, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	08-09-0539-1-A	09/03/08 15:25	Aqueous	GC/MS RR	09/13/08	09/14/08 00:35	080913L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	5400	500	10		Toluene	11	1.0	1	
Benzene	42	0.50	1		p/m-Xylene	32	1.0	1	
Ethylbenzene	38	1.0	1		o-Xylene	6.2	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	98	70-130			1,4-Bromofluorobenzene-TPPH	100	70-130		

Method Blank	099-12-715-894	N/A	Aqueous	GC/MS RR	09/13/08	09/13/08 16:03	080913L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		Toluene	ND	1.0	1	
Benzene	ND	0.50	1		p/m-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		o-Xylene	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	70-130			1,4-Bromofluorobenzene-TPPH	98	70-130		

Method Blank	099-12-715-899	N/A	Aqueous	GC/MS RR	09/14/08	09/14/08 16:20	080914L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		Toluene	ND	1.0	1	
Benzene	ND	0.50	1		p/m-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		o-Xylene	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	70-130			1,4-Bromofluorobenzene-TPPH	100	70-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.		Date Received:	09/06/08
1680 Rogers Avenue		Work Order No:	08-09-0539
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B

Project 950 Del Presidio Blvd., San Rafael, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-09-0703-4	Aqueous	GC/MS RR	09/13/08	09/13/08	080913S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	94	70-130	1	0-30	
Ethylbenzene	98	97	70-130	2	0-30	
Toluene	98	97	70-130	1	0-30	
p/m-Xylene	99	95	70-130	3	0-30	
o-Xylene	100	97	70-130	3	0-30	
Methyl-t-Butyl Ether (MTBE)	104	106	70-130	2	0-30	
Tert-Butyl Alcohol (TBA)	100	107	70-130	7	0-30	
Diisopropyl Ether (DIPE)	102	101	70-130	1	0-30	
Ethyl-t-Butyl Ether (ETBE)	100	101	70-130	2	0-30	
Tert-Amyl-Methyl Ether (TAME)	100	100	70-130	0	0-30	
Ethanol	93	102	70-130	10	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 09/06/08
Work Order No: 08-09-0539
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 950 Del Presidio Blvd., San Rafael, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-09-0863-4	Aqueous	GC/MS RR	09/14/08	09/14/08	080914S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	95	70-130	1	0-30	
Ethylbenzene	96	96	70-130	0	0-30	
Toluene	97	98	70-130	1	0-30	
p/m-Xylene	95	95	70-130	0	0-30	
o-Xylene	97	96	70-130	2	0-30	
Methyl-t-Butyl Ether (MTBE)	102	101	70-130	1	0-30	
Tert-Butyl Alcohol (TBA)	100	98	70-130	2	0-30	
Diisopropyl Ether (DIPE)	106	107	70-130	1	0-30	
Ethyl-t-Butyl Ether (ETBE)	101	101	70-130	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	100	100	70-130	0	0-30	
Ethanol	111	98	70-130	12	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.		Date Received:	N/A
1680 Rogers Avenue		Work Order No:	08-09-0539
San Jose, CA 95112-1105		Preparation:	EPA 3510C
		Method:	EPA 8015B

Project: 950 Del Presidio Blvd., San Rafael, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-211-663	Aqueous	GC 27	09/09/08	09/10/08	080909B09

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Diesel Range Organics	103	98	75-117	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH elap

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: N/A
Work Order No: 08-09-0539
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 950 Del Presidio Blvd., San Rafael, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-715-894	Aqueous	GC/MS RR	09/13/08	09/13/08	080913L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
TPPH	97	85	65-135	53-147	14	0-30	
Benzene	94	97	70-130	60-140	3	0-30	
Ethylbenzene	100	103	70-130	60-140	3	0-30	
Toluene	98	101	70-130	60-140	3	0-30	
p/m-Xylene	99	101	70-130	60-140	2	0-30	
o-Xylene	100	102	70-130	60-140	1	0-30	
Methyl-t-Butyl Ether (MTBE)	105	103	70-130	60-140	2	0-30	
Tert-Butyl Alcohol (TBA)	99	98	70-130	60-140	2	0-30	
Diisopropyl Ether (DIPE)	103	100	70-130	60-140	3	0-30	
Ethyl-t-Butyl Ether (ETBE)	102	100	70-130	60-140	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	101	101	70-130	60-140	0	0-30	
Ethanol	94	90	70-130	60-140	4	0-30	

Total number of LCS compounds : 12
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.		Date Received:	N/A
1680 Rogers Avenue		Work Order No:	08-09-0539
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B

Project: 950 Del Presidio Blvd., San Rafael, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-715-899	Aqueous	GC/MS RR	09/14/08	09/14/08	080914L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
TPPH	99	101	65-135	53-147	2	0-30	
Benzene	82	97	70-130	60-140	16	0-30	
Ethylbenzene	86	99	70-130	60-140	15	0-30	
Toluene	86	100	70-130	60-140	15	0-30	
p/m-Xylene	85	99	70-130	60-140	16	0-30	
o-Xylene	86	101	70-130	60-140	16	0-30	
Methyl-t-Butyl Ether (MTBE)	87	102	70-130	60-140	15	0-30	
Tert-Butyl Alcohol (TBA)	79	96	70-130	60-140	20	0-30	
Diisopropyl Ether (DIPE)	91	106	70-130	60-140	15	0-30	
Ethyl-t-Butyl Ether (ETBE)	87	102	70-130	60-140	16	0-30	
Tert-Amyl-Methyl Ether (TAME)	85	100	70-130	60-140	16	0-30	
Ethanol	83	93	70-130	60-140	12	0-30	

Total number of LCS compounds : 12
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-09-0539

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- [x] CALSCIENCE ( )
- [ ] SPL ( )
- [ ] XENCO ( )
- [ ] TEST AMERICA ( )
- [ ] OTHER ( )

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Denis Brown

INCIDENT # (ENV SERVICES): 9 7 7 0 7 8 4 3

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 9/3/08

PAGE: 1 of 1

PO #

SAP #

SAMPLING COMPANY: Blaine Tech Services

LOG CODE:

SITE ADDRESS: Street and City: 950 Del Presidio Blvd, San Rafael

State: CA

GLOBAL ID NO.: pending

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

EDF DELIVERABLE TO (Name, Company, Office Location): Dennis Baertschi, CRA, Eureka

PHONE NO.: 707-268-3813

E-MAIL: sonomaedf@craworld.com

CONSULTANT PROJECT NO.: BTS# 080903-J4

PROJECT CONTACT (Hardcopy or PDF Report to): Eric Morse

SAMPLER NAME(S) (Print): Joe Lovesee

LAB USE ONLY: 09-0539

TELEPHONE: 916-925-2913 ext 102

FAX: 916-925-2891

E-MAIL: emorse@blainetech.com

TURNAROUND TIME (CALENDAR DAYS):
- [x] STANDARD (14 DAY)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :

Run TPH-D w/silica gel cleanup

- [ ] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	Container PID Readings or Laboratory Notes
1	MW-2	9/3	1525	W	X			X		5	X	X	X											

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature]	9/4/08	1500
[signature]	Tom Malley CEL	9/5/08	1103
Tom Malley TO GSO 1730 9/5/08	[signature] CEL	09-06-08	10:00

05/2/06 Revision

#510310281

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 09 - 0539

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: BLAINE TECH DATE: 09-06-08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature (For Air & Filter only).

___.___ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

___.___ °C Temperature blank.
01.1 °C IR thermometer.
_____ Ambient temperature (For Air & Filter only).

Initial: TD

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: TD

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: TD

COMMENTS:

SHELL WELLHEAD INSPECTION FORM
(FOR SAMPLE TECHNICIAN)

Site Address 950 Del Presidio Blvd. Date 9/3/07

Job Number 080903-JL1 Technician Joe Laursen Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	X	X							
MW-2	X	X							
MW-3	X	X							
MW-4	X	X							
TB-1	X	X							

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

WELL GAUGING DATA

Project # 080903-JL1 Date 9/3/08 Client Shell

Site 950 Del Presidio Blvd San Rafael, CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	1441	4					6.10	24.00		
MW-2	1446	4					4.81	19.60		
MW-3	1431	4					5.53	19.91		
MW-4	1425	4					4.60	22.77		
TB-1	1438	12					4.83	11.93	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 080903-JL1	Site: 97707643
Sampler: Joe Lovesee	Date: 9/3/08
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 19.60	Depth to Water (DTW): 4.81
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.76	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible ✓; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer ✓; Disposable Bailer; Extraction Port; Dedicated Tubing; Other:_____

1 Case Volume		Specified Volumes		Calculated Volume
9.6 (Gals.)	X	3	=	28.8 Gals.

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1457	80.0	6.6	922.1	46	10.0	
1500	78.7	6.8	982.3	88	20.0	
1506	74.5	7.1	992.5	50	30.0	
			Not @	80% Wtred	Shortly	

Did well dewater? Yes (No) Gallons actually evacuated: 30.0

Sampling Date: 9/3/08 Sampling Time: 1525 Depth to Water: 7.48

Sample I.D.: MW-2 Laboratory: STL SPL Other Calscience

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Oxy's 1,2-DCA EDB Other: TPH-D w/Silica Gel cleanup

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxy's 1,2-DCA EDB Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

Phase I Environmental Site Assessment

Mervyn's Department Store
5010 Northgate Mall
The Mall at Northgate
San Rafael, California

January 5, 2009
10008-008221.00

Prepared for
MACERICH MANAGEMENT COMPANY
401 Wilshire Boulevard
Suite 700
Santa Monica, CA 90401

BUREAU VERITAS

For the benefit of business and people

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EXECUTIVE SUMMARY

Mr. Aladdin Ghafari, Assistant Vice President, Environmental Affairs, MACERICH MANAGEMENT COMPANY (MACERICH), retained Bureau Veritas North America, Inc. to conduct a Phase I Environmental Site Assessment of the Mervyn's department store located at 5010 Northgate Mall, The Mall at Northgate, San Rafael, Marin County, California (the "subject property"). The objective of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions (REC), as defined by ASTM, associated with the subject property. This assessment was requested in association with a real estate transaction.

This assessment was performed in accordance with ASTM E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to these guidelines, and/or limitations of the assessment, are described in Section 1.3.

The subject property is a Mervyn's retail department store, located on about 1 acre in a retail setting within the Mall at Northgate shopping center. Mervyn's is one, two-story building that is attached to the larger Mall at Northgate Shopping Center. Other anchor tenants at the shopping center (not part of the subject property) include Macy's, Sears, and Century Theatres. The building at the subject property was constructed during 1985. It is Bureau Veritas' understanding that Mervyn's will cease operations and vacate the subject property in the December 2008 timeframe.

Bureau Veritas identified obvious subject property uses from the present back to 1914. The subject property was undeveloped land until developed by the Northgate Shopping Center into a parking lot about 1965. The current subject property building was reportedly built in 1985 as a Mervyn's Department store. The surrounding area was also being residentially and commercially developed during that time.

This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property.

1.0 INTRODUCTION

Mr. Aladdin Ghafari, Assistant Vice President, Environmental Affairs, MACERICH MANAGEMENT COMPANY (MACERICH), retained Bureau Veritas North America, Inc. to conduct a Phase I Environmental Site Assessment of the Mervyn's department store located at 5010 Northgate Mall, The Mall at Northgate, Marin County, San Rafael, California (the "subject property"). The objective of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions (REC), as defined by ASTM, associated with the subject property. This assessment was requested in association with a real estate transaction.

1.1 PURPOSE

Good commercial and customary practice for conducting environmental site assessments has the goal of providing an independent, professional opinion regarding *recognized environmental conditions*, as defined by ASTM, associated with the subject property. The term *recognized environmental conditions* (RECs) is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs.

1.2 METHODOLOGY

This assessment was performed in accordance with ASTM E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to these guidelines, and/or limitations of the assessment, are described in Section 1.3.

The assessment included the following components:

- A site walkthrough inspection of the property for visual evidence of potential environmental concerns including existing or potential soil and groundwater contamination, as evidenced by soil or pavement staining or discoloration, stressed vegetation; indications of waste dumping or burial, pits, ponds, or lagoons; containers of hazardous substances or petroleum products; electrical and hydraulic equipment that may contain polychlorinated biphenyls (PCBs), such as electrical transformers and hydraulic hoists; and underground and aboveground storage tanks.

- An investigation of historical use of the subject property through reasonably ascertainable ASTM Standard Historical Sources (e.g., aerial photographs, fire insurance maps, city directories,) for evidence of prior land use that could have led to *recognized environmental conditions*.

- A review of information available on general geology and topography of the subject property, local groundwater conditions, sources of water, power, and sewer, and proximity to ecologically sensitive receptors, such as streams, that might be impacted by *recognized environmental conditions* and environmental issues.

- A review of environmental records available from MACERICH, property owner or site contact including regulatory agency reports, permits, registrations, and consultants' reports for evidence of *recognized environmental conditions* and activity and use limitations (AULs).

- A site property line visual assessment of adjacent properties for evidence of potential offsite environmental conditions that may affect the subject property.

- A review of a commercial database summary of federal, state and tribal regulatory agency records pertinent to the subject property and offsite facilities located within ASTM-specified search distances from the subject property.

- Interviews with the subject property owner or their designated *Key Site Manager*, *Occupants and State/Local Government Officials*, regarding current and previous uses of the property, particularly activities involving hazardous substances and petroleum products. Past owners, operators and occupants were also interviewed to the extent they were identified and their information was not likely to be duplicative.

- Evaluation of information gathered and development of this report

This assessment did not include sampling or analysis of soil, groundwater or other materials.

Mr. Richard Fehler from Bureau Veritas' San Francisco Regional Office, an Environmental Professional as defined in §312.10 of 40 CFR 312; conducted the site walkthrough portion of the assessment on December 18, 2008, accompanied by Mr. Anthony Edwards, Operations Manager for Northgate. Mr. Edwards has been associated with the subject property for about a year and a half. Resumes for environmental professionals involved in this assessment are included in Appendix A. Photographs taken at the time of the assessment are included behind the *Photographs* Tab.

1.3 EXCEPTIONS AND LIMITING CONDITIONS OF ASSESSMENT

Information for the assessment was obtained from sources listed in Appendix B. This information, to the extent it was relied on to form our opinion, is assumed to be correct and complete. Bureau Veritas is not responsible for the quality or content of information from these sources.

At the time of this assessment, the following documents regarding the subject property were requested, but were not made available for review:

- Documents from the San Rafael building Department

Bureau Veritas has not received a response to the above noted request as of the date of this report. If later findings materially affect the conclusions and recommendations in this report, Bureau Veritas will contact MACERICH.

Lack of Access

Access was not provided to the following areas of the subject property

- Elevator pits. The elevator equipment room was available for inspection, but the elevator pits were inaccessible.

No opinion regarding environmental conditions in areas that were not inspected can be formed. Lack of access to the area(s) listed above did not impede an evaluation of the subject property with respect to *recognized environmental conditions*.

Data Gaps

Historical subject property ownership and/or use information was obtained for the time period, 1914 to present. Bureau Veritas has established the history of previous uses at subject property use since 1940 or first development. No significant data gaps were encountered during this assessment.

1.4 RELIANCE

Bureau Veritas understands that MACERICH and its affiliates, investors, lenders, assignees, designees, successors, and assigns intend to rely upon this report as an evaluation of the environmental conditions at the Property for the purpose of deciding whether and under what conditions to proceed with the real estate transaction involving the Property. The work was performed with sufficient detail and scope to meet the standard diligence practices for an environmental assessment for an institutional investor of real estate in the current marketplace. Bureau Veritas understands that the intent is to complete an investigation which will help satisfy one of the requirements to qualify MACERICH and its affiliates, investors, lenders, assignees, designees, successors, and assigns for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitation on CERCLA liability and that MACERICH and its affiliates, investors, lenders, assignees, designees, successors, and assigns may rely upon the work for the above purpose.

Bureau Veritas will not distribute or publish this report without consent except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by Bureau Veritas in completing this project were consistent with normal standards of the profession. No other warranty, expressed or implied, is made.

2.0 USER PROVIDED INFORMATION

ASTM E 1527 defines “user” as the party seeking to use Practice E 1527 to complete an environmental site assessment of the subject property, and in this case, the user is MACERICH. ASTM E 1527 specifies that certain tasks associated with identifying potential RECs at the subject property should be performed by the user and provided to the environmental professional. This section documents the information obtained from the user.

Recorded Land Title Records

Obtaining recorded land title records and lien records that are filed under federal, state, tribal, or local law for information concerning environmental liens or Activity and Use Limitations (AULs) associated with the subject property was not part of this assessment. Lack of this information did not affect Bureau Veritas’ ability to identify RECs. It should be noted that based on the “User Questionnaire” provided by MACERICH, there are no known Environmental Liens or AULs associated with the subject property.

Specialized Knowledge

MACERICH indicated that it has no specialized knowledge or experience of environmental issues of concern associated with the subject property.

Commonly Known or Reasonably Ascertainable Information

MACERICH representative, Mr. Aladdin Ghafari, was asked if he was aware of any of the following:

Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property.	Yes	**XX** No
Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property.	Yes	**XX** No
Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	Yes	**XX** No

MACERICH indicated that it is unaware of any commonly known or reasonably ascertainable information within the local community about the subject property that is material to identifying environmental issues of concern associated with the subject property.

Valuation Reduction for Environmental Issues

The current real estate transaction concerning the subject property is a potential sale, rather than a purchase. However, MACERICH does not anticipate discounting the offering price of the subject property for environmental reasons.

Owner, Property Manager, and Occupant Information

MACERICH indicated that it has no specific information from subject property occupants that is material to identifying environmental issues of concern associated with the subject property.

Reason for Performing Phase I

MACERICH indicated that this assessment was requested in association with a property transaction.

3.0 ENVIRONMENTAL ASSESSMENT FINDINGS

Property Name:	Mervyn's Department Store
Site Address:	5010 Northgate Mall, The Mall at Northgate, Marin County, San Rafael, California
Owner:	Macerich

3.1 CURRENT SITE INFORMATION

Property Type:	Retail
Date of Site Inspection:	December 19, 2008
Property Size:	Approximately 1 acre
Number and Size of Buildings Onsite:	Mervyn's is one, two-story building that is attached to the larger Mall at Northgate Shopping Center. Other anchor tenants at the shopping center (not part of the subject property) include Macy's, Sears, and Century Theatres. The store contains approximately 81,617 square feet.
Construction Date:	1985
Current Site Usage:	The subject property is currently developed as a Mervyn's retail department store.
Tenants:	Mervyn's. It is Bureau Veritas' understanding that Mervyn's will vacate the subject property around December 2008.
, Areas Inspected:	All interior and exterior areas were inspected on foot. Bureau Veritas did not have access to the roof.

Physical Setting

Estimated Depth to Groundwater:	Depth to groundwater ranges from ~ 5 feet below grade to ~15 feet below grade.
Gradient Direction:	At nearby gas stations (Section 3.9), gradients are generally west to north-north west, but may also have smaller southwest components.

Geology: At nearby gas stations (Section 3.9), soils consist of silt, gravelly silt, clayey sand, clayey sand with gravel, and sandy clay to depths exceeding 25 feet below grade.

3.2 PRIOR USE INFORMATION

Summary of Prior Uses/Dates

The historical research presented in this assessment has established the use of the subject property since 1914. The subject property was undeveloped land until developed by the Northgate Shopping Center into a parking lot about 1965. The current subject property building was reportedly built in 1985 as a Mervyn's Department store. The surrounding area was also being residentially and commercially developed.

City Directory Review

City Directories were requested from EDR. Historical city directories were provided for the period between 1972 and 2008 (Appendix F). A summary of the listings for the subject and adjoining properties is shown below.

Address	Year/Date Range	Listing(s)
Subject Property:		
5010 Northgate Mall	1972, 1976, 1981, 1985	No listings found
	1995, 2000, 2008	Mervyn's
Adjoining/Nearby Properties:		
Various addresses	1972, 1976, 1981, 1985	Street not listed
	1995, 2000, 2008	Northgate Mall and other retail listings that appear to be associated with the mall.

Aerial Photograph Review

Historical aerial photographs were requested from EDR. Historical aerial photographs were provided for the period between 1946 and 2005 (Appendix C). Photographs reviewed are summarized as follows:

Date	Scale	Comments
1946	655'	The subject property and surrounding areas are primarily vacant, undeveloped land. The alignment of I-101 is present, running generally from the north to the southeast. A small road following the alignment of the present day Los Ranchitos Road is also present.
1952	555'	No significant changes were depicted with respect to the 1946 photograph, except that some residential development is now seen to

Date	Scale	Comments
		the southeast of the subject property.
1965	333’	Buildings (not including Mervyn’s) and parking lots of Northgate Mall are now present. The subject property, Mervyn’s, is shown as a parking lot. The perimeter roads that encircle the present day shopping center are present, but the southern part of the area is not yet developed and appears graded. The existing shopping center buildings appear to be free-standing and not enclosed as today. Additional commercial and residential development is present and roads and I-101 appear as they do now. It appears that three of the four gas stations located north of the subject property on Del Presidio Blvd. are present.
1982	690’	The subject property is still a parking lot within the shopping center. The shopping center has been further developed and considerable commercial and residential development is shown in the surrounding areas.
1993	666	The Mervyn’s building is now present at the west side of the shopping center. The parking structure to the south of Mervyn’s is also now present. The surrounding areas are substantially the same as shown in the 1982 photo.
1998	666’	No significant changes were depicted with respect to the 1993 photograph.
2005	484’	No significant changes were depicted with respect to the 1998 photograph.

Historical Topographic Map Review

Historical topographic maps were requested from EDR. Historical topographic maps were provided for the period between 1914 and 1980 (Appendix D). The maps depicted the following:

Date	Comments
1914	The subject property is depicted as vacant, undeveloped land.
1954	No significant changes were depicted with respect to the 1914 map, except, I-101 is shown running north to south and some residential development shown to the southwest.
1980	The Northgate Mall is shown, but the Mervyn’s building does not appear to be present. The surrounding areas show considerable commercial and residential development.

Fire Insurance Map Review

Sanborn Fire Insurance Maps were requested from EDR. Fire insurance maps were not available according to EDR. The "No Coverage" notice is provided in Appendix E.

3.3 CITY/COUNTY FILE REVIEW/INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Agency: **Marin County Assessors Office**

Permits/Comments: The Marin County Assessors Office was contacted on November 19, 2008. The Assessors office confirmed that the Parcel number is 175-060-60.

Agency: **San Rafael Fire Department**

Permits/Comments: The San Rafael Fire Department (SRFD) was contacted on November 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. Fire Department representatives indicated that the SRFD does not maintain records related to hazardous materials, spills, etc.

Agency: **Department of Toxic Substances Control**

Permits/Comments: The Department of Toxic Substances Control (DTSC) was contacted on November 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. According to DTSC staff, there are no records on file for the subject property

Agency: **Regional Water Quality Control Board**

Permits/Comments: The Regional Water Quality Control Board (RWQCB) was contacted on November 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. According to Melinda Wong, the records they have are available for review on the GeoTracker web site (see section 3.9).

Agency: **San Rafael Building Department**

Permits/Comments: The San Rafael Building department was visited on December 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. The Building Department was not able to provide documentation related to original construction dates. Building department staff did not have any knowledge regarding the past history of use or any potential *recognized environmental conditions* associated with the subject property.

3.4 PREVIOUS REPORTS

No previous reports were available for review during this assessment.

3.5 GENERAL OBSERVATIONS

At the time of the walkthrough, the areas associated with the subject property was developed as a retail department store, consisting of one, two-story building of concrete block construction. The subject building is located within the larger The Mall at Northgate Shopping Center, and is "attached" on the east side to the interior of the mall. A loading dock is located at the south side of the subject building, and contains a hydraulic trash compactor. On the west side of the building is a diesel-powered emergency generator, within a chain link enclosure. A utility-owned pad-mounted transformer is located beside the generator enclosure. Landscaping is present in islands throughout the parking areas and sidewalks.

Most of the interior areas of the subject building are developed as retail space, containing clothing, jewelry, bedding, and other housewares. Retail areas are finished with ceramic and/or vinyl floor tile, carpet, painted drywall, and suspended acoustical ceiling tiles. Warehouse areas are primarily located along the west side of the building behind the loading dock. Finishings in warehouse areas consist mostly of exposed concrete and ceiling, and drywall. Office areas were generally finished with vinyl floor tile and suspended acoustical ceiling tiles. There is one set of escalators between the first and second floor shopping areas, and there are two hydraulic elevators (one freight elevator in the warehouse area and one passenger elevator in the main shopping area). The elevator equipment room was inspected and no spills or leaks were noted. The elevator pits themselves were inaccessible.

Interior and exterior areas of the subject property appeared to be in good condition.

3.6 INTERVIEWS

Bureau Veritas Interviewed the subject property owner and site manager as noted in the sections below.

Interview with Owner

See section 2.0 for additional information provided by the site owner.

Interview with Site Manager (or other site access contact/occupant)

Mr. Anthony Edwards was contacted in person on December 18, 2008. Mr. Edwards was forthcoming with information for which he had knowledge. Mr. Edwards has been associated with the subject property for approximately a year and a half. Mr. Edwards provided general information regarding historic and current operations at the subject property. Mr. Edwards` is unaware of any environmental issues of concern associated with the subject property, and stated that he was unaware of any USTs or ASTs historically or currently located on the subject property. Mr. Edwards indicated that the mall was built in 1965, and at that time the buildings were "free-standing" and not enclosed in a mall. He indicated that the Mervyn's building was built in 1985 (as a free-standing building), at which time the entire mall was "enclosed."

Mr. Edwards was asked if he was aware of any of the following:

Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property. ____ Yes **XX** No

Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property. ____ Yes **XX** No

Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. ____ Yes **XX** No

Interviews with Others

No other interviews were conducted.

3.7 CURRENT SITE CONDITIONS

Stained Soil **Yes** _____ **No** XX

Distressed Vegetation **Yes** _____ **No** XX

Chemical/Hazardous Materials Storage **Yes** _____ **No** XX

Comments (types, amount, location): None

Sumps/Pits/Floor Drains Yes _____ No XX

Comments (types, amount, location): A storm drain is located at the base of the loading dock.

Leachfields/Septic Tank Yes _____ No XX

Comments (location, condition): The subject property has been connected to the municipal sewer since initial construction

Source of Fuel for Heating: Natural gas

Wells Yes _____ No XX

Waste Handling and Disposal:

Comments (types, amount, location):

Non-hazardous solid waste is collected into dumpsters and a trash compactor, located in the loading dock of the subject building, and is picked up on a regular basis.

Potential PCB-Containing Equipment Yes _____ No XX

Type	Ownership	Condition / Comments
A pad-mounted transformer is located at the west side of the building in a landscaped area.	Utility-owned (PG&E)	Good
Hydraulic Trash Compactor	Mervyn's	The compactor appeared to be in good condition and no leaking in the vicinity of the compactor was observed.

Aboveground Storage Tanks (ASTs) Yes _____ No XX

Comments: The subject property has a diesel-fired backup generator equipped with an approximately 85-gallon belly tank. The tank is enclosed within the generator, which would contain any leaks from the tank. Diesel staining was observed on the concrete pad, the apparent result of overfills (see photos). The minor spillage is considered to be *de minimis.*

Underground Storage Tanks (USTs) Yes No XX

3.8 ADJACENT SITE LAND USES

North	A large parking lot, followed by Las Galinas Avenue, across which are four gas on Del Presidio.	Comments	The four gas stations all have active groundwater monitoring programs (see Section 3.9)

East	The Mall at Northgate, parking lots, Rite Aid, followed by Los Ranchitos Road.	Comments	
South	A large parking structure, followed by parking lots and Northgate Drive, followed by residential development.	Comments	
West	Parking lot followed by Northgate Drive with a vegetated hill beyond.	Comments	

3.9 REGULATORY SEARCH (ADJACENT OR UPGRADIENT SITES WITHIN ¼ MILE OF SUBJECT PROPERTY)

The subject property was identified in the EMI (Emissions Inventory Database) database. This listing reflects the emergency generator and does not represent a release.

The database review identified twelve different locations within 1/8-mile from the subject property. A complete listing of these sites is included in Appendix I. Most of the sites present no environmental concern to the subject property because they only hold an operating permit (which does not imply a release), require no further action, reflect RCRA “small quantity generator” status, or based upon Bureau Veritas’ review, are too distant and/or topographically down-gradient or cross-gradient relative to the subject property to reasonably affect it.

The computer database review identified the following selected facilities, generally within 1/8 mile from the subject property, for additional discussion.

Facility	Database	Orientation from Subject Site (miles)	Environmental Concern/Reason
Goodyear Tire and Rubber Ca. 496 Las Gallinas Avenue	HIST UST	<1/8 mile, east across shopping center and across street; cross-down gradient	No; distance and gradient

Facility	Database	Orientation from Subject Site (miles)	Environmental Concern/Reason
Sears/Jiffy Lube/Sears Auto Ctr 9000 Northgate	RCRA-SQG, FINDS, HAZNET,AST, HIST UST	<1/8 mile; at far edge of shopping center; up- to cross-gradient	No; no indication of a release and distance
Kerns and Walker Cleaners 412 Las Gallinas Avenue	RCRA-SQG, FINDS, HAZNET	<1/8 mile, east across shopping center and across street; cross-down gradient	No; no indication of a release, distance and gradient
Four Gasoline Service Station Locations, all on Del Presidio Boulevard	Multiple (see below)	<1/8 mile, north, across large parking lot, across Las Gallinas Avenue; down- to cross-gradient	See below

The following sites that may pose an environmental concern to the subject property were evaluated in more detail:

- There are multiple listings with different names for these four sites. Currently, they are: 921 Del Presidio (76 Service Station No. 4774), 930 Del Presidio (Valero), 949 Del Presidio (Chevron Service Station #90166), and 950 Del Presidio (Shell). There are multiple database listings for these sites including, RCRA-SQG, UST, LUST, CHMIRS, Cortese, CA FID UST, HIST UST, SWEEPS UST, RCRA-LQG, and HAZNET. All four sites have active monitoring programs in place and selected sections of current monitoring reports are included in Appendix H. According to information contained in these reports, soils consist of silt, gravelly silt, clayey sand, clayey sand with gravel, and sandy clay to depths exceeding 25 feet below grade. Depth to groundwater ranges from ~ 5 feet below grade to ~15~ below grade, with a general west to north-north west gradient, which is cross- to down-gradient from the subject property. Based on gradient and distance, these sites pose low concern to the subject property.

Unmappable sites are sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a site cannot be geocoded due to inaccurate or missing information in the environmental database record provided by its applicable agency. Cross referencing addresses and site names, as well as a visual reconnaissance of surrounding properties, has been completed for the unmappable facility sites in the database report. The subject and adjacent properties were not identified

on the unmappable sites listing in the environmental database report. No unmappable sites were identified with the potential to impact the subject property.

4.0 FINDINGS, OPINIONS, AND CONCLUSIONS

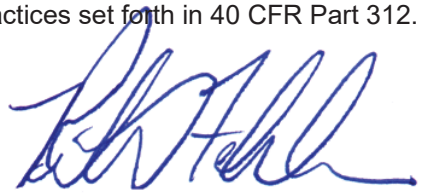
We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-05 of the Mervyn's department store located at 5010 Northgate Mall, The Mall at Northgate, Marin County, San Rafael, California the subject property. Any exceptions to or deletions from this practice are described in Section 1.3.

This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property.

Certification of both Environmental Professionals signing below:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

This report was prepared by:



Richard D. Fehler, QEP, REA
Director National Accounts
Environmental Services
San Francisco Regional Office
Bureau Veritas North America, Inc.

This report reviewed by:

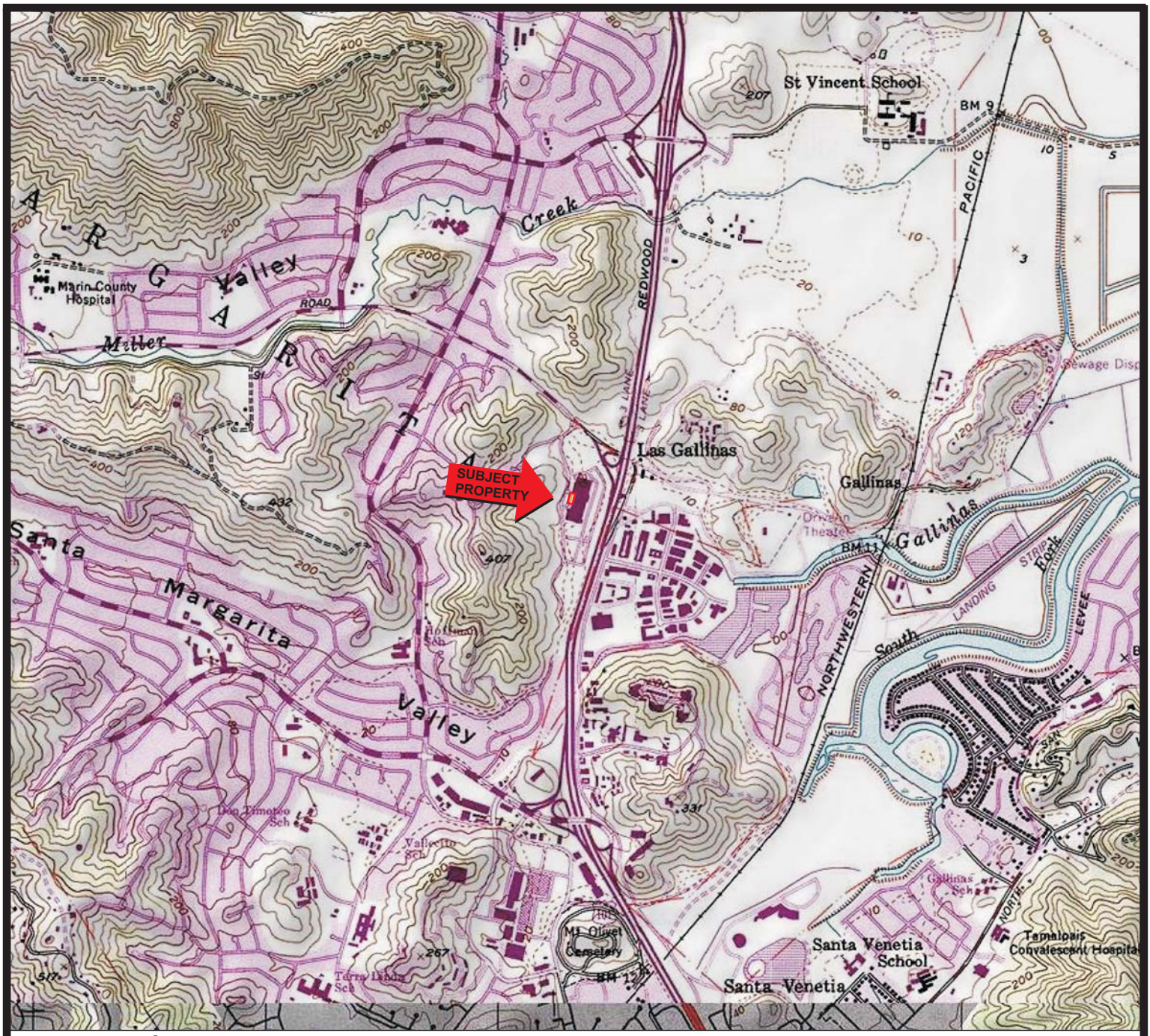


Trevor Donaghu, REA
Manager, National Accounts
National Programs
San Francisco Regional Office
Bureau Veritas North America, Inc.

January 5, 2009

Bureau Veritas Project No. 10008-008221.00

FIGURES



Source: TOPO! © 2000 National Geographic Holdings

Note: Location Information is Approximate

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

Portion of the 7.5-Minute Series Petaluma, California
Quadrangle Topographic Map (Datum: NAD 83)
United States Department of the Interior
Geological Survey
1980

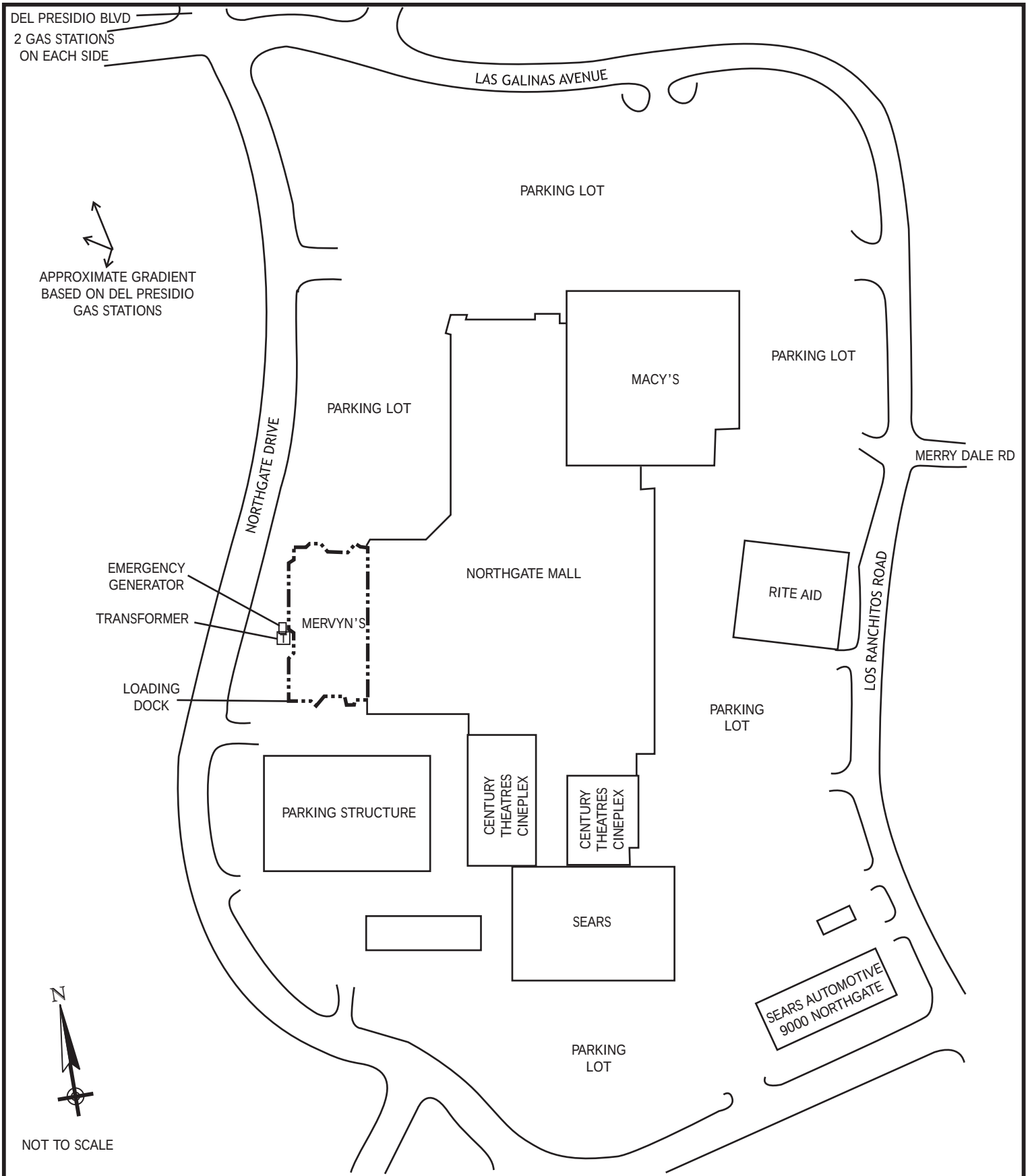
N



QUADRANGLE LOCATION

SUBJECT PROPERTY LOCATION	FIGURE
Mervyn's Department Store 5010 Northgate Mall San Rafael, California Project No. 10008-008221.00.006	1

BUREAU VERITAS



LEGEND	SUBJECT PROPERTY PLAN	FIGURE
Approximate Subject Property Boundary	Mervyn's Department Store 5010 Northgate Mall The Mall at Northgate San Rafael, California Project No. 10008-008221.00.006	2

BUREAU VERITAS

PHOTOGRAPHS



Project No. 10008-008221.00	**Description**	South side of Mervyn's from the parking structure.	**1**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Loading dock with trash compactor (south side).	**2**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	Trench drain at base of loading dock.	3
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	View along west side of Mervyn's. Emergency generator and transformer are behind grey storage boxes.	4
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	**Description**	Emergency generator in enclosure.	**5**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Fill port in generator belly tank, and de minimis diesel spillage on concrete pad.	**6**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	De minimis diesel staining on generator pad.	7
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Utility-owned transformer adjacent to emergency generator enclosure.	8
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	**Description**	North side of Mervyn's building.	**9**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Entrance to Mervyn's from inside mall (east side).	**10**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	Lower warehouse area behind loading dock doors.	11
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Typical HVAC ducts.	12
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



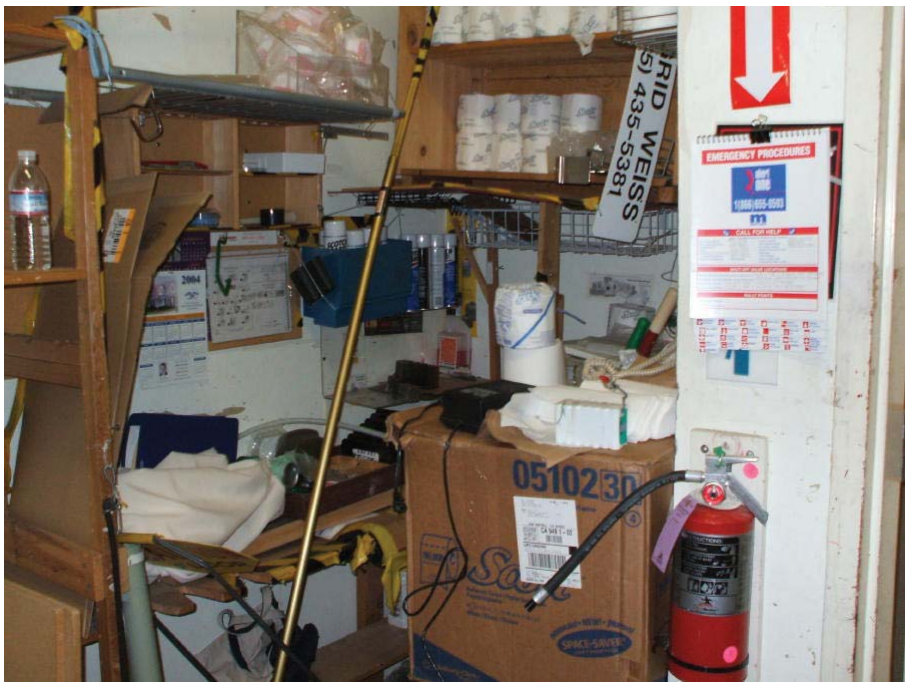
Project No. 10008-008221.00	Description	Freight elevator.	13
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Equipment in elevator equipment room.	14
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Equipment in elevator equipment room.	15
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Cleaning supply storage area.	16
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Cardboard bailer in warehouse area.	17
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Employee break room.	18
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	**Description**	Typical back office area.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



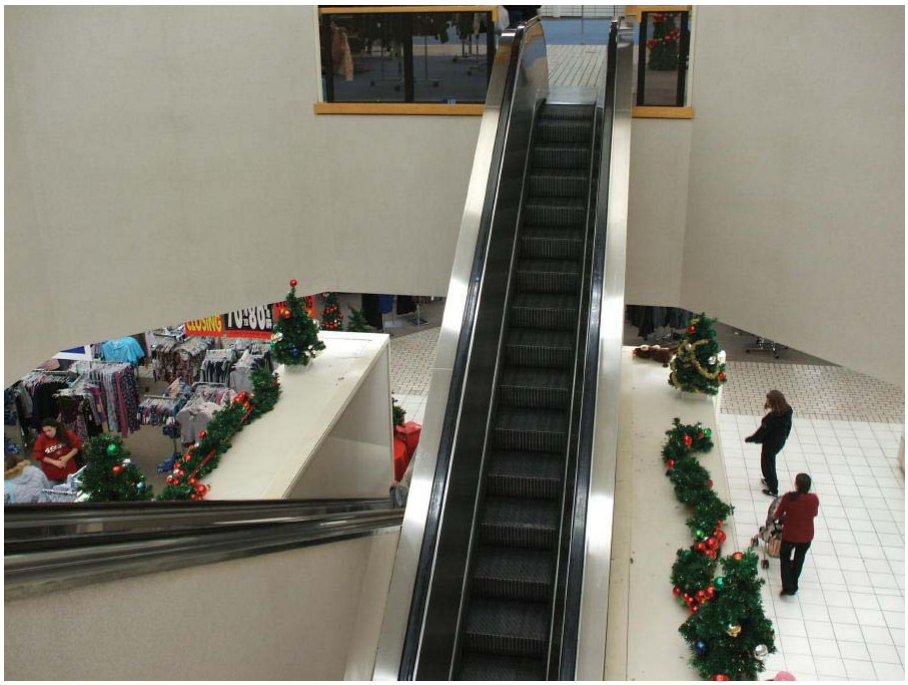
Project No. 10008-008221.00	**Description**	Sales floor.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	Sales floor.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	Passenger elevator.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	Escalators	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	View south from offsite, Del Presidio Street (four gas stations). Mervyn's building is in center background.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008

August 6, 2009

284110/NorthgateMall/09-003136-01-1
284110

Ms. Thomas,

The attached report was prepared for US Bank by AEI Consultants. You have requested a copy of this report and AEI Consultantsis providing you a copy subject to the following conditions:

- The report reflects the condition of the subject property on the date of the assessment and may not reflect its current condition.

- AEI Consultantsappreciates the opportunity to work with you on this project, and trusts that this information is sufficient for your needs.

If you have any questions or comments, or need additional information, please call our office at 925-746-6000. Once again, thank you for your continued confidence in AEI Consultants.

Sincerely,
Brie Solaegui
Project Manager

AEI Consultants

Phase I Environmental Site Assessment Report

Northgate Mall
5800 Northgate Mall
San Rafael, California 94903

Prepared for

US Bank
950 17th St., 12th Floor
Denver, Colorado 80202

Prepared by

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Phone: 925.283.6000

Job Number: 284110
08/06/2009

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Executive Summary

General Information

Project Information:
284110/NorthgateMall/09-003136-01-1
Project Number: 284110
RIMS Project #: 09-003136-01-1

Consultant Information:
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Phone: 925.283.6000
Fax: 925.746.6099
E-mail Address: bsolaegui@aeiconsultants.com
Inspection Date: 07/14/2009
Report Date: 08/06/2009

Site Information:
Northgate Mall
5800 Northgate Mall
San Rafael, CA 94903
County: Marin
Latitude, Longitude: 38.005200, -122.544000
Site Access Contact:

Client Information:
US Bank
Karla Thomas
950 17th St., 12th Floor
Denver, CO 80202

Site Assessor:
Brie Solaegui
Project Manager

Senior Reviewer:
Orion Alcalay
Vice President, Due Diligence Services
On Behalf Of Peter McIntyre, PG, REA - Senior Project Reviewer

EP Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part.

Orion Alcalay - Vice President, Due Diligence Services

Standard Certification:

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Brie Solaegui - Project Manager

1.0 Executive Summary

1.1 Subject Property Description

The subject property is bound by Las Gallinas Avenue to the north and northeast, Los Ranchitos Road to the east, and Northgate Drive to the west and south and is bisected by Northgate Mall. The site is located in a mixed commercial and residential area of San Rafael, California. The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macy's (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). In addition to the subject property buildings, the property is improved with asphalt-paved parking areas and associated landscaping.

1.0 Executive Summary (continued)

1.1 Subject Property Description (continued)

Various subject property tenants (current and former) were identified in the regulatory database as Resource Conservation Recovery Act (RCRA) Small Quantity Generator (SQG), Facility Index Site (FINDS), California Hazardous Materials Incident Report System (CHMIRS), Haznet, National Pollutant Discharge Elimination System (NPDES), Drycleaners, Historical (HIST) Underground Storage Tank (UST), Emissions Inventory (EMI) and Aboveground Storage Tank (AST) sites, and are further discussed in Section 6.0.

According to historical sources, the current subject property mall buildings were constructed beginning sometime between 1960 and 1965 for use as commercial buildings, the current automotive repair building (and associated gasoline dispensers) was constructed in 1971 and several more retail buildings were present on the site by 1980. By 1993 the site was developed as it is today. Prior to the construction of the buildings, the property was vacant land from at least 1946 to 1954. Addresses associated with the subject property include 1000-9000 Northgate Mall. This address range was researched during this investigation.

Please refer to Sections 4.2, 6.0 and 8.0 for further information regarding the current and former auto repair operations.

The immediately surrounding properties consist of Las Gallinas Avenue followed by offices (920 Northgate Drive), a 76 Gas Station (921 Del Presidio Boulevard), a Valero Gas Station (923 Del Presidio Boulevard) and various bank/office buildings (600-670 Las Gallinas Avenue) to the north; Las Gallinas Avenue followed by an office building (800 Las Gallinas Avenue), a shopping center (400-470 Las Gallinas Avenue), Goodyear Tire (496 Las Gallinas Avenue), Chase Bank (300 Las Gallinas Avenue) and Los Ranchitos Road followed by a cemetery to the east; Northgate Drive followed by an office building (555 Northgate Drive) and various single- and multi-family residences to the south; and Northgate Drive followed by vacant land and an office building (899 Northgate Drive) to the west.

Adjacent sites to the east beyond Las Gallinas Avenue were identified in the regulatory database as HIST UST, Drycleaners, FINDS, Haznet and RCRA SQG sites, while adjacent sites to the north beyond Las Gallinas Avenue were identified as RCRA SQG, RCRA Large Quantity Generator (LQG), UST, HIST Cortese, Leaking Underground Storage Tank (LUST), CHMIRS, HIST UST, Statewide Environmental Evaluation and Planning System (SWEEPS) UST, California (CA) Facility Inventory Database (FID) UST and UST sites and are further discussed in Section 6.0.

Based upon topographic map interpretation, groundwater flow beneath the subject property is inferred to be to the east-northeast and based on groundwater monitoring data for a nearby site, groundwater is expected to be encountered at 1 to 12 feet below ground surface (bgs).

1.2 Environmental Report Summary

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-05 as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- The subject property Sears Automotive Center is currently equipped with 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. No information identifying the specific installation date was available for review, therefore these lifts were presumably installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and the soil was found to contain up to 11,000 parts per million Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm. Groundwater was not encountered to seven feet bgs (soil boring maximum depth) and therefore no groundwater samples were collected. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the current hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts the potential exists that the current lifts may have also leaked. In

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater could be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil surrounding the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

- Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop . The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

- According to historical sources, it appears the subject property was developed with a gas station and automotive center in 1971/1972. According to a November 1999 San Rafael Fire Department (SRFD) letter to Sears, Roebuck and Co, up to eight gasoline, waste oil and/or new oil underground storage tanks (USTs) were associated with the onsite Sears Automotive Center and were reportedly removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994. However, a Marin County Environmental Health Department (MCEHD) UST removal application and a UST removal invoice provided by the client only identified the removal of four USTs and it is therefore unclear if USTs remain on the subject property. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property and according to the 1999 SRFD letter, further soil borings and groundwater samples were needed at the site to sample for Methyl tert-Butyl Ether (MtBE) prior to site closure per the Regional Water Quality Control Board (RWQCB). No information regarding the testing of the site for MtBE was provided to AEI or available at the MCEHD, SRFD or RWQCB. While a 1987 "Clearance" letter does exist for the property, based on the lack of sampling data associated with the removal of the USTs, the lack of MtBE sampling; and the lack of removal documentation available for the USTs, it is unknown whether any contamination or USTs remain at the subject property and therefore the USTs represent a significant environmental concern.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-05 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- No on-site historical recognized environmental conditions were identified during the course of this investigation.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-05. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) are present. All suspect ACMs were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to Asbestos Hazard Emergency Response Act (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

-

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

Due to the age of the subject property buildings, there is a potential that lead-based paint (LBP) is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to lead-based paint in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62

Report Section		***Results***	***Recommendations***	***Cost Estimate Range***
1.3	***Data Gaps***	Low-Risk	None	
3.2	***Activity and Use Limitations***	No Risk	None	
4.1	***Environmental Liens***	No Risk	None	
5.1	***Historical Background***	Potentially Sig. Risk	Phase II	Approximately $20,000 for UST/clarifier/ belowground lift sampling
5.2	***Subject Property***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
5.3	***Adjoining Properties***	Low-Risk	None	
6.0	***Federal, State, Local & Tribal Database Listings***	Low-Risk	None	
7.1	***Hazardous Substances***	Low-Risk	None	
7.2	***Unidentified Containers***	No Risk	None	
7.3	***Staining***	No Risk	None	
7.4	***Stressed Vegetation***	No Risk	None	
7.5	***Aboveground Storage Tanks (ASTs)***	Low-Risk	None	
7.6	***Underground Storage Tanks (USTs)***	Potentially Sig. Risk	Phase II	Approximately $2,000
7.7	***Pits, Ponds, And Lagoons***	No Risk	None	
7.8	***PCB-Containing Equipment***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.9	***Solid Waste Disposal***	No Risk	None	
7.10	***Wetlands***	No Risk	None	
7.11	***Septic System with On-Site Drainfield***	No Risk	None	
7.12	***Oil/Water Separator***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.13	***Dry Wells or Injection Wells***	No Risk	None	
7.14	***Contamination of Soil***	No Risk	None	
7.15	***Contamination of Groundwater***	No Risk	None	
7.16	***Vapor Intrusion***	No Risk	None	
7.17	***Use of Pesticides on Site***	No Risk	None	
7.18.1	***Asbestos***	Low-Risk	None	
7.18.2	***Lead***	Low-Risk	None	
7.18.3	***Radon***	Low-Risk	None	
7.18.4	***Lead in Drinking Water***	Low-Risk	None	
7.18.5	***Mold***	Low-Risk	None	
7.18.6	***All Other Concerns***	Not Applicable	None	

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

Report Section		*Results*	*Recommendations*	*Cost Estimate Range*
8.0	*Interviews*	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background

1.3 Data Gaps

The following data gap was identified during the course of this investigation:

The earliest historical resource obtained during this investigation was an aerial photograph from 1946. The lack of historical sources for the subject property between 1940 and 1946 represents historical data source failure. However, in the 1946 aerial photograph, the subject property and surrounding area appear as vacant land. Thus, it is assumed that prior to 1957 the subject property would have been undeveloped. Based on this notion, this data gap is not expected to significantly alter the findings of this investigation.

1.4 Findings and Opinions

AEI's investigation revealed recognized environmental conditions associated with the subject property that require further investigation.

1.5 Recommendations

Subsurface sampling in the vicinity of the current and former lifts, area of the clarifier and area of the former USTs is recommended to determine if the historical and current use of hazardous materials by Sears, Roebuck and Co. has affected the subject property.

Additionally, a geophysical survey would need to be performed to determine if any USTs currently remain on the subject property.

Detail Report

General Information

Project Information:
284110/NorthgateMall/09-003136-01-1
Project Number: 284110
RIMS Project #: 09-003136-01-1

Consultant Information:
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Phone: 925.283.6000
Fax: 925.746.6099
E-mail Address: bsolaegui@aeiconsultants.com
Inspection Date: 07/14/2009
Report Date: 08/06/2009

Site Information:
Northgate Mall
5800 Northgate Mall
San Rafael, CA 94903
County: Marin
Latitude, Longitude: 38.005200, -122.544000
Site Access Contact:

Client Information:
US Bank
Karla Thomas
950 17th St., 12th Floor
Denver, CO 80202

Site Assessor:
Brie Solaegui
Project Manager

Senior Reviewer: *On Behalf Of Peter McIntyre, PG, REA - Senior Project Reviewer*
Orion Alcalay
Vice President, Due Diligence Services

EP Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part.

Orion Alcalay - Vice President, Due Diligence Services

Standard Certification:

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Brie Solaegui - Project Manager

1.0 Executive Summary

1.1 Subject Property Description

The subject property is bound by Las Gallinas Avenue to the north and northeast, Los Ranchitos Road to the east, and Northgate Drive to the west and south and is bisected by Northgate Mall. The site is located in a mixed commercial and residential area of San Rafael, California. The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macy's (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). In addition to the subject property buildings, the property is improved with asphalt-paved parking areas and associated landscaping.

Various subject property tenants (current and former) were identified in the regulatory database as Resource Conservation Recovery Act (RCRA) Small Quantity Generator (SQG), Facility Index Site (FINDS), California Hazardous Materials Incident Report System (CHMIRS), Haznet, National Pollutant Discharge Elimination System (NPDES), Drycleaners, Historical (HIST) Underground Storage Tank (UST), Emissions Inventory (EMI) and Aboveground Storage Tank (AST) sites, and are further discussed in Section 6.0.

According to historical sources, the current subject property mall buildings were constructed beginning sometime between 1960 and 1965 for use as commercial buildings, the current automotive repair building (and associated gasoline dispensers) was constructed in 1971 and several more retail buildings were present on the site by 1980. By 1993 the site was developed as it is today. Prior to the construction of the buildings, the property was vacant land from at least 1946 to 1954. Addresses associated with the subject property include 1000-9000 Northgate Mall. This address range was researched during this investigation.

Please refer to Sections 4.2, 6.0 and 8.0 for further information regarding the current and former auto repair operations.

The immediately surrounding properties consist of Las Gallinas Avenue followed by offices (920 Northgate Drive), a 76 Gas Station (921 Del Presidio Boulevard), a Valero Gas Station (923 Del Presidio Boulevard) and various bank/office buildings (600-670 Las Gallinas Avenue) to the north; Las Gallinas Avenue followed by an office building (800 Las Gallinas Avenue), a shopping center (400-470 Las Gallinas Avenue), Goodyear Tire (496 Las Gallinas Avenue), Chase Bank (300 Las Gallinas Avenue) and Los Ranchitos Road followed by a cemetery to the east; Northgate Drive followed by an office building (555 Northgate Drive) and various single- and multi-family residences to the south; and Northgate Drive followed by vacant land and an office building (899 Northgate Drive) to the west.

Adjacent sites to the east beyond Las Gallinas Avenue were identified in the regulatory database as HIST UST, Drycleaners, FINDS, Haznet and RCRA SQG sites, while adjacent sites to the north beyond Las Gallinas Avenue were identified as RCRA SQG, RCRA Large Quantity Generator (LQG), UST, HIST Cortese, Leaking Underground Storage Tank (LUST), CHMIRS, HIST UST, Statewide Environmental Evaluation and Planning System (SWEEPS) UST, California (CA) Facility Inventory Database (FID) UST and UST sites and are further discussed in Section 6.0.

Based upon topographic map interpretation, groundwater flow beneath the subject property is inferred to be to the east-northeast and based on groundwater monitoring data for a nearby site, groundwater is expected to be encountered at 1 to 12 feet below ground surface (bgs).

1.2 Environmental Report Summary

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-05 as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- The subject property Sears Automotive Center is currently equipped with 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. No information identifying the specific installation date was available for review, therefore these lifts were presumably

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and the soil was found to contain up to 11,000 parts per million Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm. Groundwater was not encountered to seven feet bgs (soil boring maximum depth) and therefore no groundwater samples were collected. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the current hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts the potential exists that the current lifts may have also leaked. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater could be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil surrounding the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

- Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop . The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

- According to historical sources, it appears the subject property was developed with a gas station and automotive center in 1971/1972. According to a November 1999 San Rafael Fire Department (SRFD) letter to Sears, Roebuck and Co, up to eight gasoline, waste oil and/or new oil underground storage tanks (USTs) were associated with the onsite Sears Automotive Center and were reportedly removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994. However, a Marin County Environmental Health Department (MCEHD) UST removal application and a UST removal invoice provided by the client only identified the removal of four USTs and it is therefore unclear if USTs remain on the subject property. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property and according to the 1999 SRFD letter, further soil borings and groundwater samples were needed at the site to sample for Methyl tert-Butyl Ether (MtBE) prior to site closure per the Regional Water Quality Control Board (RWQCB). No information regarding the testing of the site for MtBE was provided to AEI or available at the MCEHD, SRFD or RWQCB. While a 1987 "Clearance" letter does exist for the property, based on the lack of sampling data associated with the removal of the USTs, the lack of MtBE sampling; and the lack of removal documentation available for the USTs, it is unknown whether any contamination or USTs remain at the subject property and therefore the USTs represent a significant environmental concern.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-05 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- No on-site historical recognized environmental conditions were identified during the course of this investigation.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-05. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) are present. All suspect ACMs were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to Asbestos Hazard Emergency Response Act (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

- Due to the age of the subject property buildings, there is a potential that lead-based paint (LBP) is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to lead-based paint in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62

Report Section		***Results***	***Recommendations***	***Cost Estimate Range***
1.3	***Data Gaps***	Low-Risk	None	
3.2	***Activity and Use Limitations***	No Risk	None	
4.1	***Environmental Liens***	No Risk	None	
5.1	***Historical Background***	Potentially Sig. Risk	Phase II	Approximately $20,000 for UST/clarifier/ belowground lift sampling
5.2	***Subject Property***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
5.3	***Adjoining Properties***	Low-Risk	None	
6.0	***Federal, State, Local & Tribal Database Listings***	Low-Risk	None	
7.1	***Hazardous Substances***	Low-Risk	None	
7.2	***Unidentified Containers***	No Risk	None	
7.3	***Staining***	No Risk	None	
7.4	***Stressed Vegetation***	No Risk	None	
7.5	***Aboveground Storage Tanks (ASTs)***	Low-Risk	None	
7.6	***Underground Storage Tanks (USTs)***	Potentially Sig. Risk	Phase II	Approximately $2,000
7.7	***Pits, Ponds, And Lagoons***	No Risk	None	
7.8	***PCB-Containing Equipment***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.9	***Solid Waste Disposal***	No Risk	None	
7.10	***Wetlands***	No Risk	None	
7.11	***Septic System with On-Site Drainfield***	No Risk	None	
7.12	***Oil/Water Separator***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.13	***Dry Wells or Injection Wells***	No Risk	None	
7.14	***Contamination of Soil***	No Risk	None	
7.15	***Contamination of Groundwater***	No Risk	None	
7.16	***Vapor Intrusion***	No Risk	None	
7.17	***Use of Pesticides on Site***	No Risk	None	

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

Report Section		*Results*	*Recommendations*	*Cost Estimate Range*
7.18.1	***Asbestos***	Low-Risk	None	
7.18.2	***Lead***	Low-Risk	None	
7.18.3	***Radon***	Low-Risk	None	
7.18.4	***Lead in Drinking Water***	Low-Risk	None	
7.18.5	***Mold***	Low-Risk	None	
7.18.6	***All Other Concerns***	Not Applicable	None	
8.0	***Interviews***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background

1.3 Data Gaps

The following data gap was identified during the course of this investigation:

The earliest historical resource obtained during this investigation was an aerial photograph from 1946. The lack of historical sources for the subject property between 1940 and 1946 represents historical data source failure. However, in the 1946 aerial photograph, the subject property and surrounding area appear as vacant land. Thus, it is assumed that prior to 1957 the subject property would have been undeveloped. Based on this notion, this data gap is not expected to significantly alter the findings of this investigation.

1.4 Findings and Opinions

AEI's investigation revealed recognized environmental conditions associated with the subject property that require further investigation.

1.5 Recommendations

Subsurface sampling in the vicinity of the current and former lifts, area of the clarifier and area of the former USTs is recommended to determine if the historical and current use of hazardous materials by Sears, Roebuck and Co. has affected the subject property.

Additionally, a geophysical survey would need to be performed to determine if any USTs currently remain on the subject property.

2.0 Introduction

2.1 Purpose

The purpose of the Phase I Environmental Site Assessment is to identify potential environmental liabilities associated with the presence of hazardous materials, their use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Property assessment activities focused on: 1) a review of federal, state, and local lists that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance with personnel interviews to identify environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

The goal of AEI Consultants in conducting the environmental site assessment was to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, groundwater, or surface water of the property.

2.2 Scope of Services

The scope of services used in the completion of this report is specified under the Scope of Work developed in conjunction with US Bancorp and comply with the scope of services noted in ASTM Practice E 1527-05. Special Terms and Conditions, Limitations, and Exceptions are presented in Appendix D.

This document has been prepared in accordance with the specifications set forth in the Environmental Consulting & Professional Services Agreement entered into on February 6, 2002 and the US Bancorp assignment letter dated June 24, 2009 for the subject property.

2.3 Deviations

No deviations from the recommended scope of ASTM Standard E 1527-05 were performed as part of this Phase I ESA with the exception of any additions noted in Detailed Scope of Services.

2.4 Limitations

Property conditions, as well as local, state, tribal and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, vapor intrusion, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-05.

If requested by the client, these non-scope issues are discussed in Section 6.2. Otherwise, the purpose of this investigation is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). ASTM Standard Practice E1527-05 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

2.0 Introduction (continued)

2.4 Limitations (continued)

- 42 U.S.C § 9601(35)(B), referenced in the ASTM Standard Practice E1527-05.
- Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
- 42 U.S.C. 9601(40) and 42 U.S.C. 9607(q).

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property visit. Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

2.5 Reliance

This report has been prepared for the sole benefit of US Bank. The report may not be relied upon by any other person or entity without the express written consent of AEI Consultants and US Bank.

3.0 Subject Property Description

3.1 Location and Legal Description

The subject property is bound by Las Gallinas Avenue to the north and northeast, Los Ranchitos Road to the east, and Northgate Drive to the west and south and is bisected by Northgate Mall. The site is located in a mixed commercial and residential area of San Rafael, California. The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macys (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). In addition to the subject property building, the property is improved with asphalt-paved parking areas and associated landscaping.

Various subject property tenants (current and former) were identified in the regulatory database as RCRA SQG, FINDS, CHMIRS, Haznet, NPDES, Drycleaners, HIST UST, EMI and AST sites, and are further discussed in Section 6.0.

The Assessor's Parcel Numbers (APNs) for the subject property are 175-060-12, 175-060-40, 175-060-59, 175-060-60 and 175-060-61. Heating and cooling systems on the subject property are fueled by natural gas and electricity provided by Pacific Gas and Electric (PG&E). Potable water and sewage disposal are provided by municipal services.

3.2 Activity and Use Limitations

Based on a review of the regulatory database and inquiries at the San Rafael Building Department, San Rafael Fire Department, Marin County Environmental Health Department, and California Regional Water Quality Control Board, no AULs associated with the subject property were identified during the course of this investigation.

3.3 Physical Setting

Based on a review of the United States Geological Survey (USGS) San Francisco Bay Quadrangle Geologic Map, the area surrounding the subject property is underlain by Holocene and Late Pleistocene era landslide deposits and clayey colluvium which are commonly characterized by dark-grey, greenish-grey, bluish-grey, green and grayish black unweathered inactive and active slump-earthflow deposits, weathering brown to reddish-brown principally composed of montmorillonite-rich clay and clay loam containing angular to rounded blocks of sandstone, chert, limestone, greenstone, schist, and gniss.

Based on a review of the USGS Novato, California Quadrangle Topographic Map, the subject property is situated 33-100 feet above mean sea level, and the local topography is gently sloped to the east. The nearest surface water is South Fork Gallinas Creek, located approximately 2,500 feet east of the subject property. Based upon topographic map interpretation, groundwater flow beneath the subject property is inferred to be to the east to northeast and based on groundwater monitoring data for a nearby site, groundwater is expected to be encountered at 1 to 12 feet below ground surface (bgs).

3.4 Subject Property and Vicinity Characteristics

The subject property is located in a mixed commercial and residential area of San Rafael, California.

The immediately surrounding properties consist of Las Gallinas Avenue followed by offices (920 Northgate Drive), a 76 Gas Station (921 Del Presidio Boulevard), a Valero Gas Station (923 Del Presidio Boulevard) and various bank/office buildings (600-670 Las Gallinas Avenue) to the north; Las Gallinas Avenue followed by an office building (800 Las Gallinas Avenue), a shopping center (400-470 Las Gallinas Avenue), Goodyear Tire (496 Las Gallinas Avenue), Chase Bank (300 Las Gallinas Avenue) and Los Ranchitos Road followed by a cemetery to the east; Northgate Drive followed by an office building (555 Northgate Drive) and various single- and multi-family residences to the south; and Northgate Drive followed by vacant land and an office building (899 Northgate Drive) to the west.

An adjacent site to the north at 930 Del Presidio Boulevard was identified in the regulatory database as a RCRA LGN, RCRA SGN, LUST, and UST site, while 921 Del Presidio Boulevard was identified as a LUST

3.0 Subject Property Description (continued)

3.4 Subject Property and Vicinity Characteristics (continued)

and UST site. One site to the east, Kerns and Walker Cleaners at 412 Las Gallinas Avenue, was identified as a RCRA SGN and drycleaners site. These sites are further discussed in Section 6.0.

3.5 Description of Subject Property Structures and Improvements

The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. In addition to the subject property building, the property is improved with asphalt-paved parking areas and associated landscaping.

3.6 Current Uses of the Subject Property

The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macys (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). On-site operations include retail, theater, food service, administrative and automotive service activities.

4.0 User Provided Information

4.1 Environmental Liens

No environmental liens were reported for the subject property.

4.2 Environmental Reports or Investigations

Documentation was provided to AEI by Mr. Scott Kingsmore of Macerich during this investigation. A summary of this information follows:

Hydraulic List Removal, Assessment and Site Remediation Activities, Sears Store #1528, Dames and Moore (February 7, 1997)
According to the report, three belowground hydraulic lifts, located on the southeast corner of the building, were removed from the site in March 1996, in order to expand the Sears Automotive Center office area. At the time of removal, surface soil samples and soil samples at 3 feet bgs and approximately 7 feet bgs were collected from each excavation, with the exception of Lift 1, where a sample was not collected at 3 feet bgs. The samples were subsequently analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g), Total Petroleum Hydrocarbons as diesel (TPH-d) and Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) while a sample from Lift 2 was also sampled for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs), and polychlorinated biphenyls (PCBs). While TPH-g and TPH-d were not detected in any of the samples above laboratory detection limits, TPH-h was detected up to 11,000 parts per million (ppm) (Lift 3-surface sample), up to 270 ppm (Lift 2- 3 feet bgs) and up to 830 ppm (Lift 3- 7 feet bgs). Additionally, PCBs were detected in the Lift 2-surface sample at 0.48 ppm, while SVOC bis (2-ehtylhexyl) phthalate was detected at 2.5 ppm. Based on the elevated levels of TPH-h (above 1,000 ppm), soils beneath Lifts 2 and 3 were excavated to a depth of 3 feet bgs; however, no confirmation sampling was performed as the initial samples collected at 3 feet bgs were below the cleanup guidance level.

Dispenser Island and Product Line Removal Report, Cluor Daniel GTI (July 1, 1996)
According to the report, the dispenser island canopy, dispenser islands and associated product lines and new and used oil lines were removed from the area adjacent to the north of the Sears Automotive Center in 1994. Additionally, 34 cubic yards of soil was removed from the subject property. 17 soil samples were collected from beneath the gasoline product dispenser islands/vent lines/product lines at 2 to 4 feet bgs and analyzed for TPH-g, BTEX and lead, while five soil samples were collected from beneath the used oil line and oil supply lines at 2 to 5 feet bgs and analyzed for TPH-g, TPH-d, Total Recoverable petroleum hydrocarbons (TRPH), VOCs and metals. While lead was detected in the samples up to 10 ppm, no other contaminants with the exception of TRPH (up to 19 ppm in a sample collected from the used oil line trench) were detected.

Request for Closure, The IT Group (March 23, 1999)
IT Corporation requested case closure from the San Rafael Fire Department (SRFD) on behalf of Sears, Roebuck and Co. based on the following:

- The hydrocarbon contamination source was removed in 1994.
- Approximately 32 cubic yards of hydrocarbon-impacted soil was removed from the site in 1995.
- Original concentrations of compounds detected at a maximum of 4 feet bgs.
- Highest concentrations of compounds originally reported in excavated soil removed from the site.
- Impacted soil is within the upper 3-4 feet of the subsurface and attenuates with increased depths.
- Site remains covered with asphalt, which prevents infiltration and flushing of hydrocarbons into groundwater.

Please refer to Section 8.5 for further information regarding the SRFD response to this request for closure and request for additional information.

Additional records provided by the client indicated that the MCEHD approved the removal of two 500-gallon bulk oil and one 1,000-gallon waste oil single-walled steal USTs in August 1986, which were installed in 1972. Additionally, a 1986 invoice for the removal of one 8,000 gallon gasoline UST was also provided; however, it is unclear how many other USTs may have been present at the site as a SRFD letter refers to the removal of eight USTs in 1985 and 1987. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property.

4.0 User Provided Information (continued)

4.3 Experience of User

The user did not report any specialized knowledge or experience that suggests an environmental concern or recognized environmental conditions in connection with the subject property.

5.0 Historical Use Information

5.1 Historical Background

Historical information identifying the past site use was obtained from a variety of sources as detailed in Appendix E of this report and included: CITY DIRECTORIES, AERIAL PHOTOGRAPHS, SANBORN FIRE INSURANCE MAPS, TOPOGRAPHIC MAPS, PREVIOUS ENVIRONMENTAL REPORTS, OTHERS.

According to historical sources, the current subject property mall building was constructed beginning sometime between 1960 and 1965 for use as commercial buildings, the current automotive repair building (and associated gasoline dispensers) was constructed in 1971 and several more retail buildings were present on the site by 1980. By 1993 the site was developed as it is today. Prior to the construction of the buildings, the property was vacant land from at least 1946 to 1954.

Please refer to Sections 4.2, 6.0 and 8.0 for further information regarding the current and former auto repair operations.

5.2 Subject Property

Pre 1940s and 1940s:
In the 1946 aerial photograph, the subject property appears as vacant land.

1950s:
In the 1953 aerial photograph, the subject property appears as vacant land.

In a 1954 topographic map, the subject property is vacant land.

1960s:
The subject property street was not listed in the 1960 Polk Criss-Cross directory.

City directories reviewed for the subject property indicated that Emporium Department Store (1000 Northgate Mall) was present on the site in 1965, while Northgate Theater (2600 Northgate Mall) and various retail businesses (1000-5440 Northgate Mall) occupied the property beginning in 1966.

In the 1965 aerial photograph, four structures are constructed on the northern portion of the subject property, while the southern portion of the property is vacant land and appears to have construction equipment on the south side of the property.

The oldest permit on file with the San Rafael Building Department (SRBD) for the subject property indicated that a new manager's office was constructed on the property in 1967 and five structures had already been constructed.

In a 1968 topographic map, the subject property is developed with four structures, which were later joined to create the northern portion of the current shopping mall.

1970s:
Permits on file with the SRBD indicate that a new Sear's as well as a Sear's Auto Center and associated gas dispensers were constructed/installed on the property in 1971.

1980s:
In a 1980 topographic map, the subject property is developed with seven structures that have since been joined to create the the current shopping mall, as well as the Sear's administrative building and automotive center/gas station and parking garage structures.

In the 1982 aerial photograph, the main subject property building is developed in it's current configuration, and the Sear's administrative building and automotive center/gas station buildings have also been constructed; however, the current Rite Aid building and former Mervyn's building have yet to be constructed.

Permits on file with the SRBD indicate that four underground storage tanks (USTs) were removed from the subject property, while one aboveground storage tank (AST) was installed on the site in 1986.

5.0 Historical Use Information (continued)

5.2 Subject Property (continued)

1990s:
In the 1993 and 1998 aerial photograph, the subject property is developed as it is today with the current Rite Aid and Mervyn's buildings having been constructed.

2000s:
Permits on file with the SRBD indicate that various tenant improvements as well as interior demolitions have been performed on the property from at least 2000-2008.

In the 2005 aerial photograph, the subject property is developed as it is today.

5.3 Adjoining Properties

Pre 1940s and 1940s:
In the 1946 aerial photograph, the surrounding properties appear as vacant land with the exception of a site to the northeast beyond Las Gallinas Avenue which appears to be developed with a commercial structure, while the site to the east beyond Los Ranchitos Road is developed in the current cemetery configuration.

1950s:
In the 1953 aerial photograph, the surrounding properties remain unchanged.

1960s:
In the 1965 aerial photograph, the surrounding properties appear to be developed with gas stations (and associated canopies) and commercial buildings to the north beyond Las Gallinas Avenue, vacant land beyond Las Gallinas Avenue and the current cemetery to the east beyond Los Ranchitos Road, vacant land and single-family residences to the south beyond Northgate Drive and vacant land to the west beyond Northgate Drive.

1970s:
No source available.

1980s:
In the 1982 aerial photograph, the surrounding properties appear to be developed with gas stations (and associated canopies) and commercial buildings to the north beyond Las Gallinas Avenue, commercial buildings beyond Las Gallinas Avenue and the current cemetery to the east beyond Los Ranchitos Road, commercial buildings and single-family residences to the south beyond Northgate Drive and vacant land to the west beyond Northgate Drive.

1990s:
In the 1993 and 1998 aerial photographs, the surrounding properties appear to be developed with gas stations (and associated canopies) and commercial buildings to the north beyond Las Gallinas Avenue, commercial buildings beyond Las Gallinas Avenue and the current cemetery to the east beyond Los Ranchitos Road, commercial buildings and single-family residences to the south beyond Northgate Drive and vacant land and a commercial building to the west beyond Northgate Drive.

2000s:
In the 2005 aerial photograph, the surrounding properties appear as they are today.

5.4 Historically Significant or Environmental Findings

No historically significant or environmental findings were discovered within the scope of this investigation in connection with the subject property or adjoining properties with the exception of the following:

· The eastern adjacent site is a cemetery. Environmental concerns have been identified in connection with cemeteries, including the presence of heavy metals, arsenic, and formaldehyde in soil and groundwater of these types of sites. However, based on the hydrologically downgradient position of this site relative to the subject property, the adjacent cemetery is not expected to represent a significant environmental concern.

6.0 Federal, State, Local & Tribal Database Listings

An ASTM-compliant government records radial database report was obtained for this assessment. The following standard Federal database listings were searched if available: National Priorities List (NPL), Delisted NPL, Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS and CERCLIS-NFRAP), Resource Conservation and Recovery Information System – Treatment, Storage, and Disposal Facilities (RCRIS-TSD), RCRIS – Large and Small Quantity Generators (RCRIS-Generator), RCRIS Corrective Action Data (CORRACTS), Institutional and Engineering Controls (ICs/ECs), RCRIS Notifiers (NOTIFIERS) and Emergency Response Notification System (ERNS).

Additionally, the following standard State databases were searched if available: State Priorities List (SPL), State Hazardous Waste Site Voluntary Cleanup Program (VCP), Permitted Solid Waste Facilities/Landfill (SWF/LF) List, Leaking Underground Storage Tank (LUST) List, and the Registered Underground Storage Tank (UST) List, State/Tribal Brownfields. Criteria for being listed on each database and specific facility information are reviewed within the database report (see Appendix C).

Various subject property tenants (current and former) were identified in the regulatory database as RCRA SQG, FINDS, CHMIRS, HAZNET, NPDES, DRYCLEANERS, HIST UST, EMI and AST sites, and are further discussed below. Adjacent sites to the east beyond Las Gallinas Avenue were identified in the regulatory database as HIST UST, DRYCLEANERS, FINDS, HAZNET and RCRA SQG sites, while adjacent sites to the north beyond Las Gallinas Avenue were identified as RCRA-SQG, RCRA-LQG, UST, HIST CORTESE, LUST, CHMIRS, HIST UST, SWEEPS UST, CA FID UST and UST sites, as further discussed below.

Additionally, other sites are discussed in detail below due to their relative proximity to the subject property, the nature of the listing, and/or hydrological position relative to the subject property.

Based on the relative distance from the subject property, inferred direction of groundwater flow, and/or regulatory status, the remaining listed sites are not expected to represent a significant environmental concern.

Database	*Target Property*	*Search Distance (Miles)*	*< 1/8*	*1/8 - 1/4*	*1/4 - 1/2*	*1/2 - 1*	*> 1*	*Total Plotted*
NPL		1	0	0	0	0	NR	0
CERCLIS		0.5	0	0	0	NR	NR	0
CERCLIS-NFRAP		0.5	0	0	0	NR	NR	0
CORRACTS		1	0	0	0	1	NR	1
RCRA-TSDF		1	0	0	0	1	NR	1
RCRA-LQG		0.25	2	0	NR	NR	NR	2
RCRA-SQG	X	0.25	7	1	NR	NR	NR	8
ERNS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.5	0	0	0	NR	NR	0
US INST CONTROL		0.5	0	0	0	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
LUST		0.5	6	0	4	NR	NR	10
UST		0.25	13	0	NR	NR	NR	13
AST		0.25	1	0	NR	NR	NR	1
VCP		0.5	0	0	0	NR	NR	0
DRYCLEANERS		0.25	2	0	NR	NR	NR	2
CHMIRS	X	TP	NR	NR	NR	NR	NR	0
SWF/LF (SWIS)		0.5	0	0	0	NR	NR	0
ENVIROSTOR		1	0	0	0	3	NR	3
NPDES	X	TP	NR	NR	NR	NR	NR	0
HIST CAL-SITES		1	0	0	0	0	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
SLIC		0.5	0	0	0	NR	NR	0

6.0 Federal, State, Local & Tribal Database Listings (continued)

Site Name: RITE AID NO 5958
Databases: RCRA-SQG, FINDS
Address: 1500 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the database, Rite Aid maintained various photo developing chemicals beginning in 1998; however, according to records on file with the MCEHD photo developing operations ceased circa November 2008. Based on the lack of documented releases and the nature of the listing, this site is not expected to represent a significant environmental concern.

Site Name: EXPRESSLY PORTRAITS INC
Databases: RCRA-SQG, FINDS
Address: 5600 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the database, expressly portraits maintained hazardous materials on the subject property. According to records on file with the MCEHD, a silver recovery unit was located onsite from November 1993 to December 2002; however, based on the lack of documented releases and nature of the listing, this site is not expected to represent a significant environmental concern.

Site Name: NORTHGATE MALL
Databases: CHMIRS, HAZNET, FINDS, RCRA-SQG, NPDES
Address: 5800 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the RCRA SQG database, the subject property maintains unidentified hazardous materials; however, no violations were reported. According to the HAZNET database, 0.075 tons of unspecified organic mixture were disposed of from the subject property. Please refer to Section 8.6 for further information regarding the hazardous materials stored on the subject property. According to the CHMIRS database, in November 1997 125 gallons of transformer oil leaked into the underground transformer vault. AEI presumes that as the vault was present minimal (if any) contamination would have reached the soil and therefore the CHMIRs listing is not expected to represent a significant environmental concern. Additionally, any cleanup costs would be the responsibility of the utility company.

Site Name: SEARS #8108
Databases: RCRA-SQG, DRYCLEANERS, HAZNET
Address: 8108 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the RCRA SQG database, Sears, Roebuck and Co. utilized lead, benzene, tetrachloroethylene (PCE) and trichloroethylene (TCE) on the subject property, which based on the lead and benzene listings are assumed to be associated with the onsite automotive center. While the HAZNET database indicates that 0.07 tons of hydrocarbon solvents have been disposed of from the subject property. According to the Cleaners database, Sears, Roebuck and Co. was also a laundry and garment service site as of March 4, 2003; however, according to representatives at Sears and Macerich, no dry cleaning has taken place on the subject property and the use of PCE and TCE were likely associated with the auto repair operations. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

6.0 Federal, State, Local & Tribal Database Listings (continued)

Site Name: WALDEN BOOK CO
Databases: HAZNET
Address: 5800 NORTHGATE DR SPACE 83
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the HAZNET database, 0.200 tons of unspecified oil-containing waste was disposed of from the property. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: SEARS
Databases: RCRA-SQG, HAZNET, FINDS
Address: 9000 NORTHGATE
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the RCRA SQG database, various ignitable wastes are stored on the subject property; however no violations have been found. According to the HAZNET database, various off-specification, aged, or surplus organics, alkaline solutions without metals, latex wastes and aqueous solutions have been disposed of from the subject property. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: SEARS AUTO CENTER
Databases: HIST UST, EMI, HAZNET
Address: 9000 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the HAZNET database, various amounts of unspecified oil containing waste have been disposed of from the subject property. According to the HIST UST database, four "product" USTs and three waste oil USTs were removed from the subject property in 1972. According to the EMI database, various contaminants have been released into the atmosphere since 2006. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: JIFFY LUBE #1590
Databases: AST, FINDS
Address: 9000 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the AST database, one 2,100-gallon AST was utilized by Jiffy Lube on the subject property. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: KERNS AND WALKER CLEANERS
Databases: DRYCLEANERS, FINDS, HAZNET, RCRA-SQG
Address: 412 LAS GALLINAS AVENUE
Distance: 27
Direction: East-southeast (hydrologically downgradient)
Elevation: Lower
Comments: According to the database, this site was a cleaners that maintained and disposed of halogenated organic compounds; however, based on the lack of documented release and the inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

6.0 Federal, State, Local & Tribal Database Listings (continued)

Site Name: VALERO REFINING CO CAL NO 77067, EXXON CO. USA. # 77067, FORMER EXXON 7-7067, Northgate Valero
Databases: RCRA-SQG, RCRA-LQG, UST, HIST CORTESE, LUST, CHMIRS, HIST UST, SWEEPS UST, CA FID UST
Address: 930 DEL PRESIDIO BLVD
Distance: Approximately 50 feet
Direction: North (hydrologically cross-gradient)
Elevation: Higher
Comments: According to records on file with the Regional Water Quality Control Board (RWQCB) online Geotracker database, groundwater at this site flows to the southwest. Two groundwater monitoring wells were located on the sidewalk adjacent to the north side of the subject property (identified as EA-12 and EA-13). No groundwater contamination has been detected in either well since 2006. Regulatory case closure was granted to the site in April 2009 and EA-12 and EA-13 were subsequently destroyed. Based on the lack of groundwater contamination present in EA-12 and EA-13 and the current regulatory status this site is not expected to represent a significant environmental concern.

Site Name: CONOCOPHILLIPS, TERRA LINDA 76 CAR WASH #254774
Databases: LUST, UST
Address: 921 DEL PRESIDIO
Distance: Approximately 50 feet
Direction: North (hydrologically cross-gradient)
Elevation: Higher
Comments: According to records on file with the RWQCB online Geotracker database, groundwater at this site flows to the northwest. Two groundwater monitoring wells were located on the sidewalk adjacent to the north side of the subject property (identified as EA-12 and EA-13). No groundwater contamination has been detected in either well since 2006. The case is currently open, but is being prepared for closure. Based on the the inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

Site Name: GOODYEAR TIRE & RUBBER CO.
Databases: HIST UST
Address: 496 LAS GALLINAS AVE
Distance: Approximately 50 Feet
Direction: East (hydrologically downgradient)
Elevation: Lower
Comments: According to the HIST UST database, one waste oil UST was removed from the site in 1973. Based on the lack of documented releases associated with this site, this listing is not expected to represent a significant environmental concern.

7.0 Site Reconnaissance

7.1 Hazardous Substances

Various hazardous materials were observed at the Sears Automotive Center site including waste and new oil ASTs and approximately eleven 55-gallon drums; however, the materials were stored atop a concrete pad and no significant staining was observed. Therefore, no hazardous substances that constitute evidence of a *recognized environmental condition* were observed at the subject property at the time of the site reconnaissance.

7.2 Unidentified Containers

No unidentified containers that constitute evidence of a *recognized environmental condition* were observed at the subject property at the time of the site reconnaissance.

7.3 Staining

No unidentified staining that constitutes evidence of a *recognized environmental condition* was observed at the subject property at the time of the site reconnaissance.

7.4 Stressed Vegetation

No unidentified stressed vegetation that constitutes evidence of a *recognized environmental condition* was observed at the subject property at the time of the site reconnaissance.

7.5 Aboveground Storage Tanks (ASTs)

Various hazardous materials were observed at the Sears Automotive Center site including waste and new oil ASTs and approximately eleven 55-gallon drums; however, the materials were stored atop a concrete pad and no significant staining was observed. Therefore, no hazardous substances that constitute evidence of a *recognized environmental condition* were observed at the subject property at the time of the site reconnaissance.

7.6 Underground Storage Tanks (USTs)

Mr. Joey Elliot of Macerich stated to the best of his knowledge, that the subject property does not contain USTs. In addition, the regulatory records review did not indicate the current registration of USTs at the subject property, and no evidence of vent pipes, fill pipes, or access ways indicating USTs was discovered at the time of the site reconnaissance. However, USTs were formerly located onsite and according to a SRFD letter up to eight USTs may have been present on the subject property and it is unclear whether any USTs remain on the subject property. Please refer to Sections 4.2, 6.0 and 8.5 for further information regarding the former USTs.

7.7 Pits, Ponds, And Lagoons

No ponds or lagoons associated with onsite processes were observed at the subject property at the time of the site reconnaissance.

7.8 PCB-Containing Equipment

Toxic polychlorinated biphenyls (PCBs) were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing".
The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

7.0 Site Reconnaissance (continued)

7.8 PCB-Containing Equipment (continued)

Transformers
Several pad-mounted transformers were observed on the subject property during the site inspection. The transformers are owned and operated by PG&E and are not PCB containing. No spills, staining or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

Hydraulic Lifts
The subject property Sears Automotive Center is currently equipped with approximately 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. These lifts were presumably installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and as previously discussed in Section 4.2, the soil was found to contain up to 11,000 parts per million Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm; however, no groundwater was encountered to seven feet bgs. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts it is very likely that the integrity of the current lifts has also been compromised. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater would be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil at the sites of the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

7.9 Solid Waste Disposal

No indications of improper disposal of solid waste or burial activities were noted within the scope of this investigation.

7.10 Wetlands

A wetlands map for the subject property prepared by the United States Fish and Wildlife Service was reviewed online. No designated wetlands were identified on the subject property. In addition, no natural standing bodies of water or typically hydrophytic vegetation were observed on the subject property during the site reconnaissance.

7.11 Septic System with On-Site Drainfield

No evidence of an on-site septic system was observed during the site reconnaissance.

7.12 Oil/Water Separator

Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop . The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

7.0 Site Reconnaissance (continued)

7.13 Dry Wells or Injection Wells

No evidence of dry wells or injection wells was observed during the site reconnaissance.

7.14 Contamination of Soil

No evidence of contaminated soil or signs indicating previous subsurface investigations were observed on the subject property during the site reconnaissance.

7.15 Contamination of Groundwater

As stated in Section 7.14, no evidence of groundwater monitoring wells, groundwater remediation systems or signs indicating the former presence of groundwater monitoring wells were observed on the subject property during the site reconnaissance.

7.16 Vapor Intrusion

No evidence of mitigation measures to address vapor intrusion issues were observed on the subject property during the site reconnaissance.

7.17 Use of Pesticides on Site

No evidence of pesticide storage and/or use was observed on the subject property during the site reconnaissance.

7.18 Other Concerns

7.18.1 Asbestos

A visual screening for suspect asbestos-containing materials was conducted at the time of the site reconnaissance. The subject property facility was constructed between 1960 and 1965. As such, the potential for the presence of asbestos-containing materials exists. All suspect ACMs were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to Asbestos Hazard Emergency Response Act (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

7.18.2 Lead

A visual screening for lead-based paint was conducted at the time of the site reconnaissance. Based on the 1960-1965 construction date of the subject property building, the potential for lead-based paint exists. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to lead-based paint in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

7.18.3 Radon

The EPA has designated three zones of classification indicating the predicted average indoor screening level of radon per county. Marin County, California is classified in Zone 3 (low potential), which indicates a predicted level less than 2 picoCuries per liter of air (pCi/L). The EPA "Action Level" is 4 pCi/L. Based on the commercial nature of the property and the lack of subsurface areas, radon does not appear to be a concern. However, testing is required to determine site-specific radon levels.

7.0 Site Reconnaissance (continued)

7.18 Other Concerns (continued)

7.18.4 Lead in Drinking Water

Lead containing materials were banned from use in public water systems, including plumbing connection, in 1986. Potable water testing and assessment was not performed on the subject property. Based on the construction date, the potential for lead in drinking water exists, however as the property is not a residential building or day care facility, potable water testing and assessment was not performed.

7.18.5 Mold

No mold was observed during the onsite reconnaissance.

7.18.6 All Other Concerns

No other areas of environmental concern were noted within the scope of this investigation.

8.0 Interviews

8.1 Interview with Owner

A representative of the subject property owner, Mr. Scott Kingsmore, of Macerich was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

8.2 Interview with Site Manager

The key site manager, Mr. Joey Elliot of Macerich, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

8.3 Interview with Occupants

A representative of the subject property occupants was identified as Mr. Elliot. Results of the interview with Mr. Elliot are included in Section 8.2.

8.4 Interview with State Government Officials

On July 14, 2009, the Regional Water Quality Control Board (RWQCB) was contacted to review files on the subject property and nearby sites of concern. Files at the RWQCB may contain information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area.

No information indicating current or prior use or storage of hazardous materials, or the existence of AULs was on file for the subject property with the RWQCB.

8.5 Interview with Local Government Officials

Health Department

On July 14, 2009, the Marin County Environmental Health Department (MCEHD) was visited to review files on the subject property and nearby sites of concern. Files at the MCEHD may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area.

According to 2001 and 2002 Hazardous Materials Business Plans (HMBPs) on file with the MCEHD, Sears, Roebuck and Co. stored five gallons of gasoline, 1,225 pounds of lead acid batteries and 220 cubic feet of helium within the Sears Automotive Center. Jiffy Lube also occupied a portion of the Sears Automotive Center and in 2006 stored 1,500 gallons of waste oil, 110 gallons, of waste oil filters, 50 gallons of antifreeze, 50 pounds of Freon R-12, 60 gallons of Freon R134, 240 gallons of waste antifreeze, and 600 gallons of waste oil. The most recent HMBP (2009) on file with the MCEHD for Sears Automotive Center indicates that 250 gallons of waste oil, 110 gallons of waste latex paint, 250 gallons of antifreeze, 95 gallons of absorbent materials, 20 gallons of used brake fluid, 3,000 pounds of used lead acid batteries, 60 gallons of aqueous parts washer, 500 gallons of oil/water separator waste, 110 gallons of used waste oil filters, 300 gallons of motor oil, 220 cubic feet of helium, 55 gallons of floor degreaser, and 55 gallons of waste oil-based paint. These materials were stored in the automotive center portion of the subject property. Several *Notices of Violation* were issued to the site regarding the improper labeling and record keeping of hazardous materials, and paperwork regarding annual HMBP filing. Please refer to Section 7.12 for further information regarding the environmental concerns associated with the oil/water separator. Based on the lack of documented releases and the relatively good housekeeping practices observed during the onsite reconnaissance, the remaining hazardous materials are not expected to represent a significant environmental concern.

According to a SRFD letter on file with the MCEHD, eight underground storage tanks (USTs) that were associated with the onsite Sears Automotive Center were removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994 and 34 cubic yards of soil was removed from the site in 1995, no case closure letter or documentation regarding the analytical data associated with the UST removals was on file with the MCEHD. According to the 1999 SRFD letter, further

8.0 Interviews (continued)

soil borings and groundwater samples were needed at the site to sample for MtBE prior to site closure. No information regarding the testing of the site for MtBE was provided to AEI. Please refer to Section 4.2 for further information regarding the former USTs.

Additional records on file with the MCEHD indicated that 8108 Northgate Mall was occupied by a "service operations building" from at least December 2002 to December 2006, where 60 gallons of gasoline were stored. Please refer to Section 6.0 for further information regarding the hazardous materials associated with the 8108 Northgate Mall address.

Rite Aid/Payless Drug were also identified as having photo developing activities and associated hazardous materials onsite beginning in January 1997; however, the Rite Aid digitalized the photo developing process in November 2008 and all hazardous materials were removed from the site. Based on the lack of documented releases and the small size of operations, these hazardous materials are not expected to represent a significant environmental concern.

Fire Department
On July 14, 2009, the San Rafael Fire Department (SRFD) was visited]for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage.

According to records on file with the SRFD, hazardous materials have been stored on the subject property; however, specific materials and quantities were not identified. AEI was referred to the MCEHD for information regarding hazardous materials on the subject property.

8.6 Interview with Others
No others were interviewed during the site reconnaissance.

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August 12, 2008

Mr. T.K. Kim
Macerich
401 Wilshire Boulevard
Santa Monica, CA 90401

RE: LIMITED XRF PAINT SAMPLING – NORTHGATE MALL
5800 NORTHGATE MALL
SAN RAFAEL, CA 94903
ATC PROJECT 75.22103.0001

Dear Mr. Kim:

At the request of Macerich, ATC Associates Inc. (ATC) performed limited X-Ray Fluorescence (XRF) Paint sampling at the Northgate Mall located at 5800 Northgate Mall in San Rafael, California (herein referred to as the "site") on August 7 and 8, 2008. The purpose of this sampling was to identify lead based paints (LBP) at the site prior to disturbance by a planned renovation project. LBP is defined as any paint or coating containing greater than one milligram per centimeter squared (>1.0 mg/cm^2) lead. The sampling was limited to painted surfaces that Macerich requested ATC to sample. Mr. Paul Lowe, California Department of Public Health (DPH) Certified Lead Inspector/Assessor #14752 performed the survey.

I. LEAD PAINT SAMPLING AND ANALYSIS

A total of forty-eight (48) XRF samples of suspect LBP and fourteen (14) calibration samples were collected at the site on August 7 and 8, 2008. The XRF sample results are included as Attachment A. The sampling identified the following LBP at the site:

IDENTIFIED LBP
NORTHGATE MALL
5800 NORTHGATE MALL, SAN RAFAEL, CA 94903
AUGUST 7 and 8, 2008

MATERIAL DESCRIPTION	SAMPLE LOCATION	CONDITION
Red Paint on Steel Columns	Row 7	Fair
Red Paint on Steel Columns	Upper Catwalk – North	Fair
Red Paint on Steel Beams	Upper Catwalk – North	Fair
Red Paint on Steel Columns	Upper Catwalk – Mid Mall	Fair
Red Paint on Steel Beams	Upper Catwalk – Mid Mall	Fair
Red Paint on Steel Columns	Upper Catwalk – SE	Fair
Red Paint on Steel Beams	Upper Catwalk – SE	Fair

The sampling was limited to painted surfaces that Macerich requested ATC to sample. Additional LBP may be present at the site and the conditions of the identified LBP may differ in areas not sampled by ATC. If the scope of the planned renovation changes or if additional suspect materials are identified, additional sampling may be required prior to disturbance.

II. CONCLUSIONS

ATC performed limited LBP sampling at the site on August 7 and 8, 2008. The sampling identified LBP at the site. Disturbance of LBP is regulated by the DPH and the California Department of Occupational Safety and Health (DOSH). As such the planned renovation activities at the site may require DPH Certified workers using special work practices as prescribed by DPH and DOSH.

Thank you for allowing ATC to assist Macerich with this project. If you have any questions regarding this report or require additional environmental consulting services, please do not hesitate to contact our office at (925) 460-5300.

Respectfully submitted,
ATC Associates Inc.

Paul Lowe, DPH# 14752
Project Manager

Eloy F. Cisneros, DPH# 7353
Branch Manager

Attachments: A - XRF Sample Results
B – ATC Certifications

ATTACHMENT A:

XRF SAMPLE RESULTS

NORTHGATE MALL
SAN RAFAEL, CALIFORNIA
XRF PAINT SAMPLE RESULTS

Reading No	Date	Type	Component	Substrate	Condition	Color	Floor	Location	Lead Based Paint (yes/no)	Lead Concentration (mg/cm^2)
1	8/7/2008	SHUTTER_CAL	NA	NA	NA	NA	NA	NA	NA	5.53
2	8/7/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
3	8/7/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
4	8/7/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
5	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - A**	**YES**	**9.1**
6	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - B**	**YES**	**4.3**
7	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - D**	**YES**	**7.1**
8	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - E**	**YES**	**4.4**
9	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - F**	**YES**	**8.3**
10	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - H**	**YES**	**5.7**
11	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - J**	**YES**	**7.2**
12	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - L**	**YES**	**4.4**
13	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - M**	**YES**	**4.3**
14	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW N	NO	0.01
15	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW N	NO	0
16	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW N	NO	0.01
17	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW P	NO	0
18	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW P	NO	0
19	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW P	NO	0
20	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW 6 - M	NO	0
21	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW 6 - K	NO	0.01
22	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW 6 - G	NO	0
23	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW 6 - E	NO	0
24	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW 6 - C	NO	0
25	8/7/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
26	8/7/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
27	8/7/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
28	8/8/2008	SHUTTER_CAL	NA	NA	NA	NA	NA	NA	NA	5.92
29	8/8/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
30	8/8/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
31	8/8/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
32	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**6.9**
33	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**4.8**
34	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**4.4**

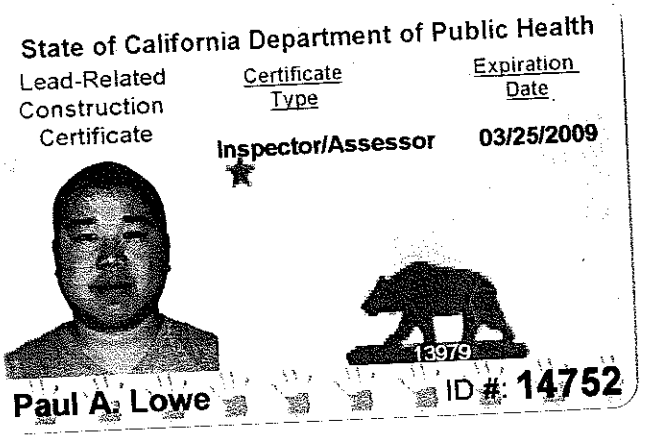
NORTHGATE MALL
SAN RAFAEL, CALIFORNIA
XRF PAINT SAMPLE RESULTS

Reading No	Date	Type	Component	Substrate	Condition	Color	Floor	Location	Lead Based Paint (yes/no)	Lead Concentration (mg/cm^2)
35	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**7.7**
36	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**9.2**
37	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**9.4**
38	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**7.7**
39	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**4.6**
40	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**6.6**
41	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**11.2**
42	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**6.4**
43	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**6.3**
44	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**4.4**
45	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**2.6**
46	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**8.7**
47	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**4.6**
48	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**4.4**
49	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**9**
50	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**8.8**
51	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**1.9**
52	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**4.2**
53	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**22.3**
54	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**SOUTHEAST**	**YES**	**6.1**
55	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**SOUTHEAST**	**YES**	**10**
56	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**SOUTHEAST**	**YES**	**4.5**
57	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**SOUTHEAST**	**YES**	**14**
58	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**SOUTHEAST**	**YES**	**18.1**
59	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**SOUTHEAST**	**YES**	**3.8**
60	8/8/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
61	8/8/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
62	8/8/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1

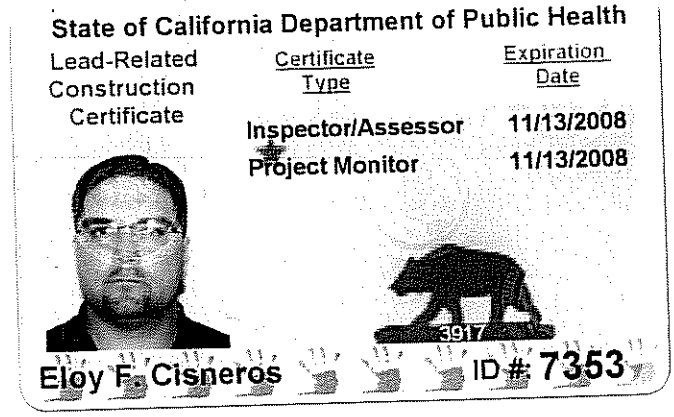
ATTACHMENT B:

ATC CERTIFICATIONS

RECEIVED
JAN 10 2008
BY:.....



Mr. Paul A. Lowe
ATC Associates, Inc.
6602 Owens Drive, Suite 100
Pleasanton, California 94588



Mr. Eloy F. Cisneros
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Sigma Engineering, Inc.

· Main Office: 2101 Auto Center Drive, Suite 150, Oxnard, CA 93036-8939 · Phone (805) 983-6262 · Fax (805) 483-4992
· South: 17139 Bellflower Boulevard, Suite 201 · Bellflower, CA 90706 · Phone (562) 804-7252 · Fax (562) 804-7255 ·

October 20, 2009

Mr. Aladdin Ghafari
Macerich Management Company
401 Wilshire Boulevard, Suite 700
Santa Monica, California 90401

Re: Phase II Environmental Site Assessment Recommendations
Sears Automotive Center, Northgate Mall
9000 Northgate Mall
San Rafael, CA 94903

Dear Mr. Ghafari:

Sigma Engineering, Inc. (SEI) is pleased to submit this letter detailing recommendations regarding the October, 2009 Phase II Environmental Site Assessment (ESA) performed at the Sears Automotive Center in San Rafael, California. This investigation was conducted on two suspect areas of the existing Sears Automotive Center located at the Northgate Mall in San Rafael, California (Site), the former fueling area, and the existing auto repair shop. Based on the findings of the investigation, as detailed in SEI's October, 2009 Phase II Environmental Site Assessment Report, SEI has the following recommendations:

Existing Auto Service Area

SEI recommends that proper procedures be followed with regard to the clarifier and trench drain system. Some oil/sheen and surface staining was noted in and around the various drain features. If future remodeling/soil disturbance of this area is planned, SEI recommends that an observer be onsite to screen the exposed soil with a PID. Any soil with staining or elevated PID readings should be segregated and properly tested to determine appropriate handling procedures.

Former UST Area

SEI recommends that the wells be checked and sampled in approximately 4 or 5 months. If the wells remain dry during the course of this year's rainy season, then SEI recommends that they be properly abandoned. Note that DWR188 forms should be completed within 60 days of all well installation/abandonment.

Prior to well abandonment, a request for case closure should be presented to the lead agency, the San Rafael Fire Department (SRFD), under separate cover.

Be advised that the SRFD may require additional soil sampling/well installation with alternative drilling technology (i.e. hollow stem auger) in the area of the former USTs in order to get through the hardpan soil conditions and collect water samples/install monitoring wells. If additional wells are required by the SRFD, then the wellheads of all wells should all be surveyed so that a gradient can be determined. If the wells are not required by the SRFD, then such survey costs can be avoided.

In addition, SEI recommends that the drummed soil cuttings be scheduled for proper disposal as soon as possible.

Please contact this office if you have any questions regarding the information contained in this report.

Respectfully Submitted:
Sigma Engineering, Inc.



Keith G. Farrell, CEG No. 1314
Senior Engineering Geologist

Elizabeth Zernik, REA
Project Environmental Scientist

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

at:

Sears Automotive Center
Northgate Mall
9000 Northgate Mall
San Rafael, CA 94903

prepared by:

Sigma Engineering, Inc.
2101 Auto Center Drive, #150
Oxnard, CA 93036
Project No. 098275



Keith Farrell
State of California Certified Engineering Geologist #1314

Elizabeth Zernik, REA
Project Scientist

20 October, 2009

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
SEARS AUTOMOTIVE CENTER
NORTHGATE MALL
9000 NORTHGATE MALL
SAN RAFAEL, CA 94903

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4.0 SITE GEOLOGIC/HYDROGEOLOGIC CONDITIONS 7
5.0 LABORATORY ANALYSIS 7
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Appendix A: Figures 1 and 2
Appendix B: Analytical Results & Chain-of-Custody Documentation
Appendix C: Boring Logs

1.0 INTRODUCTION

Sigma Engineering, Inc. (SEI) is pleased to submit this Phase II Environmental Site Assessment (ESA) report of the Sears Automotive Center in San Rafael, California. This investigation was conducted on two suspect areas of the existing Sears Automotive Center located at the Northgate Mall in San Rafael, California (Site). The Site Location is shown on Figure 1, and the Site layout and boring locations are shown on Figure 2 in Appendix A.

The purpose of this Phase II ESA was to conduct subsurface sampling and testing in the following two areas at the Site:

1. Former fueling area (former tanks and pump islands) and,
2. Existing Auto Repair Shop, including hydraulic lifts, trench drain and 3-stage clarifier.

The work at the former fueling area included subsurface sampling and testing to respond to past fire department requests for additional site assessment in an attempt to achieve site closure. There is an unresolved November 16, 1999 directive from the City of San Rafael Fire Department, to collect soil and water samples and test for MTBE as a requirement for case closure. The work at the existing auto repair shop area was conducted to assess if the subsurface has been impacted by historical auto repair shop operations.

2.0 BACKGROUND

In August 2009, the lender commissioned a Phase I ESA, which was completed by AEI Consultants dated August 6, 2009, for the entire mall. This Phase I ESA identified the following recognized environmental conditions (RECs) at the Sears Automotive Center:

- "The subject property Sears Automotive Center is currently equipped with 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. No information identifying the specific installation date was available for review, therefore these lifts were presumably installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and the soil was found to contain up to 11,000 parts per million (ppm) Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm. Groundwater was not encountered to seven feet bgs (soil boring maximum depth) and therefore no groundwater samples were collected. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the current hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts the potential exists that the current lifts may have also leaked. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater could be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil surrounding the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

- Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop. The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property

for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

- According to historical sources, it appears the subject property was developed with a gas station and automotive center in 1971/1972. According to a November 1999 San Rafael Fire Department (SRFD) letter to Sears, Roebuck and Co, up to eight gasoline, waste oil and/or new oil underground storage tanks (USTs) were associated with the onsite Sears Automotive Center and were reportedly removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994. However, a Marin County Environmental Health Department (MCEHD) UST removal application and a UST removal invoice provided by the client only identified the removal of four USTs and it is therefore unclear if USTs remain on the subject property. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property and according to the 1999 SRFD letter, further soil borings and groundwater samples were needed at the site to sample for Methyl tert-Butyl Ether (MtBE) prior to site closure per the Regional Water Quality Control Board (RWQCB). No information regarding the testing of the site for MtBE was provided to AEI or available at the MCEHD, SRFD or RWQCB. While a 1987 "Clearance" letter does exist for the property, based on the lack of sampling data associated with the removal of the USTs, the lack of MtBE sampling; and the lack of removal documentation available for the USTs, it is unknown whether any contamination or USTs remain at the subject property and therefore the USTs represent a significant environmental concern."

Based on the Phase I findings, the lender required the owner to perform a subsurface investigation around the former USTs and around the existing auto repair shop features, as detailed below. The following scope of work, dated September 28, 2009, was approved by the lender and Sears:

- Review available utility drawings, contact Underground Services Alert, and perform a Geophysical Survey to attempt to locate previous USTs that may still be present at the Site, and to clear the boring locations for utilities.
- Advance a total of eight (8) Geoprobe borings, (seven between the seven pairs of hydraulic lifts that are currently present and one at the location of the two former hydraulic lifts where elevated concentrations of total petroleum hydrocarbons (TPH) as hydraulic oil (TPH-h) were detected and no confirmation soil sampling was performed after impacted soil was removed). These borings will be placed between the hydraulic lifts and the existing trench drain and oil water separator, to address these areas as well. Two saturated soil or grab water samples will be collected from the two borings closest to the oil water separator. The borings will be advanced to 10 feet below ground surface (bgs), and soil samples will be collected at 10 feet bgs and analyzed for EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. If elevated concentrations of TPH-h are present analyze the samples for polychlorinated biphenyls (PCBs).
- Advance four (4) Geoprobe borings to 20 feet bgs, two up gradient and two down gradient of the former fueling area, where two fuel USTs have been removed and the likely location of other USTs that may still be present. Collect soil samples at 10, 15, and 20 feet bgs and convert the borings to monitoring wells (depth to groundwater is estimated to be approximately 12 feet bgs). After developing the wells, collect a groundwater

sample from each. The soil and groundwater samples will be tested in accordance with the Regional Water Quality Control Board criteria, using EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. The soil in each sampling tube will be sub-sampled using Method 5035 for preservation.

- Borehole locations will be patched with either concrete or asphalt to match the surrounding pavement.

- Investigation derived waste (will be limited to groundwater, since soil cuttings are not generated with a Geoprobe rig) will be temporarily stored in Department of Transportation approved 55-gallon drums, prior to proper off-site disposal. SEI will coordinate with local Sear's representatives to assess the best area to temporarily store these drums.

- SEI will make efforts to minimize the impact of this investigation on the operation of this facility. The Geoprobe will consist of a pick-up truck mounted rig, and will only take up a small area of the facility. SEI will coordinate with the local Sear's representatives to schedule the interior borings to a time of day that is convenient.

- Prepare a report containing SEI's findings and recommendations.

Upon review of the site layout, it was determined that the oil/water separator was located outside of the building, in contrast to the Phase I assertion, that it was located within the building.

3.0 FIELD SUMMARY

Underground Service Alert (USA) was contacted to locate utilities in the area of the borings, as required. A site-specific health and safety plan was prepared and reviewed by personnel for the work at the Site. On September 29, 2009, SEI personnel were on site to oversee a geophysical survey and review site conditions and markings by USA. In addition, SEI met with Sears personnel to coordinate field work and minimize disturbance to ongoing operations. Boring locations were cleared, both inside and outside the building, and the Site was surveyed for indications of USTs and underground utilities. B1 and B2 were cleared for placement around the outside clarifier, and B3 through B8 were cleared for interior boring locations. No indications of USTs remaining in the ground were identified in the area surveyed, which was based on the north site of the building.

On October 5 and 6, 2009, SEI personnel returned to the Site to conduct the investigation. SEI oversaw Vironex Drilling, as they advanced eight (8) borings, and attempted four (4) monitoring wells (see Figure 2). All fieldwork was conducted under the direct supervision of a California Professional Geologist. As stated previously, there were two main areas of investigation:

Existing Auto Repair Shop, including hydraulic lifts, trench drain and 3-stage clarifier —

- Borings B1 and B2 were advanced at the northeast and southwest corners of the clarifier located near the exterior northwest corner of the building, to collect a 10 foot below ground surface (bgs) soil sample and a saturated soil sample. In B1, a saturated soil sample was collected at 22 feet bgs. In B2, auger refusal was encountered at 23 feet bgs, and no groundwater or saturated soil was encountered. The last sample collected in B2 was dry at 23 feet bgs. Samples were analyzed for EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. If elevated concentrations of TPH-h were detected, the lab was directed to analyze the samples for polychlorinated biphenyls (PCBs).

- Borings B3 through B8 were advanced along the north and south sides of the interior trench drain, between the drain and the hydraulic lifts, with their locations adjusted due to the exterior location of the clarifier. B4, B6, and B8 were on the south side of the trench, and B3, B5, and B7 were on the north side of the trench. Based on site reconnaissance and site personnel knowledge, at least 3 sub-drains were noted along the center trench drain, presumably leading to the north and connecting to the 3-stage clarifier outside near the northwest corner of the building. Based on this information, hand augering was conducted in B3, B5, and B7 to approximately 2 and ½ feet bgs to be clear of any sub-drain lines. No lines were encountered; however, elevated Photo Ionization Detector (PID) readings (maximum 200 parts per million in B7-10') and areas of discoloration were noted in these northerly borings. Samples were analyzed for EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. If elevated concentrations of TPH-h were detected, the lab was directed to analyze the samples for PCBs.

Former UST area—

- Monitoring wells were proposed in the former UST/dispenser island area. During drilling and soil sampling of MW4 and MW3 (the two monitoring wells proposed to the north of the former UST/dispenser island area) no groundwater was encountered, and auger refusal was encountered at 18.5 feet bgs and 16 feet bgs, respectively. Wells were installed in both of these locations, in the event of seasonal fluctuations in the groundwater table. During drilling and sampling of MW-2, no groundwater was encountered and auger refusal was encountered at 17 feet bgs. No well was set in this location; instead, a Hydropunch sample was attempted in lieu of MW1, midway between the proposed location of MW1 and MW2 (the two monitoring wells proposed to the south of the former UST/dispenser island area), in an attempt to collect a water sample. Since the Hydropunch has a smaller diameter rod, it was conjectured that this tool might be able to collect a water sample where the larger diameter well installation equipment was encountering auger refusal. Hydropunch auger refusal was encountered at 15 feet bgs, with no groundwater encountered and no sample collected.

- An attempt was made to develop MW4 and collect a groundwater sample; however, minimal water was present in the well (<1 inch), and no water sample was recoverable in the bailer. In addition, MW3 was measured with a water level indicator and no water was detected in the well. The soil samples (depths of 10 and 15 feet bgs for MW3 and MW4, respectively), from these wells were tested in accordance with the Regional Water Quality Control Board criteria, using EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. The soil in each sampling tube was sub-sampled using Method 5035 for preservation.

The borings were advanced to depths ranging from 10 feet below ground surface (bgs) to 23 feet bgs using a Geoprobe 6600 direct push rig with continuous core sampling mechanism. Samples were collected at approximate 5-foot intervals. The sample sleeves were covered with Teflon, capped with plastic caps, labeled, and placed in an insulated ice chest containing ice. Only new core samplers were used at each sample location.

All soil borings and the Hydropunch location were backfilled to 4 inches below ground surface with cement/bentonite grout and capped with concrete colored to match. Monitoring wells were installed as shown on the attached well completion diagrams/boring logs, using pre-fabricated screen and seal materials (Appendix C). Investigation derived waste was collected in a steel 55-gallon drum, pending laboratory analysis. SEI coordinated its location with Sears personnel and walked boring and monitoring well locations to confirm their condition prior to departure.

4.0 SITE GEOLOGIC/HYDROGEOLOGIC CONDITIONS

The site is underlain by shallow alluvium overlying bedrock at depth. The alluvium consists of mixes silt, sand and clay, with layers of tight gravels at depth. The site is located at an elevation of approximately 20 to 30 feet above sea level, and groundwater occurs in the underlying alluvium at varying depths, slightly above sea level, corresponding to a depth of 20 to 25 feet. The historic local surface drainage flowed to the north-northeast past Mt Olivet Cemetery, and then east toward San Francisco Bay.

During the site assessment field work, groundwater was encountered at approximately 22 feet below ground surface (bgs) in B1. No groundwater was encountered in the remainder of the borings advanced. Auger refusal was encountered at varying depths due to tight clayey soil conditions and bay mud or hardpan. See Appendix C for the boring logs/monitoring well completion diagrams. The direction of groundwater flow is anticipated to generally follow the surface topography of the Site vicinity, which trends to the northeast; however, regional variation is expected due to fill and proximity to the San Pablo/San Francisco Bays.

5.0 LABORATORY ANALYSIS

All samples were tested in accordance with the Regional Water Quality Control Board criteria, using EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. For samples collected around the former USTs, the soil in each sampling tube was sub-sampled using Method 5035 for preservation. All samples were maintained under appropriate preservation conditions and delivered to TestAmerica Laboratories, Inc. (TAL), a California State Certified laboratory located at 1220 Quarry Lane, in Pleasanton, California, under proper chain of custody procedures, for chemical analysis.

6.0 ANALYTICAL RESULTS

A total of 24 soil samples were submitted to TAL following proper chain-of-custody procedures. The analytical results are summarized below:

- No MTBE, other fuel oxygenates, or BTEX constituents were detected in any of the samples analyzed;
- No PCE or TCE was detected in any of the samples analyzed;
- No Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) was detected in any of the samples analyzed;
- Where constituents were detected above the laboratory practical quantitation limit (PQL), none were above respective regulatory screening levels, as shown below. See Appendix B, for the complete set of analytical results.

Table 1

Summary of Chemical Concentrations Detected Above the Laboratory PQL

Constituent	B1-22 (ug/Kg)	B2-23 (ug/Kg)	B3-10 (ug/Kg)	B8-10 (ug/Kg)	MW2-15 (ug/Kg)	MW3-10 (ug/Kg)	MW3-15 (ug/Kg)	EPA RSL* (ug/Kg)	RWQCB SSLs (mg/Kg)
TPH-D**	**3.3**	**35**	**<0.99**	**1.5**	**7.8**	**2.0**	**15**	NE	10,000***
Methylene Chloride	<10	**16**	<10	<10	<10	<10	<10	11,000	NE
Acetone	<50	<50	**73**	<50	<50	<50	<50	61,000,000	NE
2-Butanone (MEK)	<47	<47	<47	**59**	<47	<47	<47	28,000,000	NE

* Residential Soil, Source: EPA Regional Screening Level, April 2009 Master.
** TPH-D results are expressed in mg/Kg
*** Diesel in soil any depth above groundwater (non-drinking water) Source: RWQCB March 1996 Guidebook: Petroleum Soil Screening Levels (SSLs)
NE Not Established

7.0 CONCLUSIONS

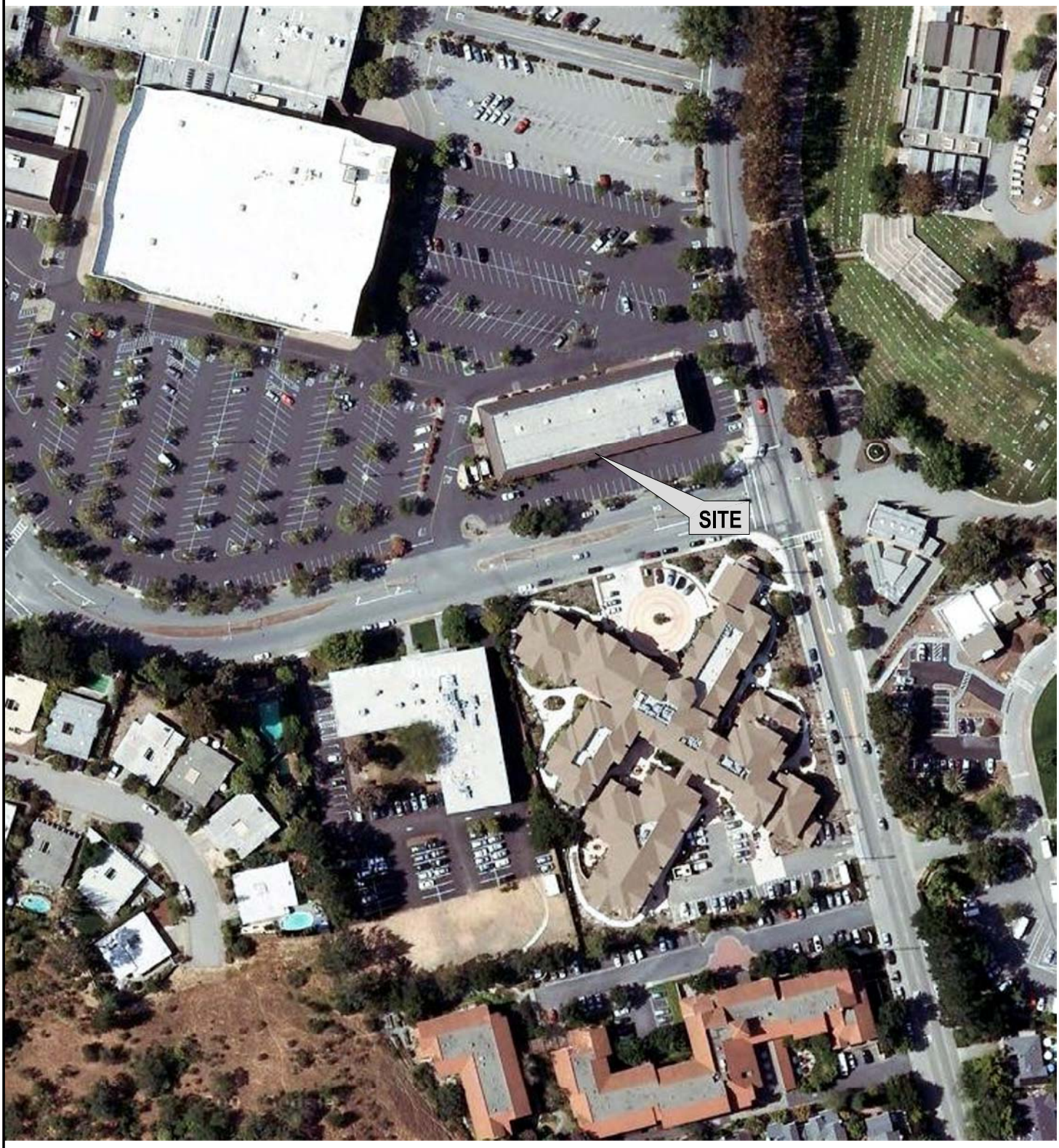
Based on field observations and laboratory analytical results, it is Sigma's professional opinion that soil in the former UST area has not been significantly impacted. No MTBE was detected in any of the samples analyzed, and no concentrations of hydrocarbons above regulatory screening levels were detected. The tight clayey soil conditions at the Site are not anticipated to be conducive to significant contaminant migration.

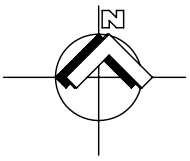
In addition, based on laboratory analytical results, the soil in area of the active automotive service area has not been significantly impacted. No TPH-h, PCE, or TCE was detected in the samples analyzed, and no other VOCs above regulatory screening levels were detected. The tight clayey soil conditions at the Site are not anticipated to be conducive to significant contaminant migration.

8.0 LIMITATIONS

The statements, conclusions, and recommendations are based on field observations and analytical test results. No review was performed regarding surrounding conditions or on nearby contamination. The conclusions and statements expressed in this summary report are based on observed conditions and are valid relative to those Site conditions and limited knowledge. Future review and interpretations should consider surrounding conditions and regulatory changes that may have been enacted subsequent to the preparation of this summary report.

Appendix A
Figures 1 and 2





Sigma Engineering Inc. 2101 Auto Center Drive Oxnard, California 93036	FILE NAME: 098275 DATE: 10/15/09 SOURCE: Topographic Map Dated 7/1/1983	Site Location Map Sear Auto Center 9000 Northgate Mall San Rafeal, CA	FIGURE 1



SOURCE: AEI CONSULTANTS DRAWING - 8/06/09
SCALE: 1"=40' APPROXIMATE

LEGEND

N

- SEI BORING/WELL LOCATION
- HYDRAULIC LIFT
- PIT AREA WITH FLOOR DRAIN
- FORMER GAS STATION CANOPY
- FORMER DISPENSER ISLAND
- FORMER HYDRAULIC LIFT
- FORMER WASTE OIL UST
- FORMER FUEL USTs

SITE MAP

9000 Northgate Mall
San Rafael, California 94903

FIGURE 2
Job No: 098275

SEI

Appendix B
Analytical Results & Chain-of-Custody Documentation

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 720-23080-1

Job Description: Sears Northgate Mall, San Rafael

For:
Sigma Engineering, Inc.
2101 Auto Center Dr. #150
Oxnard, CA 93036

Attention: Mr. Chris Wells



Approved for release.
Dimple Sharma
Project Manager I
10/14/2009 5:39 PM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com
10/14/2009

CA ELAP Certification # 2496
The Chain(s) of Custody are included and are an integral part of this report.
The report shall not be reproduced except in full, without the written approval of the laboratory. The client, by accepting this report, also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.
A trip blank is required to be provided for volatile analyses. If trip blank results are not included in the report, either the trip blank was not submitted or requested to be analyzed.

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: Surrogate recovery for the following sample(s) was outside the upper control limit: B1-10' (720-23080-1). This sample did not contain any target analytes; therefore, re-analysis was not performed.

Method(s) 8260B: The laboratory control sample (LCS) for preparation batch #59302 exceeded control limits for the following analytes: 1,2-Dichloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The continuing calibration verification (CCV) for 1,1,2,2-Tetrachloroethane and 1,2,3-Trichloropropane recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 8260B: Internal standard responses were outside of acceptance limits for the following sample(s): Chlorobenzene-d5 and 1,4-dichlorobenzene-d4 are low. B2-23' (720-23080-6). The sample(s) shows evidence of matrix interference. Sample was re-extracted and re-analyzed and confirmed low internal standards.

Method(s) 8260B: Surrogate recovery for the following sample(s) was outside control limits: B2-23' (720-23080-6). 4-bromofluorobenzene is low. Evidence of matrix interference is present. Re-extraction and/or re-analysis was performed and confirmed.

Method(s) 8260B: Internal standard responses and surrogate were outside of acceptance limits for the following sample(s): MW2-15' (720-23080-14). The sample(s) shows evidence of matrix interference and confirmed by reanalysis.

Method(s) 8260B: The laboratory control sample (LCS) for preparation batch #59397 exceeded control limits for the following analytes: 12DCA,DBCP,13DCPA, MIBK, MTBE,1122PCA, 2-HEXANONE and 1,3DCPE. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: Internal standard responses were outside of acceptance limits for the following sample(s): MW4-10' (720-23080-7), MW3-10' (720-23080-10), MW3-15' (720-23080-11), MW4-15' (720-23080-8). The sample(s) shows evidence of matrix interference and confirmed by reanalysis.

No other analytical or quality issues were noted.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-23080-4	**B1-22'**				
Diesel Range Organics [C10-C28]		3.3	1.0	mg/Kg	8015B
720-23080-6	**B2-23'**				
Methylene Chloride		16	10	ug/Kg	8260B
Diesel Range Organics [C10-C28]		35	1.0	mg/Kg	8015B
720-23080-10	**MW3-10'**				
Diesel Range Organics [C10-C28]		2.0	0.99	mg/Kg	8015B
720-23080-11	**MW3-15'**				
Diesel Range Organics [C10-C28]		15	1.0	mg/Kg	8015B
720-23080-14	**MW2-15'**				
Diesel Range Organics [C10-C28]		7.8	0.99	mg/Kg	8015B
720-23080-17	**B3-10'**				
Acetone		73	50	ug/Kg	8260B
720-23080-24	**B8-10'**				
2-Butanone (MEK)		59	47	ug/Kg	8260B
Diesel Range Organics [C10-C28]		1.5	0.99	mg/Kg	8015B

METHOD SUMMARY

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds (GC/MS)	TAL SF	SW846 8260B	
Purge and Trap	TAL SF		SW846 5030B
Closed System Purge and Trap	TAL SF		SW846 5035
Diesel Range Organics (DRO) (GC)	TAL SF	SW846 8015B	
Ultrasonic Extraction	TAL SF		SW846 3550B

Lab References:

TAL SF = TestAmerica San Francisco

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-23080-1	B1-10'	Solid	10/05/2009 0715	10/06/2009 1834
720-23080-4	B1-22'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-5	B2-10'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-6	B2-23'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-7	MW4-10'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-8	MW4-15'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-10	MW3-10'	Solid	10/05/2009 1430	10/06/2009 1834
720-23080-11	MW3-15'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-13	MW2-10'	Solid	10/04/2009 1255	10/06/2009 1834
720-23080-14	MW2-15'	Solid	10/04/2009 1329	10/06/2009 1834
720-23080-17	B3-10'	Solid	10/04/2009 0800	10/06/2009 1834
720-23080-18	B4-10'	Solid	10/04/2009 0645	10/06/2009 1834
720-23080-20	B5-10'	Solid	10/04/2009 0830	10/06/2009 1834
720-23080-21	B6-10'	Solid	10/04/2009 0000	10/06/2009 1834
720-23080-23	B7-10'	Solid	10/06/2009 0905	10/06/2009 1834
720-23080-24	B8-10'	Solid	10/06/2009 0715	10/06/2009 1834

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-10'**

Lab Sample ID: 720-23080-1 Date Sampled: 10/05/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100909.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1533			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		ND		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		9.9
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		9.9
Chloroform		ND		5.0
Chloromethane		ND		9.9
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		9.9
Dichlorodifluoromethane		ND		9.9
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND	*	5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		ND		9.9
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		9.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-10'**

Lab Sample ID: 720-23080-1 Date Sampled: 10/05/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100909.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1533			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		9.9
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	200	X	52 - 130
1,2-Dichloroethane-d4 (Surr)	219	X	67 - 132
Toluene-d8 (Surr)	197	X	58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-22'**

Lab Sample ID: 720-23080-4 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100916.D
Dilution:	1.0			Initial Weight/Volume:	5.17 g
Date Analyzed:	10/10/2009 1921			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.8
Acetone		ND		48
Benzene		ND		4.8
Dichlorobromomethane		ND		4.8
Bromobenzene		ND		4.8
Chlorobromomethane		ND		19
Bromoform		ND		4.8
Bromomethane		ND		9.7
2-Butanone (MEK)		ND		48
n-Butylbenzene		ND		4.8
sec-Butylbenzene		ND		4.8
tert-Butylbenzene		ND		4.8
Carbon disulfide		ND		4.8
Carbon tetrachloride		ND		4.8
Chlorobenzene		ND		4.8
Chloroethane		ND		9.7
Chloroform		ND		4.8
Chloromethane		ND		9.7
2-Chlorotoluene		ND		4.8
4-Chlorotoluene		ND		4.8
Chlorodibromomethane		ND		4.8
1,2-Dichlorobenzene		ND		4.8
1,3-Dichlorobenzene		ND		4.8
1,4-Dichlorobenzene		ND		4.8
1,3-Dichloropropane		ND		4.8
1,1-Dichloropropene		ND		4.8
1,2-Dibromo-3-Chloropropane		ND		4.8
Ethylene Dibromide		ND		4.8
Dibromomethane		ND		9.7
Dichlorodifluoromethane		ND		9.7
1,1-Dichloroethane		ND		4.8
1,2-Dichloroethane		ND	*	4.8
1,1-Dichloroethene		ND		4.8
cis-1,2-Dichloroethene		ND		4.8
trans-1,2-Dichloroethene		ND		4.8
1,2-Dichloropropane		ND		4.8
cis-1,3-Dichloropropene		ND		4.8
trans-1,3-Dichloropropene		ND		4.8
Ethylbenzene		ND		4.8
Hexachlorobutadiene		ND		4.8
2-Hexanone		ND		48
Isopropylbenzene		ND		4.8
4-Isopropyltoluene		ND		4.8
Methylene Chloride		ND		9.7
4-Methyl-2-pentanone (MIBK)		ND		48
Naphthalene		ND		9.7

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-22'**

Lab Sample ID: 720-23080-4 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100916.D
Dilution:	1.0			Initial Weight/Volume:	5.17 g
Date Analyzed:	10/10/2009 1921			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.8
Styrene		ND		4.8
1,1,1,2-Tetrachloroethane		ND		4.8
1,1,2,2-Tetrachloroethane		ND		4.8
Tetrachloroethene		ND		4.8
Toluene		ND		4.8
1,2,3-Trichlorobenzene		ND		4.8
1,2,4-Trichlorobenzene		ND		4.8
1,1,1-Trichloroethane		ND		4.8
1,1,2-Trichloroethane		ND		4.8
Trichloroethene		ND		4.8
Trichlorofluoromethane		ND		4.8
1,2,3-Trichloropropane		ND		4.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.8
1,2,4-Trimethylbenzene		ND		4.8
1,3,5-Trimethylbenzene		ND		4.8
Vinyl acetate		ND		48
Vinyl chloride		ND		4.8
Xylenes, Total		ND		9.7
2,2-Dichloropropane		ND		4.8
Gasoline Range Organics (GRO)-C5-C12		ND		240
TBA		ND		4.8
DIPE		ND		4.8
TAME		ND		4.8
Ethyl t-butyl ether		ND		4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	79		52 - 130
1,2-Dichloroethane-d4 (Surr)	117		67 - 132
Toluene-d8 (Surr)	97		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-10'**

Lab Sample ID: 720-23080-5 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100917.D
Dilution:	1.0			Initial Weight/Volume:	5.98 g
Date Analyzed:	10/10/2009 1954			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.2
Acetone		ND		42
Benzene		ND		4.2
Dichlorobromomethane		ND		4.2
Bromobenzene		ND		4.2
Chlorobromomethane		ND		17
Bromoform		ND		4.2
Bromomethane		ND		8.4
2-Butanone (MEK)		ND		42
n-Butylbenzene		ND		4.2
sec-Butylbenzene		ND		4.2
tert-Butylbenzene		ND		4.2
Carbon disulfide		ND		4.2
Carbon tetrachloride		ND		4.2
Chlorobenzene		ND		4.2
Chloroethane		ND		8.4
Chloroform		ND		4.2
Chloromethane		ND		8.4
2-Chlorotoluene		ND		4.2
4-Chlorotoluene		ND		4.2
Chlorodibromomethane		ND		4.2
1,2-Dichlorobenzene		ND		4.2
1,3-Dichlorobenzene		ND		4.2
1,4-Dichlorobenzene		ND		4.2
1,3-Dichloropropane		ND		4.2
1,1-Dichloropropene		ND		4.2
1,2-Dibromo-3-Chloropropane		ND		4.2
Ethylene Dibromide		ND		4.2
Dibromomethane		ND		8.4
Dichlorodifluoromethane		ND		8.4
1,1-Dichloroethane		ND		4.2
1,2-Dichloroethane		ND	*	4.2
1,1-Dichloroethene		ND		4.2
cis-1,2-Dichloroethene		ND		4.2
trans-1,2-Dichloroethene		ND		4.2
1,2-Dichloropropane		ND		4.2
cis-1,3-Dichloropropene		ND		4.2
trans-1,3-Dichloropropene		ND		4.2
Ethylbenzene		ND		4.2
Hexachlorobutadiene		ND		4.2
2-Hexanone		ND		42
Isopropylbenzene		ND		4.2
4-Isopropyltoluene		ND		4.2
Methylene Chloride		ND		8.4
4-Methyl-2-pentanone (MIBK)		ND		42
Naphthalene		ND		8.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-10'**

Lab Sample ID: 720-23080-5 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100917.D
Dilution:	1.0			Initial Weight/Volume:	5.98 g
Date Analyzed:	10/10/2009 1954			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.2
Styrene		ND		4.2
1,1,1,2-Tetrachloroethane		ND		4.2
1,1,2,2-Tetrachloroethane		ND		4.2
Tetrachloroethene		ND		4.2
Toluene		ND		4.2
1,2,3-Trichlorobenzene		ND		4.2
1,2,4-Trichlorobenzene		ND		4.2
1,1,1-Trichloroethane		ND		4.2
1,1,2-Trichloroethane		ND		4.2
Trichloroethene		ND		4.2
Trichlorofluoromethane		ND		4.2
1,2,3-Trichloropropane		ND		4.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.2
1,2,4-Trimethylbenzene		ND		4.2
1,3,5-Trimethylbenzene		ND		4.2
Vinyl acetate		ND		42
Vinyl chloride		ND		4.2
Xylenes, Total		ND		8.4
2,2-Dichloropropane		ND		4.2
Gasoline Range Organics (GRO)-C5-C12		ND		210
TBA		ND		4.2
DIPE		ND		4.2
TAME		ND		4.2
Ethyl t-butyl ether		ND		4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	103		52 - 130
1,2-Dichloroethane-d4 (Surr)	112		67 - 132
Toluene-d8 (Surr)	104		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-23'**

Lab Sample ID: 720-23080-6 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120930.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/13/2009 0139			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		ND		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		10
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		10
Chloroform		ND		5.0
Chloromethane		ND		10
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		10
Dichlorodifluoromethane		ND		10
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND		5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		16		10
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		10

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-23'**

Lab Sample ID: 720-23080-6 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120930.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/13/2009 0139			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		10
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	49	X	52 - 140
1,2-Dichloroethane-d4 (Surr)	108		60 - 140
Toluene-d8 (Surr)	64		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-10'**

Lab Sample ID: 720-23080-7 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130912.D
Dilution:	1.0			Initial Weight/Volume:	6.512 g
Date Analyzed:	10/13/2009 1402			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		3.8
Acetone		ND		38
Benzene		ND		3.8
Dichlorobromomethane		ND		3.8
Bromobenzene		ND		3.8
Chlorobromomethane		ND		15
Bromoform		ND		3.8
Bromomethane		ND		7.7
2-Butanone (MEK)		ND		38
n-Butylbenzene		ND		3.8
sec-Butylbenzene		ND		3.8
tert-Butylbenzene		ND		3.8
Carbon disulfide		ND		3.8
Carbon tetrachloride		ND		3.8
Chlorobenzene		ND		3.8
Chloroethane		ND		7.7
Chloroform		ND		3.8
Chloromethane		ND		7.7
2-Chlorotoluene		ND		3.8
4-Chlorotoluene		ND		3.8
Chlorodibromomethane		ND		3.8
1,2-Dichlorobenzene		ND		3.8
1,3-Dichlorobenzene		ND		3.8
1,4-Dichlorobenzene		ND		3.8
1,3-Dichloropropane		ND		3.8
1,1-Dichloropropene		ND		3.8
1,2-Dibromo-3-Chloropropane		ND		3.8
Ethylene Dibromide		ND		3.8
Dibromomethane		ND		7.7
Dichlorodifluoromethane		ND		7.7
1,1-Dichloroethane		ND		3.8
1,2-Dichloroethane		ND		3.8
1,1-Dichloroethene		ND		3.8
cis-1,2-Dichloroethene		ND		3.8
trans-1,2-Dichloroethene		ND		3.8
1,2-Dichloropropane		ND		3.8
cis-1,3-Dichloropropene		ND		3.8
trans-1,3-Dichloropropene		ND		3.8
Ethylbenzene		ND		3.8
Hexachlorobutadiene		ND		3.8
2-Hexanone		ND		38
Isopropylbenzene		ND		3.8
4-Isopropyltoluene		ND		3.8
Methylene Chloride		ND		7.7
4-Methyl-2-pentanone (MIBK)		ND		38
Naphthalene		ND		7.7

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-10'**

Lab Sample ID: 720-23080-7 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130912.D
Dilution:	1.0			Initial Weight/Volume:	6.512 g
Date Analyzed:	10/13/2009 1402			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		3.8
Styrene		ND		3.8
1,1,1,2-Tetrachloroethane		ND		3.8
1,1,2,2-Tetrachloroethane		ND		3.8
Tetrachloroethene		ND		3.8
Toluene		ND		3.8
1,2,3-Trichlorobenzene		ND		3.8
1,2,4-Trichlorobenzene		ND		3.8
1,1,1-Trichloroethane		ND		3.8
1,1,2-Trichloroethane		ND		3.8
Trichloroethene		ND		3.8
Trichlorofluoromethane		ND		3.8
1,2,3-Trichloropropane		ND		3.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		3.8
1,2,4-Trimethylbenzene		ND		3.8
1,3,5-Trimethylbenzene		ND		3.8
Vinyl acetate		ND		38
Vinyl chloride		ND		3.8
Xylenes, Total		ND		7.7
2,2-Dichloropropane		ND		3.8
Gasoline Range Organics (GRO)-C5-C12		ND		190
TBA		ND		3.8
DIPE		ND		3.8
TAME		ND		3.8
Ethyl t-butyl ether		ND		3.8

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	106		52 - 140
1,2-Dichloroethane-d4 (Surr)	134		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-15'**

Lab Sample ID: 720-23080-8 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130913.D
Dilution:	1.0			Initial Weight/Volume:	6.798 g
Date Analyzed:	10/13/2009 1436			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		3.7
Acetone		ND		37
Benzene		ND		3.7
Dichlorobromomethane		ND		3.7
Bromobenzene		ND		3.7
Chlorobromomethane		ND		15
Bromoform		ND		3.7
Bromomethane		ND		7.4
2-Butanone (MEK)		ND		37
n-Butylbenzene		ND		3.7
sec-Butylbenzene		ND		3.7
tert-Butylbenzene		ND		3.7
Carbon disulfide		ND		3.7
Carbon tetrachloride		ND		3.7
Chlorobenzene		ND		3.7
Chloroethane		ND		7.4
Chloroform		ND		3.7
Chloromethane		ND		7.4
2-Chlorotoluene		ND		3.7
4-Chlorotoluene		ND		3.7
Chlorodibromomethane		ND		3.7
1,2-Dichlorobenzene		ND		3.7
1,3-Dichlorobenzene		ND		3.7
1,4-Dichlorobenzene		ND		3.7
1,3-Dichloropropane		ND		3.7
1,1-Dichloropropene		ND		3.7
1,2-Dibromo-3-Chloropropane		ND		3.7
Ethylene Dibromide		ND		3.7
Dibromomethane		ND		7.4
Dichlorodifluoromethane		ND		7.4
1,1-Dichloroethane		ND		3.7
1,2-Dichloroethane		ND		3.7
1,1-Dichloroethene		ND		3.7
cis-1,2-Dichloroethene		ND		3.7
trans-1,2-Dichloroethene		ND		3.7
1,2-Dichloropropane		ND		3.7
cis-1,3-Dichloropropene		ND		3.7
trans-1,3-Dichloropropene		ND		3.7
Ethylbenzene		ND		3.7
Hexachlorobutadiene		ND		3.7
2-Hexanone		ND		37
Isopropylbenzene		ND		3.7
4-Isopropyltoluene		ND		3.7
Methylene Chloride		ND		7.4
4-Methyl-2-pentanone (MIBK)		ND		37
Naphthalene		ND		7.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-15'**

Lab Sample ID: 720-23080-8 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130913.D
Dilution:	1.0			Initial Weight/Volume:	6.798 g
Date Analyzed:	10/13/2009 1436			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		3.7
Styrene		ND		3.7
1,1,1,2-Tetrachloroethane		ND		3.7
1,1,2,2-Tetrachloroethane		ND		3.7
Tetrachloroethene		ND		3.7
Toluene		ND		3.7
1,2,3-Trichlorobenzene		ND		3.7
1,2,4-Trichlorobenzene		ND		3.7
1,1,1-Trichloroethane		ND		3.7
1,1,2-Trichloroethane		ND		3.7
Trichloroethene		ND		3.7
Trichlorofluoromethane		ND		3.7
1,2,3-Trichloropropane		ND		3.7
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		3.7
1,2,4-Trimethylbenzene		ND		3.7
1,3,5-Trimethylbenzene		ND		3.7
Vinyl acetate		ND		37
Vinyl chloride		ND		3.7
Xylenes, Total		ND		7.4
2,2-Dichloropropane		ND		3.7
Gasoline Range Organics (GRO)-C5-C12		ND		180
TBA		ND		3.7
DIPE		ND		3.7
TAME		ND		3.7
Ethyl t-butyl ether		ND		3.7

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	90		52 - 140
1,2-Dichloroethane-d4 (Surr)	134		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-10'**

Lab Sample ID: 720-23080-10 Date Sampled: 10/05/2009 1430
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130914.D
Dilution:	1.0			Initial Weight/Volume:	5.598 g
Date Analyzed:	10/13/2009 1509			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.5
Acetone		ND		45
Benzene		ND		4.5
Dichlorobromomethane		ND		4.5
Bromobenzene		ND		4.5
Chlorobromomethane		ND		18
Bromoform		ND		4.5
Bromomethane		ND		8.9
2-Butanone (MEK)		ND		45
n-Butylbenzene		ND		4.5
sec-Butylbenzene		ND		4.5
tert-Butylbenzene		ND		4.5
Carbon disulfide		ND		4.5
Carbon tetrachloride		ND		4.5
Chlorobenzene		ND		4.5
Chloroethane		ND		8.9
Chloroform		ND		4.5
Chloromethane		ND		8.9
2-Chlorotoluene		ND		4.5
4-Chlorotoluene		ND		4.5
Chlorodibromomethane		ND		4.5
1,2-Dichlorobenzene		ND		4.5
1,3-Dichlorobenzene		ND		4.5
1,4-Dichlorobenzene		ND		4.5
1,3-Dichloropropane		ND		4.5
1,1-Dichloropropene		ND		4.5
1,2-Dibromo-3-Chloropropane		ND		4.5
Ethylene Dibromide		ND		4.5
Dibromomethane		ND		8.9
Dichlorodifluoromethane		ND		8.9
1,1-Dichloroethane		ND		4.5
1,2-Dichloroethane		ND		4.5
1,1-Dichloroethene		ND		4.5
cis-1,2-Dichloroethene		ND		4.5
trans-1,2-Dichloroethene		ND		4.5
1,2-Dichloropropane		ND		4.5
cis-1,3-Dichloropropene		ND		4.5
trans-1,3-Dichloropropene		ND		4.5
Ethylbenzene		ND		4.5
Hexachlorobutadiene		ND		4.5
2-Hexanone		ND		45
Isopropylbenzene		ND		4.5
4-Isopropyltoluene		ND		4.5
Methylene Chloride		ND		8.9
4-Methyl-2-pentanone (MIBK)		ND		45
Naphthalene		ND		8.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-10'**

Lab Sample ID: 720-23080-10 Date Sampled: 10/05/2009 1430
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130914.D
Dilution:	1.0			Initial Weight/Volume:	5.598 g
Date Analyzed:	10/13/2009 1509			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.5
Styrene		ND		4.5
1,1,1,2-Tetrachloroethane		ND		4.5
1,1,2,2-Tetrachloroethane		ND		4.5
Tetrachloroethene		ND		4.5
Toluene		ND		4.5
1,2,3-Trichlorobenzene		ND		4.5
1,2,4-Trichlorobenzene		ND		4.5
1,1,1-Trichloroethane		ND		4.5
1,1,2-Trichloroethane		ND		4.5
Trichloroethene		ND		4.5
Trichlorofluoromethane		ND		4.5
1,2,3-Trichloropropane		ND		4.5
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.5
1,2,4-Trimethylbenzene		ND		4.5
1,3,5-Trimethylbenzene		ND		4.5
Vinyl acetate		ND		45
Vinyl chloride		ND		4.5
Xylenes, Total		ND		8.9
2,2-Dichloropropane		ND		4.5
Gasoline Range Organics (GRO)-C5-C12		ND		220
TBA		ND		4.5
DIPE		ND		4.5
TAME		ND		4.5
Ethyl t-butyl ether		ND		4.5

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	85		52 - 140
1,2-Dichloroethane-d4 (Surr)	138		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-15'**

Lab Sample ID: 720-23080-11 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130915.D
Dilution:	1.0			Initial Weight/Volume:	6.246 g
Date Analyzed:	10/13/2009 1543			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.0
Acetone		ND		40
Benzene		ND		4.0
Dichlorobromomethane		ND		4.0
Bromobenzene		ND		4.0
Chlorobromomethane		ND		16
Bromoform		ND		4.0
Bromomethane		ND		8.0
2-Butanone (MEK)		ND		40
n-Butylbenzene		ND		4.0
sec-Butylbenzene		ND		4.0
tert-Butylbenzene		ND		4.0
Carbon disulfide		ND		4.0
Carbon tetrachloride		ND		4.0
Chlorobenzene		ND		4.0
Chloroethane		ND		8.0
Chloroform		ND		4.0
Chloromethane		ND		8.0
2-Chlorotoluene		ND		4.0
4-Chlorotoluene		ND		4.0
Chlorodibromomethane		ND		4.0
1,2-Dichlorobenzene		ND		4.0
1,3-Dichlorobenzene		ND		4.0
1,4-Dichlorobenzene		ND		4.0
1,3-Dichloropropane		ND		4.0
1,1-Dichloropropene		ND		4.0
1,2-Dibromo-3-Chloropropane		ND		4.0
Ethylene Dibromide		ND		4.0
Dibromomethane		ND		8.0
Dichlorodifluoromethane		ND		8.0
1,1-Dichloroethane		ND		4.0
1,2-Dichloroethane		ND		4.0
1,1-Dichloroethene		ND		4.0
cis-1,2-Dichloroethene		ND		4.0
trans-1,2-Dichloroethene		ND		4.0
1,2-Dichloropropane		ND		4.0
cis-1,3-Dichloropropene		ND		4.0
trans-1,3-Dichloropropene		ND		4.0
Ethylbenzene		ND		4.0
Hexachlorobutadiene		ND		4.0
2-Hexanone		ND		40
Isopropylbenzene		ND		4.0
4-Isopropyltoluene		ND		4.0
Methylene Chloride		ND		8.0
4-Methyl-2-pentanone (MIBK)		ND		40
Naphthalene		ND		8.0

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-15'**

Lab Sample ID: 720-23080-11 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130915.D
Dilution:	1.0			Initial Weight/Volume:	6.246 g
Date Analyzed:	10/13/2009 1543			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.0
Styrene		ND		4.0
1,1,1,2-Tetrachloroethane		ND		4.0
1,1,2,2-Tetrachloroethane		ND		4.0
Tetrachloroethene		ND		4.0
Toluene		ND		4.0
1,2,3-Trichlorobenzene		ND		4.0
1,2,4-Trichlorobenzene		ND		4.0
1,1,1-Trichloroethane		ND		4.0
1,1,2-Trichloroethane		ND		4.0
Trichloroethene		ND		4.0
Trichlorofluoromethane		ND		4.0
1,2,3-Trichloropropane		ND		4.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.0
1,2,4-Trimethylbenzene		ND		4.0
1,3,5-Trimethylbenzene		ND		4.0
Vinyl acetate		ND		40
Vinyl chloride		ND		4.0
Xylenes, Total		ND		8.0
2,2-Dichloropropane		ND		4.0
Gasoline Range Organics (GRO)-C5-C12		ND		200
TBA		ND		4.0
DIPE		ND		4.0
TAME		ND		4.0
Ethyl t-butyl ether		ND		4.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	67		52 - 140
1,2-Dichloroethane-d4 (Surr)	124		60 - 140
Toluene-d8 (Surr)	92		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-10'**

Lab Sample ID: 720-23080-13 Date Sampled: 10/04/2009 1255
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130916.D
Dilution:	1.0			Initial Weight/Volume:	5.986 g
Date Analyzed:	10/13/2009 1616			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.2
Acetone		ND		42
Benzene		ND		4.2
Dichlorobromomethane		ND		4.2
Bromobenzene		ND		4.2
Chlorobromomethane		ND		17
Bromoform		ND		4.2
Bromomethane		ND		8.4
2-Butanone (MEK)		ND		42
n-Butylbenzene		ND		4.2
sec-Butylbenzene		ND		4.2
tert-Butylbenzene		ND		4.2
Carbon disulfide		ND		4.2
Carbon tetrachloride		ND		4.2
Chlorobenzene		ND		4.2
Chloroethane		ND		8.4
Chloroform		ND		4.2
Chloromethane		ND		8.4
2-Chlorotoluene		ND		4.2
4-Chlorotoluene		ND		4.2
Chlorodibromomethane		ND		4.2
1,2-Dichlorobenzene		ND		4.2
1,3-Dichlorobenzene		ND		4.2
1,4-Dichlorobenzene		ND		4.2
1,3-Dichloropropane		ND		4.2
1,1-Dichloropropene		ND		4.2
1,2-Dibromo-3-Chloropropane		ND		4.2
Ethylene Dibromide		ND		4.2
Dibromomethane		ND		8.4
Dichlorodifluoromethane		ND		8.4
1,1-Dichloroethane		ND		4.2
1,2-Dichloroethane		ND		4.2
1,1-Dichloroethene		ND		4.2
cis-1,2-Dichloroethene		ND		4.2
trans-1,2-Dichloroethene		ND		4.2
1,2-Dichloropropane		ND		4.2
cis-1,3-Dichloropropene		ND		4.2
trans-1,3-Dichloropropene		ND		4.2
Ethylbenzene		ND		4.2
Hexachlorobutadiene		ND		4.2
2-Hexanone		ND		42
Isopropylbenzene		ND		4.2
4-Isopropyltoluene		ND		4.2
Methylene Chloride		ND		8.4
4-Methyl-2-pentanone (MIBK)		ND		42
Naphthalene		ND		8.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-10'**

Lab Sample ID: 720-23080-13 Date Sampled: 10/04/2009 1255
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130916.D
Dilution:	1.0			Initial Weight/Volume:	5.986 g
Date Analyzed:	10/13/2009 1616			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.2
Styrene		ND		4.2
1,1,1,2-Tetrachloroethane		ND		4.2
1,1,2,2-Tetrachloroethane		ND		4.2
Tetrachloroethene		ND		4.2
Toluene		ND		4.2
1,2,3-Trichlorobenzene		ND		4.2
1,2,4-Trichlorobenzene		ND		4.2
1,1,1-Trichloroethane		ND		4.2
1,1,2-Trichloroethane		ND		4.2
Trichloroethene		ND		4.2
Trichlorofluoromethane		ND		4.2
1,2,3-Trichloropropane		ND		4.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.2
1,2,4-Trimethylbenzene		ND		4.2
1,3,5-Trimethylbenzene		ND		4.2
Vinyl acetate		ND		42
Vinyl chloride		ND		4.2
Xylenes, Total		ND		8.4
2,2-Dichloropropane		ND		4.2
Gasoline Range Organics (GRO)-C5-C12		ND		210
TBA		ND		4.2
DIPE		ND		4.2
TAME		ND		4.2
Ethyl t-butyl ether		ND		4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		52 - 140
1,2-Dichloroethane-d4 (Surr)	130		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-15'**

Lab Sample ID: 720-23080-14 Date Sampled: 10/04/2009 1329
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130917.D
Dilution:	1.0			Initial Weight/Volume:	6.46 g
Date Analyzed:	10/13/2009 1649			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		3.9
Acetone		ND		39
Benzene		ND		3.9
Dichlorobromomethane		ND		3.9
Bromobenzene		ND		3.9
Chlorobromomethane		ND		15
Bromoform		ND		3.9
Bromomethane		ND		7.7
2-Butanone (MEK)		ND		39
n-Butylbenzene		ND		3.9
sec-Butylbenzene		ND		3.9
tert-Butylbenzene		ND		3.9
Carbon disulfide		ND		3.9
Carbon tetrachloride		ND		3.9
Chlorobenzene		ND		3.9
Chloroethane		ND		7.7
Chloroform		ND		3.9
Chloromethane		ND		7.7
2-Chlorotoluene		ND		3.9
4-Chlorotoluene		ND		3.9
Chlorodibromomethane		ND		3.9
1,2-Dichlorobenzene		ND		3.9
1,3-Dichlorobenzene		ND		3.9
1,4-Dichlorobenzene		ND		3.9
1,3-Dichloropropane		ND		3.9
1,1-Dichloropropene		ND		3.9
1,2-Dibromo-3-Chloropropane		ND		3.9
Ethylene Dibromide		ND		3.9
Dibromomethane		ND		7.7
Dichlorodifluoromethane		ND		7.7
1,1-Dichloroethane		ND		3.9
1,2-Dichloroethane		ND		3.9
1,1-Dichloroethene		ND		3.9
cis-1,2-Dichloroethene		ND		3.9
trans-1,2-Dichloroethene		ND		3.9
1,2-Dichloropropane		ND		3.9
cis-1,3-Dichloropropene		ND		3.9
trans-1,3-Dichloropropene		ND		3.9
Ethylbenzene		ND		3.9
Hexachlorobutadiene		ND		3.9
2-Hexanone		ND		39
Isopropylbenzene		ND		3.9
4-Isopropyltoluene		ND		3.9
Methylene Chloride		ND		7.7
4-Methyl-2-pentanone (MIBK)		ND		39
Naphthalene		ND		7.7

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-15'**

Lab Sample ID: 720-23080-14 Date Sampled: 10/04/2009 1329
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130917.D
Dilution:	1.0			Initial Weight/Volume:	6.46 g
Date Analyzed:	10/13/2009 1649			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		3.9
Styrene		ND		3.9
1,1,1,2-Tetrachloroethane		ND		3.9
1,1,2,2-Tetrachloroethane		ND		3.9
Tetrachloroethene		ND		3.9
Toluene		ND		3.9
1,2,3-Trichlorobenzene		ND		3.9
1,2,4-Trichlorobenzene		ND		3.9
1,1,1-Trichloroethane		ND		3.9
1,1,2-Trichloroethane		ND		3.9
Trichloroethene		ND		3.9
Trichlorofluoromethane		ND		3.9
1,2,3-Trichloropropane		ND		3.9
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		3.9
1,2,4-Trimethylbenzene		ND		3.9
1,3,5-Trimethylbenzene		ND		3.9
Vinyl acetate		ND		39
Vinyl chloride		ND		3.9
Xylenes, Total		ND		7.7
2,2-Dichloropropane		ND		3.9
Gasoline Range Organics (GRO)-C5-C12		ND		190
TBA		ND		3.9
DIPE		ND		3.9
TAME		ND		3.9
Ethyl t-butyl ether		ND		3.9

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	50	X	52 - 140
1,2-Dichloroethane-d4 (Surr)	120		60 - 140
Toluene-d8 (Surr)	85		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B3-10'**

Lab Sample ID: 720-23080-17 Date Sampled: 10/04/2009 0800
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100919.D
Dilution:	1.0			Initial Weight/Volume:	5.03 g
Date Analyzed:	10/10/2009 2059			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		73		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		9.9
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		9.9
Chloroform		ND		5.0
Chloromethane		ND		9.9
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		9.9
Dichlorodifluoromethane		ND		9.9
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND	*	5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		ND		9.9
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		9.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B3-10'**

Lab Sample ID: 720-23080-17 Date Sampled: 10/04/2009 0800
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100919.D
Dilution:	1.0			Initial Weight/Volume:	5.03 g
Date Analyzed:	10/10/2009 2059			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		9.9
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	101		52 - 130
1,2-Dichloroethane-d4 (Surr)	114		67 - 132
Toluene-d8 (Surr)	101		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B4-10'**

Lab Sample ID: 720-23080-18 Date Sampled: 10/04/2009 0645
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100920.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 2132			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		ND		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		9.9
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		9.9
Chloroform		ND		5.0
Chloromethane		ND		9.9
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		9.9
Dichlorodifluoromethane		ND		9.9
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND	*	5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		ND		9.9
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		9.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B4-10'**

Lab Sample ID: 720-23080-18 Date Sampled: 10/04/2009 0645
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100920.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 2132			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		9.9
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	101		52 - 130
1,2-Dichloroethane-d4 (Surr)	113		67 - 132
Toluene-d8 (Surr)	101		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B5-10'**

Lab Sample ID: 720-23080-20 Date Sampled: 10/04/2009 0830
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100921.D
Dilution:	1.0			Initial Weight/Volume:	5.96 g
Date Analyzed:	10/10/2009 2206			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.2
Acetone		ND		42
Benzene		ND		4.2
Dichlorobromomethane		ND		4.2
Bromobenzene		ND		4.2
Chlorobromomethane		ND		17
Bromoform		ND		4.2
Bromomethane		ND		8.4
2-Butanone (MEK)		ND		42
n-Butylbenzene		ND		4.2
sec-Butylbenzene		ND		4.2
tert-Butylbenzene		ND		4.2
Carbon disulfide		ND		4.2
Carbon tetrachloride		ND		4.2
Chlorobenzene		ND		4.2
Chloroethane		ND		8.4
Chloroform		ND		4.2
Chloromethane		ND		8.4
2-Chlorotoluene		ND		4.2
4-Chlorotoluene		ND		4.2
Chlorodibromomethane		ND		4.2
1,2-Dichlorobenzene		ND		4.2
1,3-Dichlorobenzene		ND		4.2
1,4-Dichlorobenzene		ND		4.2
1,3-Dichloropropane		ND		4.2
1,1-Dichloropropene		ND		4.2
1,2-Dibromo-3-Chloropropane		ND		4.2
Ethylene Dibromide		ND		4.2
Dibromomethane		ND		8.4
Dichlorodifluoromethane		ND		8.4
1,1-Dichloroethane		ND		4.2
1,2-Dichloroethane		ND	*	4.2
1,1-Dichloroethene		ND		4.2
cis-1,2-Dichloroethene		ND		4.2
trans-1,2-Dichloroethene		ND		4.2
1,2-Dichloropropane		ND		4.2
cis-1,3-Dichloropropene		ND		4.2
trans-1,3-Dichloropropene		ND		4.2
Ethylbenzene		ND		4.2
Hexachlorobutadiene		ND		4.2
2-Hexanone		ND		42
Isopropylbenzene		ND		4.2
4-Isopropyltoluene		ND		4.2
Methylene Chloride		ND		8.4
4-Methyl-2-pentanone (MIBK)		ND		42
Naphthalene		ND		8.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B5-10'**

Lab Sample ID: 720-23080-20 Date Sampled: 10/04/2009 0830
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100921.D
Dilution:	1.0			Initial Weight/Volume:	5.96 g
Date Analyzed:	10/10/2009 2206			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.2
Styrene		ND		4.2
1,1,1,2-Tetrachloroethane		ND		4.2
1,1,2,2-Tetrachloroethane		ND		4.2
Tetrachloroethene		ND		4.2
Toluene		ND		4.2
1,2,3-Trichlorobenzene		ND		4.2
1,2,4-Trichlorobenzene		ND		4.2
1,1,1-Trichloroethane		ND		4.2
1,1,2-Trichloroethane		ND		4.2
Trichloroethene		ND		4.2
Trichlorofluoromethane		ND		4.2
1,2,3-Trichloropropane		ND		4.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.2
1,2,4-Trimethylbenzene		ND		4.2
1,3,5-Trimethylbenzene		ND		4.2
Vinyl acetate		ND		42
Vinyl chloride		ND		4.2
Xylenes, Total		ND		8.4
2,2-Dichloropropane		ND		4.2
Gasoline Range Organics (GRO)-C5-C12		ND		210
TBA		ND		4.2
DIPE		ND		4.2
TAME		ND		4.2
Ethyl t-butyl ether		ND		4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	99		52 - 130
1,2-Dichloroethane-d4 (Surr)	109		67 - 132
Toluene-d8 (Surr)	101		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B6-10'**

Lab Sample ID: 720-23080-21 Date Sampled: 10/04/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100922.D
Dilution:	1.0			Initial Weight/Volume:	5.19 g
Date Analyzed:	10/10/2009 2238			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.8
Acetone		ND		48
Benzene		ND		4.8
Dichlorobromomethane		ND		4.8
Bromobenzene		ND		4.8
Chlorobromomethane		ND		19
Bromoform		ND		4.8
Bromomethane		ND		9.6
2-Butanone (MEK)		ND		48
n-Butylbenzene		ND		4.8
sec-Butylbenzene		ND		4.8
tert-Butylbenzene		ND		4.8
Carbon disulfide		ND		4.8
Carbon tetrachloride		ND		4.8
Chlorobenzene		ND		4.8
Chloroethane		ND		9.6
Chloroform		ND		4.8
Chloromethane		ND		9.6
2-Chlorotoluene		ND		4.8
4-Chlorotoluene		ND		4.8
Chlorodibromomethane		ND		4.8
1,2-Dichlorobenzene		ND		4.8
1,3-Dichlorobenzene		ND		4.8
1,4-Dichlorobenzene		ND		4.8
1,3-Dichloropropane		ND		4.8
1,1-Dichloropropene		ND		4.8
1,2-Dibromo-3-Chloropropane		ND		4.8
Ethylene Dibromide		ND		4.8
Dibromomethane		ND		9.6
Dichlorodifluoromethane		ND		9.6
1,1-Dichloroethane		ND		4.8
1,2-Dichloroethane		ND	*	4.8
1,1-Dichloroethene		ND		4.8
cis-1,2-Dichloroethene		ND		4.8
trans-1,2-Dichloroethene		ND		4.8
1,2-Dichloropropane		ND		4.8
cis-1,3-Dichloropropene		ND		4.8
trans-1,3-Dichloropropene		ND		4.8
Ethylbenzene		ND		4.8
Hexachlorobutadiene		ND		4.8
2-Hexanone		ND		48
Isopropylbenzene		ND		4.8
4-Isopropyltoluene		ND		4.8
Methylene Chloride		ND		9.6
4-Methyl-2-pentanone (MIBK)		ND		48
Naphthalene		ND		9.6

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B6-10'**

Lab Sample ID: 720-23080-21 Date Sampled: 10/04/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100922.D
Dilution:	1.0			Initial Weight/Volume:	5.19 g
Date Analyzed:	10/10/2009 2238			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.8
Styrene		ND		4.8
1,1,1,2-Tetrachloroethane		ND		4.8
1,1,2,2-Tetrachloroethane		ND		4.8
Tetrachloroethene		ND		4.8
Toluene		ND		4.8
1,2,3-Trichlorobenzene		ND		4.8
1,2,4-Trichlorobenzene		ND		4.8
1,1,1-Trichloroethane		ND		4.8
1,1,2-Trichloroethane		ND		4.8
Trichloroethene		ND		4.8
Trichlorofluoromethane		ND		4.8
1,2,3-Trichloropropane		ND		4.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.8
1,2,4-Trimethylbenzene		ND		4.8
1,3,5-Trimethylbenzene		ND		4.8
Vinyl acetate		ND		48
Vinyl chloride		ND		4.8
Xylenes, Total		ND		9.6
2,2-Dichloropropane		ND		4.8
Gasoline Range Organics (GRO)-C5-C12		ND		240
TBA		ND		4.8
DIPE		ND		4.8
TAME		ND		4.8
Ethyl t-butyl ether		ND		4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		52 - 130
1,2-Dichloroethane-d4 (Surr)	110		67 - 132
Toluene-d8 (Surr)	100		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B7-10'**

Lab Sample ID: 720-23080-23 Date Sampled: 10/06/2009 0905
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120931.D
Dilution:	1.0			Initial Weight/Volume:	5.38 g
Date Analyzed:	10/13/2009 0212			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.6
Acetone		ND		46
Benzene		ND		4.6
Dichlorobromomethane		ND		4.6
Bromobenzene		ND		4.6
Chlorobromomethane		ND		19
Bromoform		ND		4.6
Bromomethane		ND		9.3
2-Butanone (MEK)		ND		46
n-Butylbenzene		ND		4.6
sec-Butylbenzene		ND		4.6
tert-Butylbenzene		ND		4.6
Carbon disulfide		ND		4.6
Carbon tetrachloride		ND		4.6
Chlorobenzene		ND		4.6
Chloroethane		ND		9.3
Chloroform		ND		4.6
Chloromethane		ND		9.3
2-Chlorotoluene		ND		4.6
4-Chlorotoluene		ND		4.6
Chlorodibromomethane		ND		4.6
1,2-Dichlorobenzene		ND		4.6
1,3-Dichlorobenzene		ND		4.6
1,4-Dichlorobenzene		ND		4.6
1,3-Dichloropropane		ND		4.6
1,1-Dichloropropene		ND		4.6
1,2-Dibromo-3-Chloropropane		ND		4.6
Ethylene Dibromide		ND		4.6
Dibromomethane		ND		9.3
Dichlorodifluoromethane		ND		9.3
1,1-Dichloroethane		ND		4.6
1,2-Dichloroethane		ND		4.6
1,1-Dichloroethene		ND		4.6
cis-1,2-Dichloroethene		ND		4.6
trans-1,2-Dichloroethene		ND		4.6
1,2-Dichloropropane		ND		4.6
cis-1,3-Dichloropropene		ND		4.6
trans-1,3-Dichloropropene		ND		4.6
Ethylbenzene		ND		4.6
Hexachlorobutadiene		ND		4.6
2-Hexanone		ND		46
Isopropylbenzene		ND		4.6
4-Isopropyltoluene		ND		4.6
Methylene Chloride		ND		9.3
4-Methyl-2-pentanone (MIBK)		ND		46
Naphthalene		ND		9.3

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B7-10'**

Lab Sample ID: 720-23080-23 Date Sampled: 10/06/2009 0905
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120931.D
Dilution:	1.0			Initial Weight/Volume:	5.38 g
Date Analyzed:	10/13/2009 0212			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.6
Styrene		ND		4.6
1,1,1,2-Tetrachloroethane		ND		4.6
1,1,2,2-Tetrachloroethane		ND		4.6
Tetrachloroethene		ND		4.6
Toluene		ND		4.6
1,2,3-Trichlorobenzene		ND		4.6
1,2,4-Trichlorobenzene		ND		4.6
1,1,1-Trichloroethane		ND		4.6
1,1,2-Trichloroethane		ND		4.6
Trichloroethene		ND		4.6
Trichlorofluoromethane		ND		4.6
1,2,3-Trichloropropane		ND		4.6
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.6
1,2,4-Trimethylbenzene		ND		4.6
1,3,5-Trimethylbenzene		ND		4.6
Vinyl acetate		ND		46
Vinyl chloride		ND		4.6
Xylenes, Total		ND		9.3
2,2-Dichloropropane		ND		4.6
Gasoline Range Organics (GRO)-C5-C12		ND		230
TBA		ND		4.6
DIPE		ND		4.6
TAME		ND		4.6
Ethyl t-butyl ether		ND		4.6

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		52 - 140
1,2-Dichloroethane-d4 (Surr)	112		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B8-10'**

Lab Sample ID: 720-23080-24 Date Sampled: 10/06/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120927.D
Dilution:	1.0			Initial Weight/Volume:	5.34 g
Date Analyzed:	10/12/2009 2359			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.7
Acetone		ND		47
Benzene		ND		4.7
Dichlorobromomethane		ND		4.7
Bromobenzene		ND		4.7
Chlorobromomethane		ND		19
Bromoform		ND		4.7
Bromomethane		ND		9.4
2-Butanone (MEK)		59		47
n-Butylbenzene		ND		4.7
sec-Butylbenzene		ND		4.7
tert-Butylbenzene		ND		4.7
Carbon disulfide		ND		4.7
Carbon tetrachloride		ND		4.7
Chlorobenzene		ND		4.7
Chloroethane		ND		9.4
Chloroform		ND		4.7
Chloromethane		ND		9.4
2-Chlorotoluene		ND		4.7
4-Chlorotoluene		ND		4.7
Chlorodibromomethane		ND		4.7
1,2-Dichlorobenzene		ND		4.7
1,3-Dichlorobenzene		ND		4.7
1,4-Dichlorobenzene		ND		4.7
1,3-Dichloropropane		ND		4.7
1,1-Dichloropropene		ND		4.7
1,2-Dibromo-3-Chloropropane		ND		4.7
Ethylene Dibromide		ND		4.7
Dibromomethane		ND		9.4
Dichlorodifluoromethane		ND		9.4
1,1-Dichloroethane		ND		4.7
1,2-Dichloroethane		ND		4.7
1,1-Dichloroethene		ND		4.7
cis-1,2-Dichloroethene		ND		4.7
trans-1,2-Dichloroethene		ND		4.7
1,2-Dichloropropane		ND		4.7
cis-1,3-Dichloropropene		ND		4.7
trans-1,3-Dichloropropene		ND		4.7
Ethylbenzene		ND		4.7
Hexachlorobutadiene		ND		4.7
2-Hexanone		ND		47
Isopropylbenzene		ND		4.7
4-Isopropyltoluene		ND		4.7
Methylene Chloride		ND		9.4
4-Methyl-2-pentanone (MIBK)		ND		47
Naphthalene		ND		9.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B8-10'**

Lab Sample ID: 720-23080-24 Date Sampled: 10/06/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120927.D
Dilution:	1.0			Initial Weight/Volume:	5.34 g
Date Analyzed:	10/12/2009 2359			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.7
Styrene		ND		4.7
1,1,1,2-Tetrachloroethane		ND		4.7
1,1,2,2-Tetrachloroethane		ND		4.7
Tetrachloroethene		ND		4.7
Toluene		ND		4.7
1,2,3-Trichlorobenzene		ND		4.7
1,2,4-Trichlorobenzene		ND		4.7
1,1,1-Trichloroethane		ND		4.7
1,1,2-Trichloroethane		ND		4.7
Trichloroethene		ND		4.7
Trichlorofluoromethane		ND		4.7
1,2,3-Trichloropropane		ND		4.7
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.7
1,2,4-Trimethylbenzene		ND		4.7
1,3,5-Trimethylbenzene		ND		4.7
Vinyl acetate		ND		47
Vinyl chloride		ND		4.7
Xylenes, Total		ND		9.4
2,2-Dichloropropane		ND		4.7
Gasoline Range Organics (GRO)-C5-C12		ND		230
TBA		ND		4.7
DIPE		ND		4.7
TAME		ND		4.7
Ethyl t-butyl ether		ND		4.7

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	103		52 - 140
1,2-Dichloroethane-d4 (Surr)	120		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-10'**

Lab Sample ID: 720-23080-1 Date Sampled: 10/05/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.26 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1712			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	76		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-22'**

Lab Sample ID: 720-23080-4 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.04 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1156			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1224			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.3		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	86		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-10'**

Lab Sample ID: 720-23080-5 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.30 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1223			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1224			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	87		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-23'**

Lab Sample ID: 720-23080-6 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.12 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1249			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1224			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		35		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	90		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-10'**

Lab Sample ID: 720-23080-7 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.34 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2147			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1451			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	85		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-15'**

Lab Sample ID: 720-23080-8 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.28 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2214			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1451			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	84		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-10'**

Lab Sample ID: 720-23080-10 Date Sampled: 10/05/2009 1430
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.39 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1733			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.0		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	82		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-15'**

Lab Sample ID: 720-23080-11 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.05 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2241			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1451			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		15		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	84		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-10'**

Lab Sample ID: 720-23080-13 Date Sampled: 10/04/2009 1255
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.11 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1755			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	63		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-15'**

Lab Sample ID: 720-23080-14 Date Sampled: 10/04/2009 1329
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.31 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1817			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		7.8		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	81		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B3-10'**

Lab Sample ID: 720-23080-17 Date Sampled: 10/04/2009 0800
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.42 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1838			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	79		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B4-10'**

Lab Sample ID: 720-23080-18 Date Sampled: 10/04/2009 0645
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.07 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1900			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	73		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B5-10'**

Lab Sample ID: 720-23080-20 Date Sampled: 10/04/2009 0830
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.21 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1922			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	79		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B6-10'**

Lab Sample ID: 720-23080-21 Date Sampled: 10/04/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.21 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1943			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	78		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B7-10'**

Lab Sample ID: 720-23080-23 Date Sampled: 10/06/2009 0905
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.05 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2005			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	78		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B8-10'**

Lab Sample ID: 720-23080-24 Date Sampled: 10/06/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.29 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2027			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0907			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.5		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	86		31 - 114

DATA REPORTING QUALIFIERS

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
	F	MS or MSD exceeds the control limits
	F	RPD of the MS and MSD exceeds the control limits
	X	Surrogate exceeds the control limits

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-59302					
LCS 720-59352/2-A	Lab Control Sample	T	Solid	8260B	720-59352
LCS 720-59352/4-A	Lab Control Sample	T	Solid	8260B	720-59352
LCSD 720-59352/3-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59352
LCSD 720-59352/5-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59352
MB 720-59352/6-A	Method Blank	T	Solid	8260B	720-59352
720-23080-1	B1-10'	T	Solid	8260B	720-59352
720-23080-1MS	Matrix Spike	T	Solid	8260B	720-59352
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	8260B	720-59352
720-23080-4	B1-22'	T	Solid	8260B	720-59352
720-23080-5	B2-10'	T	Solid	8260B	720-59352
720-23080-17	B3-10'	T	Solid	8260B	720-59352
720-23080-18	B4-10'	T	Solid	8260B	720-59352
720-23080-20	B5-10'	T	Solid	8260B	720-59352
720-23080-21	B6-10'	T	Solid	8260B	720-59352
Prep Batch: 720-59352					
LCS 720-59352/2-A	Lab Control Sample	T	Solid	5030B	
LCS 720-59352/4-A	Lab Control Sample	T	Solid	5030B	
LCSD 720-59352/3-A	Lab Control Sample Duplicate	T	Solid	5030B	
LCSD 720-59352/5-A	Lab Control Sample Duplicate	T	Solid	5030B	
MB 720-59352/6-A	Method Blank	T	Solid	5030B	
720-23080-1	B1-10'	T	Solid	5030B	
720-23080-1MS	Matrix Spike	T	Solid	5030B	
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	5030B	
720-23080-4	B1-22'	T	Solid	5030B	
720-23080-5	B2-10'	T	Solid	5030B	
720-23080-17	B3-10'	T	Solid	5030B	
720-23080-18	B4-10'	T	Solid	5030B	
720-23080-20	B5-10'	T	Solid	5030B	
720-23080-21	B6-10'	T	Solid	5030B	
Analysis Batch:720-59384					
LCS 720-59432/1-A	Lab Control Sample	T	Solid	8260B	720-59432
LCS 720-59432/4-A	Lab Control Sample	T	Solid	8260B	720-59432
LCSD 720-59432/2-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59432
LCSD 720-59432/5-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59432
MB 720-59432/3-A	Method Blank	T	Solid	8260B	720-59432
720-23080-6	B2-23'	T	Solid	8260B	720-59432
720-23080-23	B7-10'	T	Solid	8260B	720-59432
720-23080-24	B8-10'	T	Solid	8260B	720-59432
720-23080-24MS	Matrix Spike	T	Solid	8260B	720-59432
720-23080-24MSD	Matrix Spike Duplicate	T	Solid	8260B	720-59432

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-59397					
LCS 720-59492/4-A	Lab Control Sample	T	Solid	8260B	720-59492
LCSD 720-59492/5-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59492
MB 720-59492/1-A	Method Blank	T	Solid	8260B	720-59492
720-23080-7	MW4-10'	T	Solid	8260B	720-59492
720-23080-8	MW4-15'	T	Solid	8260B	720-59492
720-23080-10	MW3-10'	T	Solid	8260B	720-59492
720-23080-11	MW3-15'	T	Solid	8260B	720-59492
720-23080-13	MW2-10'	T	Solid	8260B	720-59492
720-23080-14	MW2-15'	T	Solid	8260B	720-59492
Prep Batch: 720-59432					
LCS 720-59432/1-A	Lab Control Sample	T	Solid	5030B	
LCS 720-59432/4-A	Lab Control Sample	T	Solid	5030B	
LCSD 720-59432/2-A	Lab Control Sample Duplicate	T	Solid	5030B	
LCSD 720-59432/5-A	Lab Control Sample Duplicate	T	Solid	5030B	
MB 720-59432/3-A	Method Blank	T	Solid	5030B	
720-23080-6	B2-23'	T	Solid	5030B	
720-23080-23	B7-10'	T	Solid	5030B	
720-23080-24	B8-10'	T	Solid	5030B	
720-23080-24MS	Matrix Spike	T	Solid	5030B	
720-23080-24MSD	Matrix Spike Duplicate	T	Solid	5030B	
Prep Batch: 720-59492					
LCS 720-59492/4-A	Lab Control Sample	T	Solid	5035	
LCSD 720-59492/5-A	Lab Control Sample Duplicate	T	Solid	5035	
MB 720-59492/1-A	Method Blank	T	Solid	5035	
720-23080-7	MW4-10'	T	Solid	5035	
720-23080-8	MW4-15'	T	Solid	5035	
720-23080-10	MW3-10'	T	Solid	5035	
720-23080-11	MW3-15'	T	Solid	5035	
720-23080-13	MW2-10'	T	Solid	5035	
720-23080-14	MW2-15'	T	Solid	5035	

Report Basis
T = Total

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-59273					
LCS 720-59273/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 720-59273/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 720-59273/1-A	Method Blank	T	Solid	3550B	
720-23080-4	B1-22'	T	Solid	3550B	
720-23080-5	B2-10'	T	Solid	3550B	
720-23080-6	B2-23'	T	Solid	3550B	
720-23080-7	MW4-10'	T	Solid	3550B	
720-23080-8	MW4-15'	T	Solid	3550B	
720-23080-11	MW3-15'	T	Solid	3550B	
Analysis Batch:720-59305					
LCS 720-59312/2-B	Lab Control Sample	T	Solid	8015B	720-59312
LCSD 720-59312/3-B	Lab Control Sample Duplicate	T	Solid	8015B	720-59312
MB 720-59312/1-B	Method Blank	T	Solid	8015B	720-59312
720-23080-1	B1-10'	T	Solid	8015B	720-59312
720-23080-1MS	Matrix Spike	T	Solid	8015B	720-59312
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	8015B	720-59312
720-23080-10	MW3-10'	T	Solid	8015B	720-59312
720-23080-13	MW2-10'	T	Solid	8015B	720-59312
720-23080-14	MW2-15'	T	Solid	8015B	720-59312
720-23080-17	B3-10'	T	Solid	8015B	720-59312
720-23080-18	B4-10'	T	Solid	8015B	720-59312
720-23080-20	B5-10'	T	Solid	8015B	720-59312
720-23080-21	B6-10'	T	Solid	8015B	720-59312
720-23080-23	B7-10'	T	Solid	8015B	720-59312
720-23080-24	B8-10'	T	Solid	8015B	720-59312
Analysis Batch:720-59307					
LCS 720-59273/2-A	Lab Control Sample	T	Solid	8015B	720-59273
LCSD 720-59273/3-A	Lab Control Sample Duplicate	T	Solid	8015B	720-59273
MB 720-59273/1-A	Method Blank	T	Solid	8015B	720-59273
720-23080-4	B1-22'	T	Solid	8015B	720-59273
720-23080-5	B2-10'	T	Solid	8015B	720-59273
720-23080-6	B2-23'	T	Solid	8015B	720-59273
720-23080-7	MW4-10'	T	Solid	8015B	720-59273
720-23080-8	MW4-15'	T	Solid	8015B	720-59273
720-23080-11	MW3-15'	T	Solid	8015B	720-59273

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-59312					
LCS 720-59312/2-B	Lab Control Sample	T	Solid	3550B	
LCSD 720-59312/3-B	Lab Control Sample Duplicate	T	Solid	3550B	
MB 720-59312/1-B	Method Blank	T	Solid	3550B	
720-23080-1	B1-10'	T	Solid	3550B	
720-23080-1MS	Matrix Spike	T	Solid	3550B	
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-23080-10	MW3-10'	T	Solid	3550B	
720-23080-13	MW2-10'	T	Solid	3550B	
720-23080-14	MW2-15'	T	Solid	3550B	
720-23080-17	B3-10'	T	Solid	3550B	
720-23080-18	B4-10'	T	Solid	3550B	
720-23080-20	B5-10'	T	Solid	3550B	
720-23080-21	B6-10'	T	Solid	3550B	
720-23080-23	B7-10'	T	Solid	3550B	
720-23080-24	B8-10'	T	Solid	3550B	

Report Basis
T = Total

Client: Sigma Engineering, Inc.

Job Number: 720-23080-1

Method Blank - Batch: 720-59352

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59352/6-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1447
Date Prepared: 10/10/2009 1000

Analysis Batch: 720-59302
Prep Batch: 720-59352
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10100908.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		5.0
Chlorobromomethane	ND		20
Bromoform	ND		5.0
Bromomethane	ND		10
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		5.0
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		10
Dichlorodifluoromethane	ND		10
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59352

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59352/6-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1447
Date Prepared: 10/10/2009 1000

Analysis Batch: 720-59302
Prep Batch: 720-59352
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10100908.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		5.0
Methylene Chloride	ND		10
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		10
N-Propylbenzene	ND		5.0
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		50
Vinyl chloride	ND		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0
Gasoline Range Organics (GRO)-C5-C12	ND		250
TBA	ND		5.0
DIPE	ND		5.0
TAME	ND		5.0
Ethyl t-butyl ether	ND		5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	106	52 - 130
1,2-Dichloroethane-d4 (Surr)	128	67 - 132
Toluene-d8 (Surr)	106	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/2-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100904.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1236			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/3-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100905.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1309			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Methyl tert-butyl ether	123	111	69 - 125	10	20		
Acetone	124	109	37 - 150	12	20		
Benzene	100	98	72 - 120	1	20		
Dichlorobromomethane	122	116	64 - 135	5	20		
Bromobenzene	98	97	77 - 121	1	20		
Chlorobromomethane	103	98	65 - 128	5	20		
Bromoform	118	108	58 - 132	9	20		
Bromomethane	98	93	56 - 124	6	20		
2-Butanone (MEK)	130	111	41 - 150	16	20		
n-Butylbenzene	110	110	60 - 145	0	20		
sec-Butylbenzene	101	102	64 - 137	1	20		
tert-Butylbenzene	101	103	63 - 134	1	20		
Carbon disulfide	84	83	10 - 150	1	20		
Carbon tetrachloride	108	110	54 - 141	1	20		
Chlorobenzene	103	99	70 - 121	3	20		
Chloroethane	103	94	61 - 125	9	20		
Chloroform	109	107	67 - 125	2	20		
Chloromethane	99	94	50 - 131	5	20		
2-Chlorotoluene	106	108	75 - 131	2	20		
4-Chlorotoluene	107	107	76 - 129	0	20		
Chlorodibromomethane	123	116	60 - 140	5	20		
1,2-Dichlorobenzene	102	100	73 - 126	2	20		
1,3-Dichlorobenzene	100	99	73 - 128	0	20		
1,4-Dichlorobenzene	98	97	72 - 122	1	20		
1,3-Dichloropropane	118	110	74 - 127	6	20		
1,1-Dichloropropene	106	105	67 - 128	1	20		
1,2-Dibromo-3-Chloropropane	123	109	57 - 130	12	20		
Ethylene Dibromide	114	105	66 - 135	8	20		
Dibromomethane	116	109	65 - 131	7	20		
Dichlorodifluoromethane	96	92	38 - 120	5	20		
1,1-Dichloroethane	107	105	67 - 126	2	20		
1,2-Dichloroethane	124	117	73 - 122	6	20	*	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/2-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100904.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1236			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/3-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100905.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1309			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,1-Dichloroethene	99	99	64 - 129	0	20		
cis-1,2-Dichloroethene	109	106	68 - 131	3	20		
trans-1,2-Dichloroethene	98	96	70 - 130	2	20		
1,2-Dichloropropane	107	103	65 - 133	4	20		
cis-1,3-Dichloropropene	126	117	46 - 139	7	20		
trans-1,3-Dichloropropene	128	118	55 - 131	8	20		
Ethylbenzene	109	105	65 - 130	3	20		
Hexachlorobutadiene	100	100	58 - 132	1	20		
2-Hexanone	132	112	44 - 150	17	20		
Isopropylbenzene	91	90	65 - 130	1	20		
4-Isopropyltoluene	104	105	69 - 134	2	20		
Methylene Chloride	100	94	63 - 129	7	20		
4-Methyl-2-pentanone (MIBK)	131	114	51 - 140	14	20		
Naphthalene	115	108	45 - 146	7	20		
N-Propylbenzene	103	104	71 - 130	1	20		
Styrene	109	105	58 - 135	4	20		
1,1,1,2-Tetrachloroethane	111	108	64 - 133	3	20		
1,1,2,2-Tetrachloroethane	122	112	75 - 131	9	20		
Tetrachloroethene	95	94	67 - 128	0	20		
Toluene	100	98	72 - 120	2	20		
1,2,3-Trichlorobenzene	106	103	58 - 138	2	20		
1,2,4-Trichlorobenzene	101	97	49 - 144	4	20		
1,1,1-Trichloroethane	108	109	57 - 133	1	20		
1,1,2-Trichloroethane	120	111	68 - 132	8	20		
Trichloroethene	95	93	66 - 125	2	20		
Trichlorofluoromethane	104	105	61 - 127	1	20		
1,2,3-Trichloropropane	125	115	62 - 150	8	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	91	91	52 - 126	1	20		
1,2,4-Trimethylbenzene	113	113	64 - 140	0	20		
1,3,5-Trimethylbenzene	107	108	67 - 134	0	20		
Vinyl acetate	123	114	52 - 150	8	20		
Vinyl chloride	100	100	62 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/2-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100904.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1236			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/3-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100905.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1309			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2,2-Dichloropropane	116	115	63 - 130	1	20		
TBA	90	91	70 - 130	0	20		
DIPE	107	101	70 - 130	5	20		
TAME	125	115	70 - 130	9	20		
Ethyl t-butyl ether	111	103	70 - 130	8	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	112	107	52 - 130
1,2-Dichloroethane-d4 (Surr)	127	119	67 - 132
Toluene-d8 (Surr)	106	108	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/4-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100906.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1341			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/5-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100907.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1414			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	96	99	70 - 130	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	111	110	52 - 130
1,2-Dichloroethane-d4 (Surr)	124	124	67 - 132
Toluene-d8 (Surr)	107	108	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100910.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1605			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100911.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/10/2009 1638			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methyl tert-butyl ether	106	107	69 - 130	2	20		
Acetone	105	105	37 - 150	1	20		
Benzene	97	98	70 - 130	3	20		
Dichlorobromomethane	113	114	64 - 135	2	20		
Bromobenzene	100	102	70 - 130	2	20		
Chlorobromomethane	95	96	65 - 130	2	20		
Bromoform	102	106	58 - 132	5	20		
Bromomethane	94	92	56 - 130	1	20		
2-Butanone (MEK)	105	104	41 - 150	0	20		
n-Butylbenzene	111	114	60 - 145	3	20		
sec-Butylbenzene	109	110	64 - 137	2	20		
tert-Butylbenzene	110	111	63 - 134	2	20		
Carbon disulfide	85	84	10 - 150	0	20		
Carbon tetrachloride	113	114	54 - 130	2	20		
Chlorobenzene	99	100	70 - 130	2	20		
Chloroethane	97	102	61 - 130	6	20		
Chloroform	106	107	67 - 130	1	20		
Chloromethane	94	94	50 - 131	1	20		
2-Chlorotoluene	110	112	70 - 130	3	20		
4-Chlorotoluene	109	111	70 - 130	3	20		
Chlorodibromomethane	112	113	60 - 141	2	20		
1,2-Dichlorobenzene	98	102	70 - 130	5	20		
1,3-Dichlorobenzene	100	101	70 - 130	1	20		
1,4-Dichlorobenzene	98	99	70 - 130	2	20		
1,3-Dichloropropane	106	106	70 - 130	1	20		
1,1-Dichloropropene	108	107	67 - 130	0	20		
1,2-Dibromo-3-Chloropropane	101	112	57 - 130	11	20		
Ethylene Dibromide	102	104	66 - 135	3	20		
Dibromomethane	105	104	65 - 131	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100910.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1605			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100911.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/10/2009 1638			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dichlorodifluoromethane	101	99	38 - 130	1	20		
1,1-Dichloroethane	104	105	67 - 130	2	20		
1,2-Dichloroethane	113	116	70 - 130	3	20		
1,1-Dichloroethene	101	101	64 - 130	1	20		
cis-1,2-Dichloroethene	105	106	68 - 131	2	20		
trans-1,2-Dichloroethene	97	96	70 - 130	0	20		
1,2-Dichloropropane	101	101	65 - 133	1	20		
cis-1,3-Dichloropropene	112	112	46 - 139	2	20		
trans-1,3-Dichloropropene	113	115	55 - 131	3	20		
Ethylbenzene	107	106	65 - 130	1	20		
Hexachlorobutadiene	90	97	58 - 132	8	20		
2-Hexanone	106	113	44 - 150	7	20		
Isopropylbenzene	92	91	65 - 130	0	20		
4-Isopropyltoluene	110	112	69 - 134	3	20		
Methylene Chloride	92	91	63 - 130	0	20		
4-Methyl-2-pentanone (MIBK)	107	111	51 - 140	5	20		
Naphthalene	91	98	45 - 146	8	20		
N-Propylbenzene	109	110	70 - 130	2	20		
Styrene	103	104	58 - 135	2	20		
1,1,1,2-Tetrachloroethane	105	109	64 - 133	4	20		
1,1,2,2-Tetrachloroethane	111	120	70 - 131	8	20		
Tetrachloroethene	97	96	67 - 130	0	20		
Toluene	99	100	70 - 130	1	20		
1,2,3-Trichlorobenzene	85	91	58 - 138	8	20		
1,2,4-Trichlorobenzene	85	87	49 - 144	3	20		
1,1,1-Trichloroethane	112	114	57 - 133	2	20		
1,1,2-Trichloroethane	107	109	68 - 132	2	20		
Trichloroethene	95	97	66 - 130	2	20		
Trichlorofluoromethane	108	108	61 - 130	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100910.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1605			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100911.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/10/2009 1638			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,2,3-Trichloropropane	113	119	62 - 150	7	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	96	98	52 - 130	2	20		
1,2,4-Trimethylbenzene	114	115	64 - 140	2	20		
1,3,5-Trimethylbenzene	112	113	67 - 134	2	20		
Vinyl acetate	37	25	52 - 150	35	20	F	F
Vinyl chloride	101	102	62 - 130	1	20		
2,2-Dichloropropane	117	118	63 - 130	1	20		
TBA	91	97	70 - 130	8	20		
DIPE	99	100	70 - 130	2	20		
TAME	110	110	70 - 130	1	20		
Ethyl t-butyl ether	99	100	70 - 130	1	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	111	104	52 - 130
1,2-Dichloroethane-d4 (Surr)	120	116	67 - 132
Toluene-d8 (Surr)	111	107	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59432

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59432/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/12/2009 2253
Date Prepared: 10/12/2009 0800

Analysis Batch: 720-59384
Prep Batch: 720-59432
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10120925.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		5.0
Chlorobromomethane	ND		20
Bromoform	ND		5.0
Bromomethane	ND		10
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		5.0
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		10
Dichlorodifluoromethane	ND		10
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59432

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59432/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/12/2009 2253
Date Prepared: 10/12/2009 0800

Analysis Batch: 720-59384
Prep Batch: 720-59432
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10120925.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		5.0
Methylene Chloride	ND		10
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		10
N-Propylbenzene	ND		5.0
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		50
Vinyl chloride	ND		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0
Gasoline Range Organics (GRO)-C5-C12	ND		250
TBA	ND		5.0
DIPE	ND		5.0
TAME	ND		5.0
Ethyl t-butyl ether	ND		5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	105	52 - 140
1,2-Dichloroethane-d4 (Surr)	119	60 - 140
Toluene-d8 (Surr)	103	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/1-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120921.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2042			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/2-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120922.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2115			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Methyl tert-butyl ether	114	109	69 - 125	4	20		
Acetone	125	117	37 - 150	7	20		
Benzene	104	103	72 - 120	1	20		
Dichlorobromomethane	119	117	64 - 135	2	20		
Bromobenzene	98	98	77 - 121	0	20		
Chlorobromomethane	98	97	65 - 128	2	20		
Bromoform	108	106	58 - 132	1	20		
Bromomethane	102	99	56 - 124	3	20		
2-Butanone (MEK)	122	116	41 - 150	5	20		
n-Butylbenzene	120	120	60 - 145	1	20		
sec-Butylbenzene	108	108	64 - 137	0	20		
tert-Butylbenzene	106	106	63 - 134	0	20		
Carbon disulfide	92	91	10 - 150	1	20		
Carbon tetrachloride	109	107	54 - 141	1	20		
Chlorobenzene	103	103	70 - 121	0	20		
Chloroethane	105	105	61 - 125	0	20		
Chloroform	109	108	67 - 125	1	20		
Chloromethane	106	106	50 - 131	0	20		
2-Chlorotoluene	112	111	75 - 131	1	20		
4-Chlorotoluene	113	112	76 - 129	1	20		
Chlorodibromomethane	116	113	60 - 140	3	20		
1,2-Dichlorobenzene	103	104	73 - 126	1	20		
1,3-Dichlorobenzene	102	102	73 - 128	1	20		
1,4-Dichlorobenzene	100	100	72 - 122	1	20		
1,3-Dichloropropane	119	115	74 - 127	4	20		
1,1-Dichloropropene	111	109	67 - 128	1	20		
1,2-Dibromo-3-Chloropropane	118	106	57 - 130	11	20		
Ethylene Dibromide	110	106	66 - 135	4	20		
Dibromomethane	115	113	65 - 131	2	20		
Dichlorodifluoromethane	110	111	38 - 120	1	20		
1,1-Dichloroethane	111	110	67 - 126	1	20		
1,2-Dichloroethane	118	116	73 - 122	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/1-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120921.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2042			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/2-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120922.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2115			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,1-Dichloroethene	107	106	64 - 129	1	20		
cis-1,2-Dichloroethene	112	111	68 - 131	1	20		
trans-1,2-Dichloroethene	101	99	70 - 130	2	20		
1,2-Dichloropropane	110	107	65 - 133	3	20		
cis-1,3-Dichloropropene	123	122	46 - 139	1	20		
trans-1,3-Dichloropropene	122	120	55 - 131	2	20		
Ethylbenzene	110	108	65 - 130	2	20		
Hexachlorobutadiene	106	109	58 - 132	2	20		
2-Hexanone	124	113	44 - 150	9	20		
Isopropylbenzene	93	92	65 - 130	1	20		
4-Isopropyltoluene	109	109	69 - 134	0	20		
Methylene Chloride	98	99	63 - 129	0	20		
4-Methyl-2-pentanone (MIBK)	124	114	51 - 140	8	20		
Naphthalene	120	116	45 - 146	3	20		
N-Propylbenzene	109	110	71 - 130	1	20		
Styrene	108	106	58 - 135	2	20		
1,1,1,2-Tetrachloroethane	107	106	64 - 133	1	20		
1,1,2,2-Tetrachloroethane	123	117	75 - 131	5	20		
Tetrachloroethene	93	93	67 - 128	1	20		
Toluene	101	101	72 - 120	1	20		
1,2,3-Trichlorobenzene	109	109	58 - 138	0	20		
1,2,4-Trichlorobenzene	105	105	49 - 144	0	20		
1,1,1-Trichloroethane	107	108	57 - 133	1	20		
1,1,2-Trichloroethane	119	114	68 - 132	4	20		
Trichloroethene	93	90	66 - 125	3	20		
Trichlorofluoromethane	110	107	61 - 127	3	20		
1,2,3-Trichloropropane	126	123	62 - 150	3	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	94	92	52 - 126	2	20		
1,2,4-Trimethylbenzene	115	116	64 - 140	1	20		
1,3,5-Trimethylbenzene	111	111	67 - 134	0	20		
Vinyl acetate	122	117	52 - 150	4	20		
Vinyl chloride	101	99	62 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/1-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120921.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2042			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/2-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120922.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2115			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2,2-Dichloropropane	117	115	63 - 130	1	20		
TBA	91	91	70 - 130	0	20		
DIPE	105	102	70 - 130	2	20		
TAME	118	113	70 - 130	4	20		
Ethyl t-butyl ether	106	101	70 - 130	5	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	112	109	52 - 140
1,2-Dichloroethane-d4 (Surr)	118	114	60 - 140
Toluene-d8 (Surr)	105	104	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/4-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120923.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2148			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/5-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120924.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2220			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	96	96	70 - 130	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	111	112	52 - 140
1,2-Dichloroethane-d4 (Surr)	119	123	60 - 140
Toluene-d8 (Surr)	105	105	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120928.D
Dilution:	1.0			Initial Weight/Volume:	5.01 g
Date Analyzed:	10/13/2009 0032			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

MSD Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120929.D
Dilution:	1.0			Initial Weight/Volume:	5.06 g
Date Analyzed:	10/13/2009 0105			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methyl tert-butyl ether	113	117	69 - 130	3	20		
Acetone	131	136	37 - 150	2	20		
Benzene	101	103	70 - 130	1	20		
Dichlorobromomethane	118	118	64 - 135	1	20		
Bromobenzene	101	100	70 - 130	2	20		
Chlorobromomethane	98	100	65 - 130	1	20		
Bromoform	113	115	58 - 132	1	20		
Bromomethane	86	88	56 - 130	1	20		
2-Butanone (MEK)	113	125	41 - 150	6	20		
n-Butylbenzene	118	120	60 - 145	1	20		
sec-Butylbenzene	111	112	64 - 137	0	20		
tert-Butylbenzene	109	109	63 - 134	1	20		
Carbon disulfide	94	96	10 - 150	2	20		
Carbon tetrachloride	101	102	54 - 130	0	20		
Chlorobenzene	100	104	70 - 130	3	20		
Chloroethane	93	93	61 - 130	0	20		
Chloroform	106	109	67 - 130	2	20		
Chloromethane	79	81	50 - 131	2	20		
2-Chlorotoluene	113	114	70 - 130	0	20		
4-Chlorotoluene	114	115	70 - 130	0	20		
Chlorodibromomethane	117	119	60 - 141	0	20		
1,2-Dichlorobenzene	107	107	70 - 130	2	20		
1,3-Dichlorobenzene	101	102	70 - 130	0	20		
1,4-Dichlorobenzene	102	102	70 - 130	1	20		
1,3-Dichloropropane	120	122	70 - 130	1	20		
1,1-Dichloropropene	102	105	67 - 130	2	20		
1,2-Dibromo-3-Chloropropane	121	128	57 - 130	5	20		
Ethylene Dibromide	110	115	66 - 135	3	20		
Dibromomethane	114	115	65 - 131	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120928.D
Dilution:	1.0			Initial Weight/Volume:	5.01 g
Date Analyzed:	10/13/2009 0032			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

MSD Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120929.D
Dilution:	1.0			Initial Weight/Volume:	5.06 g
Date Analyzed:	10/13/2009 0105			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dichlorodifluoromethane	57	59	38 - 130	2	20		
1,1-Dichloroethane	108	109	67 - 130	1	20		
1,2-Dichloroethane	116	120	70 - 130	2	20		
1,1-Dichloroethene	100	101	64 - 130	0	20		
cis-1,2-Dichloroethene	109	111	68 - 131	1	20		
trans-1,2-Dichloroethene	97	97	70 - 130	1	20		
1,2-Dichloropropane	108	113	65 - 133	4	20		
cis-1,3-Dichloropropene	120	123	46 - 139	2	20		
trans-1,3-Dichloropropene	119	123	55 - 131	3	20		
Ethylbenzene	105	110	65 - 130	3	20		
Hexachlorobutadiene	102	105	58 - 132	2	20		
2-Hexanone	130	133	44 - 150	2	20		
Isopropylbenzene	90	92	65 - 130	2	20		
4-Isopropyltoluene	112	112	69 - 134	0	20		
Methylene Chloride	104	106	63 - 130	0	20		
4-Methyl-2-pentanone (MIBK)	132	132	51 - 140	1	20		
Naphthalene	115	116	45 - 146	0	20		
N-Propylbenzene	112	111	70 - 130	2	20		
Styrene	104	107	58 - 135	1	20		
1,1,1,2-Tetrachloroethane	107	110	64 - 133	1	20		
1,1,2,2-Tetrachloroethane	138	137	70 - 131	2	20	F	F
Tetrachloroethene	87	89	67 - 130	2	20		
Toluene	100	102	70 - 130	1	20		
1,2,3-Trichlorobenzene	102	103	58 - 138	0	20		
1,2,4-Trichlorobenzene	93	95	49 - 144	1	20		
1,1,1-Trichloroethane	102	102	57 - 133	1	20		
1,1,2-Trichloroethane	122	121	68 - 132	2	20		
Trichloroethene	87	87	66 - 130	1	20		
Trichlorofluoromethane	95	96	61 - 130	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120928.D
Dilution:	1.0			Initial Weight/Volume:	5.01 g
Date Analyzed:	10/13/2009 0032			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

MSD Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120929.D
Dilution:	1.0			Initial Weight/Volume:	5.06 g
Date Analyzed:	10/13/2009 0105			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,2,3-Trichloropropane	139	140	62 - 150	0	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	85	85	52 - 130	1	20		
1,2,4-Trimethylbenzene	118	119	64 - 140	0	20		
1,3,5-Trimethylbenzene	113	113	67 - 134	1	20		
Vinyl acetate	21	16	52 - 150	26	20	F	F
Vinyl chloride	79	80	62 - 130	1	20		
2,2-Dichloropropane	104	109	63 - 130	4	20		
TBA	92	93	70 - 130	0	20		
DIPE	108	109	70 - 130	0	20		
TAME	117	121	70 - 130	2	20		
Ethyl t-butyl ether	105	109	70 - 130	2	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	108	110	52 - 140
1,2-Dichloroethane-d4 (Surr)	118	117	60 - 140
Toluene-d8 (Surr)	102	104	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59492

Method: 8260B
Preparation: 5035

Lab Sample ID: MB 720-59492/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/13/2009 1315
Date Prepared: 10/13/2009 0800

Analysis Batch: 720-59397
Prep Batch: 720-59492
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10130911.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		5.0
Chlorobromomethane	ND		20
Bromoform	ND		5.0
Bromomethane	ND		10
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		5.0
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		10
Dichlorodifluoromethane	ND		10
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59492

Method: 8260B
Preparation: 5035

Lab Sample ID: MB 720-59492/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/13/2009 1315
Date Prepared: 10/13/2009 0800

Analysis Batch: 720-59397
Prep Batch: 720-59492
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10130911.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		5.0
Methylene Chloride	ND		10
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		10
N-Propylbenzene	ND		5.0
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		50
Vinyl chloride	ND		5.0
m-Xylene & p-Xylene	ND		5.0
o-Xylene	ND		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0
Gasoline Range Organics (GRO)-C5-C12	ND		250
TBA	ND		5.0
DIPE	ND		5.0
TAME	ND		5.0
Ethyl t-butyl ether	ND		5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	109	52 - 140
1,2-Dichloroethane-d4 (Surr)	137	60 - 140
Toluene-d8 (Surr)	105	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59492

Method: 8260B
Preparation: 5035

LCS Lab Sample ID:	LCS 720-59492/4-A	Analysis Batch:	720-59397	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59492	Lab File ID:	10130909.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/13/2009 1211			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59492/5-A	Analysis Batch:	720-59397	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59492	Lab File ID:	10130910.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/13/2009 1243			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	93	91	70 - 130	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	114	116	52 - 140
1,2-Dichloroethane-d4 (Surr)	125	133	60 - 140
Toluene-d8 (Surr)	106	107	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59273

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-59273/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1129
Date Prepared: 10/09/2009 1224

Analysis Batch: 720-59307
Prep Batch: 720-59273
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: 5a1010007.d
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	92	31 - 114

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59273

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-59273/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1719
Date Prepared: 10/09/2009 1224

Analysis Batch: 720-59307
Prep Batch: 720-59273
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: 5a1010020.d
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-59273/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1746
Date Prepared: 10/09/2009 1224

Analysis Batch: 720-59307
Prep Batch: 720-59273
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: 5a1010021.d
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	85	82	49 - 115	4	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	89	87	31 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59312

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-59312/1-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1606
Date Prepared: 10/10/2009 0854

Analysis Batch: 720-59305
Prep Batch: 720-59312
Units: mg/Kg

Instrument ID: HP GC 7890
Lab File ID: FID1000022.D
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	81	31 - 114

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59312

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-59312/2-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 2050
Date Prepared: 10/10/2009 0854

Analysis Batch: 720-59305
Prep Batch: 720-59312
Units: mg/Kg

Instrument ID: HP GC 7890
Lab File ID: FID1000035.D
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-59312/3-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 2112
Date Prepared: 10/10/2009 0854

Analysis Batch: 720-59305
Prep Batch: 720-59312
Units: mg/Kg

Instrument ID: HP GC 7890
Lab File ID: FID1000036.D
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	78	79	49 - 115	1	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	42	82	31 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59312

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59305	Instrument ID:	HP GC 7890
Client Matrix:	Solid	Prep Batch:	720-59312	Lab File ID:	FID1000023.D
Dilution:	1.0			Initial Weight/Volume:	30.35 g
Date Analyzed:	10/10/2009 1628			Final Weight/Volume:	5 mL
Date Prepared:	10/10/2009 0854			Injection Volume:	1 uL
				Column ID:	PRIMARY
MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59305	Instrument ID:	HP GC 7890
Client Matrix:	Solid	Prep Batch:	720-59312	Lab File ID:	FID1000024.D
Dilution:	1.0			Initial Weight/Volume:	30.42 g
Date Analyzed:	10/10/2009 1650			Final Weight/Volume:	5 mL
Date Prepared:	10/10/2009 0854			Injection Volume:	1 uL
				Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	86	83	50 - 130	3	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
p-Terphenyl	85	86	31 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

720-23080

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
119517
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Chris Wells	Site Contact: Elizabeth Zernik	Date: 10/5/09	COC No:
Sigma Engineering, Inc.	Tel/Fax:	Lab Contact:	Carrier:	1 of 3 COCs
Address 2101 Auto Center Drive, Suite 150	Analysis Turnaround Time			Job No.
City/State/Zip Oxnard, CA 93036	Calendar (C) or Work Days (W) _____			
(805) 983 6262 Office Cell 805 358 0166	TAT if different from Below _____			SDG No.
(805) 983 4992 Fax Email cwells@sigmaengineeringinc.com	☐ 2 weeks Standard			
Project Name: SEARS TBA	☐ 1 week			
Site: Northgate Mall, San Rafael	☐ 2 days 5 day			
P O # 098275	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	8015(carbon chain)	total petroleum hydrocarbons	8260B (aromatic VOCs + oxys)*	5035	Sample Specific Notes:
B1-10', 1	10/5/09	715	SOIL		1		X		X		* if elevated
B1-15', 1					1						TPH-h
B1-20', 1					1						analysis for
B1-22', 1					1		X		X		PCBs/cm1
B2-10', 1					1		X		X		SEI.
B2-23', 1					1		X		X		
mw4-10', 111					4		X		X	X	
mw4-15', 111					4		X		X	X	
mw4-18.5', 111					4						call SEI
mw#3-10, 111		1430			4		X		X	X	
mw3-15', 111					4		X		X	X	
mw3-16', 1					3						call SEI

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

10/6/09

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SEI	4pm	Moises V.	Gold Bullet	10-6-09- 16:07
Relinquished by: Moises V.	Company: Gold Bullet	Date/Time: 10-6-09. 18:39	Received by:	Company: test America	Date/Time: 10-06-09 1834
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

720 - 23080

Chain of Custody Record

San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
119517
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Chris Wells	Site Contact: Elizabeth Zernik	Date:	COC No:
Sigma Engineering, Inc.	Tel/Fax:	Lab Contact:	Carrier:	2 of 3 COCs
Address 2101 Auto Center Drive, Suite 150	Analysis Turnaround Time			Job No.
City/State/Zip Oxnard, CA 93036	Calendar (C) or Work Days (W) _____			
(805) 983 6262 Office Cell 805 358 0166	TAT if different from Below _____			SDG No.
(805) 983 4992 Fax Email cwells@sigmaengineeringinc.com	☐ 2 weeks Standard			
Project Name: SEARS TBA	☐ 1 week			
Site: Northgate Mall, San Rafael	☐ 2 days 5 day			
P O # 098275	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	8015 (carbon chain total petroleum hydrocarbons)	8260B (aromatic VOCs + oxy)	5035	Sample Specific Notes:
MW2 - 10'	10/4/09	1255	SOIL		4		X	X	X	
MW2 - 15'		1329	SOIL		4		X	X	X	
MW2 - 17'			SOIL		4					call SEI
~~MW3 - 10'~~		1430								
~~MW3 - 15'~~ SE NO MW1										
~~MW3 - 16'~~ SAMPLES										
B3 - 5' (ARCHIVE)			SOIL		1					
B3 - 10'		0800	SOIL		1		X	X		Call SEI.
B4 - 10'		0645	SOIL		1		X	X		
B5 - 5' (ARCHIVE)			SOIL		1					
B5 - 10'		830	SOIL		1		X	X		Call SEI
B6 - 10'	↓		SOIL		1		X	X		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SEI	10/6/09 4:07 pm	Moises V.	Gold Bullet	10-6-09 - 16:07
Relinquished by: Moises V.	Company: Gold Bullet	Date/Time: 10-6-09. 18:34	Received by: Tom Muller	Company: TestAmerica	Date/Time: 10-06-09 1834
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

720-23080

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

19517
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Chris Wells	Site Contact: Elizabeth Zernik	Date:	COC No:
Sigma Engineering, Inc.	Tel/Fax:	Lab Contact:	Carrier:	3 of 3 COCs
Address 2101 Auto Center Drive, Suite 150	Analysis Turnaround Time			Job No.
City/State/Zip Oxnard, CA 93036	Calendar (C) or Work Days (W) _____			
(805) 983 6262 Office Cell 805 358 0166	TAT if different from Below _____			SDG No.
(805) 983 4992 Fax Email cwells@sigmaengineeringinc.com	☐ 2 weeks Standard			
Project Name: SEARS TBA	☐ 1 week			
Site: Northgate Mall, San Rafael	☐ 2 days 5 day			
P O # 098275	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	8015 (carbon chain total petroleum hydrocarbons)	8260B (aromatic VOCs & oxys)	5035	Sample Specific Notes:
B7 -5' (ARCHIVE)	10/6/09		SOIL		1					
B7 -10'	10/6/09	905	SOIL		1		X	X		
B8 -10'	10/6/09	715	SOIL		1		X	X		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SEI	10/6/09 1407 pm	Moises V.	Gold Bullet	10/6/09 16:07
Relinquished by: Moises V.	Company: Gold Bullet	Date/Time: 10-6-09 18:34	Received by: Joan Mullen	Company: TestAmerica	Date/Time: 10-06-09 1834
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Login Sample Receipt Check List

Client: Sigma Engineering, Inc.

Job Number: 720-23080-1

Login Number: 23080

List Source: TestAmerica San Francisco

Creator: Mullen, Joan

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	

Appendix C
Boring Logs

BORING LOG: MW1

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 1.5" OD

Drill Method: Hydropunch

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 6" asphalt with 6" base
						grout to 15' bgs		
	5							
	10							
	15							Auger refusal at 15'; no groundwater encountered Backfilled with grout to 4" bgs; concrete to grade
	20							
	25							
	30							

BORING LOG: MW2

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 3" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 6" asphalt with 6" base
						grout to 17' bgs		
	5		0.00					light brown silt, dry
								light brown to yellow orange silty clay, mottled, dry
	10		0.00	MW2-10'				olive gray to medium brown sandy silt with gravel
								olive gray sandy silt with gravel; auger refusal; trying again
	15		0.00	MW2-15'				olive gray sandy silt with gravel;
			0.00	MW2-17'				dark gray silt, dry; auger refusal 2 times at 17'
	20							No groundwater encountered
								Backfilled with grout to 4" bgs; concrete to grade
	25							
	30							

WELL COMPLETION LOG: MW3

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 3" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0				traffic	rated	cover	Surface: ~ 6" asphalt with 6" base
					grout		grout	
	5		0.00			blank		dark gray to medium brown gravelly silt; slightly moist
			0.00					dark gray mottled clay; rust smell with gravel, dry
					plug		plug	
	10		0.00	MW3-10'	sand	well screen	sand	light brown to olive gray silt, dense, slightly moist to dry
	15		0.00	MW3-15'				dark gray silt; dry
			0.00	MW3-16'				light gray silt; dry
								Auger refusal at 16' bgs No groundwater encountered Bottom of well placed at 14.5 ' bgs due to equipment capabilities
	20							
	25							
	30							

WELL COMPLETION LOG: MW4

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 3" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0				traffic	rated	cover	Surface: ~ 6" asphalt with 6" base
					grout		grout	
					plug		plug	
	5		0.00		foam	blank	bridge	greenish gray (possibly discolored) silty clay with gravel
	10		0.00	MW4-10'	sand	well screen screen	sand	brown and green mottled clay with gravel; very slightly moist
								dark gray clay; slightly moist
	15		0.00	MW4-15'				medium brown hard pan to tight silt; dry
			0.00					dark gray silty clay; dry to very slightly moist
			0.00	MW4-18.5'				olive gray silt with gravel; dry
	20							Auger refusal at 18.5' bgs No groundwater encountered Bottom of well placed at 16 ' bgs due to equipment capabilities
	25							
	30							

BORING LOG: B1

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.	Completion Detail	GEOLOGIC DESCRIPTION
	0				concrete cap	Sampled By ELZ Surface: ~ 6" asphalt with 6" base
					grout to 22' bgs	
			0.00			light brown silty clay; slightly moist
	5		0.00			silty clay with some gravel; dry
	10		0.00	B1-10'		dark brown clay; moist to slightly saturated
			0.00			light brown silty clay with gravel; dry
	15		0.00	B1-15'		yellowish orange silty clay; dry (hard pan)
	20		0.00	B1-20'		light gray gravelly silt; dry to moist
						gravelly silt; saturated
			1.70	B1-22'		olive gray gravelly sandy clay; saturated
						Auger refusal at 22 ' bgs Groundwater encountered at ~ 21' bgs
	25					
	30					

BORING LOG: B2

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.	Completion Detail	GEOLOGIC DESCRIPTION (Sampled By ELZ)
	0				concrete cap	Surface: ~ 6" asphalt with 6" base
					grout to 23' bgs	
	5		0.00			Medium brown gravelly clayey silt; dry
	10		1.00	B2-10'		Olive gray clay with some gravel; moist to wet
						Light brown clay with gravel; slightly moist
	15		0.00			Hard drilling
	20		0.10			Olive gray gravelly silt; dry
			1.00			Yellowish orange silty clay; slightly moist
			0.00	B1-23'		Olive gray gravelly silt; dry
						Auger refusal at 23' bgs
						No groundwater encountered
	25					
	30					

BORING LOG: B3

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		25-50	B3-5'				Mottled yellow orange clayey silt with gravel; slightly moist
								olive gray to dark gray silty clay; slightly moist to moist
	10		30.00	B3-10'				olive gray to medium brown silty clay; moist to wet
								Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B4

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		0.00					mottled yellow orange silty clay; very slightly moist
								olive gray silt; very slightly moist
	10		0.00	B4-10'				mottled yellow orange silty clay; slightly moist
								Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B5

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		50.00					light brown silty clay, slightly mottled to orange, slightly plastic; slightly moist
	10		100	B5-10'				yellow orange mottled w/rust silty clay; slightly moist
								No groundwater encountered Total depth 10' bgs
	15							
	20							
	25							
	30							

BORING LOG: B6

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION Sampled By ELZ
	0					concrete cap grout to 10' bgs		Surface: ~ 2" concrete slab with base
	5		0.00					light brown to light gray gravelly silt; very slightly moist
			0.00					dark gray to dark brown silt
	10		0.00	B6-10'				yellowish orange silt to clayey silt; very slightly moist Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B7

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		30.00					dark gray clay, slightly plastic; slightly moist
								dark gray silty clay; slightly moist
	10		200	B7-10'				yellowish orange mottled silty clay to clayey silt with rust spots; slightly moist
								Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B8

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
			0.20					yellowish orange to dark gray mottled silty clay, slightly plastic; moist
	5							
			0.00					dark gray silty clay; slightly moist
	10		0.3	B8-10'				yellowish orange mottled, slightly plastic silty clay; damp to slightly moist
								Total depth 10' bgs No groundwater encountered
								(Possible background readings noted on PID at 0.1 ppm in Auto Center).
	15							
	20							
	25							
	30							

PARC Services, Inc.

Environmental Solutions
1020 Shannon Court, Livermore, CA 94550
Phone (925) 371-4610 Fax (925) 606-8704

Asbestos Abatement • Lead Paint Removal • Demolition • Hazardous Waste Disposal
24 Hour Emergency Spill Response • Soil Remediation • Microbial Decontamination • Lab Packing

CA Lic. #801810 Hauler Reg #136517 EPA #CAR000244194 DOSH Registration #819

COVER PAGE

Job Book For Hazardous Materials Removal & Disposal
The Mall at Northgate – Various Areas
San Rafael, CA

Prepared for:
Mr. Aladdin Ghafari
Macerich Management Company
401 Wilshire Blvd., Suite 700
Santa Monica, CA 90401

Prepared by:
PARC Services
1020 Shannon Court
Livermore, CA 94550

Project # 3105
Work Authorization No. 1



Mark Hughes
Branch Manager

Report Date: October 8th, 2014

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1. Executive Summary & Scope of Work

2. Project Data Sheet

3. Job Site Roster

4. Manifest Log/Manifests

5. Worker Licenses, Training, Medical Certificates and Fit Test

6. Insurance

Executive Summary & Scope of Work

PARC Services, Inc.

Environmental Solutions
1020 Shannon Court, Livermore, CA 94550
Phone (925) 371-4610 Fax (925) 606-8704

Asbestos Abatement • Lead Paint Removal • Demolition • Hazardous Waste Disposal
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CA Lic. #801810 Hauler Reg #136517 EPA #CAR000164749 DOSH Registration #819

PROPOSAL 614-044

TO: The Macerich Company
401 Wilshire Blvd. Suite 400
Santa Monica, CA

DATE: February 18th, 2014
ATTN: Aladdin Ghafari
PHONE: (310) 899-6387
FAX: (310) 750-2102

Job Name: Hazardous Materials Removal & Disposal at the Northgate Mall in San Rafael, CA

PARC Services, Inc., hereinafter designated as PARC, proposes to perform the following scope of work:

Hazardous Materials Handling & Disposal:

Package, transport & dispose of regulated waste from the site to include:

- The provision of accredited Hazardous Waste Operations and Emergency Response (HazWOpER) Technicians at the site to perform all tasks.
- Appropriate packaging, transport and disposal of the waste identified in the inventory provided.
- Preparation of all Uniform Hazardous Waste Manifest for this component of the project.
- All costs associated with transportation and disposal of the waste at an appropriately permitted facility.

Brand	Descr.	amount
complince ultra	floor finish	5 gal, 18.9ltr
acrthane	resilient floor sealer	1 gal, 3.785 ltr
restore def.	carpet extr machine	1 gal, 3.785 ltr
hillyard	seal finish	1 gal, 3.785 ltr
acrathane	flooor sealer	1 gal. 3.8
restore	concentrate defo	1 gal 3.785 litr
butchers spd track	clean vurnish	1 gal 3.785 litr
duc vac wtr proof	sealer	1 gal 3.785 litr
scots tuff	extraction cleaner	1gal 3.78 ltr
genlabs	neutralizer rinse aqgent	1 gal 3.78 ltr
buckeye	slealer finish	1 gal 3.8 litr
bona	floor cleaner	1 gal 3.79 ltr
victor ida tom	super stripper	1gal 3.78 ltr
certified	wt-125; hot water boiler treatmnt	2 gal, 8 ltr
consume	bacteria/digestant/deoderant	1 gal, 3.79 ltr
verulin	water based/acrylic urathane	5 gal
acrathane	floor sealer	1 gal 3.8 litr
spartan sc-200	hvy duty solvent/degreaser	5 gal
royal	all purpose cleaner	1 gal
royal	floor finish	1 gal 3.75 ltr
restore	concentrate defo	1 gal 3.75 ltr
spartan	carpet pre spray/spotter	1 gal 3.79 ltr
royal	hvy duty solvent/degreaser	1 gal
restore	concentrate defo	1 gal 3.75 ltr
acrathane/ national	floor sealer	1 gal 3.75 ltr
trackpite	floor cover	6 gal
parex	cursatone/ floor finish	5 gal
spartan	carpet pre spray/spotter	1 gal 3.79 ltr
all pro	amonia	1 gal 3.785 litr
royal	all purpose cleaner	1 gal
all star	masonary creet treat sealer	1 gal 3.785 litr
restore	concentrate defo	1 gal 3.785 litr
all pro	amonia	1 gal 3.785 litr

royal	all purpose cleaner	1 gal
all star	masonary creet treat sealer	1 gal 3.785 litr
restore	concentrate defo	1 gal 3.785 litr
all pro	amonia	1 gal 3.785 litr
national	resilient floor sealer	1 gal 3.785 litr
pro vt	solid color stain	5 gal
restore	deformer/capet extraction	1 gal 3.785 litr
restore	concentrate deformer	1 gal 3.785 litr
complince	stainless steel cleaner	1 gal 3.8 litr
royal	stripper	1 gal 3.785 litr
all star	creet floor sealer	1 gal 3.785 litr
rug pro	carpet shampoo	1 gal
spartan	non asid disinfectant-cleaner	5 gal
spartan	non asid disinfectant cleaner	5 gal
all pro	clear amonia	1 gal 3.785 litr
color care	stripper	1 gal 3.785 litr
royal	floor stripper	1 gal
all pro	amonia	1 gal 3.785 litr
color care	non-strip floor care	1 gal
color care	non-strip floor care	1 gal
all star	floor sealer	1 gal 3.8 litr
cleen master	cleaning/pollishing agent	1 gal
royal	all purpose cleaner	1 gal
color care	prestine carpet care	1 gal
hillyard	neutral synth cleaner	1 gal

RECYCLE & LANDFILL COMPENSATION: $ 3,890.^{00}

RECYCLE & INCINERATION COMPENSATION: $ 4,430.^{00}

PROPOSAL TERMS: All work shall be performed in accordance with State and Federal regulations pertaining to abatement of hazardous materials including transport and disposal of waste. PARC carries liability, workers compensation and auto insurance. Unless otherwise stated, the customer agrees to supply sufficient water and electricity at no cost to PARC; the customer acknowledges that abatement requires the application of tape and agrees that PARC will not be held responsible for tape damage or for repainting; unless otherwise stated this bid is

based on performing the work during regular work hours; PARC shall not be responsible for weather protection or for damages resulting from weather or vandalism; this proposal is subject to change and may be withdrawn if not accepted within 30 days of the above date.

PAYMENT TERMS: Cash forthwith for any portion of work commenced and completed in any one calendar month. Balance of contract price due and payable within 10 calendar days upon completion of PARC's work. Unpaid monies shall be subject to a finance charge of 2% per month. The customer agrees to compensate PARC for any collection-related costs, including reasonable attorney fees, if full payment is not made to PARC. The customer agrees that the court of jurisdiction, for any claim, shall be located in Alameda County.

Accepted _____, 2014 **PARC Services, Inc.**

By:_____ **Approved:** Mark Hugh

Title:_____ **By: Mark Hughes, Estimator**

PARC Services, Inc.

Environmental Solutions
1020 Shannon Court, Livermore, CA 94550
Phone (925) 371-4610 Fax (925) 606-8704

Asbestos Abatement • Lead Paint Removal • Demolition • Hazardous Waste Disposal
24 Hour Emergency Spill Response • Soil Remediation • Microbial Decontamination • Lab Packing

CA Lic. #801810 Hauler Reg #136517 EPA #CAR000164749 DOSH Registration #819

PROPOSAL 614-044 Add 1

TO: The Macerich Company
401 Wilshire Blvd. Suite 400
Santa Monica, CA

DATE: April 1st, 2014
ATTN: Aladdin Ghafari
PHONE: (310) 899-6387
FAX: (310) 750-2102

Job Name: Added Hazardous Materials Removal & Disposal at the Northgate Mall in San Rafael, CA

PARC Services, Inc., hereinafter designated as PARC, proposes to perform the following scope of work:

Hazardous Materials Handling & Disposal:

The following list of items were packaged and disposed in addition to the materials listed on the inventory sheet:

1. Line Item #1 – Waste Aerosol Cans (2x5-gallon drums)
2. Line Item #4 – Toxic Liquids (1x5-gallon drum)
3. Line Item #5 – Hydrochloric Acid (1x5-gallon drum) /
4. Line Item #8 – Waste Latex Paint & Related Material (2x55-gallon drums) / While there were items on the inventory sheet that met this waste criteria, the material that was at the site exceeded what was on the inventory sheet. Planned quantities included 15x1 gallon cans and 1x5-gallon can. This original quantity would have fit into 1x55-gallon drum as a loose pack. However because of the additional material identified for disposal, it became necessary to generate an additional 2x55-gallon drums.
5. Line Item #9 – Waste Oil (1x5-gallon drum)

RECYCLE & INCINERATION COMPENSATION: $ 977.00

PROPOSAL TERMS: All work shall be performed in accordance with State and Federal regulations pertaining to abatement of hazardous materials including transport and disposal of waste. PARC carries liability, workers compensation and auto insurance. Unless otherwise stated, the customer agrees to supply sufficient water and electricity at no cost to PARC; the customer acknowledges that abatement requires the application of tape and agrees that PARC will not be held responsible for tape damage or for repainting; unless otherwise stated this bid is based on performing the work during regular work hours; PARC shall not be responsible for weather protection or for damages resulting from weather or vandalism; this proposal is subject to change and may be withdrawn if not accepted within 30 days of the above date.

PAYMENT TERMS: Cash forthwith for any portion of work commenced and completed in any one calendar month. Balance of contract price due and payable within 10 calendar days upon completion of PARC's work. Unpaid monies shall be subject to a finance charge of 2% per month. The customer agrees to compensate PARC for any collection-related costs, including reasonable attorney fees, if full payment is not made to PARC. The customer agrees that the court of jurisdiction, for any claim, shall be located in Alameda County.

Accepted _____, 2014

By:_____

Title:_____

PARC Services, Inc.

Approved: Mark Hugh

By: Mark Hughes, Estimator

Project Data Sheet

PROJECT DATA SHEET

CLIENT:	Macerich Management Company Santa Monica, California
MACERICH REPRESENTATIVES:	Mr. Aladdin Ghafari
PROJECT LOCATION:	The Mall at Northgate – Various Spaces
DESCRIPTION OF WORK:	

Package, transport & dispose of regulated waste from the site to include:

- The provision of accredited Hazardous Waste Operations and Emergency Response (HazWOpER) Technicians at the site to perform all tasks.
- Appropriate packaging, transport and disposal of the waste identified in the inventory provided.
- Preparation of all Uniform Hazardous Waste Manifest for this component of the project.
- All costs associated with transportation and disposal of the waste at an appropriately permitted facility.

Brand	Descr.	amount
complince ultra	floor finish	5 gal, 18.9ltr
acrthane	resilient floor sealer	1 gal, 3.785 ltr
restore def.	carpet extr machine	1 gal, 3.785 ltr
hillyard	seal finish	1 gal, 3.785 ltr
acrathane	flooor sealer	1 gal. 3.8
restore	concentrate defo	1 gal 3.785 litr
butchers spd track	clean vurnish	1 gal 3.785 litr
duc vac wtr proof	sealer	1 gal 3.785 litr
scots tuff	extraction cleaner	1gal 3.78 ltr
genlabs	neutralizer rinse aqgent	1 gal 3.78 ltr
buckeye	slealer finish	1 gal 3.8 litr
bona	floor cleaner	1 gal 3.79 ltr
victor ida tom	super stripper	1gal 3.78 ltr
certified	wt-125; hot water boiler treatmnt	2 gal, 8 ltr
consume	bacteria/digestant/deoderant	1 gal, 3.79 ltr
verulin	water based/acrylic urathane	5 gal
acrathane	floor sealer	1 gal 3.8 litr
spartan sc-200	hvy duty solvent/degreaser	5 gal
royal	all purpose cleaner	1 gal
royal	floor finish	1 gal 3.75 ltr
restore	concentrate defo	1 gal 3.75 ltr
spartan	carpet pre spray/spotter	1 gal 3.79 ltr
royal	hvy duty solvent/degreaser	1 gal
restore	concentrate defo	1 gal 3.75 ltr
acrathane/ national	floor sealer	1 gal 3.75 ltr
trackpite	floor cover	6 gal
parex	cursatone/ floor finish	5 gal
spartan	carpet pre spray/spotter	1 gal 3.79 ltr
all pro	amonia	1 gal 3.785 litr
royal	all purpose cleaner	1 gal
all star	masonary creet treat sealer	1 gal 3.785 litr
restore	concentrate defo	1 gal 3.785 litr
all pro	amonia	1 gal 3.785 litr

royal	all purpose cleaner	1 gal
all star	masonary creet treat sealer	1 gal 3.785 litr
restore	concentrate defo	1 gal 3.785 litr
all pro	amonia	1 gal 3.785 litr
national	resilient floor sealer	1 gal 3.785 litr
pro vt	solid color stain	5 gal
restore	deformer/capet extraction	1 gal 3.785 litr
restore	concentrate deformer	1 gal 3.785 litr
complince	stainless steel cleaner	1 gal 3.8 litr
royal	stripper	1 gal 3.785 litr
all star	creet floor sealer	1 gal 3.785 litr
rug pro	carpet shampoo	1 gal
spartan	non asid disinfectant-cleaner	5 gal
spartan	non asid disinfectant cleaner	5 gal
all pro	clear amonia	1 gal 3.785 litr
color care	stripper	1 gal 3.785 litr
royal	floor stripper	1 gal
all pro	amonia	1 gal 3.785 litr
color care	non-strip floor care	1 gal
color care	non-strip floor care	1 gal
all star	floor sealer	1 gal 3.8 litr
cleen master	cleaning/pollishing agent	1 gal
royal	all purpose cleaner	1 gal
color care	prestine carpet care	1 gal
hillyard	neutral synth cleaner	1 gal

ADDED ITEMS BELOW-

1. Line Item #1 – Waste Aerosol Cans (2x5-gallon drums)
2. Line Item #4 – Toxic Liquids (1x5-gallon drum)
3. Line Item #5 – Hydrochloric Acid (1x5-gallon drum) /
4. Line Item #8 – Waste Latex Paint & Related Material (2x55-gallon drums) / While there were items on the inventory sheet that met this waste criteria, the material that was at the site exceeded what was on the inventory sheet. Planned quantities included 15x1 gallon cans and 1x5-gallon can. This original quantity would have fit into 1x55-gallon drum as a loose pack. However because of the additional material identified for disposal, it became necessary to generate an additional 2x55-gallon drums.
5. Line Item #9 – Waste Oil (1x5-gallon drum)

CONTRACTOR: PARC Services Inc.
1020 Shannon Court, Livermore, CA 94550

CONSULTANT: There was no Consultant on the project

WORK DURATION:	2 Days
WASTE TRANSPORTOR:	PARC Environmental
DISPOSAL LANDFILL:	Rho Chem, LLC 425 Isls Avenue, Inglewood, CA 90301

Job Site Roster

PARC Environmental Construction
Solutions Made Easy

CA Lic. #501913 NV Lic. #0034638 DOSH Registration #19 Hauler Registration #2908 EPA #CAT982507154
24 Hour Emergency Spill Response • Asbestos Abatement • Lead Paint Removal • Hazardous Waste Hauling and Disposal

WORK SITE ENTRY/EXIT LOG

JOB NAME & NUMBER: The Mall at Northgate, Hazardous Materials Removal and Disposal

DATE: March 25th, 2014

EMPLOYEE NAME (PRINT)	TIME IN/INITIAL	TIME OUT/INITIAL
Tomas Seaney	4:00 a.m.	11:30 a.m.

2706 South Railroad Ave., Fresno California 93725-2099
P.O. Box 10077, Fresno, California 93745-0077
(559) 233-7156 800-882-5362 FAX: (559) 233-4284

Manifest Log/Manifests

CERTIFICATE OF TREATMENT, RECYCLING, AND/OR DISPOSAL

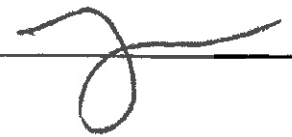
Generator: 121106 - THE MACERICH
5800 NORTHGATE MALL
SAN RAFAEL CA, 94901
EPA ID: CAD981422736
Customer: 33061 - PARC ENVIRONMENTAL
P.O. BOX 10077
FRESNO CA, 93745

Facility: RHO CHEM LLC
425 ISIS AVE.
INGLEWOOD CA, 90301
EPA ID: CAD008364432

Manifest #: 006590367FLE
Waste Receipt #: RHO-5737H
Date Received: 04/09/2014
Order #: 1801138

Line	Profile	Material Description	Treatment/ Disposal Description	Final Treatment/ Disposal Facility	Process Code	Final PSC Manifest	PgLn	Final Date/ Shipped
1	631980-00	WASTE AEROSOLS	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	ENVIRONMENTAL ENTERPRISES INC	INC02	000137378MWI 8104-14	1	04/29/2014
2	632063-00	WASTE PAINT RELATED MATERIAL	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	OPEN TRACKING AT AVA	INC14-D	000159945MWI 8276-14	1	06/20/2014
3	635825-00	WASTE AMMONIA SOLUTIONS	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	CLEAN HARBORS ARAGONITE, LLC	INC21	000137353MWI 8097-14	5	04/17/2014
4	605558-08	WASTE TOXIC, LIQUIDS, ORGANIC, N.O.S. (TRICHLOROMONOFLUOROMETHANE)	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	OPEN TRACKING AT AVA	INC09	000159945MWI 8276-14	1	06/20/2014
5	635886-00	WASTE HYDROCHLORIC ACID	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	CLEAN HARBORS ARAGONITE, LLC	INC20	000159775MWI 8188-14	7	05/20/2014
6	635884-00	WASTE SODIUM HYDROXIDE SOLUTION	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	ROSS INCINERATION	INC21	000159667MWI 8137-14	11	04/30/2014
7	635880-00	NON-RCRA HAZARDOUS WASTE, LIQUID (CLEANERS, WAXES)	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	VEOLIA ES TECHNICAL SOLUTIONS	INC14	000137313MWI 8079-14	1	04/11/2014
8	631886-00	NON-RCRA HAZARDOUS WASTE LIQUID (LATEX PAINT)	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	ROSS INCINERATION	INC14	000159832MWI 8219-14	5	05/27/2014
				OPEN TRACKING AT AVA	INC14	000159945MWI 8276-14	1	06/20/2014
9	635885-00	NON-RCRA HAZARDOUS WASTE, LIQUID (OIL)	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	OPEN TRACKING AT AVA	INC09	000159945MWI 8276-14	1	06/20/2014

Name: Leonard Gutierrez

Signature : 

Title : Waste Tracking Specialist

RHO-5737H

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	CAD981422736	2	(800) 955-7761	006590367 FLE

5. Generator's Name and Mailing Address
Northgate Mall Associates
401 Wilshire Blvd, Slute 700 - Santa Monica, CA
Generator's Phone: (310) 394-6000

Generator's Site Address (if different than mailing address)
Northgate Mall Associates
5800 Northgate Dr.
San Rafael, CA 94903

6. Transporter 1 Company Name: PARC Environmental — U.S. EPA ID Number: CAT982507154

7. Transporter 2 Company Name: PSC Environmental Service of Pomona, LP — U.S. EPA ID Number: CAD983649880

8. Designated Facility Name and Site Address
Rho Chem, LLC
425 Isis Avenue, Inglewood, CA 90301
Facility's Phone: (800) 870-6233 — U.S. EPA ID Number: CAD008364432

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN1950, Waste Aerosols, Flammable (Aerosol Cans), 2.1 (ERG#126)	2	DF	30	P	331	D001	
X	2. UN1263, Waste Paint Related Materials, (Loose Pack), 3, PG II (ERG#128)	1	DM	125	P	461	D001	
X	3. Waste Ammonia Solutions, 8, UN2672, PGIII(ERG#154)	2	DF	8	G	422	D002	
X	4. UN2810, Waste Toxic Liquids, Organic, n.o.s., (Unspecified Toxic Liquids), 6.1, PGII (ERG#153)	1	DF	1	L	681		

14. Special Handling Instructions and Additional Information
1. Waste Aerosols, PROFILE # 337341-00 (2x5 a/o) 6337.50-00
2. Flammable Paint Related Material, PROFILE # 632063-00, (1x55 a/t)
3. Waste Ammonia Solution, PROFILE # 6[illegible] (2x 5 a/o) 6[illegible]-00
4. Toxic Liquid, PROFILE # 6[illegible] (1x5 a/o) LD55539-02

Caution: Wear proper OSHA approved Personal Protective Equipment (PPE) When handling the materials on this manifest.

PARC Job#: 5857

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.
Generator's/Offeror's Printed/Typed Name: Verna A Barnes — Signature: Verna A Barnes — Month: 03 — Day: 19 — Year: 14

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit: — Date leaving U.S.:
Transporter acknowledges receipt of materials for exports only:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: THOMAS SEAMEY — Signature: [signature] — Month: 03 — Day: 25 — Year: 14
Transporter 2 Printed/Typed Name: Arthur Gonzales — Signature: Arthur Gonzales — Month: 04 — Day: 02 — Year: 14

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

18b. Alternate Facility (or Generator) — Manifest Reference Number: — U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month — Day — Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. H141 3. H141 4. H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18b
Printed/Typed Name: [illegible] Gutierrez — Signature: [signature] — Month: 4 — Day: 9 — Year: 14

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

GENERATOR — TRANSPORTER — DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	CAD981422736	2 of 2	006590367

24. Generator's Name
Northgate Mall Associates
401 Wilshire Blvd, Slute 700 - Santa Monica, CA 90401

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

27a HM	27b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
X	5 UN1789, Waste Hydrochloric Acid, 8, PGII (ERG#157)	1	DF	5	G	791	D002	
X	6 UN1824, Waste Sodium Hydroxide Solution, 8, PGII (ERG#154)	1	DF	18	G	122	~~551~~	D002
	7 Non RCRA, Hazardous Waste, Liquid, (Cleaners & Wax Mixture)	1	DF	33	G	343		
	8 Non-RCRA hazardous waste liquid (Latex Paint Loose Pack)	3	DM	425	P	343		
	9 Non-RCRA, Hazardous Waste, Liquid (Oil) (ERG#171)	1	DF	1	G	343		
	10 Non-RCRA, Hazardous Waste, Solid (Debris & PPE) (ERG#171)	2	DM	225	P	352		

32. Additional Descriptions for Materials Listed Above
5. Hydrochloric Acid. PROFILE # 626-00 .11x8
6. Sodium Hydroxide Liquid. PROFILE # 625284-00
7. Cleaners & Wax Mixture. PROFILE # 625280-00
8. Latex Paint. PROFILE # 631996-00 .13 x 55 a/t)
9. Waste Oil. PROFILE # 625885-00 .(1 x 8 a/o)
10. Contaminated Debris & PPE. PROFILE # 605643-12

PARC Job#: 54574

GENERATOR

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

34. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
H141 | H141 | H141 | H141 | H141
H141

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

RMO-5737H

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAD981422736
2. Page 1 of 2
3. Emergency Response Phone: (800) 955-7761
4. Manifest Tracking Number: 006590367 FLE

5. Generator's Name and Mailing Address:
Northgate Mall Associates
401 Wilshire Blvd, Slute 700 - Santa Monica, CA
Generator's Phone: (310) 394-6000

Generator's Site Address (if different than mailing address):
Northgate Mall Associates
5800 Northgate Dr.
San Rafael, CA 94903

6. Transporter 1 Company Name: PARC Environmental — U.S. EPA ID Number: CAT982507154

7. Transporter 2 Company Name: PSC Environmental Service of Pomona, LP — U.S. EPA ID Number: CAD983649880

8. Designated Facility Name and Site Address:
Rho Chem, LLC
425 Isis Avenue, Inglewood, CA 90301
Facility's Phone: (800) 870-6233
U.S. EPA ID Number: CAD008364432

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN1950, Waste Aerosols, Flammable (Aerosol Cans), 2.1 (ERG#126)	2	DF	30	P	331 D001
X	2. UN1263, Waste Paint Related Materials, (Loose Pack), 3, PG II (ERG#128)	1	DM	125	P	461 D001
X	3. Waste Ammonia Solutions, 8, UN2672, PGIII (ERG#154)	2	DF	8	G	122 D002
X	4. UN2810, Waste Toxic Liquids, Organic, n.o.s., (Unspecified Toxic Liquids), 6.1, PGII (ERG#153)	1	DF	1	L	551

14. Special Handling Instructions and Additional Information
1. Waste Aerosols, PROFILE # ~~[illegible]~~ 631980-00, (2x5 s/o)
2. Flammable Paint Related Material, PROFILE # 632063-00, (1x55 o/t)
3. Waste Ammonia Solution, PROFILE # ~~[illegible]~~, (2 x 5 s/o) 635825-00
4. Toxic Liquid, PROFILE # ~~[illegible]~~, (1x5 s/o) 605558-08

Caution: Wear proper OSHA approved Personal Protective Equipment (PPE) When handling the materials on this manifest.

PARC Job#: 54574

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Kerry A Barnes — Signature: Kerry A B — Month 03 Day 25 Year 14

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: THOMAS SEANEY — Signature: [signature] — Month 3 Day 25 Year 14
Transporter 2 Printed/Typed Name: ARTHUR GONZALES — Signature: Arthur Gonzales — Month 04 Day 02 Year 14

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. H141 3. H141 4. H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: WONAMI Gutierrez — Signature: [signature] — Month 4 Day 9 Year 14

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	CAD981422736	2 of 2	006590367

24. Generator's Name
Northgate Mall Associates
401 Wilshire Blvd, Siute 700 - Santa Monica, CA 90401

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
X	6 UN1789, Waste Hydrochloric Acid, 8, PGII (ERG#157)	1	DF	5	G	791	D002	
X	6 UN1824, Waste Sodium Hydroxide Solution, 8, PGII (ERG#154)	1	DF	18	G	122 ~~551~~	D002	
	7 Non RCRA, Hazardous Waste, Liquid, (Cleaners & Wax Mixture)	1	DF	33	G	343		
	8 Non-RCRA hazardous waste liquid (Latex Paint Loose Pack)	3	DM	425	P	343		
	9 Non-RCRA, Hazardous Waste, Liquid (Oil) (ERG#171)	1	DF	1	G	343		
	10 Non-RCRA, Hazardous Waste, Solid (Debris & PPE) (ERG#171)	2	DM	225	P	352		

32. Special Handling Instructions and Additional Information

5. Hydrochloric Acid, PROFILE # 631838-00 (1x5
6. Sodium Hydroxide Liquid, PROFILE # 635884-00
7. Cleaners & Wax Mixture, PROFILE # 635886-00
8. Latex Paint, PROFILE # 631896-00 (3 x 55 o/t)
9. Waste Oil, PROFILE # 635885-00 (1 x 5 m/o)
10. Contaminated Debris & PPE, PROFILE # 605543-12

PARC Job#: 54574

GENERATOR

33. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

34. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

TRANSPORTER

35. Discrepancy

DESIGNATED FACILITY

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
H141 | H141 | H141 | H141 | H141
H141

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Worker Licenses, Training, Medical Certificates and Fit Test

CALINC TRAINING LLC

This is to certify that

Thomas H. Seaney

has successfully completed an OSHA designated course in

Asbestos Contractor Supervisor Refresher

as required under TSCA Title II

3/1/2014		131466
Class Date(s)		Certificate Number
David Esparza - President	CA-001-04	3/1/2015
	OSHA Number	Expiration Date

2040 Peabody Road Vacaville, CA 95687 Phone (800) 359-4467 Fax (707) 446-9072

RESPIRATOR FIT TEST FORM

Employee being tested:	THOMAS SEANEY
Social Security number:	600-48-4603
Employee's signature:	
Type of test:	☐ Quantitative ☑ Qualitative
Type of respirator:	☑ 1/2 face negative pressure ☐ Full face negative pressure ☐ Full face PARR (in negative pressure mode) ☐ Full Face positive Pressure supplied Air (in negative pressure mode) ☐ other (list) _____
Brand of respirator:	☑ North ☐ Survive Air ☐ Racal ☐ other (list) _____
Model number:	7700
Size of respirator:	☐ small ☑ medium ☐ large ☐ NA (1 size only)
Result of test:	☑ pass ☐ fail

- I understand why respiratory protection is needed and where and when it shoud be used.
- I know how to use this respirator properly and how to clean and inspect it.
- I understand the limitations and restrictions of the respirators that I will be using.
- I understand that a good face seal cannot be achieved with obstruction such as facial hair or glasses.
- I understand that contact lenses when worn with a full face PAPR can damage your eyes.

Employee to initial that they have read and understood the above TS .

Tested By: Ali Martinazzi Date tested: 2/28/14 Time: 10:00 AM

Signed: Ali Martinazzi Location: PARC Shop

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Conditions of Certification

This individual meets the requirements of the State of California, Department of Public Health (CDPH), to perform lead-related construction. CDPH may suspend or revoke certification for:

1. any false statement in the application (for certification);
2. violations of relevant local, state or federal statutes or regulations;
3. misrepresentation, failure to disclose relevant facts, fraud, or issuance by mistake; or
4. failure to comply with any relevant regulation or order of the Department.

This certificate was issued by the Department of Public Health as authorized by 17 CCR 35001 et seq., and is non-transferable.

To verify authenticity call
(800) 597-LEAD or
510-620-5600

03187233

State of California Department of Public Health

Lead-Related Construction Certificate

Certificate Type

Supervisor

Expiration Date

07/09/2015



Thomas H. Seaney

ID #: 21203

PALM MEDICAL GROUP INC.
222 West Shaw Ave
Fresno California 93704
Clinic 559-222-9200
Fax 559-222-9201

TOTAL OCCUPATIONAL HEALTH SERVICES

Screening Status Report

Employee Name Thomas Seaney
Company Name Parc Environmental
SSN 600 / 48 / 4603
Date of Service 7 / 17 / 14

	Complete	Pass	Pending	Fail
Pre-Placement/ Post-Offer Medical Clearance	✓	✓		
DOT/CMV Medical Clearance				
Return to Work Clearance				
OSHA Respiratory Clearance	✓	✓		
Asbestos Clearance				
Return to Work Clearance				
School Sports Physical Clearance				
Agility Test				
Lift Test				
BTE Post Offer Testing				

Comments with mate

Audiometry				
Lab Work				
TB PPD / Chest X-Ray				
Mask Fit Test	✓	✓		
Spirometry Test	✓	✓		
Chest Xray 2 View / 4View	✓	✓	✓	
EKG Test				

Drug Tests				
Rapid Urine				
Rapid Saliva				
COC/CCF Urine Collection				
Hair Collection				
Breath Alcohol Test				

Provider Signature _____ Date 7/17/14

PALM MEDICAL GROUP INC.

Respiratory Medical Clearance

Employee Name: THOMAS SEANEY
SSN # 600 - 48 - 4603
Employer: PARC ENVIRONMENTAL
Date: 7/17/14

Yes	NO	
☑	☐	**Employee has been medically cleared to wear Respiratory Protection as set forth in 29CFR 1910.134 or CCR Title Section 5144 (f)**
		Comments:
☑	☐	**Employee has had an opportunity to ask questions of the PLHCP**
☑	☐	**Employee has been notified and is aware of his/her status by the PLHCP**

The Following Diagnostic Tests where utilized in the determination by the PLHCP

☑ Spirometery ☑ Chest X-Ray
☐ EKG ☑ Other: physical

PLHCP: _____ **Date:** 7/17/14

[Medical Clearance Must Be Done Initially & Annually for Compliance]

PALM MEDICAL GROUP INC.

TOTAL OCCUPATIONAL HEALTH SERVICES

"WET READ" REPORT

NAME: Thomas Seaney

SOCIAL SECURITY NUMBER: 600-48-4603

DATE OF EXAM: 7/17/14

EMPLOYER: PARC Environmental

REASON FOR EXAM: Asbesto Exposure

EXAM PERFORMED:

[ ] 1v Chest
[ ] 2v Chest
[ ] 3v LS Spine
[ ] 5v C Spine
[X] Other: 4v Chest

28 yrs old
5 yrc expo.

RESULTS:

[4] Normal Exam
[ ] Abnormalities Noted – Please see comments below:

COMMENTS: _____

H. Tookpian, MD

7-17-14
Date

I hereby grant permission to Palm Medical Group to release the results of my x-ray to my health care provider. In the case of screening for employment or pre-employment, I authorize Palm Medical Group to release the X-ray results to my employer or prospective employer and/or their authorized health care professionals.

Signature

7/17/14
Date

222 West Shaw Ave. Fresno, CA 93704
Telephone: 559-222-9200 Fax: 559-222-9201
www.palmmedical.com

Insurance

Client#: 742195 PARCHOLD

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 1/17/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Ana Bello
Hub International HUB Int'l Insurance Serv. Inc. 6701 Center Dr West #1500 Los Angeles, CA 90045	PHONE (A/C, No, Ext): 310-568-5977 FAX (A/C, No): E-MAIL ADDRESS: ana.bello@hubinternational.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Starr Indemnity & Liability Com	38318
INSURER B : Federal Insurance Company	20281
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
PARC Services Inc.
1020 Shannon Court
Livermore, CA 94550

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY			SISIEIL70145414	01/01/2014	01/01/2015	EACH OCCURRENCE	$1,000,000
	X COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$300,000
	CLAIMS-MADE X OCCUR						MED EXP (Any one person)	$25,000
	X Contractor Pollution						PERSONAL & ADV INJURY	$1,000,000
	X Professional Liab						GENERAL AGGREGATE	$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	$2,000,000
	X POLICY PRO-JECT LOC							$
	AUTOMOBILE LIABILITY			SISIPCA08281414	01/01/2014	01/01/2015	COMBINED SINGLE LIMIT (Ea accident)	$1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	$
	ALL OWNED AUTOS / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS / X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
	X MCS-90							$
A	UMBRELLA LIAB OCCUR			SISIXNV71072314	01/01/2014	01/01/2015	EACH OCCURRENCE	$10,000,000
	X EXCESS LIAB X CLAIMS-MADE						AGGREGATE	$10,000,000
	DED RETENTION $							$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N			0044727664	01/01/2014	01/01/2015	X WC STATU-TORY LIMITS OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?		N/A				E.L. EACH ACCIDENT	$1,000,000
	(Mandatory in NH)						E.L. DISEASE - EA EMPLOYEE	$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Re: Any and all abatement projects at Fresno Fashion Fair Mall, 755 East Shaw Avenue, Fresno, CA 93726 The Macerich Company is added as an additional insured with respects to the Commercial General Liability, Contractors Pollution Liability and Auto Liability.

CERTIFICATE HOLDER

The Macerich Company
401 Wilshire Blvd., Suite 700
Santa Monica, CA 90401-0000

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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AS48

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
Where Required By Written Contract	
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

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C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
Where Required By Written Contract	
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

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POLICY NUMBER: SISIPCA08281414

COMMERCIAL AUTO
CA 20 48 02 99

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM
GARAGE COVERAGE FORM
MOTOR CARRIER COVERAGE FORM
TRUCKERS COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

This endorsement identifies person(s) or organization(s) who are "insureds" under the Who Is An Insured Provision of the Coverage Form. This endorsement does not alter coverage provided in the Coverage Form.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Endorsement Effective: 01/01/2014	Countersigned By:
Named Insured: Professional Asbestos Removal Corporation	(Authorized Representative)

SCHEDULE

Name of Person(s) or Organization(s):

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to the endorsement.)

Each person or organization shown in the Schedule is an "insured" for Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured Provision contained in **Section II** of the Coverage Form.

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Starr Indemnity & Liability Company

Dallas, TX 1-866-519-2522

Primary and Non-contributory, Additional Insured and Waiver of Subrogation

Policy Number: SISIEIL70145414 **Effective Date:** 1/1/2014 at 12:01 A.M.
Named Insured: PROFESSIONAL ASBESTOS REMOVAL CORPORATION

This endorsement modifies the insurance coverage form(s) listed below that have been purchased by you and evidenced as such on the Declarations page. Please read the endorsement and respective policy(ies) carefully.

Commercial General Liability Coverage Form
Owners and Contractors Protective Liability Coverage form
Products/Completed Operations Liability Coverage Form
Contractors Pollution Liability Coverage Form
Professional Liability Coverage Form
Site Pollution Liability Coverage Form

SCHEDULE
All as required by written, signed or executed contract.

A. **SECTION II - WHO IS AN INSURED** is amended to include as an insured the person or organization shown in the schedule of this endorsement, but only with respect to liability arising out of "your work" for that insured by or for you.

B. As respects additional insureds as defined above, this insurance also applies to "bodily injury" or "property damage" arising out of your negligence when the following written contract requirements are applicable:

1. Coverage available under this coverage part shall apply as primary insurance. Any other insurance available to these additional insured's shall apply as excess and not contribute as primary to the insurance afforded by this endorsement.

2. We waive any right of recovery we may have against these additional insured's because of payments we make for injury or damage arising out of "your work" done under a written contract with the additional insured.

3. The term insured is used separately and not collectively, but the inclusion of more than one insured shall not increase the limits or coverage provided by this insurance.

Insureds and Agents are advised that certificates of insurance should be used only to provide evidence of insurance in lieu of an actual copy of the applicable insurance policy. Certificates should not be used to amend, expand or otherwise alter the terms of the actual policy.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

Signed for STARR INDEMNITY & LIABILITY COMPANY

Charles H. Dangelo, President

Nehemiah E. Ginsburg, General Counsel

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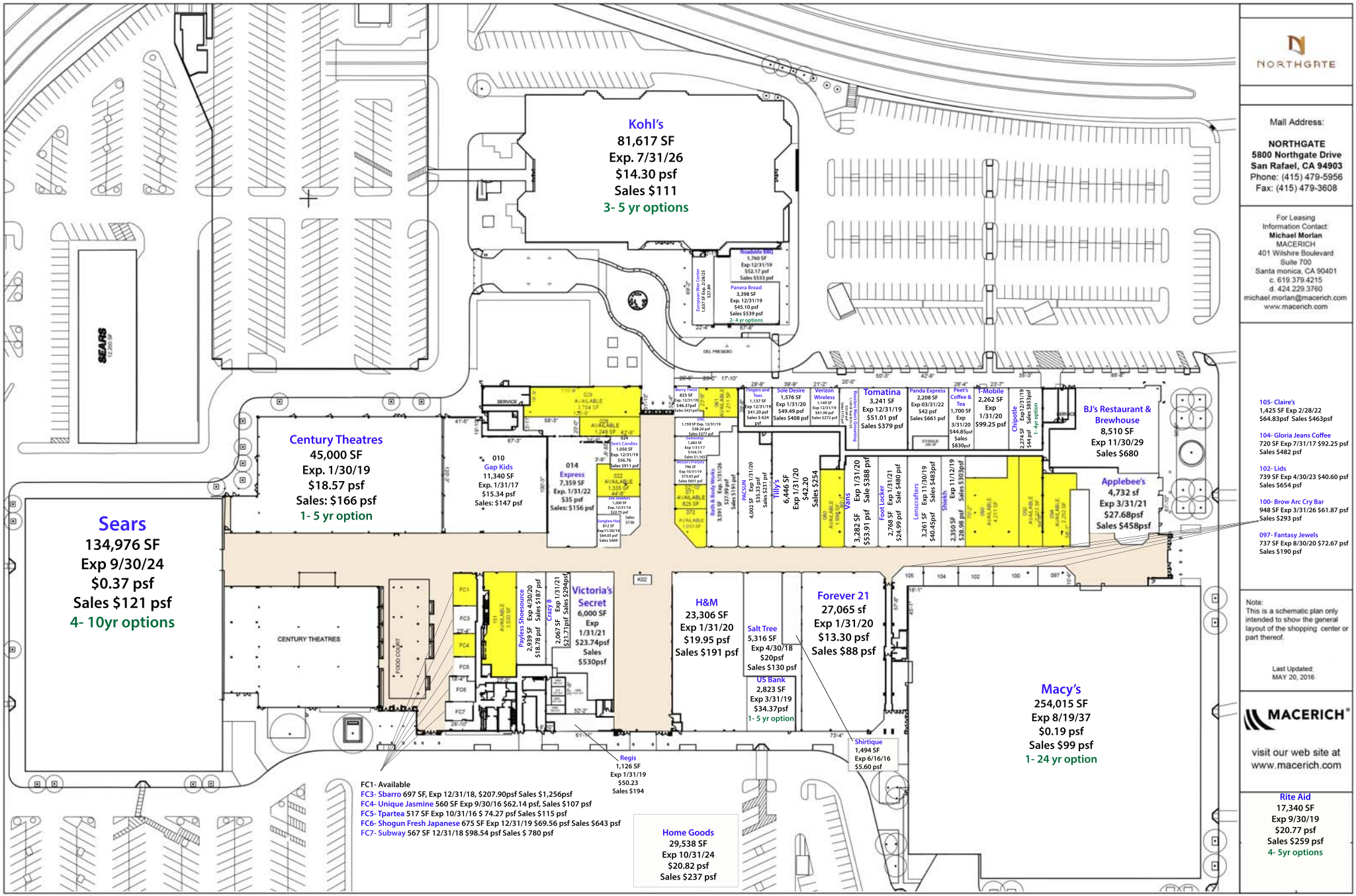

NORTHGATE

Mall Address:

NORTHGATE
5800 Northgate Drive
San Rafael, CA 94903
Phone: (415) 479-5956
Fax: (415) 479-3608

For Leasing Information Contact:
Michael Morlan
MACERICH
401 Wilshire Boulevard
Suite 700
Santa monica, CA 90401
c. 619.379.4215
d. 424.229.3760
michael.morlan@macerich.com
www.macerich.com

105- Claire's
1,425 SF Exp 2/28/22
$64.83psf Sales $463psf

104- Gloria Jeans Coffee
720 SF Exp 7/31/17 $92.25 psf
Sales $482 psf

102- Lids
739 SF Exp 4/30/23 $40.60 psf
Sales $654 psf

100- Brow Arc Cry Bar
948 SF Exp 3/31/26 $61.87 psf
Sales $293 psf

097- Fantasy Jewels
737 SF Exp 8/30/20 $72.67 psf
Sales $190 psf

Note:
This is a schematic plan only intended to show the general layout of the shopping center or part thereof.

Last Updated:
MAY 20, 2016

MACERICH®

visit our web site at
www.macerich.com

Rite Aid
17,340 SF
Exp 9/30/19
$20.77 psf
Sales $259 psf
4- 5yr options

Commonwealth
LAND TITLE INSURANCE COMPANY



Contact Information for

TEAM CONTACT INFORMATION

Contact	Title	Location
Primary Contacts and Sales		
Don Hallman	Sr. Vice President, National Accounts Executive/Commercial Services/Major Accounts	888 S. Figueroa Street, Suite 2100 Los Angeles, CA 90017 Tel: 213.330.3048/Cell: 818.203.4723 DHallman@cltic.com
Title Coordination		
Mai Ly Marsh	AVP, Sr. National Title Coordinator/ Commercial Services	888 S. Figuero Street., Ste 2100 Los Angeles, CA 90017 TEL(213-330-3071 mmarsh@cltic.com
Diana Magana	Assistant National Title Coordinator/ Commercial Services	Diana.magana@cltic.com
Escrow / Closer		
Mai Ly Marsh	AVP, Sr. Escrow Officer/ Commercial Services	888 S. Figuero Street., Ste 2100 Los Angeles, CA 90017 TEL(213-330-3071 mmarsh@cltic.com
Diana Magana	Assistant to Mai-Ly Marsh	Diana.magana@cltic.com
National Counsel		
William Shebesta	National Commercial Manager/ Underwriting Counsel	888 S. Figueroa Street, Suite 2100 Los Angeles, CA 90017 Tel: 213.330.3049 WShebesta@cltic.com

COMMITMENT FOR TITLE INSURANCE

Issued by

Commonwealth Land Title Insurance Company

Commonwealth Land Title Insurance Company, a Nebraska corporation ("Company"), for a valuable consideration, commits to issue its policy or policies of title insurance, as identified in Schedule A, in favor of the Proposed Insured named in Schedule A, as owner or mortgagee of the estate or interest in the land described or referred to in Schedule A, upon payment of the premiums and charges and compliance with the Requirements; all subject to the provisions of Schedules A and B and to the Conditions of this Commitment.

This Commitment shall be effective only when the identity of the Proposed Insured and the amount of the policy or policies committed for have been inserted in Schedule A by the Company.

All liability and obligation under this Commitment shall cease and terminate 6 months after the Effective Date or when the policy or policies committed for shall issue, whichever first occurs, provided that the failure to issue the policy or policies is not the fault of the Company.

The Company will provide a sample of the policy form upon request.

IN WITNESS WHEREOF, Commonwealth Land Title Insurance Company has caused its corporate name and seal to be affixed by its duly authorized officers on the date shown in Schedule A.

Countersigned:

By: Natalie Bombardier
Authorized Officer or Agent

COMMONWEALTH LAND TITLE INSURANCE COMPANY

SEAL

By:
Randy Quirk, President

Attest:
Michael Gravelle, Secretary

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COMMITMENT FOR TITLE INSURANCE

Issued by

Commonwealth Land Title Insurance Company

SCHEDULE A

Name and Address of Title Insurance Company: **Commonwealth Land Title Company**

Los Angeles, CA 90221

Order No.: **09170504-917-MCM-JM0**
Title Officer: **Jeff Martin**
Email: **jeff.martin@fnf.com**
Phone No.: **(925) 288-8062**

1. Effective Date: **October 19, 2016**

2. Policy or Policies to be issued:

   a. **ALTA Extended Owner's Policy of Title Insurance (6-17-06)**

      Proposed Insured: **To Be Determined**

      Liability: **To Be Determined**

3. The estate or interest in the land described or referred to in this Commitment is:

   A FEE

4. Title to the estate or interest in the land is at the Effective Date vested in:

   Northgate Mall Associates, a California General Partnership

5. The land referred to in this Commitment is situated in the County of Marin, State of California, and is described as follows:

   As Fully Set forth on Exhibit A attached hereto and by this reference incorporated herein.

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EXHIBIT A

LEGAL DESCRIPTION

All that certain real property situated in the City of San Rafael, County of Marin, State of California, described as follows:

City of San Rafael

BEGINNING at a point on the Easterly boundary of Northgate Drive, as shown on that certain map entitled "Map of Northgate Regional Shopping Center", recorded September 10, 1963 in Volume 12 of Maps at Page 19, Marin County Records, which point is the Southerly terminus of the course "N 32° 00' 00" E. 294.85", as shown on said map; thence along the boundaries of Northgate Drive, of Las Gallinas Avenue and of Los Ranchitos Road, as shown on said map, the following courses and distances: North 32° 00' 00" East, 294.85 feet; thence along a curve to the left, whose center bears North 58° 00' 00" West, having a radius of 1304.00 feet through a central angle of 37° 43' 06", a distance of 858.44 feet; thence along a curve to the right, whose center bears North 84° 16' 54" East, having a radius of 30.00 feet through a central angle of 109° 13' 06", a distance of 57.19 feet; thence South 76° 30' 00" East 10.81 feet; thence along a curve to the right, whose center bears South 13° 30' 00" West, having a radius of 427.89 feet through a central angle of 19° 47' 56", a distance of 147.86 feet; thence South 56° 42' 04" East 32.12 feet; thence along a curve to the left, whose center bears North 33° 17' 56" East, having a radius of 730.04 feet, through a central angle of 26° 24' 46", a distance of 336.54 feet; thence South 83° 06' 50" East, 330.92 feet; thence along a curve to the right, whose center bears South 6° 53' 10" West, having a radius of 170.01 feet through a central angle of 83° 00' 21", a distance of 246.30 feet; thence South 0° 06' 29" East, 102.13 feet; thence South 0° 04' 50" West 112.63 feet; thence along a non-tangent curve to the right whose center bears South 89° 50' 48" West, having a radius of 970.00 feet, through a central angle of 29° 33' 10", a distance of 500.32 feet; thence South 29° 23' 52" West, 100.00 feet; thence along a non-tangent curve to the left, whose center bears South 60° 35' 50" East, having a radius of 780.00 feet through a central angle of 43° 51' 22", a distance of 597.04 feet; thence South 14° 28' 26" East, 100.65 feet; thence along a curve to the right, whose center bears South 75° 31' 34" West, having a radius of 50.00 feet through a central angle of 89° 59' 48", a distance of 78.54 feet; thence South 75° 31' 22" West 518.22 feet; thence along a curve to the right, whose center bears North 14° 28' 38" West, having a radius of 224.00 feet through a central angle of 85° 18' 00" a distance of 333.48 feet; thence along a curve to the left, whose center bears South 70° 49' 22" West, having a radius of 291.67 feet through a central angle of 38° 49' 22" a distance of 197.63 feet; thence North 58° 00' 00" West, 65.94 feet and thence along a curve to the right, whose center bears North 32° 00' 00" East, having a radius of 446.00 feet through a central angle of 90° 00' 00" a distance of 700.58 feet to the POINT OF BEGINNING.

EXCEPTING THEREFROM that portion of said land as described in the Deed to the City of San Rafael, dated November 15, 1984 and recorded January 11, 1985 as Instrument No. 85001287, Marin County Records, and more particularly described as follows:

BEGINNING at a point on the Southerly boundary of Las Gallinas Avenue, as shown on that certain map entitled "Map of Northgate Regional Shopping Center", recorded September 10, 1963 in Volume 12 of Maps at Page 19, Marin County Records, at the Westerly terminus of the course shown as "South 76° 30' 00" East, 10.81 feet", on said map (12 RM 19); thence along said Southerly boundary of Las Gallinas Avenue (12 RM 19) the following courses and distances: South 76° 30' 00" East 10.81 feet; thence Southeasterly along a curve to the right, tangent to the preceding course, having a radius of 427.89 feet through a central angle of 19° 47' 56", an arc length of 147.86 feet; thence South 56° 42' 04" East, 32.12 feet and thence Southeasterly along a curve to the left, tangent to the preceding course, having a radius of 730.04 feet through a central angle of 16° 00' 00", an arc length of 203.87 feet; thence leaving said Southerly boundary (12 RM 19) North 72° 42' 04" West, 71.15 feet; thence Northwesterly along a curve to the right, tangent to the preceding course, having a radius of 481.90 feet through a central angle of 16° 00' 00", an arc length of 134.57 feet; thence North 56° 42' 04" West, 32.12 feet; thence Northwesterly along a curve to the left, tangent to the preceding course, having a radius of 417.89 feet through a central angle of 19° 47' 56", an arc length of 144.40 feet; thence North 76° 30' 00" West, 17.91 feet; thence Westerly along a curve to the left, tangent to the preceding course, having a radius of 22.48 feet through a central angle of 109° 13' 06", an arc length of 42.85 feet to the point of reverse curve on the Easterly boundary of Northgate Drive, as shown on said map (12 RM 19); thence along said Easterly boundary of Northgate Drive (12 RM 19) Northerly along a curve to the right, whose center bears North 84° 16' 54" East, having a radius of 30.00 feet through a central angle of 109° 13' 06", an arc length of 57.19 feet to the POINT OF BEGINNING.

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EXHIBIT A
(Continued)

ALSO EXCEPTING THEREFROM that portion of said land as described in the Deed to the City of San Rafael, dated November 15, 1984, recorded January 11, 1985 as Instrument No. 85001288, Marin County Records, and more particularly described as follows:

BEGINNING at a point on the Westerly boundary of Los Ranchitos Road, as shown on the "Map of Northgate Regional Shopping Center", recorded September 10, 1963 in Volume 12 of Maps at Page 19, Marin County Records; at the Northerly terminus of the course shown as "South 29° 23' 52" West, 100.00 feet" on said map (12 RM 19); thence along said Westerly boundary of Los Ranchitos Road (12 RM 19) South 29° 23' 52" West, 100.00 feet and thence Southwesterly along a curve to the left, whose center bears South 60° 35' 50" East, having a radius of 780.00 feet through a central angle of 3° 31' 22" , an arc length of 47.96 feet; thence leaving said Westerly boundary (12 RM 19) Northeasterly along a curve to the left, whose center bears North 64° 07' 12" West, having a radius of 32.00 feet through a central angle of 24° 34' 59", an arc length of 13.73 feet; thence Northeasterly along a reverse curve to the right, whose center bears South 88° 42' 11" East, having a radius of 48.00 feet through a central angle of 21° 45' 26", an arc length of 18.23 feet; thence North 23° 03' 15" East, 43.20 feet; thence Northeasterly along a curve to the right, tangent to the preceding course, having a radius of 100.00 feet through a central angle of 16° 40' 58", an arc length of 29.12 feet; thence North 39° 44' 13" East, 24.02 feet; thence Northeasterly along a curve to the right, tangent to the preceding course, having a radius of 58.00 feet through a central angle of 12° 41' 56", an arc length of 12.86 feet; thence Northeasterly along a reverse curve to the left, whose center bears North 37° 33' 51" West, having a radius of 42.00 feet, through a central angle of 23° 27' 17", an arc length of 17.19 feet to said Westerly boundary of Los Ranchitos Road (12 RM 19); thence along said Westerly boundary (12 RM 19), Southwesterly along a curve to the right, whose center bears North 61° 01' 08" West, having a radius of 970.00 feet through a central angle of 0° 25' 06", an arc length of 7.08 feet to the POINT OF BEGINNING.

APN: 175-060-12, 175-060-40, 175-060-59, 175-060-61, 175-060-66 & 175-060-67

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SCHEDULE B – SECTION I

REQUIREMENTS

The following are requirements to be complied with:

1. Instrument creating the estate or interest to be insured must be executed and filed for record, to wit:

   To Be Determined

2. Pay the full consideration to, or for the account of, the grantors or mortgagors.

3. Pay all taxes, charges, assessments, levied and assessed against subject premises, which are due and payable.

4. Satisfactory evidence should be had that improvements and/or repairs or alterations thereto are completed; that contractor, sub-contractors, labor and materialmen are all paid; and have released of record all liens or notice of intent to perfect a lien for labor or material.

5. Original note, deed of trust and properly signed request for full reconveyance, or the executed full reconveyance for the deed of trust shown as Item No. To Be Determined .

6. Pay the demand(s) of Item No. To Be Determined .

7. Prior to close of escrow, please contact the Tax Collector's Office to confirm all amounts owing, including current fiscal year taxes, supplemental taxes, escaped assessments and any delinquencies.

8. If the entity named below does NOT operate under the Uniform Partnership Act, the Company will require the following documents for review prior to the issuance of any title insurance predicated upon a conveyance or encumbrance from:

   Name: Northgate Mall Associates, a California General Partnership

   a) A complete copy of the partnership agreement and all amendments thereto

   b) If less than all partners are executing documents, furnish evidence of the signing partners' authority, unless the authority is granted in the above-referenced agreements.

   The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

9. The Company will require that an Owner's Affidavit be completed by the party(s) named below before the issuance of any policy of title insurance.

   Party(s): Northgate Mall Associates, a California General Partnership

   The Company reserves the right to add additional items or make further requirements after review of the requested Affidavit.

10. The requirement that the complete and correct name(s) of the buyer(s) in this transaction be submitted to the Title Department at least 5 days prior to the close of Escrow.

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SCHEDULE B – Section I
(Continued)

11. This transaction requires high liability approval prior to close of escrow together with an inspection of the subject property.

    Please advise title department with an estimated date that your transaction will close so we can schedule the necessary approvals and inspections.

12. The transaction contemplated in connection with this Report is subject to the review and approval of the Company's Corporate Underwriting Department. The Company reserves the right to add additional items or make further requirements after such review.

END OF SCHEDULE B – SECTION I

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SCHEDULE B – SECTION II

EXCEPTIONS

Schedule B of policy or policies to be issued will contain exceptions to the following matters unless the same are disposed of to the satisfaction of the Company:

A. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	008035
Tax Identification No.:	175-060-12
Fiscal Year:	2016-2017
1st Installment:	$140,071.69, Open
2nd Installment:	$140,071.69, Open
Exemption:	$0.00
Land:	$2,806,520.00
Improvements:	$18,242,380.00
Personal Property:	$0.00
Bill No.:	16-1038076

Affects: A portion of the Land described herein.

B. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	008035
Tax Identification No.:	175-060-40
Fiscal Year:	2016-2017
1st Installment:	$167,917.10, Open
2nd Installment:	$167,917.10, Open
Exemption:	$0.00
Land:	$7,947,720.00
Improvements:	$18,839,040.00
Personal Property:	$0.00
Bill No.:	16-1038084

Affects: A portion of the Land described herein.

C. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	008035
Tax Identification No.:	175-060-59
Fiscal Year:	2016-2017
1st Installment:	$22,374.90, Open
2nd Installment:	$22,374.90, Open
Exemption:	$0.00
Land:	$1,135,452.00
Improvements:	$0.00
Personal Property:	$0.00
Bill No.:	16-1038087

Affects: A portion of the Land described herein.

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SCHEDULE B – Section II
(Continued)

D. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	008035
Tax Identification No.:	175-060-61
Fiscal Year:	2016-2017
1st Installment:	$29,935.84, Open
2nd Installment:	$29,935.84, Open
Exemption:	$0.00
Land:	$1,650,900.00
Improvements:	$3,214,987.00
Personal Property:	$0.00
Bill No.:	16-1038088

Affects: A portion of the Land described herein.

E. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	008035
Tax Identification No.:	175-060-66
Fiscal Year:	2016-2017
1st Installment:	$47,331.36, Open
2nd Installment:	$47,331.36, Open
Exemption:	$0.00
Land:	$3,325,659.00
Improvements:	$4,688,634.00
Personal Property:	$0.00
Bill No.:	16-1038089

Affects: A portion of the Land described herein.

F. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	008035
Tax Identification No.:	175-060-67
Fiscal Year:	2016-2017
1st Installment:	$558,298.39, Open
2nd Installment:	$558,298.39, Open
Exemption:	$0.00
Land:	$25,000,000.00
Improvements:	$53,000,000.00
Personal Property:	$1,020,759.00
Business Property:	$982,820.00
Bill No.:	16-1038090

Affects: A portion of the Land described herein.

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SCHEDULE B – Section II
(Continued)

1. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Easement 10 feet in width for pipeline purposes, together with appurtenances and rights incidental thereto
Recorded:	June 20, 1960, Instrument No. 16695, Book 1378, Page 342, of Official Records

Reference is made to said document for full particulars.

2. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Memorandum of Lease
Lessor:	Draper Shopping Centers, Inc.
Lessee:	The Emporium Capwell Company
Recorded:	October 19, 1962, Instrument No. 37384, Book 1622, Page 232, of Official Records

Assignment of lessor's interest to M & T Incorporated recorded January 13, 1966, Instrument No. 1317, Book 2016 Page 476, Official Records.

Lease was amended by modification letters dated May 12, 1964, January 25, 1965 and August 19, 1970 as disclosed by the Amendment to Lease recorded May 9, 1975, Instrument No. 14942, Book 2893, Page 538, Official Records.

An agreement to amend or modify certain provisions of said lease, as set forth in the document executed by:

As Lessor:	M & T Incorporated, a Nevada corporation
As Lessee:	Carter Hawley Hale Stores, Inc.
Recorded:	May 9, 1975, Instrument No. 14942, Book 2893, Page 538, of Official Records

A Deed and Assignment of lessee's interest under said lease from Carter Hawley Hale Stores, Inc. a California corporation successor to The Emporium Capwell Company to Broad Rafael Properties Corporation, a Delaware corporation recorded May 9, 1975, Instrument No. 14943, Book 2893, Page 552, Official Records.

Deed of Lessee's interest from Broad Rafael Properties Corp., a Delaware corporation to Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership recorded November 26, 1975, Instrument No. 44115, Book 2967, Page 15, Official Records.

An Assignment of Lessee's interest from Broad Rafael Properties Corp., a Delaware corporation to Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership recorded November 26, 1975, Instrument No. 44115, Book 2967, Page 21, Official Records.

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SCHEDULE B – Section II
(Continued)

Assumption Agreement executed by Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership recorded September 8, 1976, Instrument No. 39951, Book 3084, Page 168, Official Records.

An Assignment and Assumption of Lessor's interest in Leases and in Ground Leases

Assignor:	M & T Properties Inc., a Delaware corporation
Assignee:	Northgate Mall Associates, a California general partnership
Recorded:	December 4, 1985 as Instrument No. 85053831 and 85053832, Official Records

Second Amendment to Lease dated October 16, 1984 as disclosed in the Assignment and Assumption of Lessor's Interest in Ground Lease recorded December 4, 1985, Instrument No. 85053832, Official Records.

An instrument entitled "Nondisturbance and Attornment Agreement" dated December 23, 2009, by and among Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, a National Banking Association, recorded December 31, 2009, Instrument No. 2009-72021, Official Records, and being subject to the terms, conditions and provisions therein.

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

3. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Right of way together with appurtenances and rights incidental thereto
Recorded:	September 1, 1963, Instrument No. 35112, Book 1722, Page 522, of Official Records

Reference is made to said document for full particulars.

4. Easement(s) for the purpose(s) shown below and rights incidental thereto as delineated or as offered for dedication, on the map filed September 15, 1963, in Book 12 of Maps at Page 19, Marin County Records.

Purpose:	Centerline 10' storm drain
Affects:	As shown on map
Purpose:	Centerline 20' storm drain
Affects:	As shown on map
Purpose:	Storm drain
Affects:	As shown on map
Purpose:	Public utilities
Affects:	As shown on map

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SCHEDULE B – Section II
(Continued)

A portion of said public utility easement was abandoned by resolution of the City of San Rafael, recorded January 8, 1971 in Book 2429 of Official Records at page 91, Instrument No. 751.

The easement shown as "Existing 10' P.T.&T. Easement (620 OR 365)" was Quitclaimed by Pacific Telephone and Telegraph Company by that certain instrument recorded November 20, 1963 in Book 1751 of Official Records at page 576, Instrument No. 47055.

The easement shown as "Exist, 10' P.T.&T. Easement (Not of Record)" was recorded November 26, 1962 in Book 1634 of Official Records at Page 60, Instrument No. 42036, and Quitclaimed by those certain instruments recorded November 8, 1971 in Book 2517 of Official Records at Page 78, Instrument No. 40493, and January 14, 1985 under Recorder's Serial No. 85-001419, Official Records.

A portion of the 10' storm drain easement was vacated by Resolution No. 12793 of the City of San Rafael recorded July 27, 2009, as Instrument No. 2009-0042656, Official Records.

5. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Pipe line and access purposes together with appurtenances and rights incidental thereto
Recorded:	January 2, 1964, Instrument No. 165, Book 1765, Page 562, of Official Records

A portion of said easement was Quitclaimed by those certain instrument recorded November 8, 1971 in Book 2517 of Official Records at Page 80 as Instrument No. 40494 and October 28, 1965 under Recorder's Serial No. 85-047268, Marin County Records.

Reference is made to said document for full particulars.

6. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Easement 15 feet in width for pipeline, together with appurtenances and rights incidental thereto
Recorded:	April 23, 1965, Instrument No. 14319, Book 1933, Page 217, of Official Records

A portion of said easements were Quitclaimed by that certain instrument recorded October 28, 1985 under Recorder's Serial No. 85-047268, Marin County Records.

Reference is made to said document for full particulars.

7. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Easement 10 feet in width for pipeline purposes, together with appurtenances and incidental thereto
Recorded:	October 21, 1969, Instrument No. 30578, Book 2334, Page 318, of Official Records

Reference is made to said document for full particulars.

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SCHEDULE B – Section II
(Continued)

8. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Gas and Electric Company
Purpose:	Public utilities together with appurtenances and rights incidental thereto
Recorded:	January 6, 1971, Instrument No. 387, Book 2428, Page 198, of Official Records

Reference is made to said document for full particulars.

9. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Telephone and Telegraph Company
Purpose:	Easement 20 feet in width for communication facilities, together with appurtenances and rights incidental thereto
Recorded:	January 28, 1971, Instrument No. 2576, Book 2433, Page 22, of Official Records

Reference is made to said document for full particulars.

10. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Telephone and Telegraph Company
Purpose:	Easement 10 feet in width for communication facilities, together with appurtenances and rights incidental thereto
Recorded:	January 28, 1971, Instrument No. 2577, Book 2433, Page 26, of Official Records

A portion of said easement was Quitclaimed by that certain instrument recorded November 5, 1985 under Recorder's Serial No. 85-048930, Marin County Records.

Reference is made to said document for full particulars.

11. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Pipeline together with appurtenances and rights incidental thereto
Recorded:	March 9, 1971, Instrument No. 6679, Book 2442, Page 198, of Official Records

Reference is made to said document for full particulars.

12. Covenants, conditions and restrictions in the declaration of restrictions but omitting any covenants or restrictions, if any, including, but not limited to those based upon race, color, religion, sex, sexual orientation, familial status, marital status, disability, handicap, national origin, ancestry, or source of income, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law.

Recorded:	March 10, 1971, Instrument No. 6805, Book 2442, Page 401, of Official Records

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SCHEDULE B – Section II
(Continued)

Said covenants, conditions and restrictions provide that a violation thereof shall not defeat the lien of any mortgage or deed of trust made in good faith and for value.

13. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Short Form of Indenture of Ground Lease
Lessor:	M & T Incorporated, a corporation organized and existing under the laws of the State of Nevada
Lessee:	Sears, Roebuck and Co., a New York corporation
Recorded:	March 10, 1971, Instrument No. 6806, Book 2442, Page 502, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

14. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Right of way for pipeline together with appurtenances and rights incidental thereto
Recorded:	May 20, 1971, Instrument No. 16028, Book 2464, Page 362, of Official Records

Reference is made to said document for full particulars.

15. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Gas and Electric Company
Purpose:	Right of way for underground public utilities together with appurtenances and rights incidental thereto
Recorded:	March 30, 1972, Instrument No. 10971, Book 2554, Page 21, of Official Records

Reference is made to said document for full particulars.

16. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Right of way for pipelines together with appurtenances and rights incidental thereto
Recorded:	April 19, 1972, Instrument No. 13723, Book 2560, Page 2, of Official Records

A portion of said easements were Quitclaimed by that certain instrument recorded October 28, 1985 under Recorder's Serial No. 85-047268, Marin County Records.

17. An unrecorded sublease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Lease
Sublessor:	Broad Rafael Properties Corporation, a Delaware corporation
Sublessee:	Walden Book Company, a New York Corporation
Recorded:	May 9, 1975, Instrument No. 14944, Book 2893, Page 562, of Official Records

Deed of Lessee's interest from Broad Rafael Properties Corp., a Delaware corporation to Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership recorded November 26, 1975, Instrument No. 44115, Book 2967, Page 15, Official Records.

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SCHEDULE B – Section II
(Continued)

An Assignment of Lessee's interest from Broad Rafael Properties Corp., a Delaware corporation to Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership recorded November 26, 1975, Instrument No. 44115, Book 2967, Page 21, Official Records.

Assumption agreement executed by Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership recorded September 8, 1976, Instrument No. 39951, Book 3084, Page 168, Official Records.

An Assignment of Lease and Agreement by Walden Book Company, Inc., a New York corporation to CHH Realty, Inc., a California corporation recorded October 12, 1984, Instrument No. 84048570, Official Records.

An Assignment and Assumption Agreement dated January 31, 1999 from Broadway Stores, Inc. a Delaware corporation formerly Carter Hawley Hale Stores, Inc. successor by various mesne mergers to Carter Hawley Hale Stores, Inc. a California corporation, Broadway-Hale Stores, Inc., The Emporium Capwell company and Broadway Department Stores, Inc. to Federated Western Properties, Inc., an Ohio corporation, recorded August 3, 2000, Instrument No. 2000-0039709, Official Records.

An instrument entitled "Nondisturbance and Attornment Agreement" dated December 23, 2009, by and among Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, a National Banking Association, recorded December 31, 2009, Instrument No. 2009-72021, of Official Records, and being subject to the terms, conditions and provisions therein.

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

18. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Gas and Electric Company
Purpose:	Easement 10 feet in width for underground pipes for the conveyance of gas, together with appurtenances and rights incidental thereto
Recorded:	October 9, 1984, Instrument No. 84-47918, of Official Records

Reference is made to said document for full particulars.

19. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Pipeline together with appurtenances and rights incidental thereto
Recorded:	March 14, 1985, Instrument No. 85-9867, of Official Records

A portion of said easement was Quitclaimed by that certain instrument recorded July 17, 1987 under Recorder's Serial No. 87-48758, Marin County Records.

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SCHEDULE B – Section II
(Continued)

20. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Gas and Electric Company
Purpose:	Easement 10 feet in width for underground conduits pipes manholes, etc., together with appurtenances and rights incidental thereto
Recorded:	August 7, 1985, Instrument No. 85-33583, of Official Records

Reference is made to said document for full particulars.

21. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Memorandum of Lease
Lessor:	M & T Properties, Inc.
Lessee:	Mervyn's, a California corporation
Recorded:	November 14, 1985, Instrument No. 85050401, of Official Records

An Assignment and Assumption of Lessor's Interest in Leases from M & T Properties, Inc. a Delaware corporation to Northgate Mall Associates, a California general partnership recorded December 4, 1985, Instrument No. 85053831, Official Records.

An Assignment and Assumption Lessor's Interest in Ground Lease from M & T Properties, Inc. a Delaware corporation to Northgate Mall Associates, a California general partnership recorded December 4, 1985, Instrument No. 85053832, Official Records.

Amendment to lease by lease modification letter dated February 17, 1986 as disclosed by Assignment and Assumption of Lease recorded January 15, 2008 as Instrument No. 2008-0006283, Official Records.

An Agreement to Amend Lease dated November 19, 1999 as disclosed by Assignment and Assumption of Lease recorded January 15, 2008, as Instrument No. 2008-0006283, Official Records.

An Assignment and Assumption of Lease from Mervyn's LLC, a California limited liability company as successor by conversion to Mervyn's, a California corporation to Macerich Northgate Holdings LLC, a Delaware limited liability company recorded January 15, 2008, as Instrument No. 2008-0002683, Official Records.

An instrument entitled "Nondisturbance and Attornment Agreement" dated December 23, 2009, by and among Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, a national banking association, recorded December 31, 2009, Instrument No. 2009-72021, of Official Records, and being subject to the terms, conditions and provisions therein.

An instrument entitled "Subordination, Non-Disturbance and Attornment Agreement", dated December 23, 2009, by and between Macerich Holdings, LLC, a Delaware limited liability company and U.S. Bank, National Association, a national banking association, and Kohl's Department Stores, Inc., a Delaware Corporation, recorded December 30, 2009, Instrument No. 2009-71734, of Official Records and being subject to terms, conditions, and provisions, contained therein.

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

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SCHEDULE B – Section II
(Continued)

22. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Gas and Electric Company
Purpose:	Easement 10 feet in width for public utility purposes, together with appurtenances and rights incidental thereto
Recorded:	August 28, 1986, Instrument No. 86-47177, of Official Records

Reference is made to said document for full particulars.

23. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Gas and Electric Company
Purpose:	Easement 10 feet in width for public utility easement, together with appurtenances and rights incidental thereto
Recorded:	June 19, 1987, Instrument No. 87-41754, of Official Records

Reference is made to said document for full particulars.

24. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Bell
Purpose:	Easement 5 feet in width for underground communication facilities, together with appurtenances and rights incidental thereto
Recorded:	March 18, 1992, Instrument No. 92-18650, of Official Records

Reference is made to said document for full particulars.

25. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Bell
Purpose:	Easement 5 feet in width for communication facilities, together with appurtenances and rights incidental thereto
Recorded:	March 18, 1992, Instrument No. 92-18651, of Official Records

Reference is made to said document for full particulars.

26. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	City of San Rafael, a municipal corporation
Purpose:	Traffic signal
Recorded:	April 4, 1996, Instrument No. 96-016921, of Official Records

Reference is made to said document for full particulars.

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SCHEDULE B – Section II
(Continued)

27. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Memorandum of Lease and Memorandum of Assignment
Lessor:	Northgate Mall Associates, a California General Partnership
Lessee:	Pacific Theatres Exhibition Corp., a California corporation
Recorded:	November 13, 2001, Instrument No. 2001-0075385, of Official Records

Assignment of the lessee's interest under said lease,

Assignor:	Pacific Theatres Exhibition Corp., a California corporation
Assignee:	Northbay Theatres, LLC, a California limited liability company
Recorded:	November 13, 2001, Instrument No. 2001-0075385, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

28. An unrecorded sublease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Memorandum of Lease
Sublessor:	Macerich Northgate Holdings LLC, a Delaware limited liability company
Sublessee:	Mervyn's LLC, a California limited liability company
Recorded:	January 15, 2008, Instrument No. 2008-0002684, of Official Records

Matters contained in that certain document entitled "Assignment and Assumption of Lease" dated January 30, 2009, executed by and between Mervyn's LLC, a California limited liability company, and Kohl's Department Stores, Inc., recorded February 6, 2009, Instrument No. 2009-0004922, of Official Records.

Reference is hereby made to said document for full particulars.

All rights and interest of Meryvn's LLC to the building and improvements were quitclaimed to Kohl's Department Stores, Inc. by a Quitclaim Deed recorded February 6, 2009, Instrument No. 2009-0004923, of Official Records.

An Instrument entitled "Subordination, Non-Disturbance and Attornment Agreement," dated December 23, 2009, by and among Macerich Northgate Holdings, LLC, a Delaware limited liability company and U.S. Bank, National Association, a National Banking Association and Kohl's Department Stores, Inc. a Delaware corporation, recorded December 30, 2009, Instrument No. 2009-71734, of Official Records and being subject to terms, conditions, and provisions, contained therein.

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

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SCHEDULE B – Section II
(Continued)

29. Matters contained in that certain document entitled "Development Agreement" dated June 4, 2008, executed by and between The City of San Rafael, a municipal corporation, and Northgate Mall Associates, a California General Partnership, recorded June 9, 2008, Instrument No. 2008-0026807, of Official Records.

    Reference is hereby made to said document for full particulars.

    A Collateral Assignment of Development Agreement dated December 23, 2009, executed by Northgate Mall Associates, a California general partnership recorded December 30, 2009, Instrument No. 2009-71733, of Official Records.

30. Matters contained in that certain document entitled "License and Maintenance Agreement" dated March 6, 2009, executed by and between City of San Rafael, a municipal corporation, and Northgate Mall Associates, a California General Partnership, recorded March 11, 2009, Instrument No. 2009-0012047, of Official Records.

    Reference is hereby made to said document for full particulars.

31. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	City of San Rafael
Purpose:	Public storm drain
Recorded:	July 27, 2009, Instrument No. 2009-0042655, of Official Records

    Reference is made to said document for full particulars.

32. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	City of San Rafael
Purpose:	Public storm drain
Recorded:	July 27, 2009, Instrument No. 2009-0042656, of Official Records

    Reference is made to said document for full particulars.

33. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Memorandum of Lease
Lessor:	Northgate Mall Associates, a California general partnership
Lessee:	BJ's Restaurants, Inc., a California corporation
Recorded:	December 18, 2009, Instrument No. 2009-0069780, of Official Records

    An agreement (and the provisions contained therein) which states that said lease is subordinate to the Deed of Trust
    Recorded: December 30, 2009, Instrument No. 2009-71732, of Official Records

    By document
    Recorded: June 4, 2010, Instrument No. 2010-0027149, of Official Records

    The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

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SCHEDULE B – Section II
(Continued)

34. A deed of trust to secure an indebtedness in the amount shown below, and any other obligations secured thereby

Amount:	$60,000,000.00
Dated:	December 23, 2009
Trustor:	Northgate Mall Associates, a California General Partnership, Macerich Northgate Holdings LLC, a Delaware limited liability company, Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership
Trustee:	Fidelity National Title Company
Beneficiary:	U.S. Bank National Association, a National Banking Association
Loan No.:	None Shown
Recorded:	December 30, 2009, Instrument No. 2009-71732, of Official Records

An agreement to modify the terms and provisions of said deed of trust as therein provided

Executed by:	Northgate Mall Associates, a California General Partnership, Macerich Northgate Holdings LLC, a Delaware limited liability company, Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership, AND U.S. Bank National Association, a national banking association
Recorded:	March 23, 2012, Instrument No. 2012-0018358, of Official Records

35. Any interest in said land, of the party named below, as disclosed by a Notice of Non-Responsibility

Dated:	February 8, 2010
Executed by:	Northgate Mall Associates
Recorded:	February 9, 2010, Instrument No. 2010-0006643, of Official Records
Party Named:	Payless ShoeSource, Inc. dba Payless ShoeSource
Purported interest:	Leasehold

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

36. Any interest in said land, of the party named below, as disclosed by a Notice of Non-Responsibility

Dated:	February 8, 2010
Executed by:	Northgate Mall Associates
Recorded:	February 9, 2010, Instrument No. 2010-0006644, of Official Records
Party Named:	Hermann Dungs and Paula Jane Dungs, dba Visionary Opticians
Purported interest:	Leasehold

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

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SCHEDULE B – Section II
(Continued)

37. Any interest in said land, of the party named below, as disclosed by a Notice of Non-Responsibility

Dated:	February 8, 2010
Executed by:	Northgate Mall Associates
Recorded:	February 9, 2010, Instrument No. 2010-0006645, of Official Records
Party Named:	Peet's Operating Company, Inc. dba Peet's Coffee and Tea
Purported interest:	Leasehold

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

38. Any interest in said land, of the party named below, as disclosed by a Notice of Non-Responsibility

Dated:	February 16, 2010
Executed by:	Northgate Mall Associates
Recorded:	February 16, 2010, Instrument No. 2010-0007363, of Official Records
Party Named:	Gymboree Retail Stores, Inc., dba crazy 8
Purported interest:	Leasehold

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

39. An instrument entitled "Non-Disturbance and Attornment Agreement" dated April 19, 2010 by and among Broad Rafael Associates, a Pennsylvania limited partnership, Macy's West Stores, Inc., an Ohio corporation, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, recorded May 18, 2010, Instrument No. 2010-0024361, Official Records and being subject to the terms, conditions and provisions therein.

40. An Instrument entitled "Subordination, Non-Disturbance and Attornment Agreement," dated February 2, 2010, by and between BJ'S Restaurant and Brewhouse, Inc., a California corporation, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, recorded June 4, 2010, Instrument No. 2010-0027149, Official Records, and being subject to Terms, conditions, and provisions, contained therein.

An Instrument entitled "Subordination, Nondisturbance and Attornment Agreement," dated February 2, 2010, by and between BJ'S Restaurant and Brewhouse, Inc., a California corporation, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, recorded October 29, 2010, Instrument No. 2010-0054458, Official Records, and being subject to Terms, conditions, and provisions, contained therein.

41. Any interest in said land, of the party named below, as disclosed by a Notice of Non-Responsibility

Dated:	June 25, 2010
Executed by:	Northgate Mall Associates
Recorded:	June 28, 2010, Instrument No. 2010-0030689, of Official Records
Party Named:	Zumiez, Inc. dba Zumiez
Purported interest:	Leasehold

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

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SCHEDULE B – Section II
(Continued)

42. Any interest in said land, of the party named below, as disclosed by a Notice of Non-Responsibility

Dated:	June 25, 2010
Executed by:	Northgate Mall Associates
Recorded:	June 28, 2010, Instrument No. 2010-0030690, of Official Records
Party Named:	Tomatina International, Inc. dba Tomatina
Purported interest:	Leasehold

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

43. Any interest in said land, of the party named below, as disclosed by a Notice of Non-Responsibility

Dated:	August 9, 2010
Executed by:	Northgate Mall Associates
Recorded:	August 10, 2010, Instrument No. 2010-0038461, of Official Records
Party Named:	Victoria's Secret Stores, LLC, dba Victoria's Secret
Purported interest:	Leasehold

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

44. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Subordination, Nondisturbance and Attornment Agreement
Lessor:	Northgate Mall Associates
Lessee:	Forever 21 Retail, Inc., a California corporation
Recorded:	October 29, 2010, Instrument No. 2010-0054456, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

45. An instrument entitled "Subordination, Nondisturbance and Attornment Agreement" dated February 5, 2010 by and among Forever 21 Retail, Inc., a California corporation, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, recorded October 29, 2010, Instrument No. 2010-0054456, Official Records and being subject to the terms, conditions and provisions therein.

46. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Acknowledgment, Subordination, Non-Disturbance and Attornment Agreement
Lessor:	Northgate Mall Associates
Lessee:	Northbay Theatres, LLC., a California limited liability company
Recorded:	October 29, 2010, Instrument No. 2010-0054457, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

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SCHEDULE B – Section II
(Continued)

47. An instrument entitled "Acknowledgment, Subordination, Non-Disturbance and Attornment Agreement" dated July 14, 2010 by and among Northbay Theatres, LLC., a California limited liability company, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, recorded October 29, 2010, Instrument No. 2010-0054457, Official Records and being subject to the terms, conditions and provisions therein.

48. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Subordination, Nondisturbance And Attornment Agreement
Lessor:	Northgate Mall Associates
Lessee:	Thrifty Payless, Inc.
Recorded:	October 29, 2010, Instrument No. 2010-0054459, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

49. An instrument entitled "Subordination Non-Disturbance and Attornment Agreement" dated December 8, 2009 by and among Thrifty Payless, Inc., and U.S. Bank National Association, recorded October 29, 2010, Instrument No. 2010-0054459, Official Records and being subject to the terms, conditions and provisions therein.

50. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Subordination, Nondisturbance and Attornment Agreement
Lessor:	Northgate Mall Associates
Lessee:	H&M Hennes & Mauritz L.P., a New York limited partnership
Recorded:	October 29, 2010, Instrument No. 2010-0054460, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

51. An instrument entitled "Subordination Nondisturbance and Attornment Agreement" dated February 12, 2010 by and among H&M Hennes & Mauritz L.P., a New York limited partnership, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, recorded October 29, 2010, Instrument No. 2010-0054460, Official Records and being subject to the terms, conditions and provisions therein.

52. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Notice of Non-Responsibility
Lessor:	Northgate Mall Associates
Lessee:	Farid Amiri and Frozan Amiri, dba Brow Art
Recorded:	June 27, 2011, Instrument No. 2011-0031815, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

53. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Notice of Non-Responsibility
Lessor:	Northgate Mall Associates

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SCHEDULE B – Section II
(Continued)

Lessee: Express, LLC, dba Express
Recorded: August 2, 2011, Instrument No. 2011-0038071, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

54. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled: Notice of Non-Responsibility
Lessor: Northgate Mall Associates
Lessee: Panda Express, Inc., dba Panda Express
Recorded: April 6, 2012, Instrument No. 2012-0021608, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

55. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled: NOTICE OF NON-RESPONSIBILITY
Lessor: Northgate Mall Associates
Lessee: Bin Vo EWC LLC, dba European Wax Center
Recorded: January 8, 2013, Instrument No. 2013-0001585, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

56. Water rights, claims or title to water, whether or not disclosed by the public records.

57. Any rights of the parties in possession of a portion of, or all of, said Land, which rights are not disclosed by the public records.

The Company will require, for review, a full and complete copy of any unrecorded agreement, contract, license and/or lease, together with all supplements, assignments and amendments thereto, before issuing any policy of title insurance without excepting this item from coverage.

The Company reserves the right to except additional items and/or make additional requirements after reviewing said documents.

58. The Company will require an ALTA/NSPS LAND TITLE SURVEY. If the owner of the Land the subject of this transaction is in possession of a current ALTA/NSPS LAND TITLE SURVEY, the Company will require that said survey be submitted for review and approval; otherwise, a new survey, satisfactory to the Company, must be prepared by a licensed land surveyor and supplied to the Company prior to the close of escrow.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

59. Any lien or right to a lien for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the Public Records.

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SCHEDULE B – Section II
(Continued)

60. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public records or attaching subsequent to the effective date hereof but prior to the date the proposed Insured acquires for value of record the estate or interest or mortgage thereon covered by this commitment.

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SCHEDULE B – Section II
(Continued)

NOTE: AN OWNER'S POLICY ISSUED IN CONNECTION WITH THIS COMMITMENT WILL CONTAIN THE FOLLOWING PRE-PRINTED EXCEPTIONS:

1. Rights or claims of parties other than the Insured in actual possession of any or all of the property.

2. Unrecorded easements, discrepancies or conflicts in boundary lines, shortage in area and encroachments which an accurate and complete survey would disclose.

3. Unfiled mechanic's or materialmen's liens.

END OF SCHEDULE B – SECTION II

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File No: 09170504

INFORMATIONAL NOTES SECTION

1. The information on the attached plat is provided for your convenience as a guide to the general location of the subject property. The accuracy of this plat is not guaranteed, nor is it a part of any policy, report or guarantee to which it may be attached.

2. For wiring Instructions please contact your Title Officer or Title Company Escrow officer.

3. Note: The Company is not aware of any matters which would cause it to decline to attach CLTA Endorsement Form 116 indicating that there is located on said Land a Commercial property, known as **5800 Northgate Mall**, **San Rafael, CA**, to an Extended Coverage Loan Policy.

4. Note: The name(s) of the proposed insured(s) furnished with this application for title insurance is/are:

   No names were furnished with the application. Please provide the name(s) of the buyers as soon as possible.

5. Note: There are NO conveyances affecting said Land recorded within 24 months of the date of this report.

6. Note: The charge for a policy of title insurance, when issued through this application for title insurance, will be based on the Short Term Rate.

7. Note: The City of San Rafael imposes a transfer tax of $2.00 per thousand, based on the full value of the property at the time a deed or other transfer is recorded. This is in addition to the $1.10 per thousand County transfer tax.

8. Your application for title insurance was placed by reference to only a street address or tax identification number. Based on our records, we believe that the legal description in this report covers the parcel(s) of Land that you requested. If the legal description is incorrect, the seller/borrower must notify the Company and/or the settlement company in order to prevent errors and to be certain that the correct parcel(s) of Land will appear on any documents to be recorded in connection with this transaction and on the policy of title insurance.

9. Note: If a county recorder, title insurance company, escrow company, real estate broker, real estate agent or association provides a copy of a declaration, governing document or deed to any person, California law requires that the document provided shall include a statement regarding any unlawful restrictions. Said statement is to be in at least 14-point bold face type and may be stamped on the first page of any document provided or included as a cover page attached to the requested document. Should a party to this transaction request a copy of any document reported herein that fits this category, the statement is to be included in the manner described.

10. Note: Any documents being executed in conjunction with this transaction must be signed in the presence of an authorized Company employee, an authorized employee of an agent, an authorized employee of the insured lender, or by using Bancserv or other approved third-party service. If the above requirement cannot be met, please call the Company at the number provided in this report.

Typist: nb0
Date Typed: November 14, 2016

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CONDITIONS

1. The term mortgage, when used herein, shall include deed of trust, trust deed, or other security instrument.

2. If the proposed Insured has or acquired actual knowledge of any defect, lien, encumbrance, adverse claim or other matter affecting the estate or interest or mortgage thereon covered by this Commitment other than those shown in Schedule B hereof, and shall fail to disclose such knowledge to the Company in writing, the Company shall be relieved from liability for any loss or damage resulting from any act of reliance hereon to the extent the Company is prejudiced by failure to so disclose such knowledge. If the proposed Insured shall disclose such knowledge to the Company, or if the Company otherwise acquires actual knowledge of any such defect, lien, encumbrance, adverse claim or other matter, the Company at its option may amend Schedule B of this Commitment accordingly, but such amendment shall not relieve the Company from liability previously incurred pursuant to paragraph 3 of these Conditions.

3. Liability of the Company under this Commitment shall be only to the named proposed Insured and such parties included under the definition of Insured in the form of policy or policies committed for and only for actual loss incurred in reliance hereon in undertaking in good faith (a) to comply with the requirements hereof, or (b) to eliminate exceptions shown in Schedule B, or (c) to acquire or create the estate or interest or mortgage thereon covered by this Commitment. In no event shall such liability exceed the amount stated in Schedule A for the policy or policies committed for and such liability is subject to the insuring provisions and Conditions and the Exclusions from Coverage of the form of policy or policies committed for in favor of the proposed Insured which are hereby incorporated by reference and are made a part of this Commitment except as expressly modified herein.

4. This Commitment is a contract to issue one or more title insurance policies and is not an abstract of title or a report of the condition of title. Any action or actions or rights of action that the proposed Insured may have or may bring against the Company arising out of the status of the title to the estate or interest or the status of the mortgage thereon covered by this Commitment must be based on and are subject to the provisions of this Commitment.

5. The policy to be issued contains an arbitration clause. All arbitrable matters when the Amount of Insurance is $2,000,000 or less shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. You may review a copy of the arbitration rules at <http://www.alta.org/>.

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Commonwealth Land Title Company

Notice of Available Discounts

Pursuant to Section 2355.3 in Title 10 of the California Code of Regulations Fidelity National Financial, Inc. and its subsidiaries ("FNF") must deliver a notice of each discount available under our current rate filing along with the delivery of escrow instructions, a preliminary report or commitment. Please be aware that the provision of this notice does not constitute a waiver of the consumer's right to be charged the filed rate. As such, your transaction may not qualify for the below discounts.

You are encouraged to discuss the applicability of one or more of the below discounts with a Company representative. These discounts are generally described below; consult the rate manual for a full description of the terms, conditions and requirements for such discount. These discounts only apply to transactions involving services rendered by the FNF Family of Companies. This notice only applies to transactions involving property improved with a one-to-four family residential dwelling.

FNF Underwritten Title Company
LTC – Lawyers Title Company

FNF Underwriter
CLTIC – Commonwealth Land Title Insurance Co.

Available Discounts

DISASTER LOANS (CLTIC)
The charge for a Lender's Policy (Standard or Extended coverage) covering the financing or refinancing by an owner of record, within 24 months of the date of a declaration of a disaster area by the government of the United States or the State of California on any land located in said area, which was partially or totally destroyed in the disaster, will be 50% of the appropriate title insurance rate.

EMPLOYEE RATE (LTC and CLTIC)
No charge shall be made to employees (including employees on approved retirement) of the Company or its underwritten, subsidiary or affiliated title companies for policies or escrow services in connection with financing, refinancing, sale or purchase of the employees' bona fide home property. Waiver of such charges is authorized only in connection with those costs which the employee would be obligated to pay, by established custom, as a party to the transaction.

FIDELITY NATIONAL FINANCIAL
PRIVACY NOTICE

At Fidelity National Financial, Inc. and its majority-owned subsidiary companies (collectively, "FNF", "our" or "we"), we value the privacy of our customers. This Privacy Notice explains how we collect, use, and protect your information and explains the choices you have regarding that information. A summary of our privacy practices is below. We also encourage you to read the complete Privacy Notice following the summary.

Types of Information Collected. You may provide us with certain personal information, like your contact information, social security number (SSN), driver's license, other government ID numbers, and/or financial information. We may also receive information from your Internet browser, computer and/or mobile device.	**How Information is Collected.** We may collect personal information directly from you from applications, forms, or communications we receive from you, or from other sources on your behalf, in connection with our provision of products or services to you. We may also collect browsing information from your Internet browser, computer, mobile device or similar equipment. This browsing information is generic and reveals nothing personal about the user.
Use of Your Information. We may use your information to provide products and services to you (or someone on your behalf), to improve our products and services, and to communicate with you about our products and services. We do not give or sell your personal information to parties outside of FNF for their use to market their products or services to you.	**Security Of Your Information**. We utilize a combination of security technologies, procedures and safeguards to help protect your information from unauthorized access, use and/or disclosure. We communicate to our employees about the need to protect personal information.
Choices With Your Information. Your decision to submit personal information is entirely up to you. You can opt-out of certain disclosures or use of your information or choose to not provide any personal information to us.	**When We Share Information.** We may disclose your information to third parties providing you products and services on our behalf, law enforcement agencies or governmental authorities, as required by law, and to parties with whom you authorize us to share your information.
Information From Children. We do not knowingly collect information from children under the age of 13, and our websites are not intended to attract children.	**Privacy Outside the Website.** We are not responsible for the privacy practices of third parties, even if our website links to those parties' websites.
Access and Correction. If you desire to see the information collected about you and/or correct any inaccuracies, please contact us in the manner specified in this Privacy Notice.	**Do Not Track Disclosures.** We do not recognize "do not track" requests from Internet browsers and similar devices.
The California Online Privacy Protection Act. Certain FNF websites collect information on behalf of mortgage loan servicers. The mortgage loan servicer is responsible for taking action or making changes to any consumer information submitted through those websites.	**International Use.** By providing us with your information, you consent to the transfer, processing and storage of such information outside your country of residence, as well as the fact that we will handle such information consistent with this Privacy Notice.
Your Consent To This Privacy Notice. By submitting information to us and using our websites, you are accepting and agreeing to the terms of this Privacy Notice.	**Contact FNF.** If you have questions or wish to contact us regarding this Privacy Notice, please use the contact information provided at the end of this Privacy Notice.

FIDELITY NATIONAL FINANCIAL, INC.
PRIVACY NOTICE

FNF respects and is committed to protecting your privacy. We pledge to take reasonable steps to protect your Personal Information (as defined herein) and to ensure your information is used in compliance with this Privacy Notice.

This Privacy Notice is only in effect for information collected and/or owned by or on behalf of FNF, including collection through any FNF website or online services offered by FNF (collectively, the "Website"), as well as any information collected offline (e.g., paper documents). The provision of this Privacy Notice to you does not create any express or implied relationship, nor create any express or implied duty or other obligation, between FNF and you.

Types of Information Collected

We may collect two types of information: Personal Information and Browsing Information.

Personal Information. The types of personal information FNF collects may include, but are not limited to:

- contact information (*e.g.*, name, address, phone number, email address);
- social security number (SSN), driver's license, and other government ID numbers; and
- financial account or loan information.

Browsing Information. The types of browsing information FNF collects may include, but are not limited to:

- Internet Protocol (or IP) address or device ID/UDID, protocol and sequence information;
- browser language;
- browser type;
- domain name system requests;
- browsing history;
- number of clicks;
- hypertext transfer protocol headers; and
- application client and server banners.

How Information is Collected

In the course of our business, we may collect *Personal Information* about you from the following sources:

- applications or other forms we receive from you or your authorized representative, whether electronic or paper;
- communications to us from you or others;
- information about your transactions with, or services performed by, us, our affiliates or others; and
- information from consumer or other reporting agencies and public records that we either obtain directly from those entities, or from our affiliates or others.

We may collect *Browsing Information* from you as follows:

- Browser Log Files. Our servers automatically log, collect and record certain Browsing Information about each visitor to the Website. The Browsing Information includes only generic information and reveals nothing personal about the user.
- Cookies. From time to time, FNF may send a "cookie" to your computer when you visit the Website. A cookie is a small piece of data that is sent to your Internet browser from a web server and stored on your computer's hard drive. When you visit the Website again, the cookie allows the Website to recognize your computer, with the goal of providing an optimized user experience. Cookies may store user preferences and other information. You can choose not to accept cookies by changing the settings of your Internet browser. If you choose not to accept cookies, then some functions of the Website may not work as intended.

Use of Collected Information

Information collected by FNF is used for three main purposes:

- To provide products and services to you, or to one or more third party service providers who are performing services on your behalf or in connection with a transaction involving you;
- To improve our products and services; and
- To communicate with you and to inform you about FNF's products and services.

When We Share Information

We may share your Personal Information (excluding information we receive from consumer or other credit reporting agencies) and Browsing Information with certain individuals and companies, as permitted by law, without first obtaining your authorization. Such disclosures may include, without limitation, the following:

- to agents, representatives, or others to provide you with services or products you have requested, and to enable us to detect or prevent criminal activity, fraud, or material misrepresentation or nondisclosure;
- to third-party contractors or service providers who provide services or perform other functions on our behalf;
- to law enforcement or other governmental authority in connection with an investigation, or civil or criminal subpoenas or court orders; and/or
- to other parties authorized to receive the information in connection with services provided to you or a transaction involving you.

We may disclose Personal Information and/or Browsing Information when required by law or in the good-faith belief that such disclosure is necessary to:

- comply with a legal process or applicable laws;
- enforce this Privacy Notice;
- investigate or respond to claims that any information provided by you violates the rights of a third party; or
- protect the rights, property or personal safety of FNF, its users or the public.

We make efforts to ensure third party contractors and service providers who provide services or perform functions on our behalf protect your information. We limit use of your information to the purposes for which the information was provided. We do not give or sell your information to third parties for their own direct marketing use.

We reserve the right to transfer your Personal Information, Browsing Information, as well as any other information, in connection with the sale or other disposition of all or part of the

FNF business and/or assets, or in the event of our bankruptcy, reorganization, insolvency, receivership or an assignment for the benefit of creditors. You expressly agree and consent to the use and/or transfer of this information in connection with any of the above-described proceedings. We cannot and will not be responsible for any breach of security by any third party or for any actions of any third party that receives any of the information that is disclosed to us.

Choices With Your Information

Whether you submit your information to FNF is entirely up to you. If you decide not to submit your information, FNF may not be able to provide certain products or services to you. You may choose to prevent FNF from using your information under certain circumstances ("opt out"). You may opt out of receiving communications from us about our products and/or services.

Security And Retention Of Information

FNF is committed to protecting the information you share with us and utilizes a combination of security technologies, procedures and safeguards to help protect it from unauthorized access, use and/or disclosure. FNF trains its employees on privacy practices and on FNF's privacy and information security policies. FNF works hard to retain information related to you only as long as reasonably necessary for business and/or legal purposes.

Information From Children

The Website is meant for adults. The Website is not intended or designed to attract children under the age of thirteen (13). We do not collect Personal Information from any person that we know to be under the age of thirteen (13) without permission from a parent or guardian.

Privacy Outside the Website

The Website may contain links to other websites, including links to websites of third party service providers. FNF is not and cannot be responsible for the privacy practices or the content of any of those other websites.

International Users

Because FNF's headquarters is located in the United States, we may transfer your Personal Information and/or Browsing Information to the United States. By using our website and providing us with your Personal Information and/or Browsing Information, you understand and consent to the transfer, processing and storage of such information outside your country of residence, as well as the fact that we will handle such information consistent with this Privacy Notice.

Do Not Track Disclosures

Currently, our policy is that we do not recognize "do not track" requests from Internet browsers and similar devices.

The California Online Privacy Protection Act

For some websites which FNF or one of its companies owns, such as the Customer CareNet ("CCN"), FNF is acting as a third party service provider to a mortgage loan servicer. In those instances, we may collect certain information on behalf of that mortgage loan servicer, including:

- first and last name;
- property address;
- user name and password;
- loan number;
- social security number - masked upon entry;
- email address;
- security questions and answers; and
- IP address.

The information you submit is then transferred to your mortgage loan servicer by way of CCN. **The mortgage loan servicer is responsible for taking action or making changes to any consumer information submitted through this website. For example, if you believe that your payment or user information is incorrect, you must contact your mortgage loan servicer.**

CCN does not share consumer information with third parties, other than those with which the mortgage loan servicer has contracted to interface with the CCN application. All sections of this Privacy Notice apply to your interaction with CCN, except for the sections titled Choices with Your Information, and Access and Correction. If you have questions regarding the choices you have with regard to your personal information or how to access or correct your personal information, contact your mortgage loan servicer.

Access and Correction

To access your Personal Information in the possession of FNF and correct any inaccuracies, please contact us by email at privacy@fnf.com or by mail at:

Fidelity National Financial, Inc.
601 Riverside Avenue
Jacksonville, Florida 32204
Attn: Chief Privacy Officer

Your Consent To This Privacy Notice

By submitting Personal Information and/or Browsing Information to FNF, you consent to the collection and use of information by FNF in compliance with this Privacy Notice. We reserve the right to make changes to this Privacy Notice. If we change this Privacy Notice, we will post the revised version on the Website.

Contact FNF

Please send questions and/or comments related to this Privacy Notice by email at privacy@fnf.com or by mail at:

Fidelity National Financial, Inc.
601 Riverside Avenue
Jacksonville, Florida 32204
Attn: Chief Privacy Officer

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EFFECTIVE AS OF APRIL 1, 2016

ATTACHMENT ONE

CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY – 1990

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
   (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
   (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
   (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
   (c) resulting in no loss or damage to the insured claimant;
   (d) attaching or created subsequent to Date of Policy; or
   (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
   Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)
ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE

EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
   a. building;
   b. zoning;
   c. land use;
   d. improvements on the Land;
   e. land division; and
   f. environmental protection.
   This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
   a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
   b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
   c. that result in no loss to You; or
   d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
   a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
   b. in streets, alleys, or waterways that touch the Land.
   This Exclusion does not limit the coverage described in Covered Risk 11 or 21.

7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1.00% % of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$ 10,000.00
Covered Risk 18:	1.00% % of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$ 25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$ 25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$ 5,000.00

2006 ALTA LOAN POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13 or 14); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

(Except as provided in Schedule B - Part II,(t(or T)his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

(PART I

(The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.

PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:)

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
   (a) a fraudulent conveyance or fraudulent transfer; or
   (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

(The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown in the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and that are not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.
7. (Variable exceptions such as taxes, easements, CC&R's, etc. shown here.)

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (12-02-13)

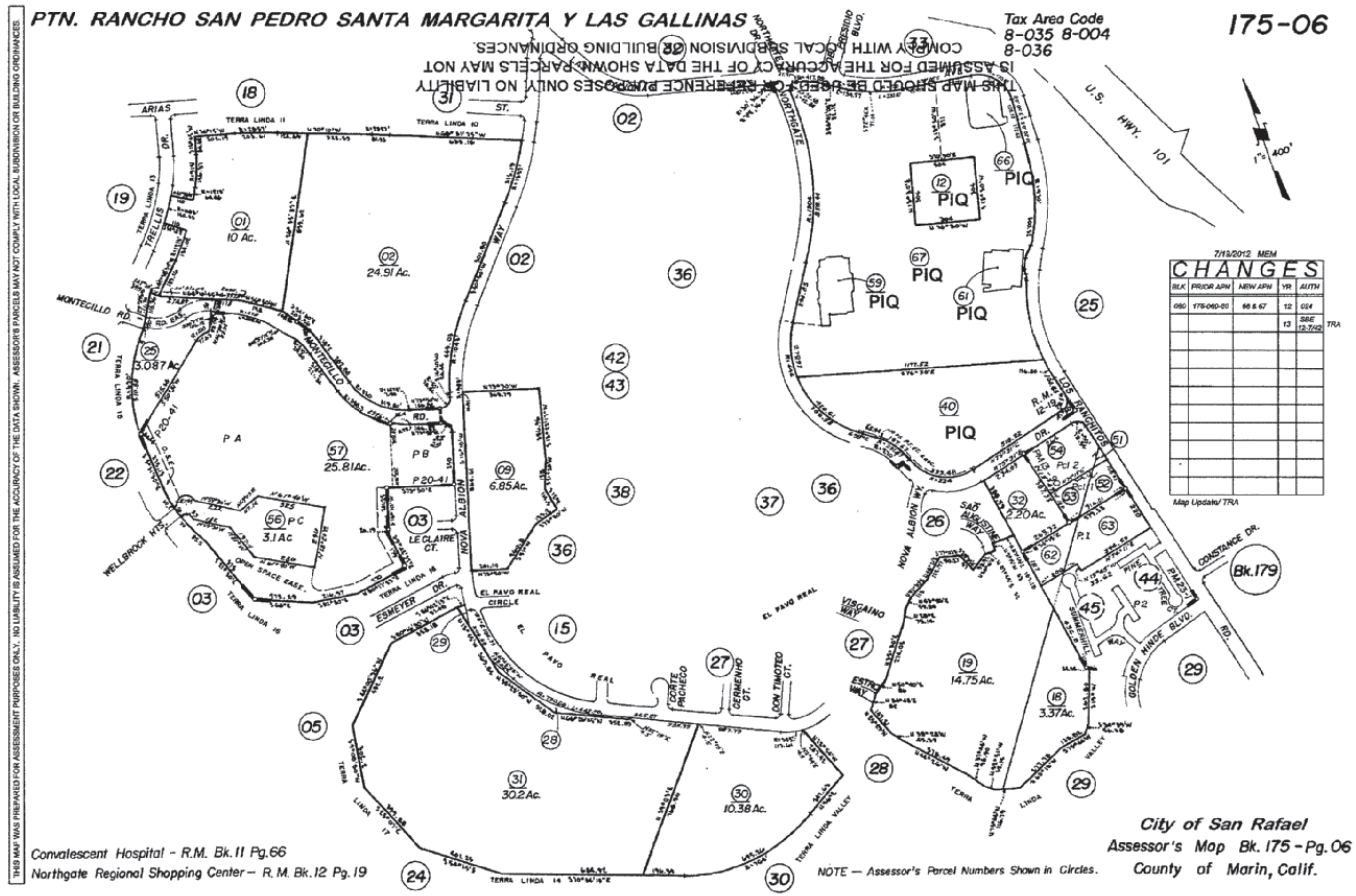
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;

(d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
(e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.

4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.



"Important: This plat is not a survey. It is furnished as a Convenience to locate the land in relation to adjoining streets and other lands and NOT to guarantee any dimensions, distances, bearings, or acreage."

ALTA/NSPS LAND TITLE SURVEY

5800 NORTHGATE MALL
SAN RAFAEL, CALIFORNIA

LEGAL DESCRIPTION:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF SAN RAFAEL, COUNTY OF MARIN, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL A

BEGINNING AT A POINT ON THE EASTERLY BOUNDARY OF NORTHGATE DRIVE, AS SHOWN ON THAT CERTAIN MAP ENTITLED, "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN VOLUME 12 OF MAPS AT PAGE 19, MARIN COUNTY RECORDS, WHICH POINT IS THE SOUTHERLY TERMINUS OF THE COURSE "N 32° 00' 00" E. 294.85", AS SHOWN ON SAID MAP; THENCE ALONG THE BOUNDARIES OF NORTHGATE DRIVE, OF LAS GALLINAS AVENUE AND OF LOS RANCHITOS ROAD, AS SHOWN ON SAID MAP, THE FOLLOWING COURSES AND DISTANCES: NORTH 32° 00' 00" EAST, 294.85 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 58° 00' 00" WEST, HAVING A RADIUS OF 1304.00 FEET THROUGH A CENTRAL ANGLE OF 37° 43' 06", A DISTANCE OF 858.44 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 84° 16' 54" EAST, HAVING A RADIUS OF 30.00 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", A DISTANCE OF 57.19 FEET; THENCE SOUTH 76° 30' 00" EAST 10.81 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 13° 30' 00" WEST, HAVING A RADIUS OF 427.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", A DISTANCE OF 147.86 FEET; THENCE SOUTH 56° 42' 04" EAST 32.12 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 33° 17' 56" EAST, HAVING A RADIUS OF 730.04 FEET, THROUGH A CENTRAL ANGLE OF 26° 24' 46", A DISTANCE OF 336.54 FEET; THENCE SOUTH 83° 06' 50" EAST, 330.92 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 6° 53' 10" WEST, HAVING A RADIUS OF 170.01 FEET THROUGH A CENTRAL ANGLE OF 83° 00' 21", A DISTANCE OF 246.30 FEET; THENCE SOUTH 0° 06' 29" EAST, 102.13 FEET; THENCE SOUTH 0° 04' 50" WEST 112.63 FEET; THENCE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE CENTER BEARS SOUTH 89° 50' 48" WEST, HAVING A RADIUS OF 970.00 FEET, THROUGH A CENTRAL ANGLE OF 29° 33' 10", A DISTANCE OF 500.32 FEET; THENCE SOUTH 29° 23' 52" WEST, 100.00 FEET; THENCE ALONG A NON-TANGENT CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 60° 35' 50" EAST, HAVING A RADIUS OF 780.00 FEET THROUGH A CENTRAL ANGLE OF 43° 51' 22", A DISTANCE OF 597.04 FEET; THENCE SOUTH 14° 28' 26" EAST, 100.65 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 75° 31' 34" WEST, HAVING A RADIUS OF 50.00 FEET THROUGH A CENTRAL ANGLE OF 89° 59' 48", A DISTANCE OF 78.54 FEET; THENCE SOUTH 75° 31' 22" WEST 518.22 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 14° 28' 38" WEST, HAVING A RADIUS OF 224.00 FEET THROUGH A CENTRAL ANGLE OF 85° 18' 00" A DISTANCE OF 333.48 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 70° 49' 22" WEST, HAVING A RADIUS OF 291.67 FEET THROUGH A CENTRAL ANGLE OF 38° 49' 22" A DISTANCE OF 197.63 FEET; THENCE NORTH 58° 00' 00" WEST, 65.94 FEET AND THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 32° 00' 00" EAST, HAVING A RADIUS OF 446.00 FEET THROUGH A CENTRAL ANGLE OF 90° 00' 00" A DISTANCE OF 700.58 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION OF SAID LAND AS DESCRIBED IN THE DEED TO THE CITY OF SAN RAFAEL, DATED NOVEMBER 15, 1984 AND RECORDED JANUARY 11, 1985 AS INSTRUMENT NO. 85001287, MARIN COUNTY RECORDS, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTHERLY BOUNDARY OF LAS GALLINAS AVENUE, AS SHOWN ON THAT CERTAIN MAP ENTITLED, "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN VOLUME 12 OF MAPS AT PAGE 19, MARIN COUNTY RECORDS, AT THE WESTERLY TERMINUS OF THE COURSE SHOWN AS "SOUTH 76° 30' 00" EAST, 10.81 FEET", ON SAID MAP (12 RM 19); THENCE ALONG SAID SOUTHERLY BOUNDARY OF LAS GALLINAS AVENUE (12 RM 19) THE FOLLOWING COURSES AND DISTANCES: SOUTH 76° 30' 00" EAST 10.81 FEET; THENCE SOUTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 427.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", AN ARC LENGTH OF 147.86 FEET; THENCE SOUTH 56° 42' 04" EAST, 32.12 FEET AND THENCE SOUTHEASTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 730.04 FEET THROUGH A CENTRAL ANGLE OF 16° 00' 00", AN ARC LENGTH OF 203.87 FEET; THENCE LEAVING SAID SOUTHERLY BOUNDARY (12 RM 19) NORTH 72° 42' 04" WEST, 71.15 FEET; THENCE NORTHWESTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 481.90 FEET THROUGH A CENTRAL ANGLE OF 16° 00' 00", AN ARC LENGTH OF 134.57 FEET; THENCE NORTH 56° 42' 04" WEST, 32.12 FEET; THENCE NORTHWESTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 417.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", AN ARC LENGTH OF 144.40 FEET; THENCE NORTH 76° 30' 00" WEST, 17.91 FEET; THENCE WESTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 22.45 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", AN ARC LENGTH OF 42.85 FEET TO THE POINT OF REVERSE CURVE ON THE EASTERLY BOUNDARY OF NORTHGATE DRIVE, AS SHOWN ON SAID MAP (12 RM 19); THENCE ALONG SAID EASTERLY BOUNDARY OF NORTHGATE DRIVE (12 RM 19) NORTHERLY ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 84° 16' 54" EAST, HAVING A RADIUS OF 30.00 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", AN ARC LENGTH OF 57.19 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THAT PORTION OF SAID LAND AS DESCRIBED IN THE DEED TO THE CITY OF SAN RAFAEL, DATED NOVEMBER 15, 1984, RECORDED JANUARY 11,1985 AS INSTRUMENT NO. 85001288, MARIN COUNTY RECORDS, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY BOUNDARY OF LOS RANCHITOS ROAD, AS SHOWN ON THE "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN VOLUME 12 OF MAPS AT PAGE 19, MARIN COUNTY RECORDS; AT THE NORTHERLY TERMINUS OF THE COURSE SHOWN AS "SOUTH 29° 23' 52" WEST, 100.00 FEET" ON SAID MAP (12 RM 19); THENCE ALONG SAID WESTERLY BOUNDARY OF LOS RANCHITOS ROAD (12 RM 19) SOUTH 29° 23' 52" WEST, 100.00 FEET AND THENCE SOUTHEASTERLY ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 60° 35' 50" EAST, HAVING A RADIUS OF 780.00 FEET THROUGH A CENTRAL ANGLE OF 43° 51' 22", AN ARC LENGTH OF 47.96 FEET; THENCE LEAVING SAID WESTERLY BOUNDARY (12 RM 19) NORTHEASTERLY ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 64° 07' 12" WEST, HAVING A RADIUS OF 32.00 FEET THROUGH A CENTRAL ANGLE OF 24° 34' 59", AN ARC LENGTH OF 13.73 FEET; THENCE NORTHEASTERLY ALONG A REVERSE CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 88° 42' 11" EAST, HAVING A RADIUS OF 48.00 FEET THROUGH A CENTRAL ANGLE OF 21° 45' 26", AN ARC LENGTH OF 18.23 FEET; THENCE NORTH 23° 03' 15" EAST, 43.20 FEET; THENCE NORTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 100.00 FEET THROUGH A CENTRAL ANGLE OF 16° 40' 58", AN ARC LENGTH OF 29.12 FEET; THENCE NORTH 39° 44' 13" EAST, 24.02 FEET; THENCE NORTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 58.00 FEET THROUGH A CENTRAL ANGLE OF 12° 41' 36", AN ARC LENGTH OF 12.86 FEET; THENCE NORTHEASTERLY ALONG A REVERSE CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 37° 33' 51" WEST, HAVING A RADIUS OF 42.00 FEET, THROUGH A CENTRAL ANGLE OF 23° 27' 17", AN ARC LENGTH OF 17.91 FEET TO SAID WESTERLY BOUNDARY OF LOS RANCHITOS ROAD (12 RM 19); THENCE ALONG SAID WESTERLY BOUNDARY (12 RM 19), SOUTHWESTERLY ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 61° 01' 08" WEST, HAVING A RADIUS OF 970.00 FEET THROUGH A CENTRAL ANGLE OF 0° 25' 06", AN ARC LENGTH OF 7.08 FEET TO THE POINT OF BEGINNING.

APN: 175-060-12, 175-060-40, 175-060-59, 175-060-61, 175-060-66, & 175-060-67

SITE RESTRICTIONS:

PENDING ZONING REPORT.

LAND AREA:

1,949,781 SQUARE FEET
41.61 ACRES

ITEMS CORRESPONDING TO SCHEDULE "B":

BY: COMMONWEALTH LAND TITLE COMPANY
888 S. FIGUEROA STREET, SUITE 2100
LOS ANGELES, CA 90017
(925)288-8062

COMMITMENT NO.: 09170504-917-MCM-JMO
TITLE OFFICER: JEFF MARTIN
DATED: OCTOBER 19, 2016

THE FOLLOWING ITEMS WERE FOUND IN SAID COMMITMENT AND ARE REFERENCED ON THIS MAP. COVENANTS AND AGREEMENTS LISTED HEREON CONTAIN NUMEROUS ITEMS THAT AFFECT THE SUBJECT PROPERTY, CONTENTS SHOULD BE REVIEWED TO DISCERN SPECIFICS

1. EASEMENT FOR PIPELINE PURPOSE, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL THERETO, RECORDED JUNE 20, 1960, INSTRUMENT NO. 16695, BOOK 1378, PAGE 342, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
2. AN UNRECORDED LEASE WITH CERTAIN TERMS, COVENANTS, CONDITIONS AND PROVISIONS RECORDED OCTOBER 19, 1962 AS INSTRUMENT NO. 37384, BOOK 1622, PAGE 232, ASSIGNMENT OF LESSOR'S INTEREST TO M & T INCORPORATED RECORDED JANUARY 13, 1966, INSTRUMENT NO. 1317, BOOK 2016 PAGE 476, OFFICIAL RECORDS.

   LEASE WAS AMENDED BY MODIFICATION LETTERS DATED MAY 12, 1964, JANUARY 25, 1965 AND AUGUST 19, 1970 AS DISCLOSED BY THE AMENDMENT TO LEASE RECORDED MAY 9, 1975, INSTRUMENT NO. 14942, BOOK 2893, PAGE 538, OFFICIAL RECORDS.

   AN AGREEMENT TO AMEND OR MODIFY CERTAIN PROVISIONS OF SAID LEASE, AS SET FORTH IN THE DOCUMENT RECORDED: MAY 9, 1975, INSTRUMENT NO. 14942, BOOK 2893, PAGE 538, OF OFFICIAL RECORDS

   A DEED AND ASSIGNMENT OF LESSEE'S INTEREST UNDER SAID LEASE FROM CARTER HAWLEY HALE STORES, INC. A CALIFORNIA CORPORATION SUCCESSOR TO THE EMPORIUM CAPWELL COMPANY TO BROAD RAFAEL PROPERTIES CORPORATION, A DELAWARE CORPORATION RECORDED MAY 9, 1975, INSTRUMENT NO. 14943, BOOK 2893, PAGE 552, OFFICIAL RECORDS.

   DEED OF LESSEE'S INTEREST FROM BROAD RAFAEL PROPERTIES CORP., A DELAWARE CORPORATION TO BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP RECORDED NOVEMBER 26, 1975, INSTRUMENT NO. 44115, BOOK 2967, PAGE 15, OFFICIAL RECORDS.

   AN ASSIGNMENT OF LESSEE'S INTEREST FROM BROAD RAFAEL PROPERTIES CORP., A DELAWARE CORPORATION TO BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP RECORDED NOVEMBER 26, 1975, INSTRUMENT NO. 44115, BOOK 2967, PAGE 21, OFFICIAL RECORDS.

   ASSUMPTION AGREEMENT EXECUTED BY BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP RECORDED SEPTEMBER 8, 1976, INSTRUMENT NO. 39951, BOOK 3084, PAGE 168, OFFICIAL RECORDS.

   AN ASSIGNMENT AND ASSUMPTION OF LESSOR'S INTEREST IN LEASES AND IN GROUND LEASES RECORDED DECEMBER 4, 1985 AS INSTRUMENT NO. 85053831 AND 85053832,

   AN INSTRUMENT ENTITLED "NONDISTURBANCE AND ATTORNMENT AGREEMENT" DATED DECEMBER 23, 2009, BY AND AMONG BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP, NORTHGATE MALL ASSOCIATES, A CALIFORNIA GENERAL PARTNERSHIP, AND U.S. BANK NATIONAL ASSOCIATION, A NATIONAL BANKING ASSOCIATION, RECORDED DECEMBER 31, 2009, INSTRUMENT NO. 2009-72021, OFFICIAL RECORDS, AND BEING SUBJECT TO THE TERMS, CONDITIONS AND PROVISIONS THEREIN. ALL OF OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND NOT PLOTTED HEREON.**
3. EASEMENT FOR RIGHT OF WAY TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL THERETO, RECORDED SEPTEMBER 1, 1963, INSTRUMENT NO. 35112, BOOK 1722, PAGE 522, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
4. EASEMENT FOR STORM DRAIN EASEMENTS, PUBLIC UTILITIES EASEMENTS, DEDICATED ON MAP FILED SEPTEMBER 15, 1963, IN BOOK 12, PAGE 19, OF MAPS.
   A PORTION OF SAID PUBLIC UTILITY EASEMENT WAS ABANDONED BY RESOLUTION OF THE CITY OF SAN RAFAEL, RECORDED JANUARY 8, 1971 IN BOOK 2429 OF OFFICIAL RECORDS AT PAGE 91 AS INSTRUMENT NO. 751, MARIN COUNTY RECORDS.
   THE EASEMENT SHOWN AS "EXISTING 10' P.T.&T. EASEMENT (620 OR 365)" WAS QUITCLAIMED BY PACIFIC TELEPHONE AND TELEGRAPH COMPANY BY THAT CERTAIN INSTRUMENT RECORDED NOVEMBER 20,1963 IN BOOK 1751 OF OFFICIAL RECORDS AT PAGE 976 AS INSTRUMENT NO. 47055, MARIN COUNTY RECORDS.
   THE EASEMENT SHOWN AS "EXIST, 10' P.T.&T. EASEMENT (NOT OF RECORD)" WAS RECORDED NOVEMBER 26, 1962 IN BOOK 1634 OF OFFICIAL RECORDS AT PAGE 60 AS INSTRUMENT NO. 42036 AND QUITCLAIMED BY THOSE CERTAIN INSTRUMENTS RECORDED NOVEMBER 8, 1971 IN BOOK 2517 OF OFFICIAL RECORDS AT PAGE 78 AS INSTRUMENT NO. 40493 AND JANUARY 14, 1985 UNDER RECORDER'S SERIAL NO. 85-001419. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
5. EASEMENT FOR PIPE LINE AND ACCESS PURPOSES TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 2, 1964, INSTRUMENT NO. 165, BOOK 1765, PAGE 562, OFFICIAL RECORDS. A PORTION OF SAID EASEMENT WAS QUITCLAIMED BY THOSE CERTAIN INSTRUMENT RECORDED NOVEMBER 8,1971 IN BOOK 2517 OF OFFICIAL RECORDS AT PAGE 80 AS INSTRUMENT NO. 40494 AND OCTOBER 28, 1965 UNDER RECORDER'S SERIAL NO. 85-047268, MARIN COUNTY RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
6. EASEMENT FOR PIPE LINE AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED APRIL 23, 1965, INSTRUMENT NO. 14319, BOOK 1933, PAGE 217, OFFICIAL RECORDS. A PORTION OF SAID EASEMENTS WERE QUITCLAIMED BY THAT CERTAIN INSTRUMENT RECORDED OCTOBER 28, 1985 UNDER RECORDER'S SERIAL NO. 85-047268, MARIN COUNTY RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
7. EASEMENT FOR PIPE LINE AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED OCTOBER 21, 1969, INSTRUMENT NO. 30578, BOOK 2334, PAGE 318, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY ASSUMING THAT THE MENTIONED COURSE OF NORTHGATE DRIVE BEARS N 58°00'00" W AND IS PLOTTED HEREON.**
8. EASEMENT FOR PUBLIC UTILITIES AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 6, 1971, INSTRUMENT NO. 387, BOOK 2428, PAGE 198, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
9. EASEMENT FOR COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 6, 1971, INSTRUMENT NO. 2576, BOOK 2433, PAGE 22, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
10. EASEMENT FOR COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 28, 1971, INSTRUMENT NO. 2577, BOOK 2433, PAGE 23, OFFICIAL RECORDS. SAID EASEMENT WAS QUITCLAIMED BY THAT CERTAIN DOCUMENT RECORDED NOVEMBER 5, 1985 UNDER RECORDERS SERIAL NO. 85-048930, MARIN COUNTY RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
11. EASEMENT FOR PIPE LINE AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 9, 1971, INSTRUMENT NO. 6679, BOOK 2442, PAGE 198, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
12. COVENANTS, CONDITIONS AND RESTRICTIONS, RECORDED MARCH 10, 1971, INSTRUMENT NO. 6805, BOOK 2442, PAGE 401, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.**
13. UNRECORDED LEASE WITH CERTAIN TERMS, CONVENANTS, CONDITIONS AND PROVISIONS RECORDED MARCH 10, 1971 AS INSTRUMENT NO. 6806, BOOK 2442, PAGE 502 OF OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BALNKET IN NATURE AND NOT PLOTTED HEREON.**
14. EASEMENT FOR RIGHT OF WAY FOR PIPE LINE TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MAY 20, 1971, INSTRUMENT NO. 16028, BOOK 2464, PAGE 362, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
15. EASEMENT FOR RIGHT OF WAY FOR UNDERGROUND PUBLIC UTILITIES WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 30, 1972, INSTRUMENT NO. 10971, BOOK 2554, PAGE 21, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
16. EASEMENT FOR RIGHT OF WAY FOR PIPELINES WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED APRIL 19, 1972, INSTRUMENT NO. 13723, BOOK 2560, PAGE 2, OFFICIAL RECORDS. A PORTION OF SAID EASEMENTS WERE QUITCLAIMED BY THAT CERTAIN INSTRUMENT RECORDED OCTOBER 28, 1985 UNDER RECORDER'S SERIAL NO. 85-047268, MARIN COUNTY RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
17. UNRECORDED LEASE WITH CERTAIN TERMS, COVENANTS, CONDITIONS AND PROVISIONS RECORDED MAY 9, 1975 AS INSTRUMENT NO. 14944, BOOK 2893, PAGE 562 OF OFFICIAL RECORDS.

   DEED OF LESSEE'S INTEREST FROM BROAD RAFAEL PROPERTIES CORP., A DELAWARE CORPORATION TO BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP RECORDED NOVEMBER 26, 1975, INSTRUMENT NO. 44115, BOOK 2967, PAGE 15, OFFICIAL RECORDS.

   AN ASSIGNMENT OF LESSEE'S INTEREST FROM BROAD RAFAEL PROPERTIES CORP., A DELAWARE CORPORATION TO BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP RECORDED NOVEMBER 26, 1975, INSTRUMENT NO. 44115, BOOK 2967, PAGE 21, OFFICIAL RECORDS.

   ASSUMPTION AGREEMENT EXECUTED BY BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP RECORDED SEPTEMBER 8, 1976, INSTRUMENT NO. 39951, BOOK 3084, PAGE 168, OFFICIAL RECORDS.

   AN ASSIGNMENT OF LEASE AND AGREEMENT BY WALDEN BOOK COMPANY, INC., A NEW YORK CORPORATION TO CHH REALTY, INC., A CALIFORNIA CORPORATION RECORDED OCTOBER 12, 1984, INSTRUMENT NO. 84048570, OFFICIAL RECORDS.

   AN ASSIGNMENT AND ASSUMPTION AGREEMENT DATED JANUARY 31, 1999 FROM BROADWAY STORES, INC. A DELAWARE CORPORATION FORMERLY CARTER HAWLEY HALE STORES, INC. SUCCESSOR BY VARIOUS MESNE MERGERS TO CARTER HAWLEY HALE STORES, INC. A CALIFORNIA CORPORATION, BROADWAY-HALE STORES, INC., THE EMPORIUM CAPWELL COMPANY AND BROADWAY DEPARTMENT STORES, INC. TO FEDERATED WESTERN PROPERTIES, INC., AN OHIO CORPORATION, RECORDED AUGUST 3, 2000, INSTRUMENT NO. 2000-0039709, OFFICIAL RECORDS.

   AN INSTRUMENT ENTITLED "NONDISTURBANCE AND ATTORNMENT AGREEMENT" DATED DECEMBER 23, 2009, BY AND AMONG BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP, NORTHGATE MALL ASSOCIATES, A CALIFORNIA GENERAL PARTNERSHIP, AND U.S. BANK NATIONAL ASSOCIATION, A NATIONAL BANKING ASSOCIATION, RECORDED DECEMBER 31, 2009, INSTRUMENT NO. 2009-72021, OF OFFICIAL RECORDS, AND BEING SUBJECT TO THE TERMS, CONDITIONS AND PROVISIONS THEREIN. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND NOT PLOTTED HEREON.**
18. EASEMENT FOR UNDERGROUND PIPES FOR THE CONVEYANCE OF GAS, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED OCTOBER 9, 1984, INSTRUMENT NO. 84-47918, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT THE EXACT LOCATION OF SAID EASEMENT CAN NOT BE DETERMINED DUE TO ILLEGIBLE EXHIBIT AND IS NOT PLOTTED HEREON.**
19. EASEMENT FOR PIPELINE TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 14, 1985, INSTRUMENT NO. 85-9867, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
20. EASEMENT FOR UNDERGROUND CONDUITS PIPES MANHOLES ETC., TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL RECORDED AUGUST 7, 1985, INSTRUMENT NO. 85-33583, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
21. UNRECORDED LEASE WITH CERTAIN TERMS, COVENANTS, CONDITIONS AND PROVISIONS RECORDED NOVEMBER 14, 1985 AS INSTRUMENT NO 85050401 OF OFFICIAL RECORDS.

    AN ASSIGNMENT AND ASSUMPTION OF LESSOR'S INTEREST IN LEASES FROM M & T PROPERTIES, INC. A DELAWARE CORPORATION TO NORTHGATE MALL ASSOCIATES, A CALIFORNIA GENERAL PARTNERSHIP RECORDED DECEMBER 4, 1985, INSTRUMENT NO. 85053831, OFFICIAL RECORDS.

    AN ASSIGNMENT AND ASSUMPTION LESSOR'S INTEREST IN GROUND LEASE FROM M & T PROPERTIES, INC. A DELAWARE CORPORATION TO NORTHGATE MALL ASSOCIATES, A CALIFORNIA GENERAL PARTNERSHIP RECORDED DECEMBER 4, 1985, INSTRUMENT NO. 85053832, OFFICIAL RECORDS.

    AMENDMENT TO LEASE BY LEASE MODIFICATION LETTER DATED FEBRUARY 17, 1986 AS DISCLOSED BY ASSIGNMENT AND ASSUMPTION OF LEASE RECORDED JANUARY 15, 2008 AS INSTRUMENT NO. 2008-0006283, OFFICIAL RECORDS.

    AN AGREEMENT TO AMEND LEASE DATED NOVEMBER 19, 1999 AS DISCLOSED BY ASSIGNMENT AND ASSUMPTION OF LEASE RECORDED JANUARY 15, 2008, AS INSTRUMENT NO. 2008-0006283, OFFICIAL RECORDS.

    AN ASSIGNMENT AND ASSUMPTION OF LEASE FROM MERVYN'S LLC, A CALIFORNIA LIMITED LIABILITY COMPANY AS SUCCESSOR BY CONVERSION TO MERVYN'S, A CALIFORNIA CORPORATION TO MACERICH NORTHGATE HOLDINGS LLC, A DELAWARE LIMITED LIABILITY COMPANY RECORDED JANUARY 15, 2008, AS INSTRUMENT NO. 2008-0002683, OFFICIAL RECORDS.

    AN INSTRUMENT ENTITLED "NONDISTURBANCE AND ATTORNMENT AGREEMENT" DATED DECEMBER 23, 2009, BY AND AMONG BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP, NORTHGATE MALL ASSOCIATES, A CALIFORNIA GENERAL PARTNERSHIP, AND U.S. BANK NATIONAL ASSOCIATION, A NATIONAL BANKING ASSOCIATION, RECORDED DECEMBER 31, 2009, INSTRUMENT NO. 2009-72021, OF OFFICIAL RECORDS, AND BEING SUBJECT TO THE TERMS, CONDITIONS AND PROVISIONS THEREIN. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND NOT PLOTTED HEREON.**
22. EASEMENT FOR PUBLIC UTILITY PURPOSES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED AUGUST 28, 1986, INSTRUMENT NO. 86-47177, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
23. EASEMENT FOR PUBLIC UTILITY EASEMENT PURPOSES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JUNE 19, 1987, INSTRUMENT NO. 87-41754, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
24. EASEMENT FOR UNDERGROUND COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 18, 1992, INSTRUMENT NO. 92-18650, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON. STRIP #1 REFERENCES TWO 5" NPS PACIFIC BELL EASEMENTS. THESE STRIPS AFFECT THE SUBJECT PROPERTY BUT THE EXACT LOCATION COULD NOT BE DETERMINED FROM RECORD.**
25. EASEMENT FOR COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 18, 1992, INSTRUMENT NO. 92-18651, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT THE EXACT LOCATION OF SAID EASEMENT IS NOT DISCLOSED OF RECORD AND IS NOT PLOTTED HEREON.**
26. EASEMENT FOR TRAFFIC SIGNAL, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED APRIL 4, 1996, INSTRUMENT NO. 96-016921, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS APPROXIMATELY PLOTTED HEREON.**
27. TERMS, COVENANTS, CONDITIONS AND PROVISIONS, MEMORANDUM OF LEASE AND MEMORANDUM OF ASSIGNMENT, RECORDED NOVEMBER 13, 2001, INSTRUMENT NO. 2001-0075385, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.**
28. DOCUMENT ENTITLED MEMORANDUM OF LEASE RECORDED JANUARY 15, 2008 AS INSTRUMENT NO. 2008-0002684 OF OFFICIAL RECORDS.

    MATTERS CONTAINED IN THAT CERTAIN DOCUMENT ENTITLED "ASSIGNMENT AND ASSUMPTION OF LEASE" DATED JANUARY 30, 2009, EXECUTED BY AND BETWEEN MERVYN'S LLC, A CALIFORNIA LIMITED LIABILITY COMPANY, AND KOHL'S DEPARTMENT STORES, INC., RECORDED FEBRUARY 6, 2009, INSTRUMENT NO. 2009-0004922, OF OFFICIAL RECORDS.

    REFERENCE IS HEREBY MADE TO SAID DOCUMENT FOR FULL PARTICULARS.

    ALL RIGHTS AND INTEREST OF MERVYN'S LLC TO THE BUILDING AND IMPROVEMENTS WERE QUITCLAIMED TO KOHL'S DEPARTMENT STORES, INC. BY A QUITCLAIM DEED RECORDED FEBRUARY 6, 2009, INSTRUMENT NO. 2009-0004923, OF OFFICIAL RECORDS.

    AN INSTRUMENT ENTITLED "SUBORDINATION, NON-DISTURBANCE AND ATTORNMENT AGREEMENT," DATED DECEMBER 23, 2009, BY AND AMONG MACERICH NORTHGATE HOLDINGS, LLC, A DELAWARE LIMITED LIABILITY COMPANY AND U.S. BANK, NATIONAL ASSOCIATION, A NATIONAL BANKING ASSOCIATION AND KOHL'S DEPARTMENT STORES, INC. A DELAWARE CORPORATION, RECORDED DECEMBER 30, 2009, INSTRU

ALTA/NSPS LAND TITLE SURVEY

5800 NORTHGATE MALL
SAN RAFAEL, CALIFORNIA

PARKING SPACE TABLE	
TYPE OF SPACE	TOTAL EXISTING
STANDARD	2808
HANDICAP	63
ELECTRIC VEHICLE	3
TOTAL	2874

SCALE: 1" = 120'

NORTHGATE DRIVE
(VARIABLE WIDTH PUBLIC RIGHT OF WAY)

PARKING STRUCTURE
APPROXIMATE PARKING
230 SPACES UPPER LEVEL
209 SPACES LOWER LEVEL
9 HANDICAP SPACES
(SOME PARKING SPACES FADED BEYOND RECOGNITION)

KOHLS
(B.F. = 40,371 SQUARE FEET)
PARCEL B PER T.R.

NOT A PART

BUILDING
(B.F. = 6,333 SF)
(B.H. = 27')

SEARS
(B.F. = 11,644 SQUARE FEET)
(BUILDING HEIGHT = 29.8')

SEARS
(B.F. = 15,250 SQUARE FEET)
(BUILDING HEIGHT = 30')

5800 NORTHGATE MALL
(BUILDING HEIGHT = 56.2')
(B.F. = 435,515 SQUARE FEET)

BUILDING
(B.F. = 29,430 SQUARE FEET)
(BUILDING HEIGHT = 30')

BUILDING
(B.F. = 17,418 SQUARE FEET)
(BUILDING HEIGHT = 28')
RITE AID

MACYS
NOT A PART

PARCEL A PER T.R.
PARCEL B PER T.R.
PARCEL C PER T.R.

DIRT LOT

DIAMOND PLATE RUNNERS FOR TRASH COMPACTOR

LAS GALLINAS AVENUE
(VARIABLE WIDTH PUBLIC RIGHT OF WAY)

DEL PRESIDIO BOULEVARD
(PUBLIC RIGHT OF WAY)

RANCHITO ROAD
(PUBLIC RIGHT OF WAY)

MARYDALE RD
(PRIVATE ROADWAY)

LOS

INSTRUMENT NO. 85001287

INSTRUMENT NO. 85001288

LINE TABLE		
LINE	BEARING	LENGTH
L1	S75°31'22"W	518.22'
L2	N58°00'00"W	65.94'
L3	N32°00'00"E	294.85'
L4	N72°42'00"W	71.15'
L5	S56°42'04"E	32.12'
L6	N76°30'00"W	17.91'
L7	S83°06'50"E	330.92'
L8	S00°06'29"E	102.13'
L9	S00°04'50"W	112.63'
L10	N23°03'15"E	43.20'
L11	N39°44'13"E	24.02'
L12	S14°28'26"E	100.66'
L13	S76°30'00"E	10.81'
L14	S56°42'04"E	32.12'
L15	S29°23'52"W	100.00'
L16	S72°23'02"E	37.59'
L17	N76°30'00"W	80.00'
L18	S58°30'00"W	11.31'
L19	N76°30'00"W	18.00'
L20	S13°30'00"W	20.00'
L21	S54°58'52"W	9.07'
L22	S13°30'00"W	79.00'
L23	S58°30'00"W	5.66'
L24	S13°30'00"W	42.00'
L25	S31°30'00"E	11.31'
L26	S13°30'00"W	34.00'
L27	S58°30'00"W	11.31'
L28	S13°30'00"W	12.00'
L29	S31°30'00"E	5.66'
L30	S13°30'00"W	118.00'
L31	S76°30'00"E	40.67'
L32	N13°30'00"E	57.13'
L33	S31°30'00"E	7.54'
L34	S76°30'00"E	74.00'
L35	N58°30'00"E	11.31'
L36	S76°30'00"E	24.00'
L37	N13°30'00"E	106.00'
L38	S76°30'00"E	8.00'
L39	N13°30'00"E	96.00'
L40	N31°30'00"W	11.31'
L41	N13°30'00"E	57.00'
L42	N76°30'00"W	32.00'
L43	N31°30'00"W	11.31'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	89°59'48"	50.00'	78.54'
C2	85°18'00"	224.00'	333.48'
C3	38°49'22"	291.67'	197.63'
C4	90°00'00"	446.00'	700.58'
C5	37°43'06"	1304.00'	858.44'
C6	16°00'00"	481.90'	134.57'
C7	19°47'56"	417.89'	144.40'
C8	109°13'06"	22.48'	42.85'
	(R1)30.00'		(R)57.49'
C9	10°24'46"	730.04'	132.68'
C10	83°00'21"	170.01'	246.30'
C11	29°09'05"	970.00'	493.53'
	(R1)29°33'10"		(R)492.65'
C12	24°34'59"	32.00'	13.73'
C13	21°45'26"	48.00'	18.23'
C14	16°40'58"	100.00'	29.12'
C15	12°41'56"	58.00'	12.85'
C16	23°22'17"	42.00'	17.19'
C17	40°20'00"	780.00'	549.08'
			(R)597.04'
C18	19°47'56"	427.89'	147.86'
C19	15°59'52"	730.04'	203.84'
C20	109°13'06"	30.00'	57.19'
C21	3°31'22"	780.00'	47.96'
C22	0°24'05"	970.00'	6.79'
	(R)0°25'06"		(R) 7.08'

STATEMENT OF ENCROACHMENTS:

NOTE: THE FOLLOWING IS A LISTING OF OBSERVED IMPROVEMENTS THAT CROSS PROPERTY LINES, STATEMENT OF OWNERSHIP OR POSSESSION IS NEITHER IMPLIED NOR THE INTENT OF THIS LISTING.

(A)— BUILDING LIES OVER SCHEDULE "B" ITEM 19.

REVISIONS

JRN CIVIL ENGINEERS
PHONE (949) 248-4685
FAX (949) 248-4687
232 AVENIDA FABRICANTE, STE. 107
SAN CLEMENTE, CALIFORNIA 92672
JESSIE TRADER (JTRADER@JRNCIVIL.COM)
PROJECT COORDINATOR:

ALTA/NSPS LAND TITLE SURVEY

ADDRESS: 5800 NORTHGATE MALL, SAB RAFAEL, CALIFORNIA

CLIENT: GLASER WELL LLP

SHEET 2 OF 3

SCALE: 1" = 120'

DATE: 11/23/2016

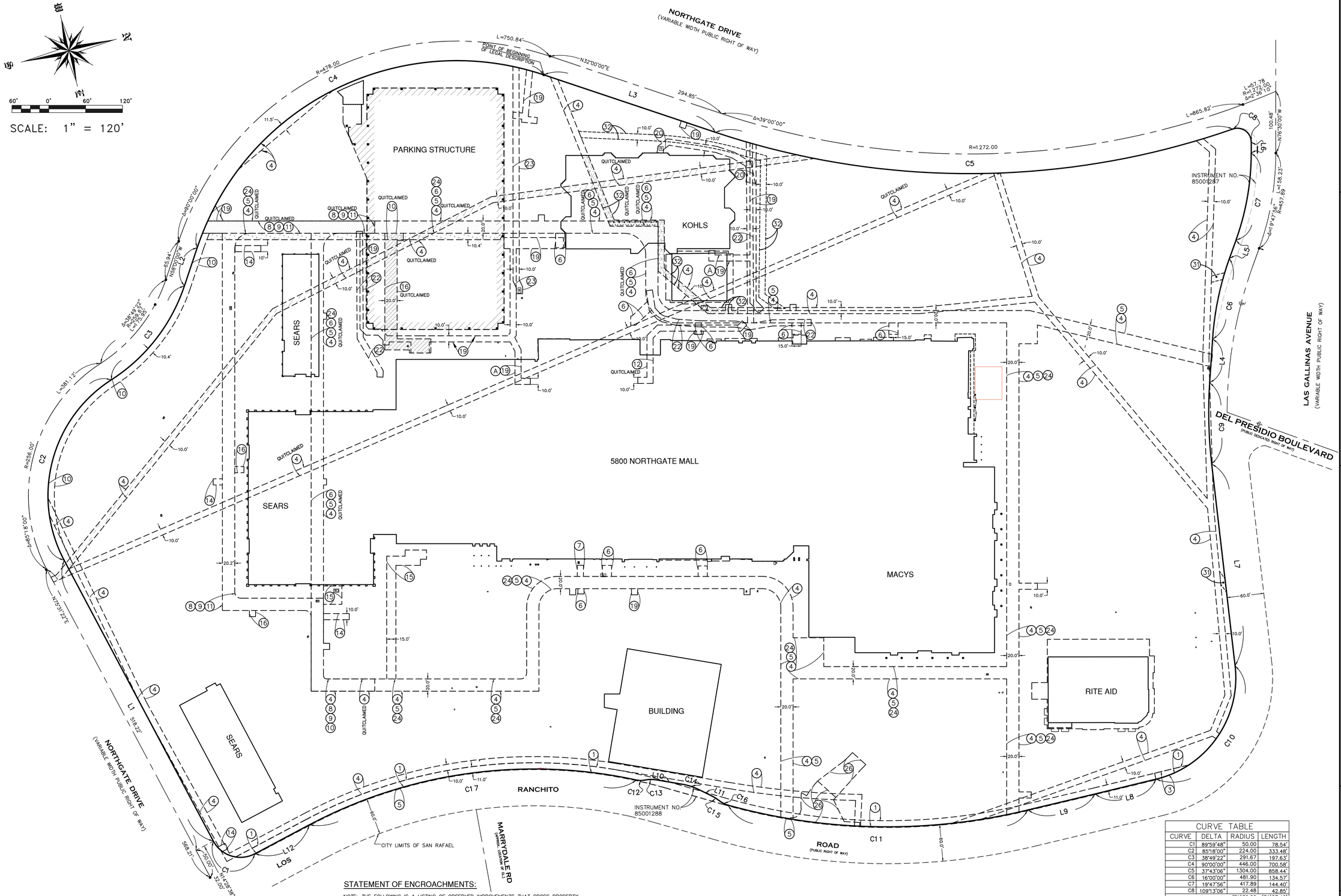
DRAWN BY: JRT

CHKD. BY: JRN

FILE NO. 16129

ALTA/NSPS LAND TITLE SURVEY

5800 NORTHGATE MALL
SAN RAFAEL, CALIFORNIA



CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
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C5	37°43'06"	1304.00	858.44'
C6	16°00'00"	481.90	134.57'
C7	19°47'56"	417.89	144.40'
C8	109°13'06"	22.48	42.85'
		(R1)30.00	(R1)57.49'
C9	10°24'46"	730.04	132.68'
C10	83°00'21"	170.01	246.30'
C11	29°09'05"	970.00	493.53'
	(R1)29°33'10"		(R1)492.65'
C12	24°34'59"	32.00	13.73'
C13	21°45'26"	48.00	18.23'
C14	16°40'58"	100.00	29.12'
C15	12°41'56"	58.00	12.85'
C16	23°27'17"	42.00	17.19'
C17	40°20'00"	780.00	549.08'
			(R1)597.04'

STATEMENT OF ENCROACHMENTS:

NOTE: THE FOLLOWING IS A LISTING OF OBSERVED IMPROVEMENTS THAT CROSS PROPERTY LINES, STATEMENT OF OWNERSHIP OR POSSESSION IS NEITHER IMPLIED NOR THE INTENT OF THIS LISTING.

(A) — BUILDING LIES OVER SCHEDULE "B" ITEM 19.

EASEMENT DETAIL

SCALE: 1" = 120'

60' 0' 60' 120'

REVISIONS

JRN CIVIL ENGINEERS
PHONE (949) 248-4685
FAX (949) 248-4687
232 AVENIDA FABRICANTE, STE. 107
SAN CLEMENTE, CALIFORNIA 92672
PROJECT COORDINATOR: JESSIE TRADER (JTRADER@JRNCIVIL.COM)

ALTA/NSPS LAND TITLE SURVEY

ADDRESS: 5800 NORTHGATE MALL, SAB RAFAEL, CALIFORNIA

CLIENT: GLASER WELL LLP

SCALE: 1" = 120'

DATE: 11/23/2016

DRAWN BY: JRT

CHKD. BY: JRN

SHEET 3 OF 3

FILE NO. 16129

Appendix I

Agency Information

GeoTracker

5800 Northgate Drive, San Rafael, CA

Map Address

Map | Satellite

Sites and Facilities

Cleanup Sites

- [x] LUST Cleanup Sites
- [x] Cleanup Program Sites
- [x] Military Cleanup Sites
- [ ] DTSC Cleanup Sites

Permitted Facilities

- [x] Waste Discharge Requirements (WDR) Sites
- [x] Permitted USTs - INFO
- [ ] DTSC Hazardous Waste Sites
- [ ] Land Disposal Sites
- [x] Irrigated Lands Regulatory Program Sites
- [x] Oil / Gas Sites
  - [x] Other Oil and Gas Projects
  - [x] Produced Water Ponds
  - [x] Underground Injection Control (UIC)
  - [x] Well Stimulation Project - Exclusion
  - [x] Well Stimulation Project - Groundwater Monitoring Plan
  - [x] Well Stimulation Projects - Property Owner Sampling

Other Sites

- [x] Project Sites
- [ ] Non-Case Information Sites
- [ ] Sampling Points - Public
- [x] Field Points

☒ SIGNIFIES A CLOSED SITE

Tools

Map Coverages

TAKE A TOUR | VIEW ON GAMA

ENVIROSTOR

CLEANUP SITES

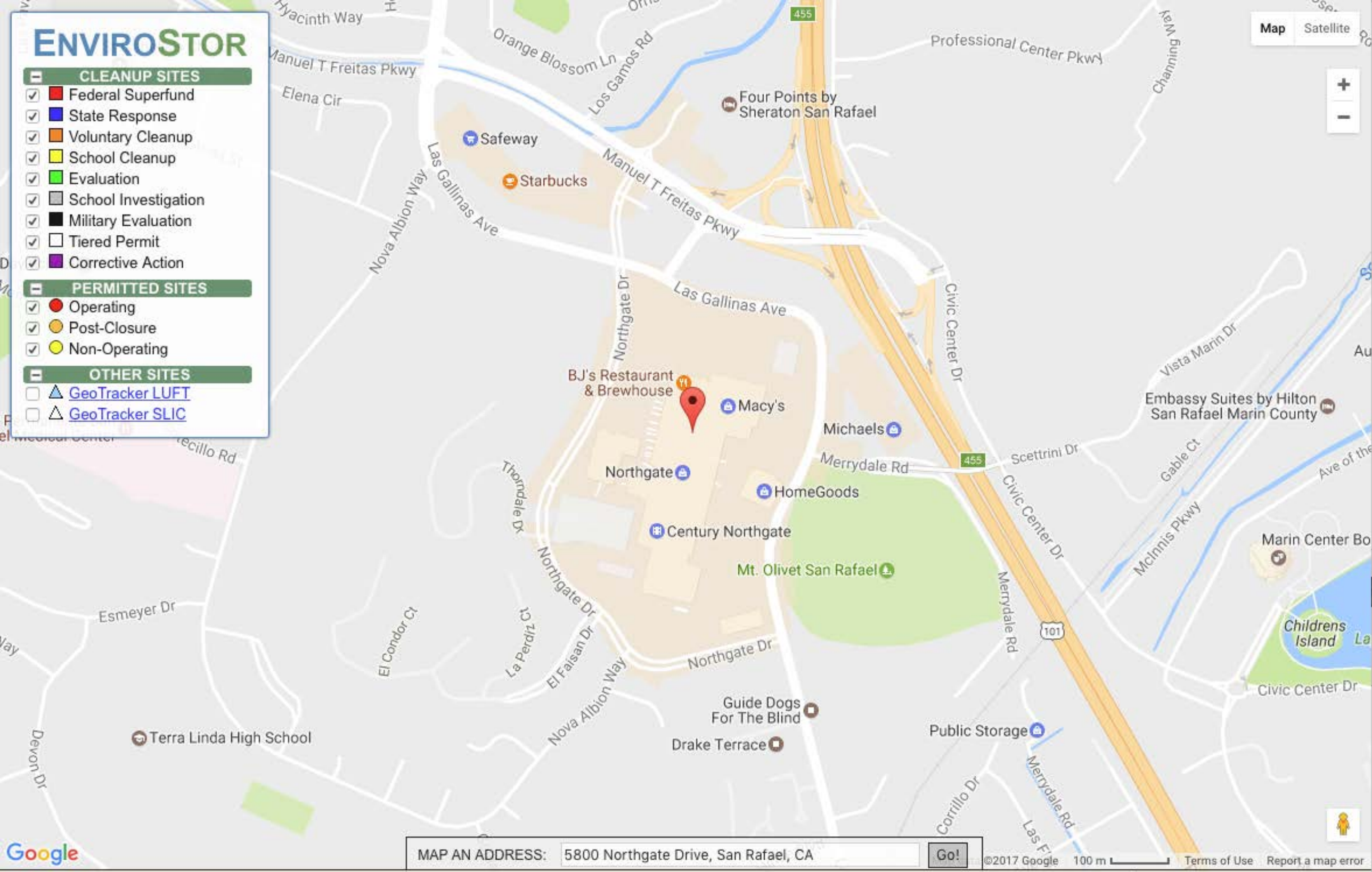
- [x] Federal Superfund
- [x] State Response
- [x] Voluntary Cleanup
- [x] School Cleanup
- [x] Evaluation
- [x] School Investigation
- [x] Military Evaluation
- [x] Tiered Permit
- [x] Corrective Action

PERMITTED SITES

- [x] Operating
- [x] Post-Closure
- [x] Non-Operating

OTHER SITES

- [ ] GeoTracker LUFT
- [ ] GeoTracker SLIC



MAP AN ADDRESS: 5800 Northgate Drive, San Rafael, CA Go!

SHOW SITES WITHIN 1000 FEET OF THE FOLLOWING ADDRESS: Go

SITES CURRENTLY VISIBLE ON MAP — 0 SITES LISTED — EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY

GEOTRACKER SITES

SITE NAME	GLOBAL ID	FAC ID	SITE_TYPE	STATUS	ADDRESS	CITY	LATITUDE	LONGITUDE
ART'S AUTO CARE	T0604100257		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	1005 NORTHGATE DR	SAN RAFAEL	38.00857339	-122.5451303
CHEVRON	T0604100157		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	949 DEL PRESIDIO BLVD	SAN RAFAEL	38.00721746	-122.544518
CHEVRON STATION #93553		300036			949 DEL PRESIDIO BLVD.	SAN RAFAEL	38.0086119	-122.5432917
CONOCOPHILLIPS	T0604141609		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	921 DEL PRESIDIO	SAN RAFAEL	38.0068531	-122.5447708
EXXON STATION #7-7067		300083			930 DEL PRESIDIO BLVD.	SAN RAFAEL	38.0079359	-122.5427187
FORMER EXXON 7-7067	T0604100047		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	930 DEL PRESIDIO BLVD	SAN RAFAEL	38.00659631	-122.5444416
GATEWAY GAS		300370			1005 NORTHGATE DRIVE	SAN RAFAEL	38.00987	-122.5439332
GUIDE DOGS FOR THE BLIND		300184			350 LOS RANCHITOS ROAD	SAN RAFAEL	38.001821	-122.53912
KAISER MEDICAL CENTER	T0604100190		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	99 MONTECILLO RD	SAN RAFAEL	38.005851	-122.554915
KAISER PERMANENTE MEDICAL CENTER		300181			99 MONTECILLO ROAD	SAN RAFAEL	38.005314	-122.553939
MARIN COUNTY - GARAGE		600275			3501 CIVIC CENTER DR. (GARAGE & ADMIN. BLDG.)	SAN RAFAEL	38.00066	-122.53517
MARIN COUNTY - SANTA VENETIA		600274			NEXT TO 79 VENDOLA AVE.	SAN RAFAEL	38.01034	-122.54551
NORTHGATE SHELL		300024			950 DEL PRESIDIO	SAN RAFAEL	38.0081544	-122.542451
PACIFIC BELL	T0604100162		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	7 PROFESSIONAL PKWY	SAN RAFAEL	38.010062	-122.54085
PACIFIC BELL W3053		300202			7 PROFESSIONAL CENTER PARKWAY	SAN RAFAEL	38.011412	-122.539515
SHELL	T0604100126		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	950 DEL PRESIDIO BLVD	SAN RAFAEL	38.00695877	-122.5439501
TERRA LINDA CAR WASH		300371			921 DEL PRESIDIO BLVD.	SAN RAFAEL	38.0083228	-122.5435931
UNOCAL	T0604100148		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	929 DEL PRESIDIO BLVD	SAN RAFAEL	38.0072274	-122.5440519
VILLA MARIN HOMEOWNERS ASSOCIATION		300478			100 THORNDALE DRIVE	SAN RAFAEL	38.0053351	-122.5480784
		300486			320 NOVA ALBION WAY	SAN RAFAEL	37.9998272	-122.551785

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

September 6, 2001

Mr. Dennis Puccetti
Sears San Rafael unit #1528
9000 Northgate Mall
San Rafael, CA 94903

Re: Modification of Building Exiting Arrangement, 9000 Northgate Mall (San Rafael Building Permit B0108-057)

Mr. Puccetti:

Thank you for your submittal regarding plans to delete the bank of glass panel doors from the north-east corner of the building (between column lines J & K, along column line 1). These doors have historically served as a customer entrance and exit. Your proposal also includes the immobilization of two door leafs at the west entrance (opposite the garden/service center).

I have completed an analysis of the exiting requirements based on the second floor occupant loading and current code requirements. Your current plans to delete the bank of doors and leave in place the single leaf metal door at that location complies with current code requirements. Assuming the remaining door has a 32" clear width when open, the allowable occupant load for the second story would be 640 persons. This occupant load figure assumes that three other similar doors are provided around the floor plan for exiting from the second floor. For reference purposes, an occupant load of 640 would allow the following configuration: 33,000 sq. ft. of retail sales floor area, 14,800 sq. ft. of stock room, 3000 sq. ft. of office area and 2400 sq. ft. of mechanical service area.

As we discussed on 9/4, the portion the proposal calling for time delay egress door hardware would only be acceptable if a smoke detection system were installed throughout the building. Based on our conversation its my understanding that this portion of the original proposal has been dropped so this is not an issue requiring resolution. You may at your option employ alarmed exit hardware without any restrictions.

One item not specifically addressed in the proposal is exit designation. As we discussed during our first meeting on this issue, an illuminated exit sign mounted to be visible from the sales floor should be added to direct persons to the sole remaining exit door at the effected corner. Also, steps must be taken at the west entrance to avoid confusing the immobilized door leafs with the active leafs. Appropriate steps include the removal of any door pull or similar hardware from the doors and the addition of markings or other architectural features (such as visibility dots, wainscoting, decorative planters, etc.) to clearly communicate to the public that the door leafs have become side lights.

While I realize that the San Rafael Building Department has already issued you a permit to proceed with this project I would like to thank you for taking the extra step of soliciting our input on this issue. I hope you will find that approaching this type of project in such a proactive manner will result in a smoother project timeline with less chance for unexpected delays or revisions. If you have any questions regarding any of the requirements outlined above please contact this office at (415) 485-3308.

Sincerely,

STEVEN RIGGS
Fire Inspector

Cc: file

PERMIT

CITY OF San Rafael

1400 Fifth Avenue
San Rafael, CA 94901
485-3365

Permit # B0108-057

Date 8/17/01

Job Address: 9000 N Gate mall

Contractor's Name: Omar 2 Sears

PERMIT	ACCT.	AMOUNT	
BLDG.	01-2204	31	25
ELEC.	01-2205		
PLUMB./HEAT	01-2206		
PLAN CHECK	01-6380		
S.M.I.R.	01-7710		50
BEDRM. TAX	250-8625-1125		
PLAN RET.	01-6802		
DEV. TAX	01-1123		
	TOTAL DUE	31	75

☐ CASH ☐ ~~CHECK~~

THIS IS YOUR PERMIT WHEN VALIDATED Issued By: [signature]

DEPT BLDG.

RECEIPT 309581

(This is not a license or permit)

City of San Rafael

1400 FIFTH AVENUE
SAN RAFAEL, CA 94901

Business License	485-3051
Citations	485-3053
Cash	
Check	
Credit Card	

DATE: 17 AUG 2001 BY: PKH

AMOUNT: 31.75

DESCRIPTION:

RECEIPT # 309581
CHECK # CASH

ACCOUNT DISTRIBUTION

001-DA-1650-000-2204-00000	31.25
001-DA-1650-000-7710-00000	0.50

SEARS ROEBUCK

POST IN A CONSPICUOUS PLACE ON THE JOB

City of San Rafael

INSPECTION RECORD

Building Division, Rm. 300, 1400 5th Avenue
415 485-3365

Permit No. B0108- Date 8-17-01
Job Address 9000 N Gate Mall
Contractor Owner
Owner Sears

NOTICE: Separate Permits are Required for Plumbing, Heating, Electrical, and Work Within the Public Right of Way.

DESCRIBE WORK

Door

Foundation Inspections

To Be Made Before Concrete is Poured

Foundation _____ Grade Beams _____
Piers _____ Underslab _____
Slabs _____ Temp Elec _____

Masonry, Concrete & Reinforcing Inspection

To Be made Before Grouting, Guniting or Placing of Concrete

Reinforcing _____ Walls _____
Cells _____ Grout Lifts _____

Sub-Floor Inspections

To Be Made Before Sub-Floor is Laid

Joists & Sills _____ Rough Plumbing _____
Ducts _____

Rough Inspections

To Be Made Before Interior Wall Covering is Applied & Ext Sheer

Rough Plumbing (D.W.V.) _____ Rough Gas _____
Rough Wiring _____ Rough Mechanical _____
Chimmey _____ Roof Nailing _____
Framing _____ Sheer Walls _____

Wall Board and Plaster Inspections

To Be Made Before Wall Board is Taped or After Lath or Wire is Applied

Sheetrock _____ Misc. _____
Lath _____

Final Inspections

Do Not Occupy Building Until These Are Signed

Gas Test _____
Heating _____
Plumbing _____
Electrical _____
Building _____
Fire Dept. _____

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO Build-957 DATE RECEIVED ---------- DATE ISSUED 8-17-01 MAIL ☐ PERSON ☐

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 7000 NORTHGATE DR.
ASSESSOR'S PARCEL ----------
OWNER SARA Roebuck
ADDRESS 7000 NORTHGATE DR.
CITY San Rafael PHONE 507 2251

CONTRACTOR N/A OWNER
ADDRESS ----------
CITY ---------- PHONE ----------
STATE LIC.# ---------- CITY LIC.# ----------

PLANS SUBMITTED Yes ☒ No ☐
PLANS PREPARED BY D. Puccetti
ADDRESS 7000 NORTHGATE MALL

CONSTRUCTION LENDER

VALUATION $ ----------

DESCRIPTION OF WORK ----------
Block off Two Sets of Doors & Build One WALL

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7051.5 of the Business and Professional code.

Signature of Permittee D. Puccetti Date 8/17/01

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit: ----------

PLANS APPROVED FOR ISSUANCE BY: JRC / MA

PERMIT ISSUED BY:

OCCUPANCY

A	B	E	F	H
I	M	R	S	U

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES ---------- NO. OF UNITS ----------

FLOOR AREA (Main Building) ----------

FLOOR AREA (Garage) ---------- ACCESS BLDG. ----------

VALUATION $ ----------

BUILDING PERMIT FEE	31.25
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	31.75

B Inspection Report

San Rafael Fire Department 485-3308

Address 9000 Northgate Mall Business Name Sears Main Store FP-13 ____

Bus. License No. 012121 Phone 492-9524 Contact Dennis Pacetti / Kevin Thomas 507-0714

Issued By/Date 1st Insp. 8/3/01 (DV) 2nd Insp. 1/28/02 BD 3rd Insp. ____/____/____ Refer to FPB ____

entrance

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores, factories, workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

●–BUREAU REFERRAL VIOLATIONS–FP13 *–STANDARD AVAILABLE

▲–PLATOON COMMANDER VIOLATIONS–FP19

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

		Notice #1	#2	#3	NA	OK	
▲*	1. Install approved address identification.					✓	1 *
▲*	2. Individual work station trash cans within smoking areas shall be metal or approved equal with lid.					✓	2 *
▲*	3. Trash cans used for collection shall be metal or approved equal with a lid.					✓	3 *
▲	5. Remove accumulation of waste material on exterior of building.					✓	5
▲	6. Maintain 30" clearance of combustibles to heat producing appliances.					✓	6
▲	11. Maintain all area or occupancy separation walls and draft stops.	✓				✓	11
▲	12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.					✓	12
▲*	14. Keys needed for access to all portions of building are current and in Knox-Box.					✓	14 *

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

____ 100 square feet—offices
____ 30 square feet—retail
____ 50 square feet—library, locker rooms, etc.
____ 20 square feet—college classrooms
____ 15 square feet—conference rooms

●	17. Two exits required if occupant load exceeds 50 (except offices).					✓	17
●	18. Two exits required if occupant load exceeds 30 (offices).					✓	18
●	21. Two exits required from second floor if occupant load exceeds 10					✓	21
●	22. Two exits required from all basements and above the second floor.					✓	22
●	23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.				✓		23
●	24. When two exits are required they must be separated by ½ of the diagonal distance of the room.					✓	24
●	25. Three exits required if occupant load exceeds 500, four if over 1000.					✓	25
●	27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).					✓	27
●	28. Dead end corridors may not exceed 20'.					✓	28
●	30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.					✓	30
▲	31. Exit doors shall not have dead bolts or other similar devices.					✓	31
▲	34. Exit doors and exit paths shall not be obstructed.					✓	34
▲	35. No storage beneath enclosed stairs unless protected by 1 hr. construction.					✓	35
●	36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.					✓	36
▲	38. When 2 exits are required, all exits shall have exit signs. The main exit is exempted if it is obvious.					✓	38
▲	40. Exit signs shall be internally or externally illuminated AT ALL TIMES.	✓					40
▲	41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.					✓	41
▲	95. Maximum occupant load sign is required if less than 50 people. (Restaurants; Lounges)				✓		95
●	44. Interior stairways to be rated 1 hr. for 3 or 4 stories, 2 hr. for higher buildings.					✓	44

FIRE PROTECTION EQUIPMENT

▲	45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.					✓	45
▲	49. One additional 40BC extinguisher shall be provided in all kitchens.				✓		49
▲	50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.					✓	50
▲	51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.	✓				✓	51
●	55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.					✓	55
▲	56. All sprinkler valves shall be locked in open position, accessible and unobstructed.					✓	56
▲	57. Fire Department connection caps in place and work freely.					✓	57
▲	58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.					✓	58
▲	59. Storage shall be maintained at least 18" below sprinkler heads.	✓				✓	59
▲	60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.				✓		60
▲*	61. Maintain systems as follows:						

System Type	Inspected/Serviced	Tested
A. Standpipes	Semi-Annually	Every 5 years
B. Sprinkler	Quarterly	Every 5 years
C. Pre-engineered/Fixed	Semi-annually & after activation	Semi-annually

					✓	✓	61 *
						✓	
						✓	
●	62. All commercial cooking shall have a dry/wet chemical system protecting all cooking surfaces.				✓		62
▲	63. Hood and duct ventilation systems shall be maintained free of grease.						63

ELECTRICAL REQUIREMENTS

▲	66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.					✓	66
▲	67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.					✓	67
▲	68. Maintain 30" clearance fronting and around electrical control panels.					✓	68
▲	69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.	✓				✓	69

FLAMMABLE LIQUIDS

▲	74. Discontinue use of liquids with flash point below 110° F for cleaning purposes.				✓	✓	74
▲	75. No storage of class 1A liquids in basements.						75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

●*	87. To store in excess of 5 gallons of flammable liquds inside or 10 gallons outside.				✓		87 *
●*	88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88 *
●*	89. For welding or cutting torch operations.				✓		89 *
●*	90. For above ground flammable liquids storage tanks.				✓		90 *
●*	91. Lumber yards in excess of 100,000 board feet of lumber.				✓		91 *
●*	92. To operate refrigeration equipment.				✓		92 *
●*	93. To have an LPG tank in excess of 120 water gallons.				✓		93 *
●*	94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.				✓		94 *

AN OUNCE OF PREVENTION

SEARS
9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

August 02, 2001

To: Building Commission
San Rafael, CA.

STEVEN RIGGS
SAN RAFAEL FIRE DEPT.

From: Sears San Rafael unit #1528
C/O Dennis Puccetti
9000 Northgate Mall
San Rafael, CA. 94903

Re: Building Remodel Proposal

To Whom It May Concern:
In the effort for us here at Sears in San Rafael, to control the ongoing problem of inventory loss and merchandise selection availability, we are planning to do some minor building remodeling.
This letter is our stores proposal for the following planned building remodel for Sears at Northgate Mall.
Please find enclosed with this letter a map that shows the areas of the building that we plan to remodel.

Refering to the map:

Green Area "A"

This area we plan to lock the existing customer entrance doors and construct a wall that will completely cover and block the fore mentioned entrance. From the map if you look directly to the left you will see a door that will act as an emergency exit door. On this door we will install a time delayed crash bar that will, in an emergency, allow customers and associates access to the exterior of the building.

SEARS
9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

Green Area "B"

This area of the store our plan is to completely lock and secure two (2) of the existing customer entrance doors. Then with the other two (2) remaining doors we plan to install time delayed crash bars. Our intent with this plan is to completely restrict access through these doors from both customers and associates.

The forgoing is our proposed building remodel plan, and we at Sears are seeking your review and approval so that we may expedite these plans as soon as possible.

We would like to thank you in advance for your careful consideration in this very important matter.

Sincerely,

Dennis Puccetti
Director of Operations
Sears San Rafael

B Inspection Report

San Rafael Fire Department 485-3308

Address 9000 W6 Mall Business Name Tims Car Radio FP-13 ____

Bus. License No. 25662 Phone ____ Contact ____

Issued By/Date 1st Insp. 08/01/01 / BJ entered 2nd Insp. ____ / ____ 3rd Insp. ____ / ____ Refer to FPB ____

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

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●–BUREAU REFERRAL VIOLATIONS–FP13
▲–PLATOON COMMANDER VIOLATIONS–FP19
*–STANDARD AVAILABLE

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

		Notice #1	#2	#3	NA	OK	
▲*	1. Install approved address identification.					✓	1 *
▲*	2. Individual work station trash cans within smoking areas shall be metal or approved equal with lid.					✓	2 *
▲*	3. Trash cans used for collection shall be metal or approved equal with a lid.					✓	3 *
▲	5. Remove accumulation of waste material on exterior of building.					✓	5
▲	6. Maintain 30" clearance of combustibles to heat producing appliances.					✓	6
▲	11. Maintain all area or occupancy separation walls and draft stops.					✓	11
▲	12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.					✓	12
▲*	14. Keys needed for access to all portions of building are current and in Knox-Box.					✓	14 *

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

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____ 30 square feet—retail
____ 50 square feet—library, locker rooms, etc.
____ 20 square feet—college classrooms
____ 15 square feet—conference rooms

●	17. Two exits required if occupant load exceeds 50 (except offices).					✓	17
●	18. Two exits required if occupant load exceeds 30 (offices)..					✓	18
●	21. Two exits required from second floor if occupant load exceeds 10					✓	21
●	22. Two exits required from all basements and above the second floor.				✓		22
●	23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.				✓		23
●	24. When two exits are required they must be separated by ½ of the diagonal distance of the room.					✓	24
●	25. Three exits required if occupant load exceeds 500, four if over 1000.					✓	25
●	27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).					✓	27
●	28. Dead end corridors may not exceed 20'.					✓	28
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▲	31. Exit doors shall not have dead bolts or other similar devices.					✓	31
▲	34. Exit doors and exit paths shall not be obstructed.					✓	34
▲	35. No storage beneath enclosed stairs unless protected by 1 hr. construction.					✓	35
●	36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.					✓	36
▲	38. When 2 exits are required, all exits shall have exit signs. The main exit is exempted if it is obvious.				✓		38
▲	40. Exit signs shall be internally or externally illuminated AT ALL TIMES.				✓		40
▲	41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.				✓		41
▲	95. Maximum occupant load sign is required if less than 50 people. (Restaurants, Lounges)				✓		95
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▲	50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.					✓	50
▲	51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.					✓	51
●	55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.					✓	55
▲	56. All sprinkler valves shall be locked in open position, accessible and unobstructed.					✓	56
▲	57. Fire Department connection caps in place and work freely.					✓	57
▲	58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.					✓	58
▲	59. Storage shall be maintained at least 18" below sprinkler heads.					✓	59
▲	60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.					✓	60
▲*	61. Maintain systems as follows:						

	System Type	Inspected/Serviced	Tested		
A.	Standpipes	Semi-Annually	Every 5 years	✓	61 *
B.	Sprinkler	Quarterly	Every 5 years	✓	
C.	Pre-engineered/Fixed	Semi-annually & after activation	Semi-annually	✓	

●	62. All commercial cooking shall have a dry/wet chemical system protecting all cooking surfaces.				✓		62
▲	63. Hood and duct ventilation systems shall be maintained free of grease.				✓		63

ELECTRICAL REQUIREMENTS

▲	66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.				✓		66
▲	67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.				✓		67
▲	68. Maintain 30" clearance fronting and around electrical control panels.					✓	68
▲	69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.						69

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▲	74. Discontinue use of liquids with flash point below 110° F for cleaning purposes.					✓	74
▲	75. No storage of class 1A liquids in basements.					✓	75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

●*	87. To store in excess of 5 gallons of flammable liquids inside or 10 gallons outside.				✓		87 *
●*	88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.				✓		88 *
●*	89. For welding or cutting torch operations.				✓		89 *
●*	90. For above ground flammable liquids storage tanks.				✓		90 *
●*	91. Lumber yards in excess of 100,000 board feet of lumber.				✓		91 *
●*	92. To operate refrigeration equipment.				✓		92 *
●*	93. To have an LPG tank in excess of 120 water gallons.				✓		93 *
●*	94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.				✓		94 *

AN OUNCE OF PREVENTION

PM 200
8/28

97-2074

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
THIS IS NOT YOUR PERMIT

Address of Project 9000 NORTH GATE DRIVE

Project/Business Name SEARS ROEBUCK

Contractor/Owner's Name WILLIAM R. MEIXNER & SONS

Address 120 SOLANO ST,

City, State, Zip VENTURA CA Phone No. (805) 647-7008

Mailing Address for Invoices (if different than above) _____

State Contractor's License # 479175 Expiration 9-30-97

San Rafael Business License # 029268 Expiration DEC, 1997

A deposit of $200 will be required when submitting this permit application. A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent to the nearest ¼ hour, with a minimum two-hour charge. The department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. The fees are due and payable upon the receipt of the invoice. Your project permit will not receive final Fire Department approval until all fees are paid. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $300) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $300).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X M. Antonio Sosa (Signature) President (Title) M. ANTONIO SOSA (Print Name) 8-28-97 (Date)

Uniform Fire Code Permits*

___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Dust-producing operations
___ Fruit ripening
___ High-piled combustible stock
___ Junk yards
___ Lumber yards
___ Mall, covered
___ Open burning
___ Open-flame devices in marinas
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Refrigeration equipment
___ Tents and Air-Supported Structures
___ Other, explain _____

Sprinkler (Plan submittal required)

___ Residential Overhead - #/heads ___
___ Residential Underground
___ Residential Both
X Commercial Overhead - #/heads 24
___ Commercial Underground
___ Commercial Both

Other Systems - (Plan submittal required)

___ Pre-Engineered Hood and Duct
___ Pre-Engineered Spray Booth
___ Pre-Engineered
___ Fire Alarm
___ Fire Detection
___ Clean Agent System (NFPA 2001)

Other - Environmental

___ Monitoring Well, Installation
___ Monitoring Well, Destruction
___ Phase I or II Site Assessment/Investigation
___ Remedial Action Plan
___ Soil Borings/Groundwater Sampling

***Use other application for hazardous materials or tank permits.**

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain yellow copy for your records.

CITY OF SAN RAFAEL FIRE DEPARTMENT
1039 C Street, San Rafael, CA 94901
Phone: (415) 485-3308 Fax: (415) 453-1627

RECEIVED
FEB 0 3 1997
FIRE DEPT.
CITY OF SAN RAFAEL

HAZARDOUS WASTE AND HAZARDOUS MATERIALS MANAGEMENT REGULATORY PROGRAM

APPLICATION FOR A CONSOLIDATED PERMIT

Sears Portrait Studio	9000 Northgate Mall	94903
Name of Business or Facility	Address	
Consumer Programs Incorporated		
Business Owner Name	Title	
1706 Washington Ave.,St. Louis, MO 63103	800/669-9699	314/231-0761
Mailing Address Attn: Keith McCoy	Phone	Fax

Applicant is engaged in the following activities: (Check all that apply)

- ☐ Storage of hazardous materials in excess of 55 gallons, or 100 pounds or 200 cu. ft. of gas
- ☐ Storage of acutely hazardous materials or extremely hazardous substances at or above the Threshold Planning Quantities (see list - Appendix A)
- ☐ Generation of hazardous waste.
- ☐ Treatment of hazardous waste generated on site.
- ☐ Storage of petroleum products in above ground tanks.
  - ☐ Above ground tank installation # of tanks _____, tank capacity _____
  - ☐ Above ground tank removal # of tanks _____, tank capacity _____
- ☐ Storage of hazardous materials in underground tanks.
  - ☐ Underground tank installation # of tanks _____, tank capacity _____
  - ☐ Underground tank removal # of tanks _____, tank capacity _____
  - ☐ Tank or line integrity test
  - ☐ Tank or line repair/replacement
- ☐ Uniform Fire Code Activities requiring permit (see list - Appendix B)
  Check all that apply in Appendix B & return with permit application to above address.
- ☒ Our business does not engage in any of the above.

Application is for: (Check one)

- ☐ A new permit for a new business
- ☐ A new permit for an existing business
- ☐ Modification of an existing, valid permit.
- ☐ Renewal of an expiring permit, with changes.

CERTIFICATION AND SIGNATURE

I have used all reasonable diligence in preparing this application. I have reviewed the application and, to the best of my knowledge, the information contained herein is true and correct.

Applicant's signature _____ Title Director, Env. Affairs

Printed name Timothy J. Price Date 22JAN97

FOR FIRE DEPARTMENT USE ONLY

Date Received: 2/3/97	Received By:
Date Reviewed: 2/3/97	Reviewed By: Forrest Craig
Date Mailed: _____	Action Taken:
Reviewer's Notes: _____	☐ Permit forms sent on _____
	☐ Deposit of $ ___ received on _____
	☐ Permit sent on _____
	☐ Permit denied; notice sent on _____
	☐ App. deficient; notice sent on _____
	☐ Invoice for $_____ sent on _____

Mail original to Fire Dept. at above address, keep copy for your files. **Revised 12/96**

CITY OF San Rafael

Fire Department Offices: 1039 C Street, San Rafael, CA 94901
Phone: (415) 485-3308; FAX (415) 453-1627

Robert E. Marcucci
Fire Chief

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Joan C. Thayer
David J. Zappettini

SAN RAFAEL FIRE DEPARTMENT

PERMIT

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

PERMIT NO:	FPB 96-2062
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Jiffy Lube
OWNER/CONTRACTOR:	SNC Plumbing & Fire Protection
ADDRESS:	1730 44th Avenue
CITY, STATE, ZIP:	San Francisco, CA 94122
PHONE: (415)-550-1129	BUSINESS PHONE: (415)-550-1129

[signature] 6-20-96
(Issued by) (Date)

SPRINKLER SYSTEMS

INSPECTION	BY	DATE
PLANS REVIEWED	WCL	06/17/96
UNDERGROUND INSPECTION	N/A	
UNDERGROUND HYDRO	N/A	
UNDERGROUND FLUSH	N/A	
OVERHEAD HYDRO	N/A	
OVERHEAD INSPECTION	WCL	06/20/96
ALARM TEST	N/A	
FINAL	WCL	06/20/96

U.L. CERT. ISSUED:

CITY OF San Rafael

Fire Department Offices: 1039 C Street, San Rafael, CA 94901
Phone: (415) 485-3308; FAX (415) 453-1627

Robert E. Marcucci
Fire Chief

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Joan C. Thayer
David J. Zappettini

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
ACKNOWLEDGMENT

Date: 06/17/96

Dear Applicant:

Your permit application has been received. The current status and conditions pertaining to this application are noted below.

PERMIT NUMBER:	FPB 96-2062
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS:	Jiffy Lube
OWNER/CONTRACTOR:	SNC Plumbing & Fire Protection
MAILING ADDRESS:	1730 44th Avenue
CITY/STATE/ZIP:	San Francisco, CA 94122
PHONE:	(415)-550-1129

06/17/96

The Inspections listed below are required to be conducted/witnessed by San Rafael Fire Prevention Bureau personnel prior to issuance of the permit.

INSPECTIONS REQUIRED:
- Final System
- Plan Review
- Overhead Inspection
- Alarm Test/UL Certification
- Final

At least one business day prior notice is required to schedule an inspection appointment. Contact the San Rafael Fire Prevention Bureau at 485-3308.

pd 76
6/14/76

96-2062

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 NORTHGATE MALL (SEAR'S AUTO CENTER)

Project/Business Name JIFFY LUBE

Contractor's Name SNC PLUMBING & FIRE PROTECTION, INC. (

Address 1730, 44TH AVE

City, State, Zip SAN FRANCISCO, CA 94122 Phone No. 415-550-1129 (~~[illegible]~~ CEL 415-699-6108)

Mailing Address for Invoices (if different than above)

State Contractors License # 595176 C16-36 Expiration 5-31-98

San Rafael Business License # 240675 Expiration 6-31-96

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

x [signature]	PRESIDENT	STEVEN CHU	6-13-96
Signature	Title	Print Name	Date

UFC PERMITS:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- ___ Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Flammable or combustible liquid pipeline operation and excavation
- ___ Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- ___ Garages
- ___ Hazardous materials
- ___ Haz Mat site characterization/ Investigation report
- ___ Haz Mat site remediation report
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Monitoring well installation
- ___ Monitoring well destruction
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- ___ Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

PLAN REVIEWS:

- X Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Underground Tank/Line Performance Test
- ___ Underground Tank Soils/Water Analytical Report
- ___ Other, explain

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901

Retain copy for your records

(510) 651-0247

FIRE PROTECTION, Inc.

FIRE SPRINKLERS
DESIGN • INSTALLATION
COMMERCIAL RESIDENTIAL

LETTER OF TRANSMITTAL

TO: San Rafael Fire Department
1039 "C" Street
San Rafael, CA 94901

ATTN: Plan Review

DATE: July 14, 1994

RE: Sears
Northgate Shopping Center

JOB NO: DW 94056

GENTLEMEN:
WE ARE SENDING YOU ☑ ATTACHED ☐ UNDER SEPARATE COVER VIA Pls S. Mail THE FOLLOWING:

☑ SHOP DRAWINGS ☐ CALCULATIONS ☐ PLANS ☐ SUBCONTRACT
☑ APPLICATION ☑ CHECK # 9648 $76.00 ☐ COPY OF LETTER
☐ CHANGE ORDER ☐ OTHER

COPIES	DATE	DRAWING NUMBER	DESCRIPTION
4	DW 94056	6-14	Tenant Improvement

RECEIVED
JUN 16 1994
FIRE DEPT.
CITY OF SAN RAFAEL

THESE ARE TRANSMITTED AS CHECKED BELOW:

☐ FOR APPROVAL ☐ APPROVED AS SUBMITTED ☐ APPROVED AS NOTED
☐ FOR YOUR USE ☐ RETURNED FOR CORRECTIONS ☐ CORRECTED PRINTS
☐ AS REQUESTED ☐ FOR REVIEW AND COMMENT RETURN ____ DRAWINGS
____ CALCULATIONS

REMARKS:
$76.00 per Sharon
($76.00 per hour)

SIGNED Laura Lee Sprouse
S & S FIRE PROTECTION

3090 OSGOOD CT. FREMONT, CA 94539 CA LIC. NO. 470435

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415) 453-1627

SAN RAFAEL FIRE DEPARTMENT

PERMIT

This Permit has been issued to the following, pursuant to the conditions stiuplated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violtion of Uniform Fire Code.

PERMIT NO:	FPB 94-2054
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears
OWNER/CONTRACTOR:	S & S Fire Protection, Inc.
ADDRESS:	3090 Osgood Court
CITY, STATE, ZIP:	Fremont, CA 94539
PHONE: (510)-651-0247	BUSINESS PHONE:

William Fellis — (Issued by)

6-29-94 — (Date)

SPRINKLER SYSTEMS

INSPECTION	BY	DATE
PLANS REVIEWED	WCL	06/16/94
UNDERGROUND INSPECTION	N/A	
UNDERGROUND HYDRO	N/A	
UNDERGROUND FLUSH	N/A	
OVERHEAD HYDRO	N/A	
OVERHEAD INSPECTION	WCL	06/29/94
ALARM TEST	N/A	
FINAL	WCL	06/29/94

U.L. CERT. ISSUED:

94-2054

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Center - Sears

Project/Business Name Sears

Contractor's Name S + S Fire Protection, Inc.

Address 3090 Osgood Court

City, State, Zip Fremont, CA 94539 Phone No. 651-0247 (510)

Mailing Address for Invoices (if different than above) _____

State Contractors License # 470435 Expiration 3-31-95

San Rafael Business License # (Requested application - applied for license) Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

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X Laurlee Sprouse	Clerk	Laurlee Sprouse	6/14/94
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

X Automatic Sprinkler Systems, # of heads 7

___ Automatic Fixed Fire Extinguishing Systems (specify)

___ Dry Chemical, # of Nozzles _____

___ Halon, # of Nozzles _____

___ Other, explain

___ Fire Alarm System

___ Automatic Fire Detection System, # of detectors _____

___ Above Ground Tank Installation, # of tanks _____, tank capacity _____

___ Above Ground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Installation, # of tanks _____, tank capacity _____

___ Underground Tank Removal, # of tanks _____, tank capacity _____

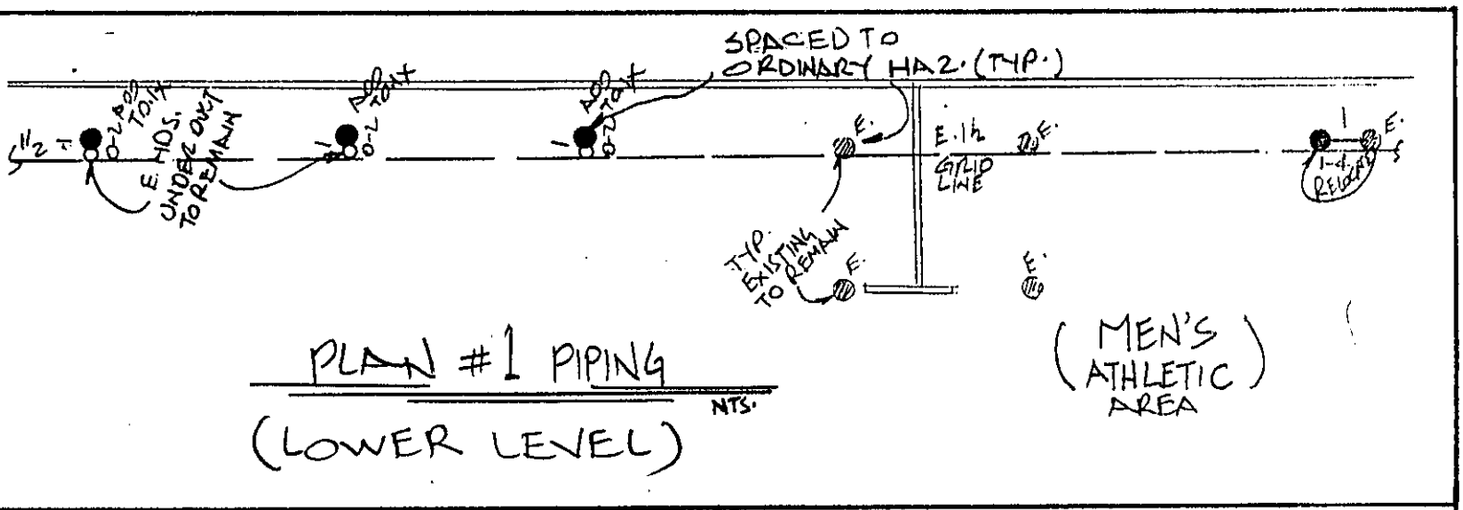
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____

___ Underground Tank/Line Performance Test

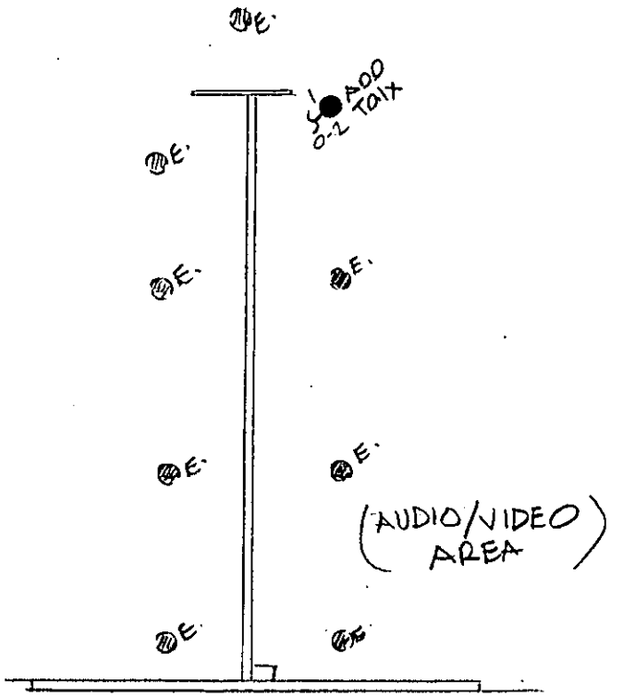
___ Underground Tank Soils/Water Analytical Report

___ Other, explain

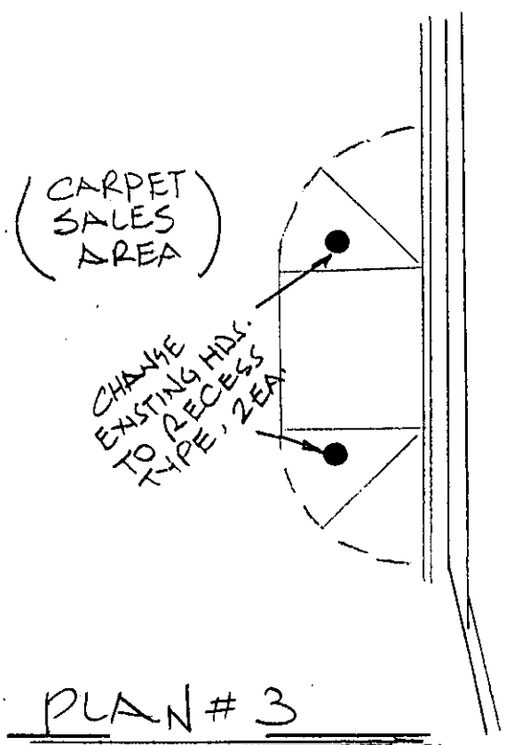
Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain copy for your records



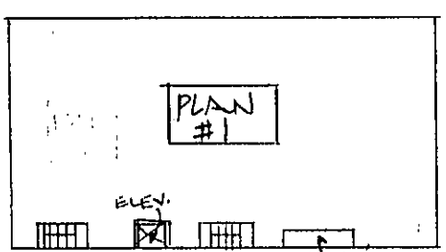
PLAN #1 PIPING
(LOWER LEVEL)
NTS.



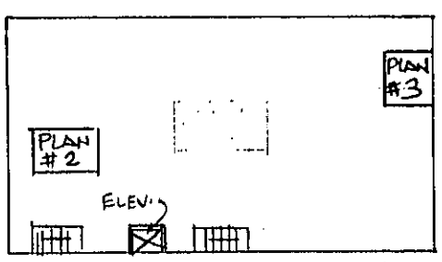
PLAN #2 PIPING
(UPPER LEVEL)
NTS.



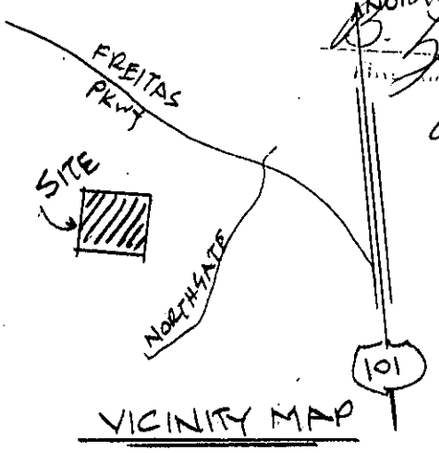
PLAN #3
(UPPER LEVEL)
NTS.



1ST. FLR. KEY PLAN



2ND. FLR. KEY PLAN



VICINITY MAP

...ese plans have been
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with Lo... ...ly
Recogniz... ...nection.
Regardless ... ...ans in
the field s... ...ise and
stan... ...ancy.

6-29-94
LATE

Office Copy

LICENSED FIRE PROTECTION CONTRACTOR
S & S FIRE PROTECTION INC.
CLASSIFICATION C-16
LICENSE No. 470435
STATE OF CALIFORNIA

DESIGNED AND INSTALLED BY:
SBS FIRE PROTECTION, Inc.
3090 OSGOOD CT. - FREMONT, CA 94539
(415) 651-0247 CA. LIC. NO. 470435
CONTRACTED WITH: SWENSON CONST. CO.

"SEARS" (NORTHGATE CNTR.)
SAN RAFAEL, CA.

SCALE: NTS.	CONTRACT NUMBER	DRAWN BY: ALI
DATE: 6/13/94	DW-94056	CHK'D. BY: PETE

REMODEL SPKR. PLAN

BUILDING OWNER:

DRAWING NUMBER: 1 OF 1

FIRE PROTECTION EQUIPMENT PERFORMANCE CERTIFICATE

IN ACCORDANCE WITH TITLE 19,
SUBCHAPTER 5, CALIFORNIA ADMINISTRATIVE CODE
AND MUNICIPAL FIRE CODE

FireMaster
MASTER PROTECTION CORPORATION

LOCATION: 9000 NorthGate Mall
San Rafeal, Calif 94903

DBA: Sears

PHONE: (415) 507-2300

RESPONSIBLE PERSON/AGENT: Jim Chisholm

MAILING ADDRESS: Same

CITY / STATE / ZIP:

- [x] AUTO SPRINKLER SYSTEM
- [ ] CLASS I - DRY STANDPIPE SYSTEM
- [x] CLASS II - WET STANDPIPE SYSTEM
- [ ] CLASS III - COMBINATION STANDPIPE SYSTEM
- [ ] CLASS IV - COMBINED (STANDPIPE SPRINKLER) SYSTEM
- [ ] OTHER-SPECIFY _____

DEFECTS FOUND

1. CHeck Valve Leaking By to F.D.C. in Auto center
2. Main control valves leaking in Auto center on 4" Riser, 6" Riser

RECEIVED
JUL 0 1 1993
FIRE DEPT.
CITY OF SAN RAFAEL

REPAIRS MADE

All Repairs Made 5-20-93

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE TITLE 19 SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

ALL NECESSARY MAINTENANCE AND REPAIRS HAVE BEEN MADE IN COMPLIANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE TITLE 19 SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

INITIAL TESTING DATE	SIGNATURE	TITLE	FINAL TESTING DATE	SIGNATURE	TITLE
5-6-93			5.20.93		

TESTING AGENCY	LICENSE NO.	ADDRESS	PHONE
MASTER PROTECTION CORPORATION			

FIRE DEPARTMENT USE ONLY

FIRE DEPT. PHONE NUMBER	INSPECTOR	ASSIGNMENT

M1704 5/92

WHITE — ORIGINAL OFFICE CANARY — FIRE DEPT. COPY PINK — CUSTOMER COPY

AUTOMATIC SPRINKLER SYSTEM

CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5

ADDRESS OF BUILDING	PHONE NO.	DATE
9000 Northgate Mall Auto Center	415-507-2300	5-6-93

1. GENERAL

	YES	NO
• ARE ALL SYSTEMS IN SERVICE?	☐	☒
• IS BUILDING PARTIALLY SPRINKLERED?	☐	☒
• IS BUILDING COMPLETELY SPRINKLERED?	☒	☐
• IS ALL STOCK 18 INCHES BELOW SPRINKLER HEADS?	☒	☐

2. CONTROL VALVES

	YES	NO
• ARE ALL SPRINKLER SYSTEM MAIN CONTROL VALVES SECURED OPEN?	☒	☐
• ARE ALL OTHER VALVES SECURED IN PROPER POSITION?	☒	☐
• ARE ALL VALVES IDENTIFIED?	☒	☐

TYPE	OPEN		SECURED		CLOSED		SIGNS		N/A
	YES	NO	YES	NO	YES	NO	YES	NO	
CITY CONNECTION VALVE	☒	☐	☒	☐	☐	☒	☒	☐	☐
TANK VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
PUMP VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
SECTION VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐
SYSTEM VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐

3. TANK PUMPS FIRE DEPARTMENT CONNECTIONS

	N/A	YES	NO
• ARE FIRE DEPARTMENT CONNECTIONS IN SATISFACTORY CONDITION; COUPLINGS FREE, CAPS IN PLACE, AND CHECK VALVES TIGHT? LOCATION NORTH CENTER	☐	☒	☐
• ARE FIRE PUMPS, GRAVITY TANKS, RESERVOIRS AND PRESSURE TANKS IN GOOD CONDITION AND PROPERLY MAINTAINED?	☒	☐	☐

RECEIVED
JUL 0 1 1993
FIRE DEPT.
CITY OF SAN RAFAEL

4. ALARMS

• IS INSPECTORS TEST VALVE SATISFACTORY? LOCATION SOUTH EAST CORNER	☐	☒	☐
• IS WATER MOTOR/GONG TEST SATISFACTORY? LOCATION NORTH CENTER BY FDC	☐	☒	☐
• IS ALARM TEST SATISFACTORY? LOCATION TTV	☐	☒	☐
• IS SUPERVISORY ALARM TEST SATISFACTORY? LOCATION SEARS ALARM CO.	☐	☒	☐
• ARE ALARM VALVES/WATER FLOW INDICATORS AND RETARDS IN SATISFACTORY CONDITION?	☐	☒	☐

5. SPRINKLERS-PIPING

	YES	NO
• ARE ALL SPRINKLERS IN GOOD CONDITION, NOT OBSTRUCTED; AND FREE OF CORROSION OR LOADING?	☒	☐
• IS CONDITION OF PIPING, DRAIN VALVES, HANGERS, PRESSURE GAUGES SATISFACTORY?	☒	☐
• ARE ALL SPRINKLERS LESS THAN 50 YEARS OLD?	☒	☐
• ARE SPARE HEADS READILY AVAILABLE IN APPROPRIATE NUMBER AND TYPE?	☒	☐
• IS SPRINKLER HEAD WRENCH AVAILABLE AND APPROPRIATE?	☒	☐
• HAVE SPRINKLERS BEEN CHECKED FOR PROPER TEMPERATURE RATING?	☒	☐
• ARE REQUIRED HAND HOSES ON SPRINKLER SYSTEMS IN SATISFACTORY CONDITION?	☒	☐

6. MAIN DRAIN TEST

STATIC PRESSURE. BEFORE 135 AFTER 135 RESIDUAL 130

7. SYSTEM

WAS SYSTEM BACKFLOWED? ☒ YES ☐ NO

DATE LAST PERFORMED 1988

8. REMARKS

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

ALL NECESSARY MAINTENANCE AND REPAIRS HAVE BEEN MADE IN COMPLIANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

INITIAL TESTING DATE	FINAL TESTING DATE
5-6-93	5-20-93
SIGNATURE / TITLE	SIGNATURE / TITLE

TESTING AGENCY	LICENSE	ADDRESS	PHONE
MASTER PROTECTION CORPORATION			

FIRE DEPT. USE ONLY

FIRE DEPT. PHONE NO.	INSPECTOR	ASSIGNMENT

FireMaster
A MASTER PROTECTION COMPANY

WET STANDPIPES CLASS II

BLDG. YEAR (APPROX.)	NO. OF FLOORS	STREET STATIC PSI	REQUIRED FLOW
1970	3	100	70 GPM 30 PSI

ADDRESS	CITY	STATE	ZIP
9000 Northgate Mall	San Rafael,	CA	94903

RESULTS

OUTLET 1	OUTLET 2	OUTLET 3	OUTLET 4
70 GPM 40 PSI	GPM PSI	GPM PSI	GPM PSI
OUTLET 5	**OUTLET 6**	**OUTLET 7**	**OUTLET 8**
GPM PSI	GPM PSI	GPM PSI	GPM PSI

ROOF OUTLETS ☐ OK

HOSE VALVES ☒ OK
(OPEN EACH VALVE TO INSURE THERE IS WATER AT THAT OUTLET AND VALVE OPERATES AS REQUIRED)

NOTE FLOWS IF OTHER THAN ROOF-DESCRIBE

BASEMENT HOSE STATION

HOSE AND RACK ASSEMBLY ☒ OK

CABINETS AND FITTINGS ☒ OK

SUPPLEMENTARY SUPPLY
GRAVITY TANKS ☐ OK
PRESSURE TANKS ☐ OK
AIR COMPRESSOR ☐ OK

RECEIVED
JUL 0 1 1993
FIRE DEPT
CITY OF SAN RAFAEL

INLINE PUMP ☐ OK

STATIC PSI

PUMP ON @

PUMP MAX PSI

TIME OF RUN

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE TITLE 19 SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

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INITIAL TESTING DATE	FINAL TESTING DATE
5-6-93	5-6-93
SIGNATURE TITLE	SIGNATURE TITLE

TESTING AGENCY	LIC. NO.	ADDRESS	PHONE
MASTER PROTECTION ENTERPRISES	A0016		

FOR FIRE DEPARTMENT USE ONLY

FIRE DEPT. PHONE NUMBER	INSPECTOR	ASSIGNMENT

AUTOMATIC SPRINKLER SYSTEM

CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5

ADDRESS OF BUILDING	PHONE NO.	DATE
9000 Northgate Mall San Rafeal, CA	415-507-2300	5-6993

1. GENERAL

	YES	NO
• ARE ALL SYSTEMS IN SERVICE?	☒	☐
• IS BUILDING PARTIALLY SPRINKLERED?	☐	☒
• IS BUILDING COMPLETELY SPRINKLERED?	☒	☐
• IS ALL STOCK 18 INCHES BELOW SPRINKLER HEADS?	☒	☐

2. CONTROL VALVES

	YES	NO
• ARE ALL SPRINKLER SYSTEM MAIN CONTROL VALVES SECURED OPEN?	☒	☐
• ARE ALL OTHER VALVES SECURED IN PROPER POSITION?	☒	☐
• ARE ALL VALVES IDENTIFIED?	☒	☐

TYPE	OPEN		SECURED		CLOSED		SIGNS		N/A
	YES	NO	YES	NO	YES	NO	YES	NO	
CITY CONNECTION VALVE	☒	☐	☒	☐	☐	☒	☒	☐	☐
TANK VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
PUMP VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
SECTION VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐
SYSTEM VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐

3. TANK PUMPS/FIRE DEPARTMENT CONNECTIONS

	N/A	YES	NO
• ARE FIRE DEPARTMENT CONNECTIONS IN SATISFACTORY CONDITION; COUPLINGS FREE, CAPS IN PLACE, AND CHECK VALVES TIGHT? LOCATION SOUTH CENTER	☐	☒	☐
• ARE FIRE PUMPS, GRAVITY TANKS, RESERVOIRS AND PRESSURE TANKS IN GOOD CONDITION AND PROPERLY MAINTAINED?	☒	☐	☐

4. ALARMS

• IS INSPECTORS TEST VALVE SATISFACTORY? LOCATION BY RISERS	☐	☒	☐
• IS WATER MOTOR/GONG TEST SATISFACTORY? LOCATION	☒	☐	☐
• IS ALARM TEST SATISFACTORY? LOCATION ITV	☐	☒	☐
• IS SUPERVISORY ALARM TEST SATISFACTORY? LOCATION SEARS ALARM CO.	☐	☒	☐
• ARE ALARM VALVES/WATER FLOW INDICATORS AND RETARDS IN SATISFACTORY CONDITION?	☐	☒	☐

5. SPRINKLERS-PIPING

	YES	NO
• ARE ALL SPRINKLERS IN GOOD CONDITION, NOT OBSTRUCTED; AND FREE OF CORROSION OR LOADING?	☒	☐
• IS CONDITION OF PIPING, DRAIN VALVES, HANGERS, PRESSURE GAUGES SATISFACTORY?	☒	☐
• ARE ALL SPRINKLERS LESS THAN 50 YEARS OLD?	☒	☐
• ARE SPARE HEADS READILY AVAILABLE IN APPROPRIATE NUMBER AND TYPE?	☒	☐
• IS SPRINKLER HEAD WRENCH AVAILABLE AND APPROPRIATE?	☒	☐
• HAVE SPRINKLERS BEEN CHECKED FOR PROPER TEMPERATURE RATING?	☒	☐
• ARE REQUIRED HAND HOSES ON SPRINKLER SYSTEMS IN SATISFACTORY CONDITION?	☒	☐

6. MAIN DRAIN TEST

STATIC PRESSURE BEFORE 140 / 140 AFTER 140 / 140 RESIDUAL 130 / 130

7. SYSTEM

WAS SYSTEM BACKFLOWED? ☒ YES ☐ NO

DATE LAST PERFORMED 1988

8. REMARKS

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

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INITIAL TESTING DATE	FINAL TESTING DATE
5-6-93	5-6-93
SIGNATURE / TITLE	SIGNATURE / TITLE

TESTING AGENCY	LICENSE	ADDRESS	PHONE
MASTER PROTECTION CORPORATION			

FIRE DEPT. USE ONLY

FIRE DEPT. PHONE NO.	INSPECTOR	ASSIGNMENT

CITY OF SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 151560, SAN RAFAEL
CALIFORNIA 94915-1560 / FAX (415) 459-2242

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department

September 17, 1992

Mr. Jim Chisholm
Sears Roebuck & Co.
9000 Northgate Mall
San Rafael, CA 94903

Dear Mr. Chisholm:

Based upon your request for an annual permit for the erection of a sales tent several times a year, your request has been granted if the following conditions are met for each installation:

1. Notify the Fire Department prior to the dates of the tent erection, with the days of the event and take down.

2. The Permit is for the exclusive use of Sears Roebuck, with the State Fire Marshal labeled tent you now own.

3. All other conditions apply as stated in the standards previously provided.

4. The Permit is to be renewed annually (prior to September 30).

If you have any further questions regarding this Permit, please do not hesitate to phone.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

BRADLEY R. MARK
Fire Inspector

REM:BRM:ss

Enclosure

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415)453-1627

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of the Uniform Fire Code.

PERMIT NO: FPB 92-1057

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears Roebuck & Co.
OWNER/CONTRACTOR:	Attn: Jim Chisholm
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE:	BUSINESS PHONE:

Issued By

9-15-93
Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

ADDITIONAL CONDITIONS:
This permit expires Sept. 30,1993. For additional conditions refer to letter in file.

SAN RAFAEL FIRE DEPARTMENT

P E R M I T
(Continuation)

PERMIT NO: FPB 92-1057

PROJECT/BUSINESS NAME: Sears Roebuck & Co.

OWNER/CONTRACTOR: Attn: Jim Chisholm

PERMIT: Tents and Air-Supported Structures

INSPECTION REQUIRED	INSPECTED BY	DATE

472-3670

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

92-1057

RECEIVED
AUG 31 1992
FIRE DEPT.
CITY OF SAN RAFAEL

Address of Project 9000 Northgate Mall San Rafael CA 94903

Project/Business Name Sears Roebuck & Co

Contractor's Name _____

Address _____

City, State, Zip _____ Phone No. _____

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

GOOD UNTIL Sept 30, 1993

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____	AMF	Jim Chisholm	8/28/92
Signature	Title	Print Name	Date

UFC PERMITS:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- ___ Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Flammable or combustible liquid pipeline operation and excavation
- ___ Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- ___ Garages
- ___ Hazardous materials
- ___ Haz Mat site characterization/ Investigation report
- ___ Haz Mat site remediation report
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Monitoring well installation
- ___ Monitoring well destruction
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- X Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

PLAN REVIEWS:

- ___ Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Underground Tank/Line Performance Test
- ___ Underground Tank Soils/Water Analytical Report
- ___ Other, explain

CONDITIONS

1. MUST NOTIFY DEPT. when TENT is to be used.
2. OPEN PERMIT FOR SEARS ONLY; WITH THE TENT WHICH HAS BEEN ANTICIPATED
3. INSPECTION REQUIRED.
4. ALL OTHER CONDITIONS APPLY AS STATED IN THE STANDARD.

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain copy for your records

RECEIVED
JUL 02 1992
FIRE DEPT.
CITY OF SAN RAFAEL

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

92-1041

Address of Project 9000 Northgate San Rafael Ca 94903.

Project/Business Name Sears Roebuck & Co (415-472-3670)

Contractor's Name _____

Address _____

City, State, Zip _____ Phone No. _____

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____	AMF	Jim Chisholm	7/2/92
Signature	Title	Print Name	Date

UFC PERMITS:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- ___ Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Flammable or combustible liquid pipeline operation and excavation
- X Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- X Garages
- ___ Hazardous materials
- ___ Haz Mat site characterization/ Investigation report
- ___ Haz Mat site remediation report
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Monitoring well installation
- ___ Monitoring well destruction
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- ___ Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

PLAN REVIEWS:

- ___ Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Underground Tank/Line Performance Test
- ___ Underground Tank Soils/Water Analytical Report
- ___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415)453-1627

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

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PERMIT NO: FPB 92-1029

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears Roebuck & Co.
OWNER/CONTRACTOR:	Attn: Jim Chisholm
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE: (415)-472-3670	BUSINESS PHONE:

William Fellers — Issued By

5-19-92 — Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

SAN RAFAEL FIRE DEPARTMENT

P E R M I T
(Continuation)

PERMIT NO: FPB 92-1029

PROJECT/BUSINESS NAME: Sears Roebuck & Co.

OWNER/CONTRACTOR: Attn: Jim Chisholm

PERMIT: Tents and Air-Supported Structures

INSPECTION REQUIRED	INSPECTED BY	DATE

92-1029

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall San Rafael Ca.

Project/Business Name Sears Roebuck & Co

Contractor's Name _____

Address _____

City, State, Zip San Rafael Ca 94903 Phone No. 415-472-3670

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____ up/already 5/15

San Rafael Business License # _____ Expiration _____ -ill 5/26

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X [signature] AMF Jim Chisholm 5/18/92

Signature Title Print Name Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
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___ Hazardous materials
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___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
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___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
X Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
  ___ Dry Chemical, # of Nozzles _____
  ___ Halon, # of Nozzles _____
  ___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain copy for your records

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN No.

F-337

ISSUED BY

ACADEMY TENT AND CANVAS, INC.
2910 South Alameda Street
Los Angeles, CA 90058

Date treated or manufactured

8/91

This is to certify that the materials described on the reverse side hereof have been flame-retardant treated (or are inherently nonflammable).

FOR SEARS NORTHGATE MALL ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL STATE CA

Certification is hereby made that: (Check "a" or "b")

☐ (a) The articles described on the reverse side of this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used..... Chem. Reg. No.....

Method of application.....

☒ XX (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric or material used X2R Vinyl Reg. No. F-337

The Flame Retardant Process Used will not (will or will not) Be Removed by Washing

David Bradley
Name of Applicator or Production Superintendent

By Tom Shapiro - President
Title

CITY OF SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 151560, SAN RAFAEL
CALIFORNIA 94915-1560 / FAX (415) 459-2242

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department

January 24, 1992

Mr. Jim Chisholm
Sears
9000 Northgate Mall
San Rafael, CA 94903

Dear Mr. Chisholm:

In looking through the file, I see there is no permit to utilize flammable or combustible liquids. Also the permit to operate a garage is not on file.

On the application form, I have check these two areas. If there are others related to the shop, please mark those areas, i.e., compressed gasses, flammables. There is only one fee for the application of more than one permit.

Please return the application to the San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901 within the next two weeks. Thank you.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

BRADLEY R. MARK
Fire Inspector

REM:BRM:ss

Enclosure

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415)453-1627
SAN RAFAEL FIRE DEPARTMENT

PERMIT

This Permit has been issued to the following, pursuant to the conditions stiuplated herein and in conformance with Uniform Fire Code, state and local ordinances.

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PERMIT NO:	FPB 91-2170
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears
OWNER/CONTRACTOR:	Scott Co.
ADDRESS:	1919 Market St.
CITY, STATE, ZIP:	Oakland, CA 94607
PHONE: (510)-834-2333	BUSINESS PHONE:

(Issued by) 12-17-91 (Date)

SPRINKLER SYSTEMS

INSPECTION	BY	DATE
PLANS REVIEWED	N/A	
UNDERGROUND INSPECTION	N/A	
UNDERGROUND HYDRO	N/A	
UNDERGROUND FLUSH	N/A	
OVERHEAD HYDRO	N/A	
OVERHEAD INSPECTION	brm	12/09/91
ALARM INSPECTION	N/A	
ALARM TEST	N/A	

U.L. CERT. ISSUED:

COMMENTS: This permit is for three separate locations. Each project will need new permits.

91-2170

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

50693-63-4002

THIS IS NOT YOUR PERMIT

RECEIVED
DEC 16 1991
FIRE DEPT.
CITY OF SAN RAFAEL

Address of Project 9000 North Gate Mall

Project/Business Name Sears San Rafael

Contractor's Name Scott Co.

Address 1919 Market St.

City, State, Zip Oakland, Ca. 94607 Phone No. 834.2333 ext. 3382

Mailing Address for Invoices (if different than above) 1919 Market St. Oakland, Ca. 94607

State Contractors License # 184480 Expiration may 01, 1992

San Rafael Business License # 022309 Expiration December 31, 1991

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X G. Morris	Plumbing Foreman	G. Morris	December 12, 1991
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
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___ Oil and natural gas wells
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___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

X Automatic Sprinkler Systems, # of heads 3 seperate areas less than 10 each area.

___ Automatic Fixed Fire Extinguishing Systems (specify)

- ___ Dry Chemical, # of Nozzles _____
- ___ Halon, # of Nozzles _____
- ___ Other, explain

___ Fire Alarm System

___ Automatic Fire Detection System, # of detectors _____

___ Above Ground Tank Installation, # of tanks _____, tank capacity _____

___ Above Ground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Installation, # of tanks _____, tank capacity _____

___ Underground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____

___ Underground Tank/Line Performance Test

___ Underground Tank Soils/Water Analytical Report

___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

October 14, 1991

To: Captain Tuohy
From: Bradley Mark
Subject: Sears Automotive
Sears Second Floor

Inspection Date: October 9, 1991

Automotive:

1-10-92 1. Hang extinguisher in shop - one on the floor.

1-10-92 2. Lounge receptacle missing, behind refrigerator.

1-10-92 3. Fix emergency lights in West stairwell.

OK 4. Apply for permit.

OK 12/9/91 5. Lighting along West, new parts retail wall is blocking sprinklers.

Second Floor:

OK 11/91 1. Sprinkler contractor must contact the Fire Department prior to modifications for a permit.

OK ✓ Sprinklers have been installed in the eyeglass area and the furniture area.

1-10-92 2. Label manual valves for trash chute (sprinkler valves). Signs.

✓ 3. Carpet storage area ceiling has holes. Much work has been completed.

Items Completed:

#31
#51
#68
#61

REINSPECTION DATE: November 6, 1991
A Pre-Citation will be issued if items not completed.

FILE MEMO DO NOT REMOVE

1-24-92 — AT THIS TIME ALL ABOVE VIOLATIONS HAVE BEEN REPAIRED AND A PERMIT APPLICATION HAS BEEN SENT TO MR. CHISHOLM.

[illegible] - 472-3670

CITY OF SAN RAFAEL
FIRE PREVENTION BUREAU

INSPECTION NOTICE

JOB LOCATION AT: SEARS AUTOMOTIVE

Your job was inspected today and the following corrections are required. When the corrections have been made, call (415) 485-3308 for a re-inspection.

Reinspect

11-12-91 (1) HANG EXTINGUISHERS - 1 IN WORK AREA

? (2) LOUNGE RECEPTACLE COVER

OK 1-10-92 (3) EMERGENCY LIGHTING IN STAIRWELL - [illegible]

(4) LIGHTING IN DISPLAY AREA BLOCKING SPRINKLERS. I WILL CALL WITH FURTHER DETAILS

OK 12/9/91

(5) PERMIT - ? OK 12/9/91

called 1-3-92 -

Date: 10-9-91 **By:** Brad Mark
Fire Department

DO NOT REMOVE THIS NOTICE

11-7-91 8:22 2ND call - LFT MSG

11-12-91 11:45 Talked to Jim Chisholm - Sprink contractor will call me within a week.

INSPECTOR

CITY OF SAN RAFAEL
FIRE PREVENTION BUREAU

INSPECTION NOTICE

JOB LOCATION AT: SEARS MAIN STORE.

Your job was inspected today and the following corrections are required. When the corrections have been made, call (415) 485-3308 for a re-inspection.

Re inspect-

OK 12/91 (1) SPRINKLER ADDITION IN FURNITURE AREA BACK ROOM WAS NOT CORRECTLY INSTALLED. HAVE CONTRACTOR CONTACT SAN RAFAEL FIRE DEPT. MAYBE INSTALLED OK. NEED TO SPEAK TO CONTRACTOR.

1-10-92 OK (2) LABEL MANUAL VALVES FOR TRASH CHUTE (SPRINKLER VALVES). SIGNS.

Date: 10-9-91 **By:** BRAD MARK
Fire Department

DO NOT REMOVE THIS NOTICE

CITY OF SAN RAFAEL

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

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PERMIT NO: FPB 91-1033

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears
OWNER/CONTRACTOR:	Attn: Jim Chisholm
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE: (415)-472-3670	BUSINESS PHONE:

Issued By

9/10/91
Date

PERMIT: Mall, Covered

CONDITION: Article 35, UFC

Vehicle on display

Car delivered 8/30/91

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

91-1033

1st floor, next to escalator

Address of Project 9000 Northgate Mall San Rafael CA 94903

Project/Business Name Sears Roebuck & Co (415-472-3670)

Contractor's Name _____

Address _____

City, State, Zip _____ Phone No. _____

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____ AMF _____ Jim Chisholm _____ 8/27/91

Signature | Title | Print Name | Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
X Mall, covered — VEHICLE
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
  ___ Dry Chemical, # of Nozzles _____
  ___ Halon, # of Nozzles _____
  ___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

CITY OF SAN RAFAEL

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of the Uniform Fire Code.

PERMIT NO: FPB 91-1029

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears Roebuck
OWNER/CONTRACTOR:	Sears Roebuck
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE: (415)-472-3670	BUSINESS PHONE:

William Gillis — Issued By

8/21/91 — Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

91-1029

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

tent is up now must use Wed 8/21 - 9/4

Address of Project 9000 Northgate

Project/Business Name Sears Roebuck & Co

Contractor's Name _____

Address ~~P.O.~~

City, State, Zip San Rafael CA 94903 Phone No. 472-3670

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____	AMF	Jim Chisholm	8/19/91
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
X Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
  ___ Dry Chemical, # of Nozzles _____
  ___ Halon, # of Nozzles _____
  ___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN No.

F-337

ISSUED BY

ACADEMY TENT AND CANVAS, INC.
2910 South Alameda Street
Los Angeles, CA 90058

Date treated or manufactured

8/91

This is to certify that the materials described on the reverse side hereof have been flame-retardant treated (or are inherently nonflammable).

FOR SEARS NORTHGATE MALL ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL STATE CA

Certification is hereby made that: (Check "a" or "b")

☐ (a) The articles described on the reverse side of this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used _____ Chem. Reg. No. _____

Method of application _____

☒ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric or material used X2R Vinyl Reg. No. F-337

The Flame Retardant Process Used will not (will or will not) Be Removed by Washing

David Bradley
Name of Applicator or Production Superintendent

By Tom Shapiro - President
Title

CITY OF SAN RAFAEL

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

22

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

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PERMIT NO: FPB 91-1008

ADDRESS OF PROJECT: 9000 Northgate Mall
PROJECT/BUSINESS NAME: Sears Roebuck
OWNER/CONTRACTOR: Attn: Keith Hooper, Sales Mgr91100
ADDRESS: 9000 Northgate Mall
CITY, STATE, ZIP: San Rafael, CA 94903
PHONE: (415)-472-3670 BUSINESS PHONE:

William Lees
Issued By

9/17/91
Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

91-1008

04-12. 91 08:12 PM *SEARS SAN RAFAEL CA. P01

Attn. S Hooper
289 4150

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall
Project/Business Name SEARS ROEBUCK
Business Phone No. 472-3670
Contractor's Name ACADEMY TENT AND CANVAS
Address 1405 "C" Huntington Av, South San Francisco, Calif 94080
City, State, Zip CALIF 94080
Phone No. 454-6859 or 472-6771
State Contractors License # _____ Expiration _____
San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest 1/4 hours, with a minimum one hour chargo. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours in services, you will be invoiced during each month that the balance exceeds 3 hours.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____ Home Improvement Sales Manager Keith Hooper 4/12/91
Signature Title Print Name Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
✓ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

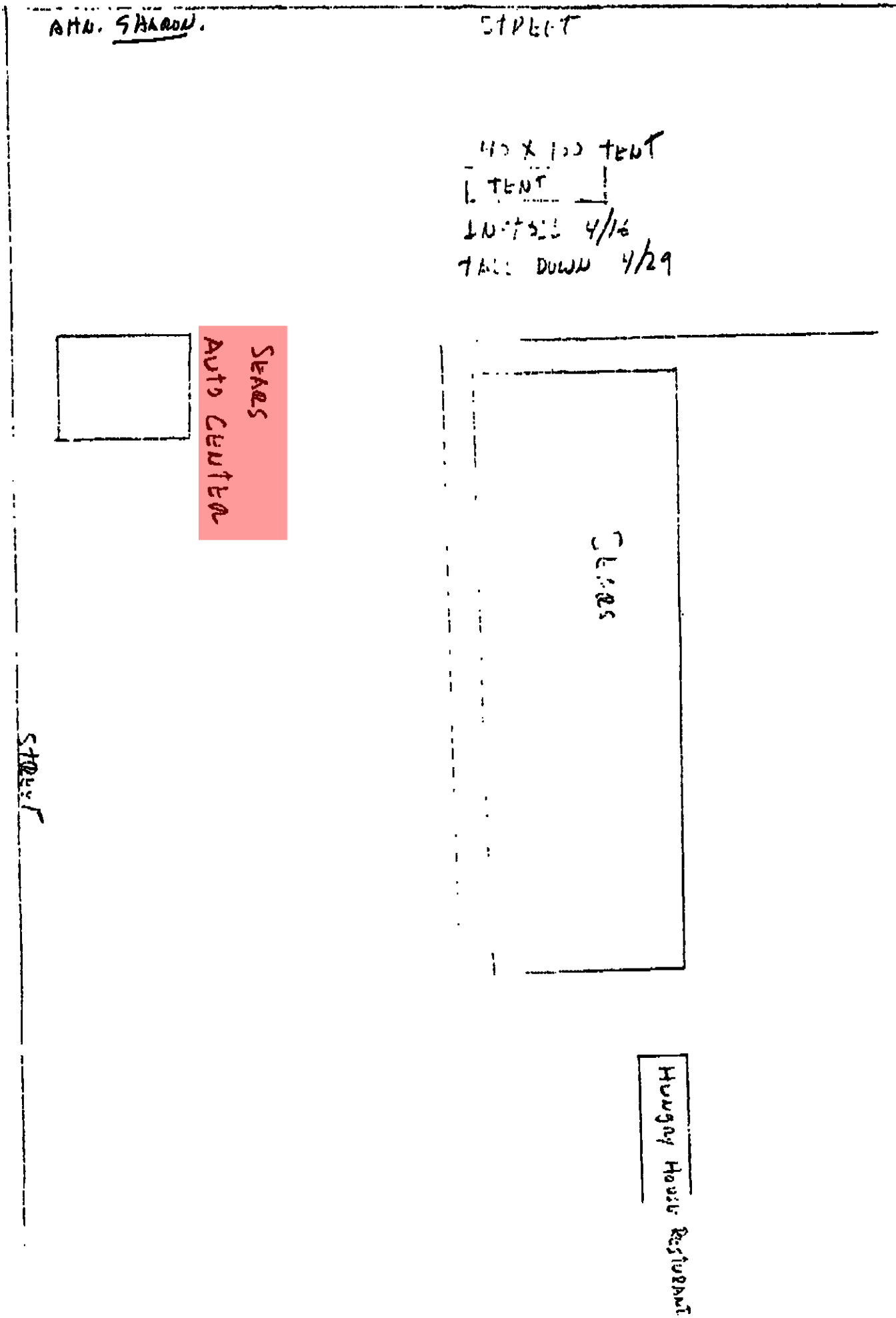
40 X 100
Install 4/16
Takedown 4/29

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

455-1627 S Hooper

Mail original to San Rafael Fire Department, retain copy for your records


AHN. SHARON.
STREET
40 X 100 TENT
1 TENT
INSTALL 4/16
TAKE DOWN 4/29
SEARS
Auto Center
CLOSED
STREET
Hungry Howie's Restaurant

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN No.

F-337

ISSUED BY

ACADEMY TENT AND CANVAS, INC.
2910 South Alameda Street
Los Angeles, CA 90058

Date treated or manufactured
11/89

This is to certify that the materials described on the reverse side hereof have been flame-retardant treated (or are inherently nonflammable).

FOR SEARS NORTHGATE MALL ADDRESS 9000 NORTHGATE

CITY SAN RAFAEL STATE CA

Certification is hereby made that: (Check "a" or "b")

☐ (a) The articles described on the reverse side of this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used..... Chem. Reg. No.....

Method of application.....

☒ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric or material used X2R Vinyl Reg. No. F-337

OK

The Flame Retardant Process Used will not (will or will not) Be Removed by Washing

WL

David Bradley
Name of Applicator or Production Superintendent

By Tom Shapiro - President
Title

CONTROL NO. _____

CUSTOMER ORDER NO. _____

CUSTOMER INVOICE NO. _____

YARDS OR QUANTITY _____

COLOR WHITE

STYLE TENT

DATE PROCESSED 4/12/91

40 x 100 WHITE CANOPY

04. 17. 91 01:42 PM *SEARS SAN RAFAEL CA. P02

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

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Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck & Co.

Type of Permit UFC: Welding/Cutting Operations Permit No. FPB 91-028

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. 492-8115

Issued by: [signature] Date 3/19/91

==========

Conditions: To comply with Fire Prevention Standard

==========

Application Complete ✓ Incomplete* _____ Date 3/19/91

* _____

==========

Code	2	2	2	2																
Date	3/19	→	→	→																
Initial	CL	→	→	→																
Code																				
Date																				
Initial																				
Code																				
Date																				
Initial																				

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

UNIFORM FIRE CODE PERMITS

Site	TYPE OF INSPECTION	BY: [signature]	DATE: 3/19/91
_____	TYPE OF INSPECTION	BY: _____	DATE: _____
_____	TYPE OF INSPECTION	BY: _____	DATE: _____
_____	TYPE OF INSPECTION	BY: _____	DATE: _____

COMMENTS: _____

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
THIS IS NOT YOUR PERMIT

RECEIVED
FEB 28 1991
FIRE DEPT.
CITY OF SAN RAFAEL

Address of Project 9000 Northgate Mall, San Rafael, CA 94903
Project/Business Name Sears Roebuck & Co. 8108
Business Phone No. (415) 492-8115
Contractor's Name Sears Roebuck & Co. #8108
Address 9000 Northgate Mall
City, State, Zip San Rafael, CA 94903
Phone No. (707) 492-8115
State Contractors License # 1428C Expiration Chicago Towers
San Rafael Business License # 012120 Expiration 12/31/91

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X Jack Lindstadt	Service Manager		2/25/91
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
X Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

B Inspection Report

San Rafael Fire Department 485-3308

1st Floor

Address 9000, NORTHGATE MALL Business Name SEARS Roebuck & Co. FP-13 _____

Issued By/Date 1st Insp. 1-25-91 2nd Insp. 1-29-91 3rd Insp. _____ FMA _____ Refer to FPB _____

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores; factories; workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

		Notice #1	#2	#3	NA	OK	
*	1. Install approved address identification.						1
*	2. Individual work-station trash cans shall be metal or approved equal.						2
*	3. Trash cans used for collection shall be metal or approved equal with a lid.						3
	5. Remove accumulation of waste material on exterior of building.						5
	6. Maintain 30" clearance of combustibles to heat producing appliances						6
	11. Maintain all area or occupancy separation walls and draft stops.						11
	12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.						12
*	14. Keys needed for access to all portions of building are current and in Knox-Box.						14

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

- ____ 100 square feet—offices
- ____ 30 square feet—retail shops (ground floor)
- ____ 50 square feet—retail shops (upper floors), library, locker areas, etc.
- ____ 20 square feet—college classrooms
- ____ 15 square feet—conference rooms

	17. Two exits required if occupant load exceeds 50 (except offices).						17
	18. Two exits required if occupant load exceeds 30 (offices).						18
	21. Two exits required from second floor if occupant load exceeds 10						21
	22. Two exits required from all basements and above the second floor.						22
	23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.						23
	24. When two exits are required they must be separated by ½ of the diagonal distance of the room.						24
	25. Three exits required if occupant load exceeds 500, four if over 1000.						25
	27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).						27
	28. Dead end corridors may not exceed 20'.						28
	30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.						30
	31. Exit doors shall not have dead bolts or other similar devices.						31
	34. Exit doors and exit paths shall not be obstructed.						34
	35. No storage beneath enclosed stairs unless protected by 1 hr. construction.						35
	36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.						36
	38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.						38
	40. If occupant load exceeds 300 the exit signs shall be illuminated on a separate circuit.						40
	41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.						41
	95. Maximum occupant load sign is required if less than 50 people. (Restaurants; Lounges)						95
	44. Interior stairways to be rated 1 hr. for 3 or 4 stories; 2 hr. for higher buildings.						44

FIRE PROTECTION EQUIPMENT

	45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.						45
	49. One additional 40BC extinguisher shall be provided in all kitchens.						49
	50. Extinguishers shall be easily accessible; wall-mounted at a height not less than 4" or more than 5' from floor.						50
	51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.						51
	55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.						55
	56. All sprinkler valves shall be locked in open position, accessible and unobstructed.						56
	57. Fire Department connection caps in place and work freely.						57
	58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.						58
	59. Storage shall be maintained at least 18" below sprinkler heads.						59
	60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.						60
*	61. Maintain systems as follows:						

System Type	Inspected/Serviced	Tested
A. Standpipes	Semi-Annually	Every 5 years
B. Sprinkler	Quarterly	Every 5 years
C. Pre-engineered/Fixed	Semi-annually & after activation	Semi-annually

							61
	62. All commercial cooking shall have a dry chemical system protecting all cooking surfaces.						62
	63. Hood and duct ventilation systems shall be maintained free of grease.						63

ELECTRICAL REQUIREMENTS

	66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.						66
	67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.						67
	68. Maintain 30" clearance fronting and around electrical control panels.						68
	69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.						69

FLAMMABLE LIQUIDS

	74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.						74
	75. No storage of class 1A liquids in basements.						75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

*	87. To store in excess of 5 gallons of flammable liquds inside or 10 gallons outside.						87
*	88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88
*	89. For welding or cutting torch operations.						89
*	90. For above ground flammable liquids storage tanks.						90
*	91. Lumber yards in excess of 100,000 board feet of lumber.						91
*	92. To operate refrigeration equipment.						92
*	93. To have an LPG tank in excess of 120 water gallons.						93
*	94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.						94

B-H Inspection Report

San Rafael Fire Department 485-3308

Address 1010 Business Name SEARS AUTOMOTIVE FP-13 ✓

Issued By: A. Tuohy 1st Insp. 11-27-90 2nd Insp. 12-2-90 3rd Insp. 1-24-91 Refer to FPB

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-1: Gasoline service stations or garages with no repair work using open flame, welding, or flammable liquids, repair garages which are owner operated or where not more than one employee is repairing one vehicle at any one time.
H-2: Locations involving the storage, handling, use or sale of flammable or combustible liquids exceeding the amounts in Table 9-A of the Uniform Building Code.
H-4: Garages with automotive repair using open flame, welding, or flammable liquids not classified as B-1.

	Notice #1	#2	#3	NA	OK
GENERAL REQUIREMENTS AND SPECIAL HAZARDS					
1. Install approved address identification.					✓
2. Individual work station trash cans shall be metal or approved equal.	✓				
3. Trash cans used for collection shall be metal or approved equal with a lid.					✓
4. Trash cans used for oily rags shall be metal with a self closing lid.					✓
5. Remove accumulation of waste material on exterior of building.					✓
6. Maintain 30" clearance of combustibles to heat producing appliances.					✓
8. A 1 hr. occupancy separation wall is required between a B-1, H-2, H-4 and any other group.				✓	
11. Maintain all area or occupancy separation walls and draft stops.					✓
12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.				✓	
14. Keys needed for access to all portions of building are current and in Knox-Box.					✓
15. No smoking is permitted in work area and "No Smoking" signs are required.					✓
EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY: ____ 100 square feet.					
17. Two exits required if occupant load exceeds 50 (except offices).					✓
19. Two exits required if over 200 square feet (H occupancies).					✓
21. Two exits required from second floor if occupant load exceeds 10.					✓
22. Two exits required from all basements and above the second floor.					✓
23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.					✓
24. When two exits are required they must be separated by ½ of the diagonal distance of the room.					✓
26. Maximum distanct to an exit is 75' (H-2 only).					✓
27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).					✓
28. Dead end corridors may not exceed 20'.					✓
29. Exit doors shall swing in the direction of exit travel in all H occupancies.					✓
30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.					✓
31. Exit doors shall not have dead bolts or other similar devices.	✓				
34. Exit doors and exit paths shall not be obstructed.					✓
35. No storage beneath enclosed stairs unless protected by 1 hr. construction.					✓
38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.					✓
39. If occupant load exceeds 100, all exits signs shall be illiminated on a separate circuit (not B-1).					✓
41. All exit paths shall be lighted at all times that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.	✓				
FIRE PROTECTION EQUIPMENT					
46. B-1's shall have minimum 2A 20BC within 75 ft. from all portions of the building including pumps.					✓
47. H-2's and H-4's shall have minimum 40BC within 30 ft. or 80BC within 50 ft. *and* must have at least a 2A rating.					✓
50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.					✓
51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.	✓				
52. All spraying operations shall be in an approved spray booth with an approved extinguishing system.				✓	
53. H-2 occupancies larger than 1500 sq. ft. shall have sprinkler system installed.				✓	
55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.					✓
56. All sprinkler valves shall be locked in open position, accessible and unobstructed.					✓
57. Fire Department connection caps in place and work freely.					✓
58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.					✓
59. Storage shall be maintained at least 18" below sprinkler heads.					✓
60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.					✓
61. Maintain systems as follows:					
A. Standpipes — Inspected/Serviced: Semi-Annually — Tested: Every 5 years					✓
B. Sprinkler — Inspected/Serviced: Quarterly — Tested: Every 5 years					✓
C. Pre-engineered/Fixed — Inspected/Serviced: Semi-annually & after activation — Tested: Semi-annually					✓
ELECTRICAL REQUIREMENTS					
66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.	✓				✓
67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.	✓				✓
68. Maintain 30" clearance fronting and around electrical control panels.	✓				
69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.					✓
70. Electrical appliances, fixtures and equipment shall be listed and approved for the type of use.					✓
71. Electrical motors shall be maintained free from accumulated oil, dirt and other debris.					✓
FLAMMABLE LIQUIDS					
74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.	✓				✓
75. No storage of class 1A liquids in basements.				✓	
76. Dispensing class I and II liquids by suction pump only and properly grounded.				✓	
77. Dispenser nozzles shall not extend within 5' of any building opening.				✓	
78. Pumps shall be located not less than 10' from any building and on islands or protected by posts.				✓	
79. Emergency shut-off switch required on exterior of building within 75' but not closer than 15' from pumps. Switches shall be designated "Emergency Pump Shut-Off".				✓	
80. Devices capable of igniting flammable vapors, such as electric motors or heating appliances, shall be installed 18" from floor.					✓
81. Where flammable vapors are present, devices such as welders, torches or grinders are not permitted.					✓
82. Parts basins shall not use liquids with flash points below 110°F and shall have an automatic closing lid when exposed to fire.					✓
PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT					
85. To operate a repair garage.	✓				
86. To do spray finishing using flammable liquids.					✓
87. To store in excess of 5 gallons of flammable liquids inside or 10 gallons outside.					✓
88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.					✓
89. For welding or cutting torch operations.					✓
90. For above ground flammable liquids storage tanks.					✓
93. To have an LPG tank in excess of 120 water gallons.					✓
94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 1500 cu. ft. gas.					✓

2ND FLOOR

TRASH ~~SHUTE~~ SPRINKLER Valves
NEED SIGNS.

HOLES IN CEILING @
CARPET AREA - FURNISHINGS ~~AREA~~
99-70 fixed

FEYE GLASSES

~~Furnishing~~
Furniture

LABEL MANUAL Valve.

NOT enough leads in
furniture area

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears

Type of Permit ~~UFC: Mall - Auto~~ Permit No. FPB 90-140

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. 472-3670

Issued by: Leslie nordquist **Date** 9/4/90

==========

Conditions: Shall comply with Article 35 Sec. 35.104(c) of the Uniform Fire Code.

==========

Application Complete _____ Incomplete* _____ Date _____

* _____

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Code	2	2	2	2																	
Date	9/6	—	→																		
Initial	bar	—	→																		
Code																					
Date																					
Initial																					
Code																					
Date																					
Initial																					

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

UNIFORM FIRE CODE PERMITS

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

COMMENTS: Inspection complete -

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck & Co.

Business Phone No. 472-3670

Contractor's Name _____

Address _____

City, State, Zip _____

Phone No. _____

State Contractors License # _____ Expiration _____

San Rafael Business License # 012121 Expiration 1991

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest 1/4 hours, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours in services, you will be invoiced during each month that the balance exceeds 3 hours.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____	USM	J Christensen	8/29/90
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
X Mall, covered Vehicle
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck & Co.

Type of Permit UFC, Auto Display in Mall Permit No. FPB 89-156

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. _____

Issued by: Keith J. Schoenthal **Date** 8-7-89

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Conditions: _____

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Application
Complete _____ Incomplete* _____ Date _____

* _____

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Code	M	M	4																	
Date			8																	
Initial	K		4																	
Code																				
Date																				
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Code																				
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Initial																				

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

UNIFORM FIRE CODE PERMITS

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

COMMENTS: _____

_____

89-156

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 NORTHGATE MALL

Project/Business Name SEARS ROEBUCK & Co

Contractor's Name _____

Address _____

City, State, Zip _____

Phone No. _____

State Contractors License # 012121 Expiration 12/31/89

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X [signature]	Display mgr	S. CHISHOLM	7/26/89
Signature	Title	Print Name	Date

UFC Permits:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Fireworks
___ Flammable or combustible liquid pipeline operation and excavation
X Flammable or combustible liquids and tanks
DISPLAY INSIDE BUILDING
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

Promo after closing 7/27 - 1 mo 8/31 approx

Plan Reviews:

___ Automatic Sprinkler Systems, # of heads _____

___ Automatic Fixed Fire Extinguishing Systems (specify)

___ Dry Chemical, # of Nozzles _____

___ Halon, # of Nozzles _____

___ Other, explain

___ Fire Alarm System

___ Automatic Fire Detection System, # of detectors _____

___ Above Ground Tank Installation, # of tanks _____, tank capacity _____

___ Above Ground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Installation, # of tanks _____, tank capacity _____

___ Underground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____

___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records.

B Inspection Report

San Rafael Fire Department 485-3308

permit still required for #93-LPG tank → 012121

012129 K Misc. Services

Address 9000 NORTHGATE MALL Business Name SEARS — Department Store FP-13

Issued By: T. Mayfield 1st Insp. 3/16/89 2nd Insp. _____ 3rd Insp. _____ Refer to FPB _____

(2 SHIFT 2 Wk)

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores, factories, workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

ANNOUNCE OF PREVENTION

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

	Notice #1	#2	#3	NA	OK	
1. Install approved address identification.	ok					1
2. Individual work station trash cans shall be metal or approved equal.						2
3. Trash cans used for collection shall be metal or approved equal with a lid.	✓					3
5. Remove accumulation of waste material on exterior of building.	ok					5
6. Maintain 30" clearance of combustibles to heat producing appliances						6
11. Maintain all area or occupancy separation walls and draft stops.						11
12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.						12
14. Keys needed for access to all portions of building are current and in Knox-Box.						14

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

____ 100 square feet—offices
____ 30 square feet—retail shops (ground floor)
____ 50 square feet—retail shops (upper floors), library, locker areas, etc.
____ 20 square feet—college classrooms
____ 15 square feet—conference rooms

17. Two exits required if occupant load exceeds 50 (except offices).	ok					17
18. Two exits required if occupant load exceeds 30 (offices).						18
21. Two exits required from second floor if occupant load exceeds 10						21
22. Two exits required from all basements and above the second floor.						22
23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.						23
24. When two exits are required they must be separated by ½ of the diagonal distance of the room.						24
25. Three exits required if occupant load exceeds 500, four if over 1000.						25
27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).						27
28. Dead end corridors may not exceed 20'.						28
30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.						30
31. Exit doors shall not have dead bolts or other similar devices.						31
34. Exit doors and exit paths shall not be obstructed.	✓					34
35. No storage beneath enclosed stairs unless protected by 1 hr. construction.	ok					35
36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.						36
38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.						38
40. If occupant load exceeds 300 the exit signs shall be illuminated on a separate circuit.						40
41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.						41
95. Maximum occupant load sign is required if less than 50 people. (Restaurants, Lounges)						95
44. Interior stairways to be rated 1 hr. for 3 or 4 stories, 2 hr. for higher buildings.						44

FIRE PROTECTION EQUIPMENT

45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.	ok					45
49. One additional 40BC extinguisher shall be provided in all kitchens.	ok					49
50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.	✓					50
51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.	ok					51
55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection. EXIT SIGNS	✓					55
56. All sprinkler valves shall be locked in open position, accessible and unobstructed.	ok					56
57. Fire Department connection caps in place and work freely.	ok					57
58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.	ok					58
59. Storage shall be maintained at least 18" below sprinkler heads.	✓					59
60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.	ok					60
61. Maintain systems as follows:						
System Type / *Inspected/Serviced* / *Tested*						
A. Standpipes — Semi-Annually — Every 5 years	ok					61
B. Sprinkler — Quarterly — Every 5 years						
C. Pre-engineered/Fixed — Semi-annually & after activation — Semi-annually						
62. All commercial cooking shall have a dry chemical system protecting all cooking surfaces.						62
63. Hood and duct ventilation systems shall be maintained free of grease.						63

ELECTRICAL REQUIREMENTS

66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.	✓					66
67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.	ok					67
68. Maintain 30" clearance fronting and around electrical control panels.						68
69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.						69

FLAMMABLE LIQUIDS

74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.	ok					74
75. No storage of class 1A liquids in basements.						75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

87. To store in excess of 5 gallons of flammable liquds inside or 10 gallons outside.						87
88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88
89. For welding or cutting torch operations.						89
90. For above ground flammable liquids storage tanks.	ok					90
91. Lumber yards in excess of 100,000 board feet of lumber.						91
92. To operate refrigeration equipment.						92
93. To have an LPG tank in excess of 120 water gallons.						93
94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.						94

Will check

3/88

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears

Type of Permit Tank Installation Permit No. FPB 89-048

Contractors Name Petrolane Gas

Address 2440 Whipple Road

City, State, Zip Hayward, CA 94544 Phone No. 487-1733

Issued by: _____ **Date** _____

==========

Conditions: To comply with Fire Prev Stnd. 306.

==========

Application Complete X Incomplete* - Date 3-4-89

* _____

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Code	2	2																			
Date	3/2	→																			
Initial	cw																				
Code																					
Date																					
Initial																					
Code																					
Date																					
Initial																					

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

FLAMMABLE LIQUIDS TANK INSTALLATION

PLANS REVIEWED By: _____ Date: _____

TANKS INSPECTED By: _____ Date: _____

TANK CAPACITY _____ U.L. #: _____

PRESSURE TESTED By: _____ Date: _____

PIPING INSPECTED By: _____ Date: _____

PIPING TESTED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

MARIN COUNTY ENVIRONMENTAL HEALTH PERMIT ISSUED Yes: ___ No: ___

OTHER INSPECTIONS: _____

By: _____ Date: _____

COMMENTS: _____

_____

89-048

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project: Northgate shopping mall

Project/Business Name: Sears

Contractor's Name: Petrolane Gas

Address: 2440 Whipple Rd.

City, State, Zip: Hayward, Calif. 94544

Phone No.: 415-487-1733

State Contractors License #: 335070 Expiration: 2-28-90

San Rafael Business License #: _____ Expiration: _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X Signature	Title	Print Name	Date
	Sales Mgr.	Mark Conklin	3-3-89

UFC Permits:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- 0 Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Fireworks
- ___ Flammable or combustible liquid pipeline operation and excavation
- ___ Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- ___ Garages
- ___ Hazardous materials
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- ___ Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

Plan Reviews:

- ___ Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ✓ Above Ground Tank Installation, # of tanks 1, tank capacity 1150 gal.
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Other, explain

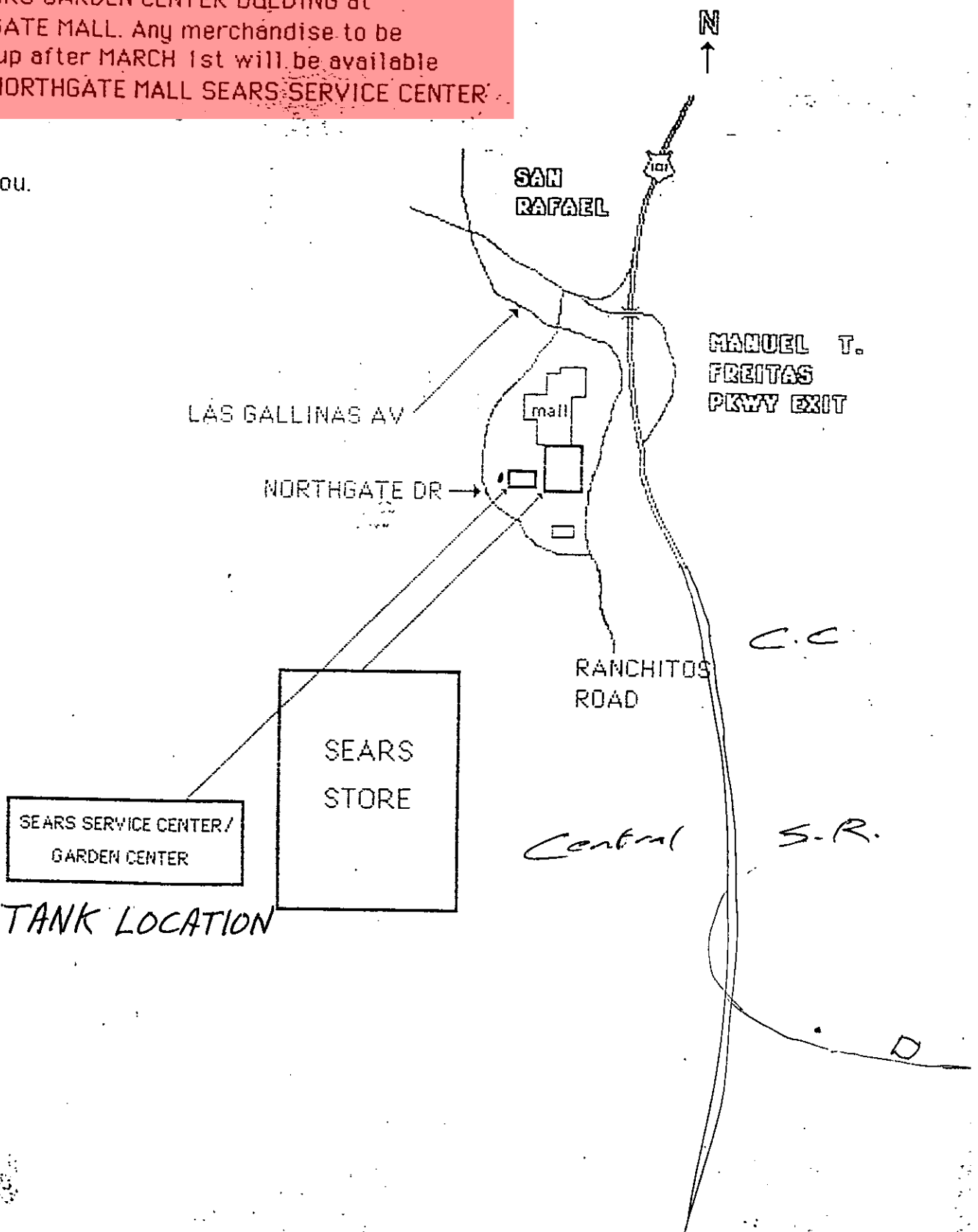
Mail original to San Rafael Fire Department, retain copy for your records.

PETROLANE GAS SERVICE
2440 WHIPPLE RD.
HAYWARD, CA 94544-7808
415 487 1733

WE ARE MOVING

The SEARS SERVICE CENTER is moving to the SEARS GARDEN CENTER BUILDING at NORTHGATE MALL. Any merchandise to be picked up after MARCH 1st will be available at the NORTHGATE MALL SEARS SERVICE CENTER.

Thank you.



A.R.T.

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck

Type of Permit Fire Alarm System Permit No. FPB 88-0169

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. 472-3670

Issued by: William Bellei **Date** 1/27/89

==========

Conditions: _____

==========

Application
Complete _____ Incomplete* _____ Date _____

* _____

==========

Code	2	2	2	2																	
Date	1/27	→		→																	
Initial	WT	→		→																	
Code																					
Date																					
Initial																					
Code																					
Date																					
Initial																					

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

OTHER SYSTEMS

PLANS REVIEWED By: _____ Date: _____

SYSTEM INSPECTION By: _____ Date: _____

SYSTEM FUNCTIONAL TEST By: _____ Date: _____

ALARM INSPECTION By: _____ Date: _____

ALARM TEST By: WCE Date: 1/27/89

UL CERTIFICATE ISSUED Yes _____ No _____ Date: _____ By: _____

OTHER INSPECTIONS: _____

By: _____ Date: _____

COMMENTS: _____

_____

SAN RAFAEL FIRE DEPARTMENT

88-0169

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall San Rafael Cal. 94903

Project/Business Name Sears Roebuck

Contractor's Name Same

Address Same

City, State, Zip Same

Phone No. 415-472-3670

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated and that they are due prior to final acceptance of my project.

X [signature] Signature | foreman Title | Mark Snodgrass Print Name | 9/20/88 Date

UFC Permits:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Fireworks
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

Plan Reviews:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
X Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Other, explain

Incomplete
no
Plans
FC

Mail original to the San Rafael Fire Department, retain copy for your records.

VIKING

VIKING FIRE PROTECTION COMPANY
1180 Holm Rd. #C
Petaluma, CA 94952
(707) 664-1555

Inspection Contract No. _____

AUTOMATIC FIRE SPRINKLER SYSTEM INSPECTION REPORT

REPORT TO: Sears Dept. Store
ADDRESS: 9000 Northgate Mall
CITY & STATE: San Rafael, CA 94903

DATE: June 19, 1987
BUILDING: Main Store
Automotive and Garden

		YES	N/A	NO
1.	**GENERAL**			
a.	Is the building occupied	X		
b.	Are all systems in service	X		
c.	Does building appear to be completely sprinklered	X		
d.	Is all stock or storage a minimum of 18" below sprinklers			X
e.	Are all sprinkler system main control valves open	X		
f.	Are all other valves in proper operating position	X		
g.	Do all valves have proper identification signs	X		
h.	Are all valves in satisfactory condition	X		
i.	Are control valves supervised	X		
j.	Are control valves sealed, If Yes, Seal No. _____	X		
k.	Are fire department connections and fire hose threads in satisfactory condition, couplings free, caps in place, check valves and gaskets tight	X		
l.	Was fire department connection flushed	X		
m.	Was flush free of debris	X		
n.	Are fire department connections visible and accessible	X		
2.	**WET SYSTEMS**			
a.	Have antifreeze systems been tested and left in satisfactory condition		X	
b.	Does alarm valve and retard chamber appear to be in satisfactory condition from visual exterior inspection	X		
c.	Does waterflow indicator appear to be in satisfactory condition from visual exterior inspection	X		
3.	**DRY SYSTEMS**			
a.	Is dry pipe valve in service		X	
b.	Air Pressure _____ P.S.I.		X	
c.	Is air compressor operational. Manual _____ Automatic _____		X	
d.	Were low points drained during this inspection		X	
e.	Are quick opening devices operational		X	
f.	Have dry pipe valves been trip tested _____ Seconds to operate		X	
g.	Do dry pipe valves appear to be adequately protected from freezing		X	
4.	**SPECIAL SYSTEMS** (Describe) _____			
a.	Were valves trip tested and results satisfactory		X	
b.	Were all heat responsive systems tested and results satisfactory		X	
c.	Were supervisory features tested and results satisfactory		X	

Explain "No" answers in item 13. N/A Not Applicable

VIKING

Inspection Contract No. _____

5. ALARMS	YES	N/A	NO
a. Water motor and gong test satisfactory _____ Seconds to operate			X
b. Electric flow indicator alarm test satisfactory 40 Seconds to operate	X		
c. Were alarms tested through inspectors test valve	X		
d. Tamper switch alarm test satisfactory	X		
e. Are any alarms connected to central stations	X		
6. SPRINKLERS - PIPING			
a. Do all sprinklers appear to be in satisfactory condition, not obstructed and free of corrosion or paint, and installed in proper position	X		
b. Are sprinklers less than 50 years old	X		
c. Are extra sprinklers and wrenches readily available	X		
d. Does hand hose appear to be in satisfactory condition	X		
7. FIRE PUMPS			
a. Do fire pumps appear to be in satisfactory condition		X	
b. Do gravity tanks or reservoirs appear to be in satisfactory condition		X	
c. Do pressure tanks appear to be in satisfactory condition		X	

8. Wet Systems: Number 8 Make and Model Viking Model E 8"
9. Dry Systems: Number _____ Make and Model _____
10. Wet Systems: Number 1 Type Viking 6" Model E
Make and Model _____ Condition _____

11. CONTROL VALVES	NO.	TYPE	OPEN YES	OPEN NO	SECURED YES	SECURED NO	SIGN YES	SIGN NO	CONDITION
City Conn. Control Valve	1	Gate	X		X		X		Good
Tank Control Valves									
Pump Control Valves									
Sectional Control Valves	3	Gate	X		X		X		Good
System Control Valves	8	Gate	X		X		X		Good

12. Water Flow Test Yes ___ No ___ (If no, why?) _____

TEST PIPE LOCATION	SIZE TEST PIPE	PRESSURE BEFORE	FLOW PRESSURE	PRESSURE AFTER	RESTORATION TIME
On Risers	1¼"	125	125	135	2 seconds

Water Pressure: City 125 P.S.I. Tank N/A P.S.I. Pump N/A P.S.I.
Gauge Accuracy Within +1-1 P.S.I. Of Certified Test Gauge.

Explain "No" answers in Item 13. N/A Not Applicable

VIKING

Inspection Contract No. _____

13. EXPLANATION OF "NO" ANSWERS.

Water motor gong in automotive needs repair. Six heads under rull-up doors need to be relocated in automotive. In Portraits Department, one (1) head may be needed under new ceiling. In storage area next to toys where towels are stored, storage should be lowered 18" below sprinklers.

14. ADJUSTMENTS OR CORRECTIONS MADE.

All repairs were made of the above "no" answers.

15. DESIRABLE IMPROVEMENTS.

Vic couplings on 4" FDC are leaking and should be replaced in main store.

16. COMMENTS

Fire Department 485-3300
ADT 997-7800
System No. 1-82-22 Main store
Automotive 1-81-46 Customer PO R928190

17. Inspection label affixed to sprinkler system riser. ☒ Yes ☐ No June 29, , 19 87

The information provided by this report is based upon the inspection services of Viking Fire Protection Company (VFPC) on the date and time set forth on this report. No inspection or recommendation regarding the design criteria for the fire sprinkler system has been made. No statement of fact, promise, representation, affirmation or other indication has been made with respect to the inspected fire protection system, or any part thereof, other than which appears in the report. No warranties either expressed or implied, shall attach to this report; it being understood that VFPC shall not be liable for the quality and performance of the fire protection system should it prove defective after the inspection.

VIKING FIRE PROTECTION COMPANY

Contractor License No. C16 - 187293
State Fire Marshal License No. _____

_____
Inspector Date

FIELD INSPECTION CHECKLIST

SPRINKLER SYSTEMS

ADDRESS 9000 North Gate Mall - Sears.

UNDERGROUND INSPECTION By: _____ Date: _____

UNDERGROUND HYDRO By: _____ Date: _____

UNDERGROUND FLUSH By: _____ Date: _____

OVERHEAD HYDRO By: _____ Date: _____

OVERHEAD INSPECTION By: _____ Date: _____

ALARM INSPECTION By: _____ Date: _____

ALARM TEST By: _____ Date: _____

U.L. CERTIFICATE ISSUED Yes: ___ No: ___ Date Issued: _____ By: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

OTHER SYSTEMS

SYSTEM INSPECTION By: _____ Date: _____

SYSTEM FUNCTIONAL TEST By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

FLAMMABLE LIQUIDS TANKS

TANKS INSPECTED By: _____ Date: _____

TANK CAPACITY _____ U.L. #: _____

PRESSURE TESTED By: _____ Date: _____

PIPING INSPECTED By: _____ Date: _____

PIPING TESTED By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No. ___ Date Issued: _____ By: _____

FLAMMABLE LIQUID TANK REMOVAL/ABANDON IN PLACE

TANK PRESSURE TEST - Company Name NA

Witnessed By: _____ Date: _____

PIPING DISCONNECTED Yes V No _____ Tank Capacity 550

Tank UL # unable to locate

TANK STEAM CLEANED OR TRIPLE RINSED WITH PRESSURE H20, CHEMICAL OR TSP Yes V No _____ Date: 1/26/87

TANK FREED OF VAPORS Yes V No _____ Date: 1/26/87

METHOD USED CO_2

HYDRO CARBON READING 0% O2 READING ? No O^2 meter

TANK REMOVAL CONTRACTOR Balch Petrolium

ADDRESS 1900 old Conejo Road

TANK HAULER H & H Shipping Co. ID OR EPA # HWH # 800849

ADDRESS/DESTINATION China Basin SF.

WASTE HAULER Sears ID OR EPA # CAD 000 313 445

ADDRESS/DESTINATION _____

PERMIT APPLICATION Yes X No _____ DATE ISSUED 1/26/87

BY Forest Craig MARIN COUNTY E.H. PERMIT # OK

CITY OF SAN RAFAEL

SPECIAL PROCESSES
APPLICATION/PERMIT

BUREAU OF FIRE PREVENTION

Date: 1/22/87

Address/Location: 9000 Northgate Mall San Rafael

Business Owner(s): Sears D.B.A. _____

Address: 900 S. Fremont Ave Alhambra CA 91802 (818) 576-4225
(Street) (City) (State) (Phone)

Contractor (When applicable): Balch Petrolium/KE Curtis Construction (Prime)

Address: ~~9000 Northgate Mall~~ 1400 Old Conejo Road Newbury Park, CA 91320
(Street) (City) (State) (Phone)

State License No. 396575B Type: A City Business Lic. No.: -NA-

Type of Permit	U. F. C. Section
____ Application of Flammable Finishes	45.102
____ Fumigation and Thermal Insecticidal Fogging	47.102
____ Compressed Gases	74.103
____ Cryogenic Fluids	75.103
____ Explosives and Blasting Agents	77.104
____ Fireworks	78.102
____ Flammable Liquids (Storage/Handling)	79.103
____ Hazardous Chemicals	80.102
____ High-Piled Combustible Stock	81.103
____ Liquefied Petroleum Gases	82.103
X Other Underground Tank Removal	79.103

Description of operations/Location of storage: Size + Number of Tanks: 1 TANK 500 gallon - Waste Motor Oil

To comply w/ F.D. Std No. 310

FOR FIRE DEPARTMENT USE

Plans submitted:

Date: _____ Approved by: _____ Date: _____

Field Inspection:

By: FCraig Date: 1/26/87 By: _____ Date: _____

Final approval by: Robert M Craig Date: 1/26/87

Permit fee: $30.00 Date paid: 1/22/87 Permit number: _____

Remarks: _____

FP-1 (Revised 2/80)

CITY OF SAN RAFAEL

FIRE PREVENTION BUREAU

Correction Notice

9000

Job Located at Sears NG Mall San Rafael

This ~~job~~ site has been inspected and has been found to be in violation of the applicable laws and ordinances of the City of San Rafael or the State of California. You are hereby notified that final approval will not be given (unless conditionally signed for below) until all of the violations are corrected and said corrections have been witnessed and initialed by the Fire Department. When the corrections have been made, call 485-3308 for a re-inspection. This notice has been placed conspicuously ~~near the Building Department sign-off card for the job~~ and, pursuant to Section 3.104 of the Uniform Fire Code, it shall not be removed or altered except by the Fire Department.

✓(1) Mall entrances - remove tables & Brochure stands from aisle.

✓(2) South parking entrance remove table & xmas trees from exit pathway and stairway.

✓(3) maintain 5 ft clear aisle width to all exits.

7 day notice
OK 1.29.87 JMC

Date 12.12.86 By Ernest Craig Inspector
Fire Department

Conditional Certificate of Occupancy
Approved By _____

cc: Fire Department
Building Department

DO NOT REMOVE THIS TAG

CITY OF SAN RAFAEL

1400 FIFTH AVENUE, P O BOX 60 SAN RAFAEL
CALIFORNIA 94915-0060

MAYOR
LAWRENCE E MURRAY

COUNCIL MEMBERS
DOROTHY L BREINER
GARY R FRUGOLI
RICHARD P NAVE
JERRY RUSSOM

Fire Department

November 18, 1986

Kents Christmas Trees
9000 Northgate Mall
San Rafael, CA 94903

Subject: Fire Department Conditions and Requirements
a) Christmas Tree Lots
b) Flame Treating Trees
c) Tents and Awnings

This notice is to inform you that pursuant to Title 19, California Administrative Code and Uniform Fire Code, the following conditions and requirements apply:

1) All Christmas lots shall comply with Fire Department Standard No.'s 114 and 114A (copies attached).

2) A Special Use Permit is required by the Fire Department to install or use any tent or awning in connection with Christmas Tree Lots. Permit applications may be obtained by contacting the Fire Prevention Bureau at (415)485-3308, Monday through Friday 8:30 to 5:00 PM.

3) An onsite inspection of the lot is required by this Department. A 24 hour advance notification call is required to schedule an inspection appointment (normal business hours).

Should you have any questions regarding this notice or the conditions outlined herein, please contact the Fire Prevention Bureau.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

Forrest Craig

FORREST CRAIG
Fire Inspector

REM:FC:ss

Enclosures

cc: Building Department

CITY OF SAN RAFAEL
BUSINESS LICENSE APPLICATION

FOR: BUSINESSES LOCATED OUTSIDE OF CITY LIMITS

APPLICATION VOID UNLESS FILLED OUT COMPLETELY
(USE N/A WHEN QUESTION NOT APPLICABLE)

COMPLETE PROMPTLY AND RETURN TO: CITY OF SAN RAFAEL, ~~BUSINESS LICENSE OFFICE~~ Building Dept. ~~Room 204,~~ 1400 FIFTH AVENUE, P.O. Box 60, SAN RAFAEL, CA 94915 (415) 456-1112

BUSINESS NAME: Kent's Christmas Trees TEL.NO. 415-757-4898

ADDRESS OF BUSINESS: 9000 Northgate Mall (STREET) San Rafael, Ca (CITY) 94903 (ZIP)

P.O.BOX OR MAIL ADDRESS: _____

TYPE OF BUSINESS OR PROFESSION: Christmas Tree Lot on Sears garden center parking lot

STATE LICENSE CONTRACTORS: TYPE OF WORK _____ STATE LICENSE NO. _____

VEHICLES OPERATING IN SAN RAFAEL _____ STATE LICENSE EXPIRES _____

RETAIL - WHOLESALE DELIVERY AND SERVICE BUSINESSES: NO. OF VEHICLES OPERATING IN SAN RAFAEL 1

VENDING MACHINE OPERATORS: PLEASE LIST TYPES OF MACHINES, NUMBER AND COIN VALUE OF EACH, AND WHERE LOCATED IN SAN RAFAEL.

TYPE OF MACHINE	HOW MANY	COIN VALUE	LOCATED AT

I DECLARE THAT THE ABOVE INFORMATION IS TRUE AND CORRECT.

LEGAL SIGNATURE Frankie L Kent TITLE Owner DATE 11-1-86

PRINTED NAME Frankie L. Kent

FOR CITY USE ONLY

LICENSE NO: _____

DATE APPLICATION RECEIVED: _____

DATE BILLED: _____

SECOND NOTICE: _____

REMARKS: _____

FEE:

BASIC FEE: $ 58.00

VEHICLES: 14.50

OTHER: _____

TOTAL DUE: $ 72.50 prorated at 1/4 $18.13

43 B23, 24

Fire

SAN RAFAEL PLANNING DEPARTMENT
COMMENT SHEET

TO

- [ ] CITY MANAGER
- [ ] REDEVELOPMENT
- [ ] CITY ENGINEER ●
- [ ] TRAFFIC ENGINEER
- [x] FIRE ●
- [ ] POLICE ●
- [ ] RECREATION
- [ ] CITY ATTORNEY
- [ ] M.M.W.D.
- [ ] P.G. & E.
- [ ] P.T. & T.
- [ ] U.S. POSTAL SERVICE
- [ ] SAN RAFAEL SCHOOL DIST.
- [ ] DIXIE SCHOOL DIST.
- [ ] MOSQUITO ABATEMENT
- [ ] MARIN COUNTY PLANNING
- [ ] MARIN COUNTY TRANSIT DISTRICT
- [ ] CALTRANS
- [ ] B.C.D.C.
- [ ] CORPS OF ENGINEERS
- [ ] HOMEOWNERS' ASSOCIATION
- [ ] OTHER _____
- [ ] _____

DISTRIBUTION DATE: 9-9-86

ITEM ED86-82

ADDRESS 9000 Northgate Mall

APPLICANT M. Snodgrass for Sears

A.P. NO. _____

GENERAL PLAN (Multi-use) Water Bus. & Ind. Rec. Ag. Res. O.S.

ZONING C2-NG

NEIGHBORHOOD Northgate

SOILS CLASS 1 2 3 4 mu

DESCRIPTION Remove underground oil storage tank. Install above ground oil storage tanks in containment dike.

THE ABOVE ITEM HAS BEEN SCHEDULED FOR

- [x] ZONING ADMINISTRATOR ON September 24, 1986
  PLEASE RETURN BY September 22, 1986
- [ ] PLANNING COMMISSION ● ANTICIPATED SCHEDULE WILL BE DISCUSSED AT NEXT DEVELOPMENT COORDINATING COMMITTEE MEETING ● IF NOT ATTENDING, PLEASE RETURN BY _____

● THIS INFORMATION AND ANY ATTACHMENT IS CIRCULATED FOR YOUR REVIEW AND COMMENT ●

ENVIRONMENTAL ASSESSMENT Should the project require an EIR? If so, why? _____

CITY ENGINEER Will the project result in significant:

		NO
1.	Exposure of people and facilities to unstable conditions	☐
2.	Alteration in the course or flow of surface or ground water	☐
3.	Need for improved downstream drainage	☐
4.	Need for improved sewer systems	☐
5.	Need for traffic system improvement	☐

NOTE IF YES, SEE COMMENTS BELOW

TRAFFIC ENGINEER Will the proposal result in:

		NO
1.	Generation of substantial additional vehicular movement	☐
2.	Effects on existing parking facilities, or demand for new parking	☐
3.	Substantial impact upon existing transportation systems	☐
4.	Alterations to present patterns of circulation or movement of people and/or goods	☐
5.	Alterations to waterborne, rail or air traffic?	☐
6.	Increase in traffic hazards to motor vehicles, bicyclists or pedestrians?	☐

COMMENTS/RECOMMENDATIONS . . . ☐ NONE/

① Plans to conform to Fire Prevention Std No. 306 and Std No. 310

② Permits must be obtained from Marin Co. Environmental Health.

③ on site inspections required by Fire marshal.

SIGNED Forest Craig DATE 9-12-86 ITEM ED86-82

Form Plng. 9 ● City of San Rafael Planning Department Comment Sheet

CITY OF SAN RAFAEL

SAN RAFAEL, CALIFORNIA

INTER-DEPARTMENTAL MEMORANDUM

DATE:

TO: PLANNING DEPARTMENT
BUILDING DEPARTMENT

FROM: KEITH J. SCHOENTHAL, Fire Marshal

SUBJECT: Above Ground Flammable Liquid Tanks
Existing Non-Conforming Tanks
Plan Review

Attached is a plan submittal for:

SEARS

9000 NORTHGATE MALL

This plan and project should be reviewed as an existing, non-conforming, above ground tank, not as a new or complete plan review.

I have included a copy of the Fire Prevention Standard No. 306, Sections II and III, which outlines Planning and Building Department plan submittal requirements as they were previously established.

Plan review fees will be dispursed accordingly upon receipt of your Department's respective account numbers. Please return your comments/requirements, if any, by SEPT. 4, 1986.

Should you have any questions regarding this project, please contact me at Ext. 3308.

By: Forrest Craig, Insp.
KEITH J. SCHOENTHAL
Fire Marshal

cc: Property File

FP-15

CITY OF SAN RAFAEL
FIRE DEPARTMENT

FIRE PREVENTION
STANDARD NO. 306

ABOVE GROUND FLAMMABLE LIQUIDS STORAGE TANKS

Keith J. Schoenthal
DEVELOPED BY – FIRE MARSHAL

Robert E. Manwaring
APPROVED BY – FIRE CHIEF

DATE NOVEMBER 22, 1985

PAST EDITIONS

III. EXISTING FACILITIES THAT ARE UNDERGOING ENFORCEMENT FOR NON-COMPLIANCE BY THE FIRE DEPARTMENT SHALL COMPLY WITH THE FOLLOWING:

A. FEES.

A ONE TIME PLAN CHECK AND PERMIT FEE OF $50.00 MADE PAYABLE TO THE FIRE DEPARTMENT IS REQUIRED WITH THE APPLICATION. THE FIRE DEPARTMENT WILL DISBURSE THE MONEY TO THE OTHER DEPARTMENTS.

B. APPLICATIONS.

1. FILL OUT AND SIGN THE PLANNING DEPARTMENT GENERAL APPLICATION FORM CHECKING THAT YOU ARE APPLYING FOR DESIGN REVIEW.

2. FILL OUT THE FIRE DEPARTMENT APPLICATION FORM. RETURN BOTH FORMS TO THE FIRE DEPARTMENT FOR PROCESSING.

C. PLANS.

1. A SITE PLAN MUST BE SUBMITTED TO INCLUDING THE FOLLOWING INFORMATION:

   A. BE CLEARLY DRAWN TO A MINIMUM SCALE OF 1" - 20' AND INCLUDE A NORTH ARROW.

   B. BE ACCURATELY DIMENSIONED.

   C. SHOW ALL PROPERTY LINES.

   D. INDICATE TOPOGRAPHIC CONDITIONS (GENERAL SLOPE OF LOT, CUT BANKS AND FILL SLOPES IF LOT IS NOT LEVEL).

   E. INDICATE THE CURRENT AND PROPOSED LOCATIONS OF THE TANK.

   F. SHOW EXISTING STRUCTURES, PARKING AREA(S) AND VEHICLE CIRCULATION PATTERNS.

   G. SHOW RELATIONSHIP OF EDGE OF STREET PAVEMENT TO PROPERTY LINE.

   H. SHOW SIDEWALK, CURB AND/OR GUTTER - IF EXISTING.

   I. A WRITTEN DESCRIPTION OF THE EXISTING AESTHETIC VALUES OF THE BUILDINGS (THE DIKE OR VAULT WILL BE REQUIRED TO MEET THE AESTHETIC CONCERNS OF THE PLANNING DEPARTMENT).

   J. AN EXAMPLE SITE PLAN IS SHOWN AS FIGURE 1.

2. AN ARCHITECTURAL/STRUCTURAL DRAWING OF THE TANK DIKE OR VAULT MUST BE SUBMITTED IN ACCORDANCE WITH SECTION I.C.

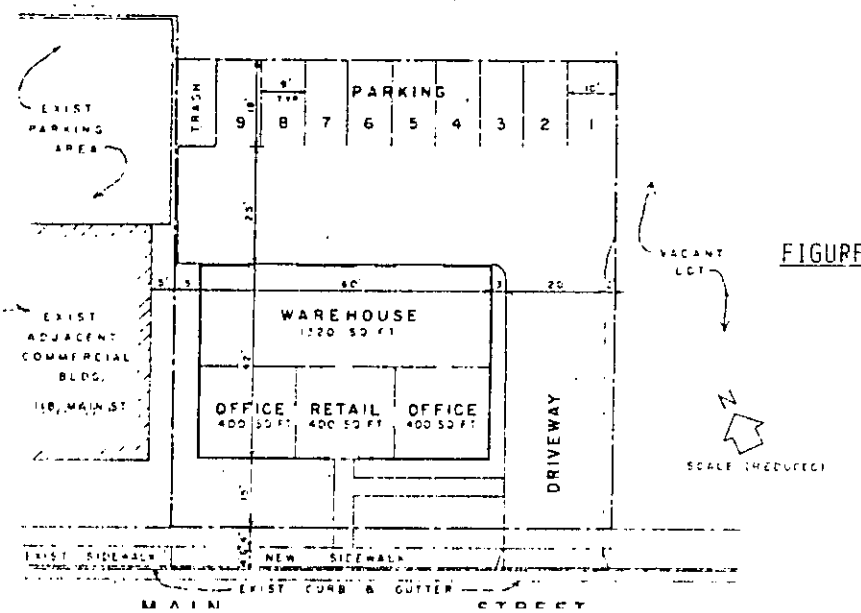
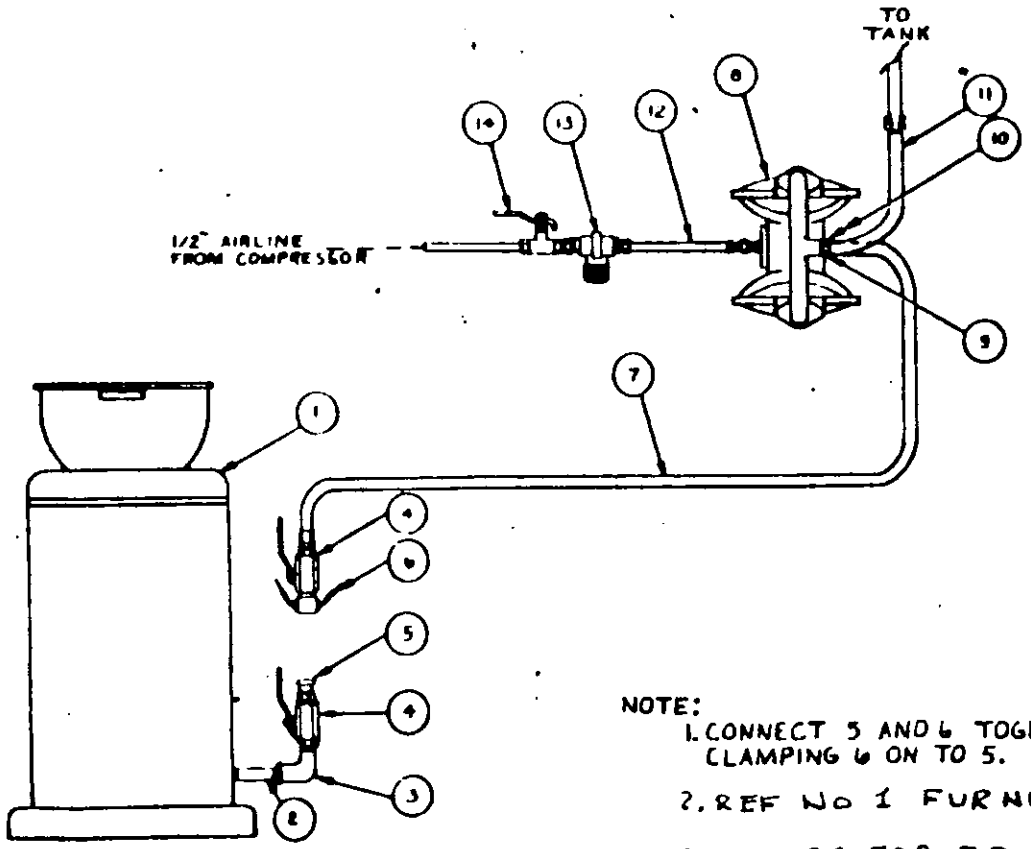


FIGURE 1

Attachment "A"



REF NO.	PART NO.	DESCRIPTION	QTY.
1	226-377	WASTE OIL REC.	1
1	225-034	OPTIONAL	1
*2	100-627	NIPPLE	1
*3	100-549	STREET ELBOW	1
*4	108-557	BALL VALVE	2
*5	108-514	CAMLOCK, M. 3/4"	1
6	108-515	CAMLOCK, FM. 3/4"	1
7	155-816	HOSE, 3/4" X 6'LG	1
8	218-940	DIAPH. PUMP	1
9	158-586	BUSHING	1
10	160-022	SWIVEL	1
11	220-446	HOSE, 1" X 28"LG	1
12	204-561	AIR HOSE	1
13	202-156	AIR REG. & GUA.	1
14	107-142	BALL VALVE	1

*ORDER THESE FOR ADDITIONAL PORTABLE DRAINS.

PART No ARE FOR GRACO INC. EQUIPMENT.

NOTE:
1. CONNECT 5 AND 6 TOGETHER BY CLAMPING 6 ON TO 5.
2. REF No 1 FURNISHED BY SEARS
3 CONTRACTOR TO PROVIDE 1 SET OF REF No 2, 3, 4 AND 5

Title : ROLL AROUND DRAIN EVACUATION SYSTEM

SAN RAFAEL PLANNING DEPARTMENT

1400 FIFTH AVE. ● P.O. BOX 60 SAN RAFAEL, CA 94915 ● TEL. (415) 485-3085

GENERAL APPLICATION FORM

APPLICATION FOR

- [x] DESIGN REVIEW
- [ ] DESIGN REVIEW AMENDMENT
- [ ] DESIGN REVIEW EXTENSION
- [ ] DEVELOPMENT AGREEMENT
- [ ] GENERAL PLAN AMENDMENT
- [ ] SIGN REVIEW
- [ ] LOT LINE ADJUSTMENT
- [ ] REVERSION TO ACREAGE
- [ ] SUBDIVISION - FINAL MAP
- [ ] SUBDIVISION - TENTATIVE MAP
- [ ] SMALL SUBDIVISION
- [ ] USE PERMIT
- [ ] USE PERMIT AMENDMENT
- [ ] USE PERMIT EXTENSION
- [ ] VARIANCE
- [ ] ZONE CHANGE
- [ ] ZONING ADMINISTRATOR
- [ ] OTHER _____

PROPERTY INFORMATION

STREET ADDRESS _____

ASSESSOR' PARCEL NO(S). _____

PRESENT USE OF PROPERTY _____

SIZE OF PROPERTY _____ EXISTING ZONING _____

APPLICANT INFORMATION

PROPERTY OWNER	AUTHORIZED REPRESENTATIVE
NAME SEARS	NAME Mark Snodgrass
ADDRESS 9000 Northgate Mall	ADDRESS 9000 Northgate Mall
San Rafael 94903	San Rafael 94903
TELEPHONE 472 3670	TELEPHONE 472 3670

DETAILED DESCRIPTION OF PROJECT

Removing underground oil storage tank.

Install above ground oil storage tanks in containment dike

ACKNOWLEDGEMENTS

1. I acknowledge that all materials submitted in conjunction with this form shall be considered a part of this application.
2. I acknowledge that this application will not be considered filed and processing may not be initiated until the Planning Department determines that the submittal is complete with all necessary information and is "accepted as complete." The City will notify the applicant of all application deficiencies no later than 30 days following application submittal.
3. I declare under penalty of perjury that the information contained in this application is true and correct to the best of my knowledge.
4. By signature on this form, the property owner authorizes the listed representative(s) to appear before the Planning Commission and to file applications, plans and other information on the owner's behalf. It is the Owner's responsibility to inform the Planning Department in writing of any changes.

OWNER	REPRESENTATIVE
Sears DATE _____	Mark Snodgrass DATE 8-15-86

PLEASE DO NOT WRITE IN THE AREA BELOW

APPLICATION SUBMITTAL DATE _____ RCVD. BY _____ FEES PAID _____

APPLICATION ACCEPTED AS COMPLETE DATE _____ BY _____

ACTION

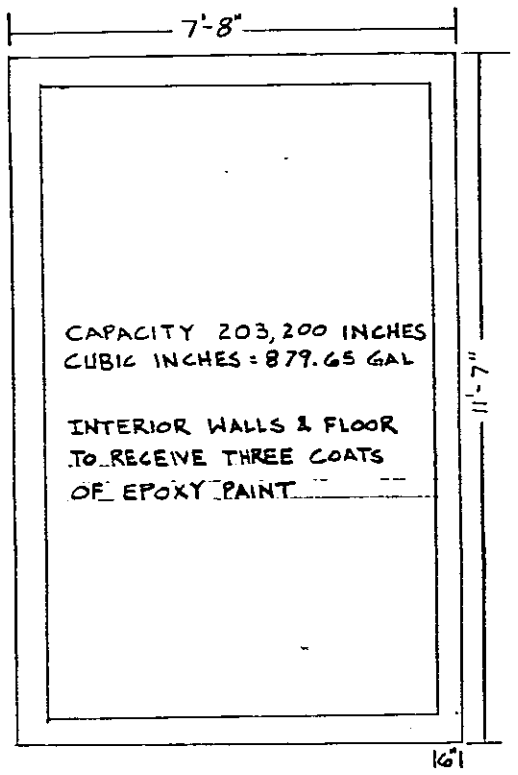
NOTE: The City of San Rafael, by Resolution No. 5478 of the San Rafael City Council on June 5, 1978, has adopted the provisions of Section 1094.6 of the Code of Civil Procedure regarding judicial review of administrative determinations.

DATE

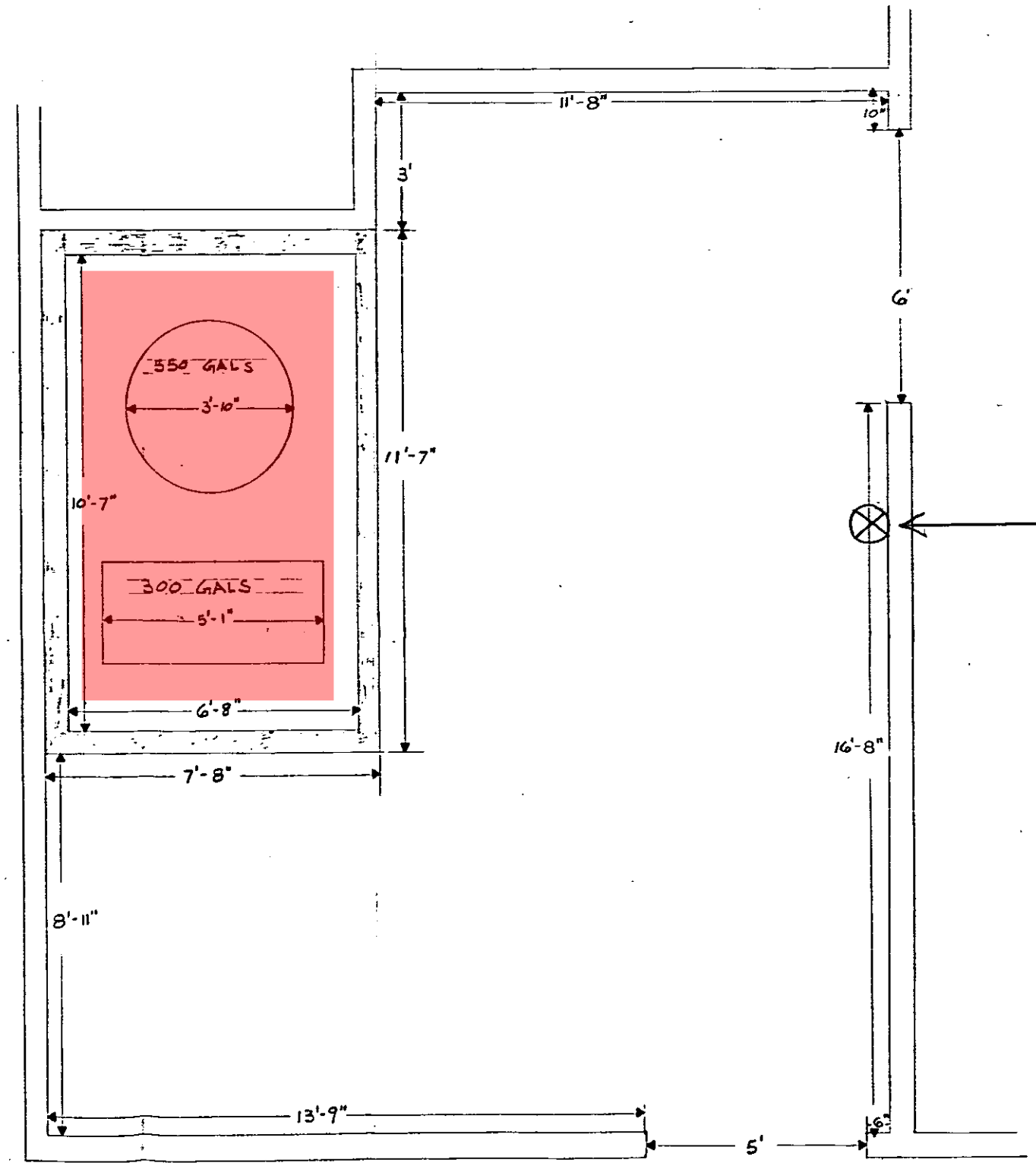
- BY ZONING ADMINISTRATOR _____ _____
- BY PLANNING COMMISSION _____ _____
- BY CITY COUNCIL _____ _____
- BY PLNG. DIR. / STAFF _____ _____
- BY OTHER _____ _____
- CONDITIONS _____
- _____

FORM PLNG. 3b JAN. 1985 GENERAL APPLICATION FORM

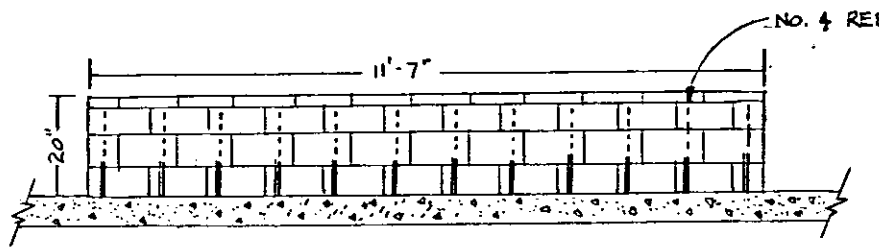
CASE FILE NO. _____



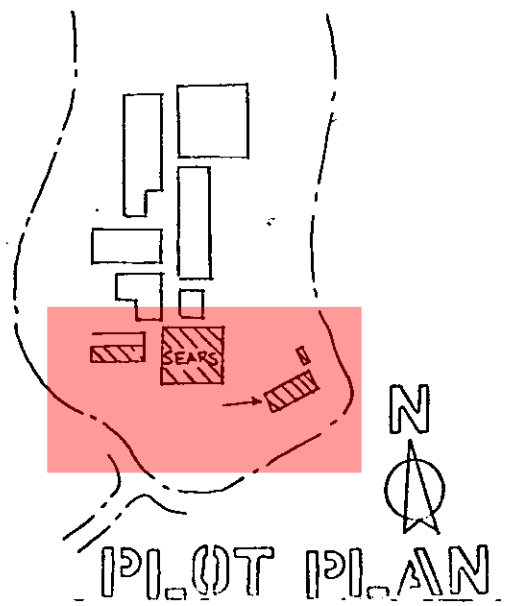
To contain only
Class III materials



Heavy Duty AIR OPERATED MOTOR OIL TRANSFER PUMP (See Attachment "A")



CONTAINMENT DIKE
SCALE: 1/2" = 1'-0"



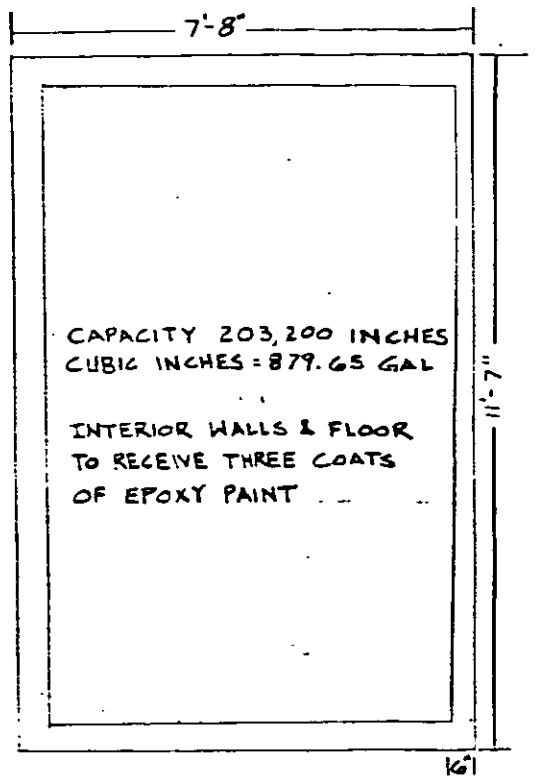
PLOT PLAN

FLOOR PLAN: WASTE OIL STORAGE
SCALE: 1/2" = 1'-0"

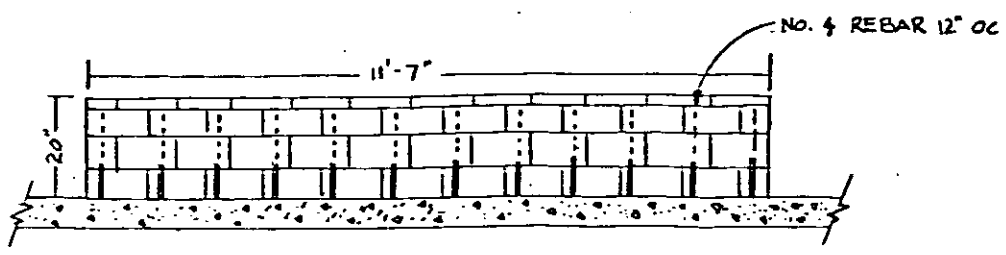
these plans have been
REVIEWED
for and appear to be in conformance with Local Ordinance and Nationally Recognized Standards for Fire Protection. Regardless of this review, conditions in the field shall meet said ordinance and standards prior to final occupancy.

Howard Clay, Insp. 8-11-86
FIRE MARSHAL DATE

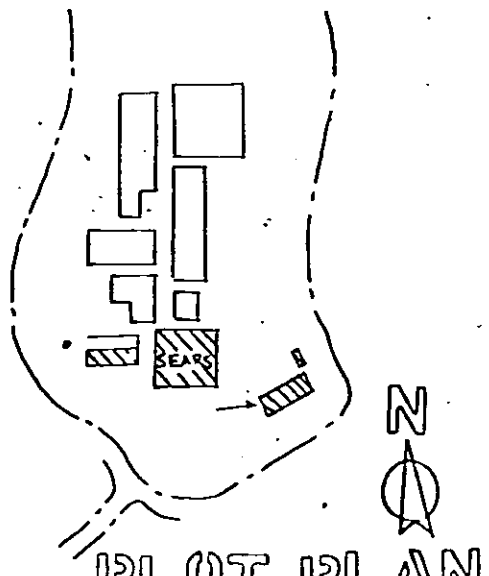
Preliminary only.
Plans to be resubmitted for pump location



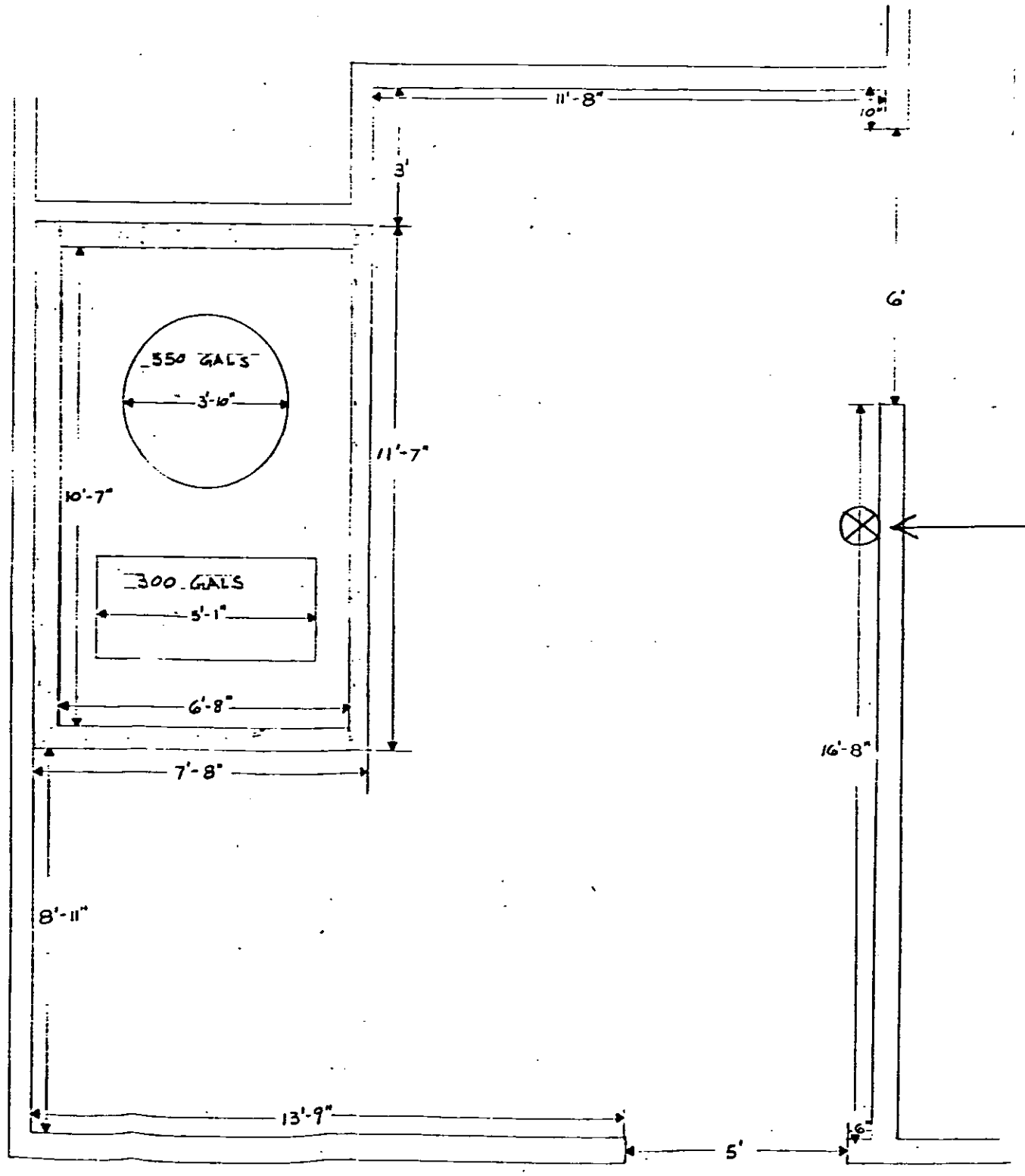
To contain only
Class III Materials



CONTAINMENT DIKE
SCALE: 1/2" = 1'-0"



PLOT PLAN



Heavy Duty AIR
OPERATED MOTOR OIL
TRANSFER Pump
(See attachment "A")

FLOOR PLAN: WASTE OIL STORAGE
SCALE: 1/2" = 1'-0"

these plans have been
REVIEWED
for and appear to be in conformance with Local Ordinance and Nationally Recognized Standards for Fire Protection. Regardless of this review, conditions in the field shall meet said ordinance and standards prior to final occupancy.

[signature] 8-11-86
FIRE MARSHAL DATE

Preliminary only.
Plans to be resubmitted for pump location

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

RECEIVED

AUG 07 1986

FIRE DEPT.
CITY OF SAN RAFAEL

PERMIT TO REMOVE UNDERGROUND STORAGE TANK

TO Sears, Roebuck and Company
Attn: Donald Woods
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

NAME OF FACILITY San Rafael Store

ADDRESS 9000 Northgate Mall
San Rafael, CA 94903

NO. OF TANKS TO BE REMOVED 3

TANK ID#(S) 2929001,002, 003

PURSUANT TO THE CALIFORNIA ADMINISTRATIVE REGULATIONS, PERMISSION IS GRANTED TO REMOVE UNDERGROUND STORAGE TANKS AT THE ABOVE LOCATION WITH THE FOLLOWING CONDITIONS:

1. ALL STORED MATERIAL TO BE REMOVED.
2. TANK PURGED OF FLAMMABLE VAPORS.
3. PROPER DISPOSAL OF THE TANK.

SIGNED Arthur W Marthinsen

DATE August 5, 1986

cc: K. Schoenthal, San Rafael Fire Dept.
K.E. Curtis Construction Co.

AUTHORIZATION FORM

THE KNOX COMPANY, Post Office Box 2684, Newport Beach, CA 92663 (714) 650-2565

PRICE SCHEDULE 20A – 1987

			QTY	PRICE	TOTAL $	
FIRE DEPARTMENT ALERT DECAL – Decal should be placed on all exterior doors to alert firemen that the building is equipped with a KNOX-BOX device. Decal is 2" square and made with fire fighter reflective material **One Decal included with each order.**				$ 1.00		1
KEY TAGS – White fibre tag with spring key clip (10 pkg.)				2.50		37
TAMPER SEALS – Consecutively numbered. Pkgs of	50			5.00		33
	100			12.00		34
MODEL 2000 BOX Surface Mount **MODEL 2000 KNOX BOX** This model is designed for lower level security (e.g. utility doors, gates, boat docks, parking structures). Tamper Switch *not* available on this model. Black Polyester Finish. Outside dimensions including baseplate 4"H x 4"W x 5"D Approx. wt. 5 lbs.				99.00		2
HEAVY DUTY (UL) Surface Mount **MODEL 3200 KNOX-BOX** *Without* Alarm Tamper Switches. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D. Approx. wt. 9 lbs.	COLOR	Black		114.00		3
		Aluminum		129.00		4
		Dk. Bronze		129.00		5
HEAVY DUTY (UL) Surface Mount **MODEL 3200-TS KNOX-BOX** *With* Alarm Tamper Switches. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D. Approx. wt. 9 lbs.	COLOR	Black		144.00		6
		Aluminum		159.00		7
		Dk. Bronze		159.00		8
HEAVY DUTY (UL) Recessed Mount **MODEL 3200-R KNOX-BOX** *Without* Alarm Tamper Switch. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D with 7"x7" Flange. Approx. wt. 10 lbs.	COLOR	Black		142.00		9
		Aluminum		157.00		10
		Dk. Bronze		157.00		11
HEAVY DUTY (UL) Recessed Mount **MODEL 3200-RTS KNOX-BOX** *With* Alarm Tamper Switch. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D with 7"x7" Flange. Approx. wt. 10 lbs.	COLOR	Black	1	157.00	157.00	12
		Aluminum		172.00		13
		Dk. Bronze		172.00		14
RECESSED MOUNTING KIT – MODEL 3200-RMK* Greatly simplifies mounting in *new* concrete or masonry. For use with Models 3200-R and 3200-RTS *ONLY*. Kit contains a shell housing which is cast-in-place during *new* concrete or masonry construction. **KNOX-BOX** then mounts inside shell housing with hardware provided. *NOTE: Special Application.				39.00		15
EXTRA HEAVY DUTY (UL) Surface Mount ***MODEL 4400 KNOX-VAULT** *Without* Alarm Tamper Switches. ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D. Approx. wt. 23 lbs.	COLOR	Black		186.00		16
		Aluminum		201.00		17
		Dk. Bronze		201.00		18
EXTRA HEAVY DUTY (UL) Surface Mount ***MODEL 4400-TS KNOX-VAULT** *With* Alarm Tamper Switches ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D. Approx. wt. 23 lbs.	COLOR	Black		216.00		19
		Aluminum		231.00		20
		Dk. Bronze		231.00		21

			QTY	PRICE	TOTAL $	
EXTRA HEAVY DUTY (UL) Recessed Mount ***MODEL 4400-R KNOX-VAULT** *Without* Alarm Tamper Switch. ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D with 9½" x 9½" Flange. Approx. wt. 24 lbs.	COLOR	Black		221.00		22
		Aluminum		236.00		23
		Dk. Bronze		236.00		24
EXTRA HEAVY DUTY (UL) Recessed Mount ***MODEL 4400-RTS KNOX-VAULT** *With* Alarm Tamper Switch. ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D with 9½" x 9½" Flange. Approx. wt. 24 lbs.	COLOR	Black		236.00		25
		Aluminum		251.00		26
		Dk. Bronze		251.00		27
RECESSED MOUNTING KIT – MODEL 4400-RMK* Greatly simplifies mounting in *new* concrete or masonry. For use with Models 4400-R and 4400-RTS *ONLY*. Kit contains shell housing which is cast-in-place during *new* concrete or masonry construction. **KNOX-VAULT** then mounts inside shell housing with hardware provided. *NOTE: Special Application.				49.00		28
KEY & HAZ. MAT. VAULT MODEL 1200 – Holds keys, blueprints, Haz. Mat. data sheets, control switches, phones, etc. Use for high-rises, large building complexes and factories. Heavy plate steel construction. Beige polyester finish. Includes 27 key tags and key hook panel for 27 keys. Single fire department lock and tamper seal tab standard. Not waterproof.	14½"W x 18"H x 5"D Approx. wt. 47 lbs.			383.00		31
	14½"W x 18"H x 7"D Approx. wt. 50 lbs.			391.00		32
	Option "TS" Dual Tamper Switches			Add 23.00		A
	Option "2A" – 2 Locks. Key to either lock will open vault			Add 34.00		B
	Option "2B" – 2 Locks. Key to both locks req'd to open vault			Add 24.00		C
1200-10WH WEATHER HOUSING – For use with 1200 Key & HAZ-MAT Cabinet when an outdoor installation is required. Outside dimensions 23"H x 20"W x 14"D Approx. wt. 30 lbs.				227.00		32-E
MODEL 1100 DATA STORAGE BOX – For use by small businesses. Holds information, MSDS and floor plans. Interior capacity of 12"W x 11"H x 2"D holds a 2" thick binder. Steel and aluminum construction. Tan Polyester Powder Coat Finish. Outside dimensions 13"W x 14"H x 4½"D. Approx. wt. 20 lbs.				187.00		36
KEY OPERATED SWITCH (UL) **MODEL KS-2.** Key removable in either position. For override control of electric doors, gates equipment, etc. Includes special mounting kit	KS-2 Without Dust Cover			29.00		35
	KS-2 DC With Dust Cover			38.00		35-D
HEAVY DUTY PADLOCK (UL) **MODEL PL-1.** ⅜" diameter hardened steel shackle with solid cast brass body and pull resistant shrouded key hole.				39.00		36
WEATHERPROOF HEAVY DUTY PADLOCK (UL) **MODEL PL-1W.** Elastomeric case cover, ⅜" stainless steel shackle and brass key-way cover.				53.00		36-W
A						

***ALL 4400** series vaults have ⅝" thick solid steel doors with drill resistant hard plate and a special relocking feature.

NOTE: KNOX products are first sandblasted then coated with a tough weather resistant, heat fused polyester powder coat

SUB-TOTAL BOTH COLUMNS	157.00
California residents only must add 6½% or 6% Sales Tax	9.42
ADD SHIPPING, PROCESSING & DOCUMENTATION CHARGE	$8.00
FULL PAYMENT MUST ACCOMPANY THIS ORDER MAKE CHECK PAYABLE TO KNOX COMPANY	174.42 TOTAL

Allow 1-2 weeks for delivery

MAIL COMPLETED FORM TO:

THE KNOX COMPANY
P.O.BOX 2684
NEWPORT BEACH, CAL 92663

WARNING!

THIS ORDER WILL BE REJECTED UNLESS SIGNED WITH "AUTHORIZED SIGNATURE" REQUIRED ON OTHER SIDE OF THIS FORM.

Send this ORIGINAL FORM ONLY Do NOT send a copy.

REV 4/87

© The Knox Company 4/87

PUBLIC SAFETY KEY BOX SYSTEM
AUTHORIZATION FORM

IMPORTANT — READ THIS FORM CAREFULLY!!

Complete this special form to obtain KNOX-BOX devices which conform to your particular PUBLIC SAFETY KEY BOX SYSTEM as indicated by the system code number below.

WARNING —This order WILL NOT be processed unless the following items are completed.

1. This form must have the proper authorized signature from the issuing **"PUBLIC SAFETY AGENCY."**
2. Full payment for amount of purchase must accompany this order.
3. C.O.D. and credit orders cannot be accepted.
4. Send this **ORIGINAL** signed form only — do **NOT** send a copy.

PLEASE NOTE: Each KNOX-BOX device is specially fabricated and keyed to meet the requirements of your agency's key box system; therefore, you must allow 2 to 3 weeks for delivery.

All units are shipped WITHOUT KEYS. Contact your issuing agency for instructions covering keys and lockup. These vaults can only be opened and closed with authorized issuing agency key. KEYS ARE NOT SUPPLIED to purchaser. Instructions for mounting are supplied with each unit.

REMEMBER — All shipments are factory direct and will be sent on a PREPAID basis only. Shipping and processing (and sales tax - for California Residents only) must be added to unit price.

CAREFULLY COMPLETE THE FOLLOWING
Type or Print Clearly.

ORDERED BY: ORDER DATE Sept.20,1988

Company Sears Roebuck

Street 9000 Northgate Mall

City/State San Rafael Cal 94903

INDIVIDUAL PLACING ORDER: Zip 94903

Name M. Snodgrass Phone (415) 472-3670

SHIP TO: DO NOT USE P.O. BOX

Attention of: Mark Snodgrass

Company Sears Roebuck

Street 9000 Northgate Mall

City/State San Rafael Cal

Zip 94903

Purchase Order No. If Required

INSTALLATION ADDRESSES: (THIS IS AN AGENCY REQUIREMENT)

PURCHASERS MUST LIST BELOW ALL ACTUAL INSTALLATION ADDRESSES. THIS LIST IS NECESSARY FOR AGENCY SECURITY RECORDS AND IS CONFIDENTIAL.

BUILDING NAME	STREET ADDRESS	CITY
SEARS	9000Northgate Mall	San Rafael

THIS SPACE FOR AGENCY USE ONLY

SAN RAFAEL FIRE DEPT.

Issuing Agency

NOT VALID UNLESS SIGNED

AUTHORIZED SIGNATURE

SYSTEM CODE NUMBER

PS-01-006

KNOX CO. USE ONLY

RECD	RETURNED
VERIFY	O/N
REJECT	S CA / Z

© The Knox Company 4/87

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☐ Show to whom, date and address of delivery.
2. XX Restricted Delivery.

3. Article Addressed to:

Mr. Fred Munser, Manager
Sears Automotive Repair
9000 Northgate Shopping Center
San Rafael, CA 94903

4. Type of Service:

☐ Registered ☐ Insured
XX Certified ☐ COD
☐ Express Mail

Article Number

483 502 865

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Addressee

X

6. Signature — Agent

X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- **Complete items 1, 2, 3, and 4 on the reverse.**
- **Attach to front of article if space permits, otherwise affix to back of article.**
- **Endorse article "Return Receipt Requested" adjacent to number.**

RETURN TO

RECEIVED
NOV 23 1985
FIRE DEPT.
CITY OF SAN RAFAEL

U.S.MAIL

PENALTY FOR PRIVATE USE, $300

San Rafael Fire Department
(Name of Sender)

1039 "C" Street
(No. and Street, Apt., Suite, P.O. Box or R.D. No.)

San Rafael, CA 94901
(City, State, and ZIP Code)

P 483 502 865

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Fred Munser	
Street and No. 9000 Northgate Shoppin	
P.O., State and ZIP Code	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$
Postmark or Date 11/21/95 Sears Automotive 12/6/85	

PS Form 3800, Feb. 1982

CITY OF SAN RAFAEL

1400 FIFTH AVENUE, P.O. BOX 60 SAN RAFAEL
CALIFORNIA 94915-0060 PHONE (415) 456-1112

MAYOR
LAWRENCE E MULRYAN

COUNCIL MEMBERS
DOROTHY L BREINER
GARY R FRUGOLI
RICHARD P NAVE
JERRY RUSSOM

SAN RAFAEL FIRE DEPARTMENT

PRE-CITATION LETTER

all items corrected at this time 12-17-85 FC

November 21, 1985 DATE

XXXX CERTIFIED MAIL-RETURN RECEIPT REQUESTED

_____ DELIVERED IN PERSON

Dear Mr. Fred Munser;

The San Rafael Fire Department conducted a fire safety inspection at the following:

Name Sears Automotive Repair

Address 9000 Northgate Shopping Center

On Date October 27, 1985

At that time a notice was issued indicating the corrections required to provide compliance with the applicable codes, regulations and ordinances. Compliance is required by the Uniform Fire Code, Section 3.102.

Reinspections were made on October 28, 1985 and again on November 18, 1985, in an attempt to gain compliance with the above mentioned fire code regulations. We were unsuccessful in obtaining compliance.

This letter is to inform you that a Fire Inspector for the San Rafael Fire Department will make a reinspection at the above mentioned establishment on December 6, 1985, to determine if the necessary corrections have been made. If the necessary corrections have not been completed by this date a citation will be issued, which will require an appearance by you in court.

This letter is written as a courtesy to you in order to avoid future litigation. 2 weeks extension on

Name Forrest Craig

K. SCHOENTHAL, FIRE MARSHAL
By FORREST CRAIG, INSPECTOR

FP- 9 (Revised 8/85)

CITY OF SAN RAFAEL
1400 FIFTH AVENUE, P O BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

MAYOR
LAWRENCE E MURRAY
COUNCIL MEMBERS
DOROTHY L BREINER
GARY R FRUGOLI
RICHARD P NAVE
JERRY RUSSOM

FIRE DEPARTMENT

November 5, 1985

Mr. Fred Munser, Manager
Sears Automotive Repair
9000 Northgate Shopping Center
San Rafael, California 94903

Subject: Required Exits

Dear Mr. Munser,

(1) On October 27, 1985, an inspection was conducted pursuant to a complaint received by this Department regarding locked exit doors.

At that time, the Captain of Engine Company 53 verbally requested the manager to unlock the required second exit.

(2) On October 28, 1985, a follow-up inspection was conducted by me and a walk-through of the shop area was completed. The following violations were found to exist:

(3) NO 11-18 FC.

1. Repair the indicator on the south pair doors so that it states "opened" or "locked" with respect to the position of the deadbolt. OK 12-17-85 FC

NO 11-18

2. Remove the metal slide bolts from the two required exit doors in the shop area and post a sign over the doors stating "This door to remain unlocked during business hours." The sign shall have letters at least one inch high and in contrasting color to background.

OK 12-17-85 FC In lieu of removing the slide bolts from the doors they may be padlocked in the "open" position.

OK 12-17-85 FC NO 11-18 3. Remove the obstructions from the required second exit from the shop at the stairwell. The same requirements shall apply as in #2 above.

OK 12-17-85 FC NO 11-18 4. Post an approved EXIT sign above the entry to the landing serving the exit door in #3 above.

You are hereby notified at the violations which currently exist. Corrective action should be taken immediately.

A re-inspection will be conducted in approximately two weeks by this Department to determine if the necessary corrections have been made.

Failure to comply may result in denial of fire clearance which, in turn, may revoke your license to operate.

Should you have any questions regarding this notice, please contact me immediately at 485-3309.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

Forrest Craig

By FORREST CRAIG
Inspector

cc: Property File
Captain Hofstede

M A/22

CITY OF SAN RAFAEL

SPECIAL PROCESSES
APPLICATION/PERMIT

BUREAU OF FIRE PREVENTION

Date: SEPT.3, 1985

Address/Location: Northgate Mall, Terra Linda

Business Owner(s): Sears, Roebuck and Co. D.B.A. Sears Autocenter

Address: 9000 Northgate Mall, San Rafael, CA 472-3670
(Street) (City) (State) (Phone)

Contractor (When applicable): N/A

Address: _____
(Street) (City) (State) (Phone)

State License No. _____ Type: _____ City Business Lic. No.: _____

Type of Permit	U. F. C. Section
____ Application of Flammable Finishes	45.102
____ Fumigation and Thermal Insecticidal Fogging	47.102
____ Compressed Gases	74.103
____ Cryogenic Fluids	75.103
____ Explosives and Blasting Agents	77.104
____ Fireworks	78.102
X Flammable Liquids (Storage/Handling)	79.103
____ Hazardous Chemicals	80.102
____ High-Piled Combustible Stock	81.103
____ Liquefied Petroleum Gases	82.103
____ Other	_____

Description of operations/Location of storage: ABOVE GROUND TANK INSTALLATION AND STORAGE. BULK-OIL. MUST CONFORM TO UFC 79 amel FPS #306

FOR FIRE DEPARTMENT USE

Plans submitted: NOT APPROVED 3.18.86

Date: _____ Approved by: _____ Date: _____

Field Inspection:

By: _____ Date: _____ By: _____ Date: _____

Final approval by: _____ Date: _____

Permit fee: $30.00 Date paid: 9/4/85 M Permit number: _____

Remarks: _____

FP-1 (Revised 2/80)

July 1, 1985

Mr. Al Schetter
Department 700-8

RE: BULK OIL TANKS

The fear of the N.F.P.A. was that large containers of combustable material such as this could add fuel to a fire. For this reason they had a law on the books that limited the container size.

It was determined that this type of ruling should be established by local codes. Therefore, the N.F.P.A. has deleted its specifications and requested that local Fire Martials establish the quantities that can be stored as well as the venting required.

Regards,

J. W. Alzner
Department 731

JWA/el81

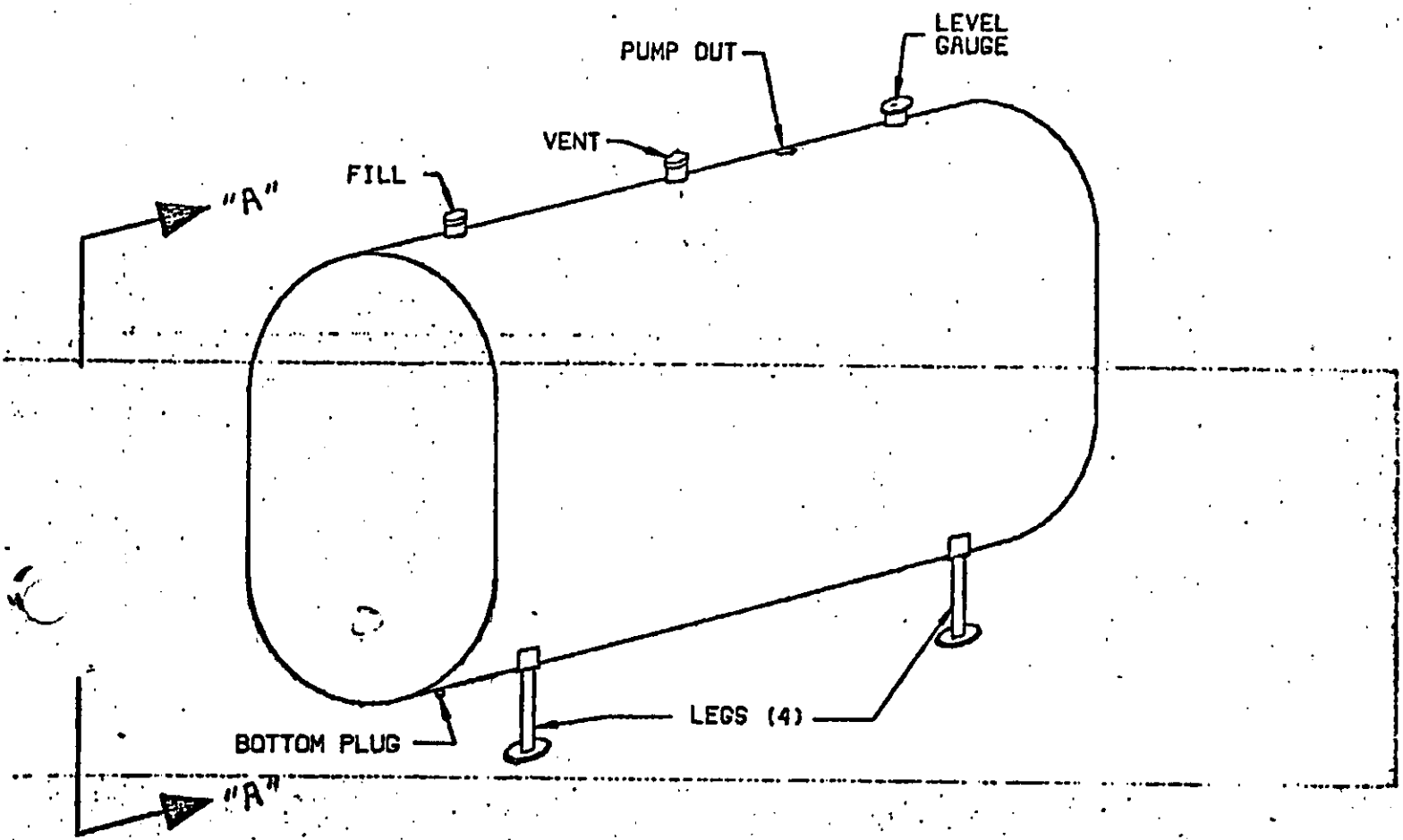
Above ground TANKS must conform to UFC Article 79 and Fire Prev. Std. #306.
By: Jowet Craig, Inspector 3.18.86

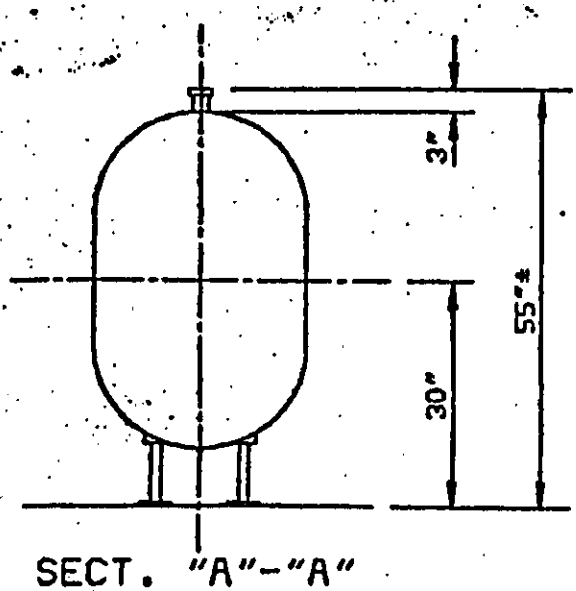
EXHIBIT B

OIL STORAGE TANK

275 GAL. CAP.
12 GA. CARBON STEEL

APPLICATION - STORAGE MOTOR OILS
SEARS STORES





SECT. "A"-"A"

MATERIAL LIST

1. TANK (1)
2. 4 - LEG NIPPLES 1 1/4" X 8"
3. 4 - LEG FLANGES
4. 1 - FILL EXTENSION NIPPLE 2"
5. 1 - 2" FILL CAP
6. 1 - LEVEL GAUGE
7. 2" PUMP OUT CONNECTION
8. 2" VENT CONNECTION
9. 1/2" BOTTOM PLUG
10. RED LEAD PRIMER

6" concrete = 3 hours

environmental health

660 gallons

CONSTRUCTION

① Enclosure shall be vapor and liquid tight

② Space shall be backfilled w/ sand

③ Sides on ground ~~top and bottom~~ shall be 6" ~~inches~~ 3" thick with openings for inspection through top only.

④ Tank connections shall be piped or enclosed that neither vapors nor liquids can escape into enclosed space.

⑤ 12" of fill ~~under tanks~~
12" on all sides

⑥ Tank inspection opening shall be ~~[illegible]~~ 1 ft around tank fill opening

⑦

DISPENSING

VENTING

FIRE PROTECTION

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.
R. E. Ellis, Owner
170 NORTH HALSTEAD STREET
PASADENA, CALIFORNIA

Date treated: 11/7/72

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears #1528 ADDRESS 9000 Northgate

CITY San Rafel, STATE California 94903

Certification is hereby made that: (Check "a" or "b")

☒ (a) The articles described on this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used No.11 - Chem. Reg. No. C 3.12

Method of application Immerse

☐ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric used ..... Reg. No. .....

The Flame Retardant Process Used Will Be Removed By Washing

(will or will not)

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 426834 OUR INVOICE NO. 11-5

DESCRIPTION 152 Yds F-70588 Sausalito, Yang. s/a Marin Co.

RECEIVED
NOV 15 1972
FIRE DEPT.
CITY OF SAN RAFAEL

CITY OF SAN RAFAEL

SAN RAFAEL, CALIFORNIA

INTER - DEPARTMENTAL MEMO

DATE: September 11, 1972

TO: ALL PERSONNEL

SUBJECT: Sears Buildings
9000, 9100, 9200 Northgate Fashion Mall

As of this date the sprinkler systems to the above captioned buildings are in service.

The risers and OS & Y valves for the Main Building and the Garden Shop are located in the basement of the Main Building about mid-point on the south wall.

The F.D.C. for the above systems is outside the south wall.

The riser and F.D.C. for the Automotive Center are located on the north wall towards the west end. This is an independent system.

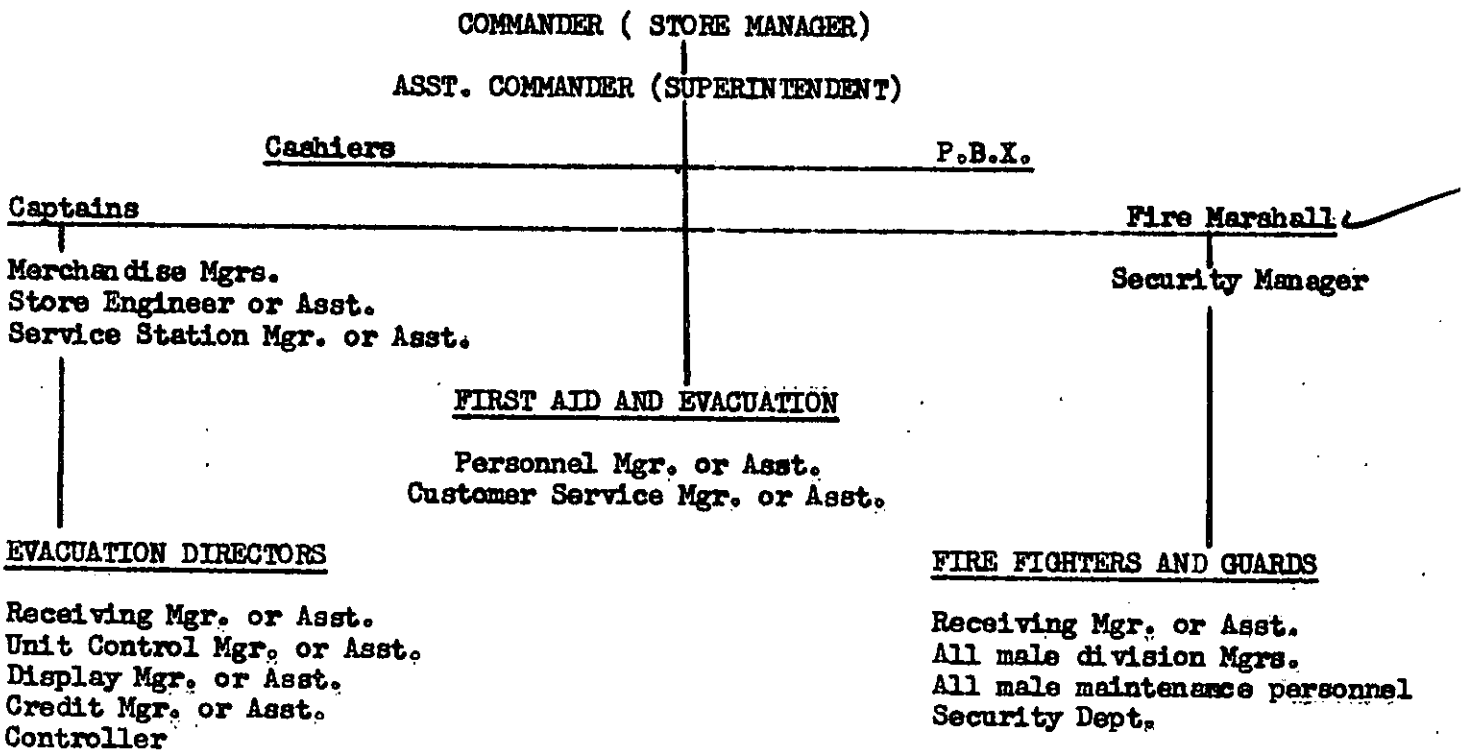
An A. D. T. locator panel is located at the east entrance on the north wall of the main building, but it is not in service at this time.

KENNETH MAZZA
Fire Marshal

KM:jm

FIRE AND DISASTER MANUAL

SEARS SAN RAFAEL 1528



This manual is set up as a basic guide in the event of fire, building evacuation or other disasters. The above chart delegates the lines of authority and responsibilities. Teamwork is the key to combating any type of disaster at any time. Remember to work as quickly and as safely as possible. In this way you will help to minimize our losses and possibly eliminate injuries to employes and customers.

W. C. Dunlap
Security Manager

DUTIES:

COMMANDER:

The commander will maintain complete authority over the operation and determine if and when the store should be evacuated.

ASSISTANT COMMANDER:

The Assistant Commander shall have the same duties in the event that the Commander is absent. He shall determine what store staff will remain in the store in case of evacuation to guard the store against looters. The Asst. Commander shall appoint one or two male members of the fire brigade to stand by the cashiers office until a member of the Police department arrives or a member of the store staff can take the post.

CAPTAINS:

The captains shall respond to every fire or disaster call. Their first duties should be to seal off the area from customers as well as employes. They should allow only members of the fire brigade to enter the danger area. The captains shall see that all blowers are turned off and be ready to shut off the risers in the area. They should know the locations of disaster equipment in the store and be ready to supply necessary equipment to the fire fighters.

In the event that the fire cannot be contained and it becomes a hazard to personnel fighting the fire the captains shall determine the safest exit.

The captains shall also see that the registers in the area are guarded abainst foul play, and, if necessary, remove the cash and detail to be placed in the main safe. Upon notice to evacuate the captains shall see that the registers are cleared and be ready to lock and secure the store.

FIRE MARSHALL:

The Fire Marshall or his assistant shall respond to every fire or disaster call. Upon his arrival he shall determine what type of equipment should be used in combating the problem. He will direct the fire fighters and guards and help contain the fire wherever possible. The Fire Marshall shall also help in the evacuation of the store. In the event that the store is evacuated, he will see that the store is locked and secured.

The Fire Marshall or his assistant shall make daily inspections of the store eliminating fire hazards wherever possible. He shall make sure all disaster and fire fighting equipment are in proper working order. The Fire Marshall shall see that enough flashlights are placed around the store in case they are needed in an emergency.

FIRST AID DIRECTORS:

The Personnel Manager or assistant will stand by in the FIRST AID ROOM in the event minor first aid is needed by employes or customers. If it becomes necessary the first aid director may seek help from the customer service department to assist in first aid treatment.

In the event the main store is evacuated the first aid director shall set up in the service station first level manager's office.

EVACUATION DIRECTORS:

The primary function of the evacuation directors is to see that employes and customers leave the store quickly and safely. They will open wide all outer doors and see that all stairways are kept clear and the people moving. They will aid elderly people, calm hysterical people, and help handicapped people leave the store.

The secondary function is the protection of the building, its merchandise, and the store records. In the event the store records must be removed, and if they can be removed with no danger to the personnel removing them, they will be evacuated to safety. The files to be removed shall be marked "Files First" in red labeling on the outside of the file cabinets. The locations of important files are the personnel dept., unit control, customer service, and the credit department. The audit dept. will be responsible for their own files. The receiving dept. and the service station have safes for their important files.

In the event the store is evacuated no one is permitted to enter the store except the police department, fire department, or emergency first aid teams.

FIRE FIGHTERS AND GUARDS:

The fire fighters and guards will respond to every fire and disaster call. They will stand by and be ready to use whatever equipment is assigned to them. They shall follow the instructions given to them by the Fire Marshall or the store staff.

Whenever possible, burning materials should be carried out of the store and put out. This will help cut down the losses from both smoke and water damage. The fire fighters and guards shall also aid in the evacuation of the store and be ready to guard exposed registers. This will help minimize the chances of looters taking advantage of the circumstances. Also, they should remove any valuable merchandise out of the danger area, such as diamonds, furs, etc. This also applies to store records and documents, as well as merchandise.

In the event of a power failure the fire fighters and guards shall assign themselves to the nearest registers.

Fire fighters and guards see zone duties.

P.B.X.

The P.B.X. operator shall make the following announcement immediately upon report of a disaster or fire.

Mrs. O'Riley, please go to division (where needed) immediately
Mrs. O'Riley, division (where needed) immediately
Mrs. O'Riley, division (where needed) immediately

This announcement will be repeated three times.
The operator will then call the local fire department and report the nature of the disaster and its location.

STORE EVACUATION NOTICE

"Good Morning" (afternoon, evening). The office of the civilian defense department has asked Sears to participate in a test alert for the evacuation of our store. We request that all customers please leave the building by the nearest exit immediately. The store will re-open as soon as possible. (Repeat) This is only a test. Thank you for your cooperation."

This announcement shall be repeated twice and once every 15 minutes thereafter until requested to stop by a member of the store staff. Also, in the case of a CIVIL DEFENSE alert the above announcement will be used only by substituting evacuation to the lower level by the closest stairway at once. The sales personnel shall direct the customers within their own departments to the nearest stairway.

Regardless of whether the fire is on the premises or in a building nearby, the fire department must be called immediately.

CASHIERS:

The cashiers will remain in their office unless notified by a member of the store staff to evacuate. Upon that request to evacuate they shall see that the safe is locked and secured.

DUTIES: ZONE CAPTAINS AND ALTERNATES

Zone captains shall have added responsibilities as follows:

1. Sound alarm to all personnel in your zone and direct them to exits away from the fire.

2. After the area has been cleared of personnel, all doors should be closed and all electrical panels in the danger area should be turned off.

3. Be aware of the locations of all fire fighting equipment in your zone.

4. Know the locations of all the riser valves in your zone. If it become necessary for the valves to be turned off, the fire captains should show the fire department where and how to operate them.

5. If there is a sprinkler head running in your zone, the Fire Marshall should know the location at once.

6. Return all unused fire fighting equipment to its proper place.

7. If the fire fighting equipment is used, notify the Fire Marshall so that it may be replaced.

8. Be aware of fire hazards in your zone and help head off a disaster before it happens.

ZONE 1A: Captain - Assistant Customer Service Manager
Divisions - P.B.X., security, management offices, mail room, audit, credit, cashier, customer service, training room.

ZONE 1B: Captain - Div. 37 Mgr.
Divisions - 1, 21, 24, 96, 25, 36, 37, 49, 57.

ZONE 1C: Captain - Receiving Mgr.
First level stock area, receiving, and the display and maintenance depts.

ZONE 2A: Captain - Div. 29 Mgr.
Divisions - 29, 40, 48, 33, 41, 45, 51, 14, 15, 3, 87, Tailor Shop.

ZONE 2B: Captain - Women's Fashion Manager
Divisions - 7, 17, 19, 31, 77, 4, 8, 75, 18, 38, 88

ZONE 2C: Captain - Div. 9 Mgr.
Divisions - Coffee House, 6, 9, 20, 30, Tobacco Shop and Key Shop

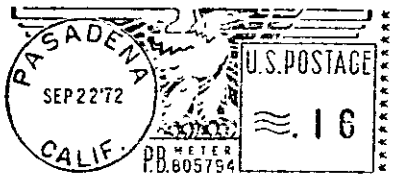
ZONE 2D: Captain - Div. 42 Mgr.
Divisions - 22, 26, 46, 47, 42, 64, 65, 32, 11, 34

ZONE 2F: Captain - Div. 28 Mgr.
Divisions - 28, 190, 95, stockroom and the employees lounge

ZONE 2G: Captain - Div. 71 Mgr.
Catalog and Seasonal Sales building

CALIFORNIA FLAME PROOFING
170 NORTH HALSTEAD
PASADENA, CALIF. 91107

QUALITY REMAINS
LONG AFTER
PRICE IS FORGOTTEN



RECEIVED
SEP 23 1972
FIRE DEPT.
CITY OF SAN RAFAEL

CHIEF OF FIRE DEPT
FIRE DEPT HQTS.
SAN RAFAEL, CALIFORNIA

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

R. E. Ellis, Owner

170 NORTH HALSTEAD STREET

PASADENA, CALIFORNIA

Date treated 9/21/72

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears Roebuck Co #1528 ADDRESS 9000 Northgate

CITY San Rafael, STATE California

Certification is hereby made that: (Check "a" or "b")

☒ (a) The articles described on this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used #11 Chem. Reg. No. C 3.12

Method of application Immersed

☐ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric used.....Reg. No.....

The Flame Retardant Process Used Will Be Removed By Washing

(will or will not)

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

J. Ellonom
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 537742 s/m Cust Serv. OUR INVOICE NO. 11-12

DESCRIPTION 32 Yds 70500 Tawny Mushroom Lt. - part acetate



Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO.

A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

R. E. Ellis, Owner

170 NORTH HALSTEAD STREET

PASADENA, CALIFORNIA

Date treated

9/21/72

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears Roebuck Co. #1528 ADDRESS 9000 Northgate

CITY San Rafael, STATE California

Certification is hereby made that: (Check "a" or "b")

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Trade name of flame-resistant fabric used ..... Reg. No. .....

The Flame Retardant Process Used Will Be Removed By Washing

(will or will not)

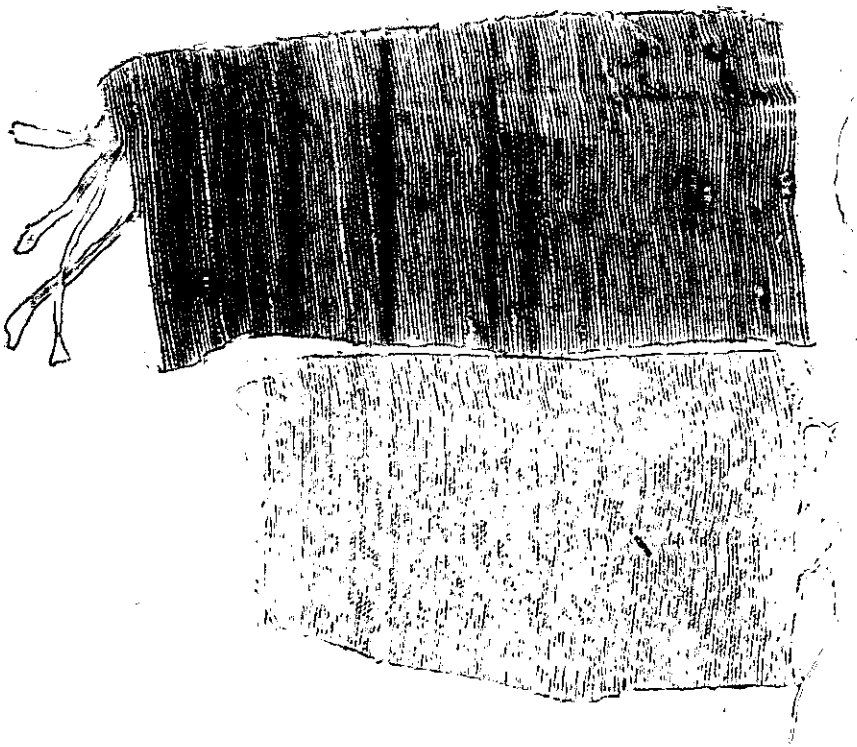
CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Ted Conover
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 537980 s/m Store OUR INVOICE NO. 11-14 & 15

DESCRIPTION 11-14 6 yds 70500 - 2 Moonmite - part acetate
11-15 4 yds " - Tangerine - " "



Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.
R. E. Ellis, Owner
170 NORTH HALSTEAD STREET
PASADENA, CALIFORNIA

Date treated 9/22/72

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears Roebuck & Co. #1528 ADDRESS 9000 Northgate

CITY San Rafael, STATE California

Certification is hereby made that: (Check "a" or "b")

☒ (a) The articles described on this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used #11 Chem. Reg. No. C 3.12

Method of application Immersed

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Trade name of flame-resistant fabric used.....Reg. No.....

The Flame Retardant Process Used will Be Removed By Washing
(will or will not)

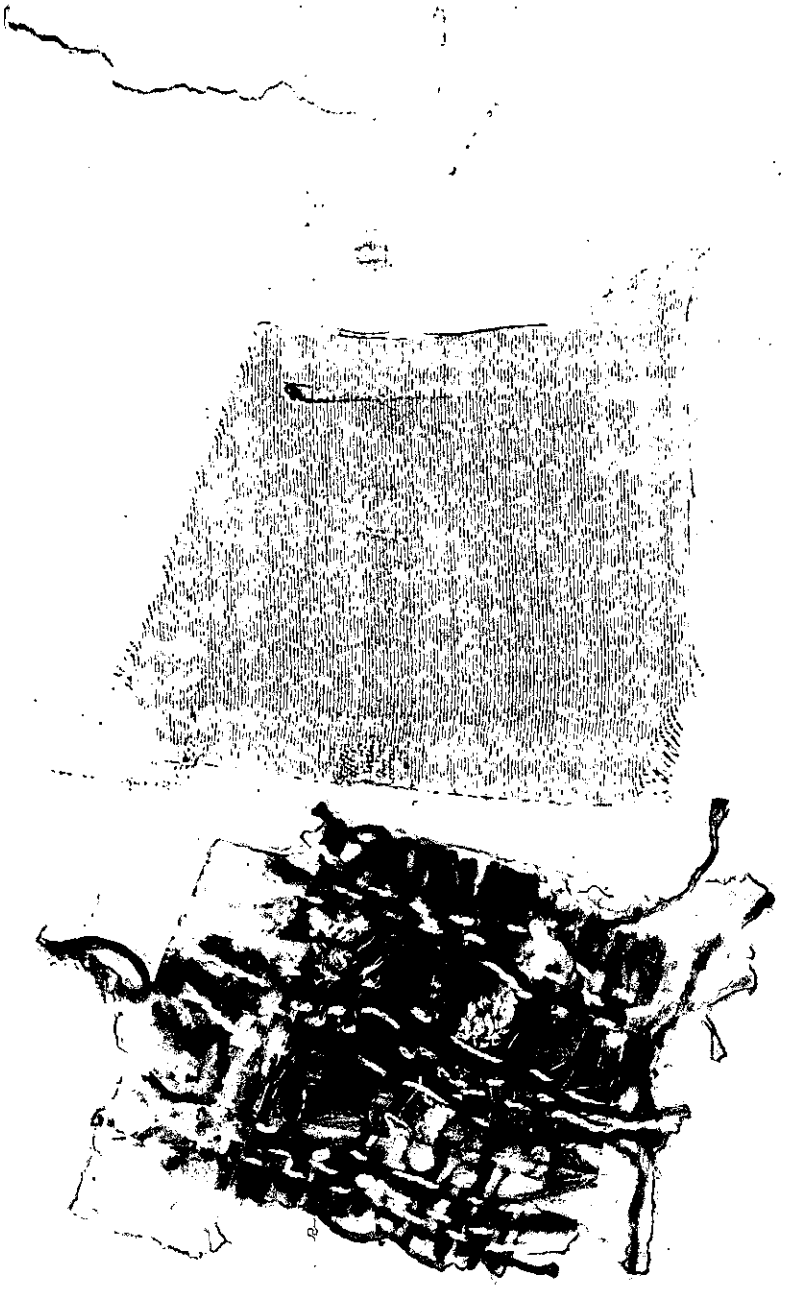
CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Ted Borrow
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 538008, 538005, 538001 538003, 53009 OUR INVOICE NO. 12-6 thru 12-12 & 12-15

DESCRIPTION
12-6 18 Yds Pistachio - part acetate
" 7 8 " Fern Green - " "
12-6 8 " Ebony " "
12-9 5½ yds Ebony - part acetate
12-10 6 Yds Jonquil - " "
12-11 6 " Federal Slate 104 -part Acetate
12-15 180 yds



Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. **A-5**

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

R. E. Ellis, Owner

170 NORTH HALSTEAD STREET

PASADENA, CALIFORNIA

Date treated **9/19/72**

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears Roebuck & Co. ADDRESS 9000 Northgate

CITY San Rafael, STATE California

Certification is hereby made that: (Check "a" or "b")

[X] (a) The articles described on this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used #11 Chem. Reg. No. C 3.12

Method of application Immersed

[ ] (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric used ..... Reg. No. .....

The Flame Retardant Process Used will (will or will not) **Be Removed By Washing**

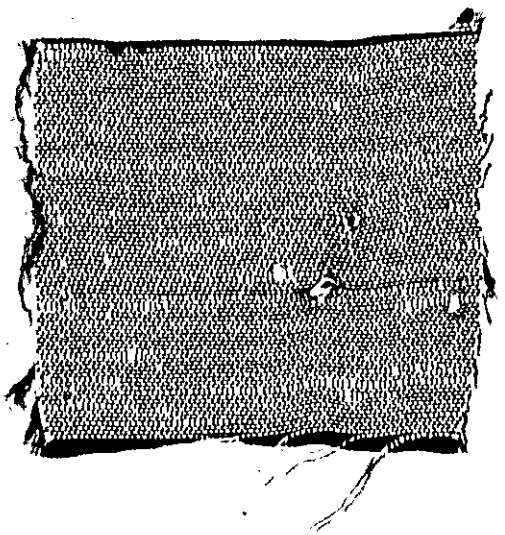
CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Ted Conover
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 538004,081600,538007,538006, 541304,081599,541302,081598 OUR INVOICE NO. 12 ALL ARE PART ACETATE

DESCRIPTION all pattern 70500,but different colors as follows: 70 yds Autumn Orange Lt., 10 yds Blue grass,6ydsPumpkin43,4ydsTangerine,45yds196Persianblue,12yd39Lemonsage,6yds209Shamrock, 4yds 27IndianBrickDk,50yds 16[illegible]Crocas,28½yds 168Goldenrod,9½yds 11TawnyMushroom,10yds TawnyLite, [illegible]



SAN RAFAEL FIRE DEPARTMENT

Bureau of Fire Prevention & Investigation

Date 11/2/71

Type of Inspection Plan Check (Sprinkler)

Hour 11 10 AM

BUSINESS		BUILDING	
Name	Sears	Owner	
Address	9000 Northgate	Address	

Owner/Manager

Occupied as F-2

Remarks:

Steve Luker, Office Manager for Williams-Barroughs Inc the General Contractor on this job brought in four sets of underground plans for the undersigned to check. These plans met the approval of this office as well as the requirements of N.F.P.A. #13. Those sets of plans were signed and dated and returned to Mr. Luker.

It was noted on these plans that the proposed location of the F.D. connection on the Auto Center would not meet with this departments approval. Parkin Associates Architects have been so advised. (Mr. Fetz was advised by us.)

[signature]

Inspector

Parkin
Architects
Engineers
Planners
1333 Westwood Boulevard
Los Angeles
California 90024
(213) 479-4353

Inter Office Memo

FIELD PROCEED ORDER NO 17

9000 Northgate Mall

To	From	Project No.
Roy J. Antano, Supt. Williams & Burrows, Inc.	Mauri Metz Res. Architect - Parkin	7008-32
Project Sears, San Rafael - Automotive Center		Date 11/2/71

By telephone authority of Chas. H. Day of Sears, at the request of Ken Mazza, San Rafael City Fire Marshal, you are being asked to relocate the 2½" x 2½" x 4" Flush F.D. connection shown on the south side of the Auto Center at Col. Line "F", to the north side of the building, approximately 3'-0" east of Col. Line "B." Please quote a deductive price for the 156'-0" of 4" pipe, that will be saved by this change, for my forwarding to my Los Angeles office for approval and future change order. Please locate the hose connection 3'-0" above the planting area fin. grade.

cc. Chas. H. Day, Sears
Ken Mazza, S.R. Fire Marshal
Tony Valaitis, Parkin

Sear & Co. 9000 Northgate S.C.

Schirmer
ENGINEERING CORPORATION

5940 W. TOUHY AVENUE • NILES, ILLINOIS 60648 • AREA CODE: 312 647-9390

CHESTER W. SCHIRMER, P.E., PRESIDENT ROBERT W. SCHIRMER, P.E., CONSULTANT

FIRE PROTECTION ENGINEERING
•
SEMI-ANNUAL NATION-WIDE INSPECTIONS FOR FIRE, SAFETY, AND MAINTENANCE
•
CASUALTY AND WORKMEN'S COMPENSATION ENGINEERING AND INSPECTION
•
FIRE, BURGLAR ALARM, AND SECURITY CONSULTANTS
•
INSURANCE RATING ANALYSIS
•
FIRE AND BUILDING CODE ANALYSIS
•
SPRINKLER DESIGN LAYOUTS AND SPECIFICATIONS

April 22, 1971

Mr. Kenneth Marzza, Fire Marshal
San Rafael Fire Department
San Rafael, California

Dear Mr. Marzza:

This letter will confirm our telephone conversation of April 21, during which we discussed the proposed fire alarm system for the Sears, Roebuck and Co. Retail Store and Auto Center to be constructed in San Rafael. The purpose of the conversation was to review several questions you had voiced as a result of reviewing the plans for the alarm system we designed for the subject job.

In response to your two specific questions, the following conclusions were reached:

1. I verified that the waterflow alarm for the seasonal sales building was connected to a separate zone on the fire alarm system control unit. We agreed that it would be satisfactory to leave the manual fire alarm station on the same zone as the retail store manual stations, as is currently shown on the drawings.

2. Regarding your request for a remote fire alarm annunciator, we agreed that it would be desirable to provide such an annunciator. However, as I explained, the cost factor of this additional device is something that must be approved by the owner.

I will convey your request to the owner and if his approval is granted for the remote annunciator, it will be provided. From an aesthetic point of view, the architect would prefer that the annunciator not be installed on the outside wall in the area you suggested. Therefore, if the annunciator is provided, we will assure you that it will be located where it will be visible without the need of forcing entry into the store. At this point, I cannot tell you exactly where this would be, but it would

MGG2

appear that it could be located on the first floor immediately beneath the location presently shown for the main fire alarm control unit.

I trust that the above agrees with the notes you made regarding our conversation. I'll follow up on your request with the owner and see what can be provided.

Very truly yours,

SCHIRMER ENGINEERING CORPORATION

Bill W. Garner

BWG:jc

B. W. Garner, Manager
Alarm Systems Department

cc: R. W. Gould
M. Taff

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
John Montenero

10/05/2005

Northgate 1 Cleaners
Attn: Yongi Yi
8985 Northgate Mall
San Rafael, CA 94901

Re: Business License Application – On Hold

Dear Business License Applicant:

The San Rafael Fire Department is holding our approval of your business license application for the following reason/s:

* With this letter is hazardous materials CUPA program permit application paperwork. Return to this department as soon as possible.

Once you have completed the above code requirements, we will approve your application and forward to the Business License Bureau. Should you have any further questions, I can be reached at 415-485-3309.

Sincerely,

Bradley R. Mark, Captain
Deputy Fire Marshal
City of San Rafael Fire Department

cc: Karen Landesman – Business License Bureau

B Inspection Report

018839

San Rafael Fire Department 485-3308

Address 8985 N. G. Mall Business Name Fairfax Fr. Cleaners FP-13 _____

Issued By/Date 1st Insp. JK 8/29/91 2nd Insp. _____/_____ 3rd Insp. _____ FMA _____ Refer to FPB _____

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores, factories, workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

AN OUNCE OF PREVENTION

	Notice #1	#2	#3	NA	OK	
GENERAL REQUIREMENTS AND SPECIAL HAZARDS						
* 1. Install approved address identification.					✓	1
* 2. Individual work station trash cans shall be metal or approved equal.					✓	2
* 3. Trash cans used for collection shall be metal or approved equal with a lid.					✓	3
5. Remove accumulation of waste material on exterior of building.						5
6. Maintain 30" clearance of combustibles to heat producing appliances						6
11. Maintain all area or occupancy separation walls and draft stops.						11
12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.						12
* 14. Keys needed for access to all portions of building are current and in Knox-Box.						14
EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:						
____ 100 square feet—offices						
____ 30 square feet—retail shops (ground floor)						
____ 50 square feet—retail shops (upper floors), library, locker areas, etc.						
____ 20 square feet—college classrooms						
____ 15 square feet—conference rooms						
17. Two exits required if occupant load exceeds 50 (except offices).						17
18. Two exits required if occupant load exceeds 30 (offices).						18
21. Two exits required from second floor if occupant load exceeds 10						21
22. Two exits required from all basements and above the second floor.						22
23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.						23
24. When two exits are required they must be separated by ½ of the diagonal distance of the room.						24
25. Three exits required if occupant load exceeds 500, four if over 1000.						25
27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).						27
28. Dead end corridors may not exceed 20'.						28
30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.						30
31. Exit doors shall not have dead bolts or other similar devices.					✓	31
34. Exit doors and exit paths shall not be obstructed.					✓	34
35. No storage beneath enclosed stairs unless protected by 1 hr. construction.						35
36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.						36
38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.						38
40. If occupant load exceeds 300 the exit signs shall be illuminated on a separate circuit.						40
41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.					✓	41
95. Maximum occupant load sign is required if less than 50 people. (Restaurants, Lounges)						95
44. Interior stairways to be rated 1 hr. for 3 or 4 stories, 2 hr. for higher buildings.						44
FIRE PROTECTION EQUIPMENT						
45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.					✓	45
49. One additional 40BC extinguisher shall be provided in all kitchens.				✓		49
50. Extinguishers shall be easily accessible; wall mounted at a height not less than 4" or more than 5' from floor.					✓	50
51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.					✓	51
55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.						55
56. All sprinkler valves shall be locked in open position, accessible and unobstructed.						56
57. Fire Department connection caps in place and work freely.						57
58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.						58
59. Storage shall be maintained at least 18" below sprinkler heads.					✓	59
60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.				✓		60
* 61. Maintain systems as follows:						
System Type / *Inspected/Serviced* / *Tested*						
A. Standpipes — Semi-Annually — Every 5 years						61
B. Sprinkler — Quarterly — Every 5 years						
C. Pre-engineered/Fixed — Semi-annually & after-activation — Semi-annually						
62. All commercial cooking shall have a dry chemical system protecting all cooking surfaces.						62
63. Hood and duct ventilation systems shall be maintained free of grease.						63
ELECTRICAL REQUIREMENTS						
66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.					✓	66
67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.					✓	67
68. Maintain 30" clearance fronting and around electrical control panels.					✓	68
69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.					✓	69
FLAMMABLE LIQUIDS						
74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.						74
75. No storage of class 1A liquids in basements.						75
PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.						
* 87. To store in excess of 5 gallons of flammable liquids inside or 10 gallons outside.						87
* 88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88
* 89. For welding or cutting torch operations.						89
* 90. For above ground flammable liquids storage tanks.						90
* 91. Lumber yards in excess of 100,000 board feet of lumber.						91
* 92. To operate refrigeration equipment.						92
* 93. To have an LPG tank in excess of 120 water gallons.						93
* 94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.						94

CITY OF SAN RAFAEL

FIRE PREVENTION BUREAU

Correction Notice

Job Located at 898S NGMall FFX French Cleaners.

This job site has been inspected and has been found to be in violation of the applicable laws and ordinances of the City of San Rafael or the State of California. You are hereby notified that final approval will not be given (unless conditionally signed for below) until all of the violations are corrected and said corrections have been witnessed and initialed by the Fire Department. When the corrections have been made, call 485-3308 for a re-inspection. This notice has been placed conspicuously near the Building Department sign off card for the job and, pursuant to Section 3.104 of the Uniform Fire Code, it shall not be removed or altered except by the Fire Department.

11/17/87 ok

(1) Install one 2A 10BC Fire Extinguisher

(2) Sprinkler system coverage does not conform to NFPA Std 13 Code.

11/17/87 OK FWC 2-5-88

Date 10.30.87 By Forest Craig
Fire Department

Conditional Certificate of Occupancy
Approved By _____

cc: Fire Department
Building Department

DO NOT REMOVE THIS TAG

FIELD INSPECTION CHECKLIST

SPRINKLER SYSTEMS

ADDRESS 9000 North Gate Mall - Sears.

UNDERGROUND INSPECTION By: _____ Date: _____

UNDERGROUND HYDRO By: _____ Date: _____

UNDERGROUND FLUSH By: _____ Date: _____

OVERHEAD HYDRO By: _____ Date: _____

OVERHEAD INSPECTION By: _____ Date: _____

ALARM INSPECTION By: _____ Date: _____

ALARM TEST By: _____ Date: _____

U.L. CERTIFICATE ISSUED Yes: ___ No: ___ Date Issued: _____ By: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

OTHER SYSTEMS

SYSTEM INSPECTION By: _____ Date: _____

SYSTEM FUNCTIONAL TEST By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

FLAMMABLE LIQUIDS TANKS

TANKS INSPECTED By: _____ Date: _____

TANK CAPACITY _____ U.L. #: _____

PRESSURE TESTED By: _____ Date: _____

PIPING INSPECTED By: _____ Date: _____

PIPING TESTED By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No. ___ Date Issued: _____ By: _____

FLAMMABLE LIQUID TANK REMOVAL/ABANDON IN PLACE

TANK PRESSURE TEST - Company Name NA

Witnessed By: _____ Date: _____

PIPING DISCONNECTED Yes ✓ No _____ Tank Capacity 550
Tank UL # unable to locate

TANK STEAM CLEANED OR TRIPLE RINSED WITH PRESSURE H20, CHEMICAL OR TSP Yes ✓ No _____ Date: 1/26/87

TANK FREED OF VAPORS Yes ✓ No _____ Date: 1/26/87

METHOD USED CO^2

HYDRO CARBON READING 0% O2 READING ? No O^2 meter

TANK REMOVAL CONTRACTOR Balch Petrolium

ADDRESS 1900 old Conejo Road

TANK HAULER H & H Shipping Co. ID OR EPA # HWH # 800849

ADDRESS/DESTINATION China Basin SF.

WASTE HAULER Sears ID OR EPA # CAD 000 313 445

ADDRESS/DESTINATION _____

PERMIT APPLICATION Yes X No _____ DATE ISSUED 1/26/87

BY Forest Craig MARIN COUNTY E.H. PERMIT # OK

CITY OF SAN RAFAEL

SPECIAL PROCESSES
APPLICATION/PERMIT

BUREAU OF FIRE PREVENTION

Date: 1/22/87

Address/Location: 9000 Northgate Mall San Rafael

Business Owner(s): Sears D.B.A. _____

Address: 900 S. Fremont Ave Alhambra CA 91802 (818) 576-4225
(Street) (City) (State) (Phone)

Contractor (When applicable): Balch Petrolium/KE Curtis Construction (Prime)

Address: ~~9000 Northgate Mall~~ 1400 Old Conejo Road Newbury Park, CA 91320
(Street) (City) (State) (Phone)

State License No. 396575B Type: A City Business Lic. No.: -NA-

Type of Permit	U. F. C. Section
____ Application of Flammable Finishes	45.102
____ Fumigation and Thermal Insecticidal Fogging	47.102
____ Compressed Gases	74.103
____ Cryogenic Fluids	75.103
____ Explosives and Blasting Agents	77.104
____ Fireworks	78.102
____ Flammable Liquids (Storage/Handling)	79.103
____ Hazardous Chemicals	80.102
____ High-Piled Combustible Stock	81.103
____ Liquefied Petroleum Gases	82.103
X Other Underground Tank Removal	79.103

Description of operations/Location of storage: Size + Number of Tanks: 1 TANK 500 gallon - Waste Motor Oil

To comply w/ F.D. Std No. 310

FOR FIRE DEPARTMENT USE

Plans submitted:

Date: _____ Approved by: _____ Date: _____

Field Inspection:

By: FCraig Date: 1/26/87 By: _____ Date: _____

Final approval by: Robert M Craig Date: 1/26/87

Permit fee: $30.00 Date paid: 1/22/87 Permit number: _____

Remarks: _____

FP-1 (Revised 2/80)

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO B0410-064 DATE RECEIVED ---------- DATE ISSUED 10-18-04 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL
ASSESSOR'S PARCEL ----------
OWNER Sears Roebuck Building
ADDRESS 8333 BORUCK ROAD
CITY Hoffman Estates PHONE 920-854-3842

CONTRACTOR WATSON ROOFING
ADDRESS 3185 LONGVIEW DR
CITY SACRAMENTO CA PHONE 916-481 6293
STATE LIC.# 602258 CITY LIC.# ----------

PLANS SUBMITTED Yes ☐ No ☐
PLANS PREPARED BY ----------
ADDRESS ----------

CONSTRUCTION LENDER
VALUATION $ 110,000

DESCRIPTION OF WORK Re Roof

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee ---------- Date Oct. 18. 2004

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necessitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred eighty (180) days or is abandoned for a period of one-hundred eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS.

The following conditions together with the submitted plans and/or specifications are made a part of this permit: ----------

PLANS APPROVED FOR ISSUANCE BY: ----------

PERMIT ISSUED BY: N

OCCUPANCY

A	B	E	F	H
I	M	R	S	U

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES ---------- NO. OF UNITS ----------
FLOOR AREA (Main Building) ----------
FLOOR AREA (Garage) ---------- ACCESS BLDG. ----------

VALUATION $ ----------

BUILDING PERMIT FEE	924.07
PREPAID PLAN REVIEW FEE	----------
PLAN CHECK FEE. (Balance)	----------
PLAN RETENTION FEE	----------
S. M. I. P.	23.10
BEDROOM TAX	----------
DEVELOPMENT TAX	----------
OTHER Street Maintenance	1,000.00
TOTAL	1,947.17

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR MECHANICAL PERMIT

PERMIT NO. M0202017 DATE RECEIVED 2-15-02 DATE ISSUED 2-15-02 MAIL ☐ PERSON ☒

JOB ADDRESS 900 NORTHGATE MALL (SEARS)

MECHANICAL CONTRACTOR CAL-AIR

ADDRESS 3555 AIRWAY BL

CITY SANTA ROSA PHONE (707) 547-1059

STATE LIC.# 137195 CITY BUS. LIC.#

I hereby acknowledge that I have read this application and that the information is correct and agree to comply with all city ordinances and state laws regulating work governed by this permit.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgements resulting from this permit.

CHECK THE APPROPRIATE STATEMENT

☒ I hereby certify that I am properly registered and/or licensed as required by San Rafael and the State of California

☐ I hereby certify that I am exempt from the Contractors License Laws of the State of California under Section 7031.5 of the Bus. and Prof. Code

Signature of Permittee [signature]

NOTES

1 A Reinspection is an inspection made necessary by failure to complete corrections noted on initial inspection or extra work that cannot be inspected under original permit inspections.

2 This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

3 24 hour notice required for inspections.

4 Mechanical code is the Uniform Mechanical Code. Copies available at City Treasurer's Office.

5 Late permits will be assessed a double fee with minimum of $103.50

PERMIT ISSUED BY: [signature]

NO.	SCHEDULE OF FEES	EACH	FEE
	ISSUANCE OF PERMIT		17.25
	IN ADDITION FOR INSTALLATION, RELOCATION OR REPLACEMENT OF :		
	HEATING GAS APPLIANCE NOT OVER 100,000 BTU	10.35	
	HEATING GAS APPLIANCE OVER 100,000 BTU	12.65	
	RESIDENTIAL COOLING UNIT (OTHER THAT PORTABLE)	10.35	
	COMMERCIAL GAS COOK RANGE	7.50	
	FOOD PREPARATION GAS APPLIANCE - NOT HEREIN LISTED	7.50	
	AIR HANDLING UNIT EXCEEDING 10,000 CFM	12.65	
	VENTILATION FAN	5.25	
	GAS APPLIANCE - NOT HEREIN LISTED	7.50	
	SUPPLY AND RETURN AIR OUTLETS EA.	1.15	
	GAS VENT EA.	5.25	
	VENTILATING DUCTS	7.50	
	COMMERCIAL HOOD, DUCTS & BLOWER	7.50	
	RESIDENTIAL HOOD & DUCT	7.50	
	CHIMNEYS (SOLID FUEL)	7.50	
	REFRIGERATION UNIT (COMMERCIAL)	10.35	
1	BOILER COMPRESSOR, PACKAGED HEATING COOLING UNIT, ABSORPTION SYSTEM		
	NOT OVER 3 HP OR 100,000 BTU's	10.35	
	NOT OVER 15 HP OR 500,000 BTU's	19.00	
	NOT OVER 30 HP OR 1,000,000 BTU's	25.90	
	NOT OVER 50 HP OR 1,750,000 BTU's	38.50	
	OVER 50 HP OR 1,750,000 BTU's	64.50	
	EACH APPLIANCE OR PIECE OF EQUIPMENT REGULATED BY THIS CODE FOR WHICH NO FEE IS LISTED	7.50	
	SPECIAL INSPECTION OR INVESTIGATION TO DETERMINE CODE COMPLIANCE PER HOUR ($34.50 MINIMUM)	34.50	
	EACH REINSPECTION	34.50	
	GAS PIPING	3.45	
	MINIMUM FEE $51.75		
	TOTAL $		

1/92

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. B0108-057 DATE RECEIVED ---------- DATE ISSUED 8-17-01 MAIL ☐ PERSON ☐

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE DR.
ASSESSOR'S PARCEL ----------
OWNER SEARS ROEBUCK
ADDRESS 9000 NORTHGATE DR.
CITY SAN RAFAEL PHONE 507-2351

CONTRACTOR N/A OWNER
ADDRESS ----------
CITY ---------- PHONE ----------
STATE LIC.# ---------- CITY LIC.# ----------

PLANS SUBMITTED Yes ☒ No ☐
PLANS PREPARED BY D. Puccetti
ADDRESS 9000 NORTHGATE MALL

CONSTRUCTION LENDER

VALUATION $ ----------

DESCRIPTION OF WORK
Block off Two Sets of Doors & Build One WALL

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee D. Puccetti Date 8/17/01

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit: ----------

PLANS APPROVED FOR ISSUANCE BY: JRC/MR

PERMIT ISSUED BY: ----------

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES ---------- NO. OF UNITS ----------

FLOOR AREA (Main Building) ----------

FLOOR AREA (Garage) ---------- ACCESS BLDG. ----------

VALUATION $ ----------

BUILDING PERMIT FEE	31.25
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	.50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	31.75

SEARS

9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

August 02, 2001

To: Building Commission
San Rafael, CA.

From: Sears San Rafael unit #1528
C/O Dennis Puccetti
9000 Northgate Mall
San Rafael, CA. 94903

Re: Building Remodel Proposal

To Whom It May Concern:
In the effort for us here at Sears in San Rafael, to control the ongoing problem of inventory loss and merchandise selection availability, we are planning to do some minor building remodeling.
This letter is our stores proposal for the following planned building remodel for Sears at Northgate Mall.
Please find enclosed with this letter a map that shows the areas of the building that we plan to remodel.

Refering to the map:

Green Area "A"

This area we plan to lock the existing customer entrance doors and construct a wall that will completely cover and block the fore mentioned entrance. From the map if you look directly to the left you will see a door that will act as an emergency exit door. On this door we will install a time delayed crash bar that will, in an emergency, allow customers and associates access to the exterior of the building.

Printed on Recycled Paper

SEARS
9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

Green Area "B"

This area of the store our plan is to completely lock and secure two (2) of the existing customer entrance doors. Then with the other two (2) remaining doors we plan to install time delayed crash bars. Our intent with this plan is to completely restrict access through these doors from both customers and associates.

The forgoing is our proposed building remodel plan, and we at Sears are seeking your review and approval so that we may expedite these plans as soon as possible.

We would like to thank you in advance for your careful consideration in this very important matter.

Sincerely,

Dennis Puccetti
Director of Operations
Sears San Rafael

Printed on Recycled Paper

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING DIVISION
1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 44680 DATE RECEIVED 2-10-98 DATE ISSUED 2-10-98 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL
ASSESSOR'S PARCEL
OWNER SEARS
ADDRESS 9000 NORTHGATE AV
CITY SAN RAFAEL PHONE 415 5072300

CONTRACTOR WM R. MEIXNER & SONS
ADDRESS 5316 CLIFF SIDE CIRCLE
CITY VENTURA CA PHONE 805 6477004
STATE LIC.# 701134 CITY LIC.# 701134

PLANS SUBMITTED Yes ☐ No ☐
PLANS PREPARED BY
ADDRESS

CONSTRUCTION LENDER
VALUATION $ 4000

DESCRIPTION OF WORK (1) INTERIOR NON BEARING WALL CEILING REPAIRE LIGHT SWITCH

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:
interior tenant improvement
ok Planning 2/10/98 [signature]
Frame Joe
Final 3-24-98 [signature]

PLANS APPROVED FOR ISSUANCE BY: [signature] 2/10/98
PERMIT ISSUED BY: [signature]

OCCUPANCY

A	B	E	F	H
I	M	R	S	U

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES NO. OF UNITS
FLOOR AREA (Main Building)
FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $

BUILDING PERMIT FEE	78.80
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	.50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	79.30

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT
1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 43433 DATE RECEIVED 6-5-97 DATE ISSUED 6-5-97 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

9000

JOB ADDRESS 9000 NORTHGATE
ASSESSOR'S PARCEL
OWNER SEARS
ADDRESS 900 NORTHGATE
CITY SAN RAFAEL PHONE

PLANS SUBMITTED Yes ☐ No ☐
PLANS PREPARED BY
ADDRESS

CONSTRUCTION LENDER N/A
VALUATION $ ~~N/A~~ 38,000.00

CONTRACTOR WILLIAM R. MEDONER & SONS
ADDRESS 8250 SOLANO ST
CITY VENTURA CA PHONE 805 6477008
STATE LIC.# 701134 CITY LIC.#

DESCRIPTION OF WORK
RETAIL T.L. ALTER PARTITION WALLS ETC & NEW WALLS

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee L.A. Schlimmer Date 6-5-97

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job.

Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:
Plans OK to construct new walls in Sears on the 2nd & floor. No other expansions, modifications or additions are allowed w/ this permit
SRWydra, Planning 6/4/97

PLANS APPROVED FOR ISSUANCE BY: JRC/m
PERMIT ISSUED BY: [signature]

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES NO. OF UNITS
FLOOR AREA (Main Building)
FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $

BUILDING PERMIT FEE	420.60
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	7.60
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	428.20

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 41740 DATE RECEIVED _____ DATE ISSUED 6/20/96 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE

ASSESSOR'S PARCEL _____

OWNER SEARS

ADDRESS 9000 NORTHGATE

CITY SAN RAFAEL PHONE _____

CONTRACTOR SWENSON CONSTR. CO. INC

ADDRESS 1701 FORTUNE DR., SUITE B

CITY SAN JOSE PHONE 408-434-1686

STATE LIC.# 430341 CITY LIC.# _____

PLANS SUBMITTED Yes ☐ No ☑

PLANS PREPARED BY _____

ADDRESS _____

CONSTRUCTION LENDER

VALUATION $ 5000.00

DESCRIPTION OF WORK TENANT IMPROVEMENT

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee _____ Date 6-19-96

OFFICE USE ONLY

NOTES

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Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit: _____

PLANS APPROVED FOR ISSUANCE BY: _____

PERMIT ISSUED BY: _____

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES _____ NO. OF UNITS _____

FLOOR AREA (Main Building) _____

FLOOR AREA (Garage) _____ ACCESS BLDG. _____

VALUATION $ 5000

BUILDING PERMIT FEE	90.00
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	.50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	90.50

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 4145-f DATE RECEIVED 21 FEB 96 DATE ISSUED 5-2-96 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL

ASSESSOR'S PARCEL

OWNER JIFFY LUBE

ADDRESS 7525 N.E. AMBASSADOR PL - M.

CITY PORTLAND, OR 97220 PHONE (503) 287-9224

CONTRACTOR SIERRA CONTRACTING

ADDRESS 934 S. ANDREASEN DR. - F

CITY ESCONDIDO CA. 92029 PHONE 619-745-8769

STATE LIC.# X689329 CITY LIC.#

PLANS SUBMITTED Yes ☑ No ☐

PLANS PREPARED BY CCS ARCH'TS - RUDY JURENCIC

ADDRESS 2450 DUPONT DR., IRVINE, CA

CONSTRUCTION LENDER

VALUATION $ 45,000 ±

DESCRIPTION OF WORK TENANT IMPROVEMENT

JIFFY LUBE

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date 5/2/96

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job.

Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: [signature] 4-23-96

PERMIT ISSUED BY: [signature]

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 45,000.00

BUILDING PERMIT FEE	477.50
PREPAID PLAN REVIEW FEE	310.40
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	3.50
S. M. I. P.	9.50
BEDROOM TAX	—
DEVELOPMENT TAX	—
OTHER	—
TOTAL	$490.50

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560

PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 408523 DATE RECEIVED 11-21-95 DATE ISSUED 11-30-95 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 North Gate Mall Lease Rev. And 2nd Floor New Conference AREA

ASSESSOR'S PARCEL

OWNER SEARS

ADDRESS North Gate Mall

CITY San Rafael PHONE (415) 507-2300

CONTRACTOR WEGAT & Co

ADDRESS 1073 B Shary Cir

CITY Concord CA PHONE (510) 798-8678

STATE LIC.# 568397 CITY LIC.#

PLANS SUBMITTED Yes ☐ No ☐

PLANS PREPARED BY

ADDRESS

CONSTRUCTION LENDER

VALUATION $ 11. K

DESCRIPTION OF WORK Erect Approximately 90 Lin Feet of Partition Walls inclosing and or seperating ~~Existing~~ Walls

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date 11-21-95

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job.

Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: [signature] 11-30-95

PERMIT ISSUED BY: [signature]

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 11,000

BUILDING PERMIT FEE	157.50
PREPAID PLAN REVIEW FEE	—
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	1.50
S. M. I. P.	2.20
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	161.20

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT
1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 39017 DATE RECEIVED 10 DATE ISSUED 10-21-94 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL
ASSESSOR'S PARCEL
OWNER SEARS
ADDRESS 9000 NORTHGATE MALL
CITY SAN RAFAEL PHONE 415 507-2351

CONTRACTOR SWENSON CONSTR. CO.
ADDRESS 1701 FORTUNE DR, SUITE B
CITY SAN JOSE PHONE 408 434-1686
STATE LIC.# 430341 CITY LIC.#

PLANS SUBMITTED Yes ☒ No ☐
PLANS PREPARED BY ARCHITECTS PACIFICA LTD.
ADDRESS 17711 MITCHELL NORTH SUITE B IRVINE CA 92714

CONSTRUCTION LENDER NONE
VALUATION $ 20,000.00

DESCRIPTION OF WORK ALTERATIONS TO MALL ENTRANCE

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee _____ Date 9-27-94

OFFICE USE ONLY

NOTES

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Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY:

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $

BUILDING PERMIT FEE	258.80
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	168.20
PLAN RETENTION FEE	1.50
S. M. I. P.	4.00
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	432.50

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 37774 DATE RECEIVED 11-23-93 DATE ISSUED 1-4-94 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE

ASSESSOR'S PARCEL

OWNER SEARS ROEBUCK & CO.

ADDRESS

CITY PHONE

CONTRACTOR SWENSEN CONST.

ADDRESS 1701 Fortune Dr. Suite B

CITY San Jose PHONE (408)434-1686

STATE LIC.# 430341 CITY LIC.#

PLANS SUBMITTED Yes ☐ No ☐

PLANS PREPARED BY FRANCIS & ANDERSON

ADDRESS 115 S. OLIVE, ORANGE, CA 92666

CONSTRUCTION LENDER

VALUATION $ 170,000

DESCRIPTION OF WORK MODIFICATION OF INTERIOR PARTITIONS AND DISPLAY OF RETAIL (EXISTING) AREA.

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date Nov. 23, 1993

OFFICE USE ONLY

NOTES

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Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: [signature] 12-16-93

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 170,000

BUILDING PERMIT FEE	1107.40
PREPAID PLAN REVIEW FEE	719.80
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	2.50
S. M. I. P.	34.17
BEDROOM TAX	—
DEVELOPMENT TAX	—
OTHER	—
TOTAL	1144.07

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 37245 DATE RECEIVED 6-3-93 DATE ISSUED 8/31/93 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE

ASSESSOR'S PARCEL

OWNER SEARS

ADDRESS 9000 NORTHGATE

CITY SAN RAFAEL PHONE 507-2300

CONTRACTOR Cornell Const.

ADDRESS 35 EAST 15th St.

CITY ANTIOCH PHONE 510) 754-6571

STATE LIC.# 556283 CITY LIC.#

PLANS SUBMITTED Yes ☑ No ☐

PLANS PREPARED BY Robert Holm

ADDRESS 88 F BELVEDERE St. SAN RAFAEL

CONSTRUCTION LENDER NONE

VALUATION $ 32,000

DESCRIPTION OF WORK BATHROOM REMODEL

A.D.A.

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee Joe J. Cornell Date 6-3-93

OFFICE USE ONLY

NOTES

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This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY:

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B 2 E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 32000

BUILDING PERMIT FEE	371.90
PREPAID PLAN REVIEW FEE	241.70
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	1.00
S. M. I. P.	3.20
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	375.10

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 37085 DATE RECEIVED 6-30-93 DATE ISSUED 8-2-93 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 North Gate Mall

ASSESSOR'S PARCEL

OWNER Sears

ADDRESS

CITY PHONE

CONTRACTOR Swenson Construction

ADDRESS 1701 Fortune Dr

CITY San Jose PHONE 408-434-1686

STATE LIC.# 430341 CITY LIC.#

PLANS SUBMITTED Yes ☒ No ☐

PLANS PREPARED BY Garfinkel + Gonzales

ADDRESS 260 Churchill Ave Palo Alto Ca.

CONSTRUCTION LENDER

VALUATION $ ~~100,000.~~ 50,000.

DESCRIPTION OF WORK Retail TI work

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee D. Costa Date 6-30-93

OFFICE USE ONLY

NOTES

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Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: EV 7-28-93

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG. 50,000

VALUATION $ ~~100,000.~~ 50,000.

BUILDING PERMIT FEE 336.80	518.10
PREPAID PLAN REVIEW FEE ~~519.60~~	
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	3.00
S. M. I. P.	10.50
BEDROOM TAX	—
DEVELOPMENT TAX	—
OTHER	—
TOTAL	$531.60

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF
PUBLIC WORKS
LAND DEVELOPMENT DIVISION - RM. 300

PERMIT NUMBER 29614

JOB ADDRESS (9000 Northgate Mall

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER Sears, Roebuck & Co.

ADDRESS 9000 Northgate Mall (Garden Shop)

CITY San Rafael PHONE 456-9091

CONTRACTOR Phillipss Construction Co.

ADDRESS 34 Branching Way

CITY Petaluma, Ca. 94952 PHONE (707)763-1551

CITY LIC. NO. STATE LIC. NO. 184033

PLANS SUBMITTED YES [XX] NO [ ]

PLANS PREPARED BY V. R. Huber 456-9091

ADDRESS 2143 Francisco Blvd., San Rafael

CONSTRUCTION LENDER:

NONE

VALUATION $

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME

BY: x

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 2-3-89
DATE ISSUED 2-9-89 VALUATION $ 5000.00

BUILDING PERMIT FEE	50.50
PLAN CHECK FEE	32.80
PLAN RETENTION FEE	2.50
S.M.I.P.	0.75
CITY ORD. #1046	—
	86.55

OCCUPANCY [A.1] [A.2- 2.1-3-4] [E] [I] [H] [B. 1.2.3.] [B.4] [R.1] [R.3] [M]

CONSTRUCTION [I] [II] [III] [IV] [V] NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK:

Tenant Imp.

DEMISING WALL

PLAN CHECKED BY: DD DATE: 2-7-89

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF
PUBLIC WORKS
LAND DEVELOPMENT DIVISION • RM. 300

PERMIT NUMBER 25007

JOB ADDRESS 9000 NORTHGATE MALL

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS ROEBUCK AND CO.

ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL PHONE 472-3670

CONTRACTOR Wedge Roofing, Inc.

ADDRESS P. O. Box 821

CITY Novato PHONE 897-6168

CITY LIC. NO. 14567 STATE LIC. NO. 416737

PLANS SUBMITTED YES ☐ NO ☒

IS PREPARED BY

ADDRESS

CONSTRUCTION LENDER

Name

VALUATION $ 31,600.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME Wedge Roofing, Inc.

BY:

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 1-12-87

DATE ISSUED 1-12-87 VALUATION $ 31,600 00

BUILDING PERMIT FEE	202.00
PLAN CHECK FEE	
PLAN RETENTION FEE	
S.M.I.P.	3.16
CITY ORD. #1046	205.16

OCCUPANCY: A.1 | A.2- 2.1-3-4 | E | I | H | B.1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: RE ROOFING

PLAN CHECKED BY: DATE:

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

FINALED 2/18/87

ISSUED BY:

PERMIT IS NOT VALID UNLESS ATTACHED AND PART OF THIS APPLICATION

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT.

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION ✲ RM. 300

PERMIT NUMBER 25760

JOB ADDRESS 9000 NORTHGATE SHOPPING CNTR

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS, ROEBUCK & CO.

ADDRESS 9000 NORTHGATE SHOPPING CNTR

CITY SAN RAFAEL PHONE 472-3670

CONTRACTOR SWENSON CONSTR. CO., INC.

ADDRESS 1701 FORTUNE DR., SUITE G

CITY SAN JOSE, CA 95131 PHONE (408) 434-1686

CITY LIC. NO. STATE LIC. NO 430341

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY OWNER

ADDRESS

CONSTRUCTION LENDER:

VALUATION $ 8,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME SWENSON CONSTR. CO., INC.

BY:

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

DATE RECEIVED

DATE ISSUED 5-4-87 VALUATION $ 8,000.00

BUILDING PERMIT FEE	68.50
PLAN CHECK FEE	44.50
PLAN RETENTION FEE	0.50
S.M.I.P.	0.80
CITY ORD. # 1046	
	$114.30

OCCUPANCY: A.1 | A.2- 2.1-3-4 | E | I | H | B. 1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V

NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: TENANT IMPROVEMENT 1ST FLOOR PORTRAIT STUDIO

PLAN CHECKED BY: DATE: 4-21-87

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION - RM. 300

PERMIT NUMBER 24142

JOB ADDRESS 9000 NORTHGATE MALL

ASSESSOR'S PARCEL 175-060-40

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS

ADDRESS 9000 NORTHGATE SHOPPING CTR

CITY SAN RAFAEL PHONE 415-576488

CONTRACTOR OWNER

ADDRESS

CITY PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES ☑ NO ☐

PLANS PREPARED BY CLEMENTS & CLEMENTS ARCHT.

ADDRESS 123 S. LAKE AVE PASADENA CA 91101

CONSTRUCTION LENDER NONE

VALUATION $ 10,000

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME SEARS ROEBUCK & CO

BY: Mark T Keeran

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 1-16-86

DATE ISSUED 1-24-86 VALUATION $ 10,000.00

BUILDING PERMIT FEE	80.50
PLAN CHECK FEE	52.30
PLAN RETENTION FEE	5.00
S.M.I.P.	1.00
CITY ORD. #1046	
	$138.80

OCCUPANCY: A.1 | A.2 - 2.1-3-4 | E | I | H | B.1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V

NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: INTERIOR PARTITIONS

PLAN CHECKED BY: TJ DATE: 1-18-86

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

MODIFY FIRE SPRINKLER SYSTEM TO THE SATISFACTION OF THE SAN RAFAEL FIRE DEPT.

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060 PHONE: [redacted]

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION ✧ RM. 300

PERMIT NUMBER A080

JOB ADDRESS 9000 Northgate S.C

ASSESSOR'S PARCEL

DATE RECEIVED

DATE ISSUED 5-12-83 VALUATION $ 151,000.

BUILDING PERMIT FEE 560.00

PLAN CHECK FEE

PLAN RETENTION FEE

S.M.I.P. 15.00

CITY ORD. #1046

575.50

APPLICANT: TO FILL IN WITHIN HEAVY LINES (TYPE OR PRINT)

OWNER ~~Allied~~ SEARS (NORTHGATE MALL)

ADDRESS

CITY ALHAMBRA PHONE

CONTRACTOR BRYANT ORGANIZATION

ADDRESS 3229 SAN LEANDRO ST. P.O. Box 24081

CITY OAKLAND PHONE 532-4635

CITY LIC. NO. STATE LIC. NO. 365357

PLANS SUBMITTED YES ☐ NO ☐

PLANS PREPARED BY

ADDRESS

CONSTRUCTION LENDER:

VALUATION $ 151,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME BRYANT ORGANIZATION

BY: Gary M Lewis

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

OCCUPANCY: A.1 | A.2- 2.1-3-4 | E | I | H | B. 1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS BLDG.

DESCRIPTION OF WORK: ~~Interior Alterations~~

REROOF

PLAN CHECKED BY: J.V. DATE: 5-12-83

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION ✧ RM. 300

PERMIT NUMBER 19064

JOB ADDRESS 9000 NORTHGATE SHOP. CNTR.

ASSESSOR'S PARCEL 175-060-40

APPLICANT TO FILL IN WITHIN HEAVY LINES (TYPE OR PRINT)

OWNER SEARS ROEBUCK & CO.

ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL PHONE

CONTRACTOR SWENSON CONSTR. CO., INC

ADDRESS 1701 FORTUNE DR., SUITE G

CITY SAN JOSE, CA PHONE (408) 946-6866

CITY LIC. NO. STATE LIC. NO. 430341

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY SEARS

ADDRESS

CONSTRUCTION LENDER

VALUATION $ 24,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME SWENSON CONSTR. CO., INC.

BY:

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 5-9-83

DATE ISSUED 5-10-83 VALUATION $ 24,000 00

BUILDING PERMIT FEE	164.50
PLAN CHECK FEE	106.90
PLAN RETENTION FEE	.40
S.M.I.P.	2.40
CITY ORD. # 1046	—
	$274.20

OCCUPANCY: A.1 | A.2-2.1-3-4 | E | I | H | B.1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: INSTALL INTERIOR PARTITIONS - 1ST FLOOR - "SEARS FINANCIAL NETWORK"

PLAN CHECKED BY: FV DATE: 5-9-83

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY: F.V.

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 10088
JOB ADDRESS 9000 Northgate
ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER Sears Roebuck + Co
ADDRESS 9000 Northgate Mall
CITY San Rafael PHONE 472-3670

CONTRACTOR Sears Roebuck & Co
ADDRESS 9000 Northgate Mall
CITY San Rafael PHONE
CITY LIC. NO. STATE LIC. NO. 025455

PLANS SUBMITTED YES ☒ NO ☐
PLANS PREPARED BY
ADDRESS

CONSTRUCTION LENDER:

VALUATION $

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME Sears Roebuck & Co.
BY: J Watson Supt.

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 6/14/78
DATE ISSUED VALUATION $ 650.00

BUILDING PERMIT FEE PAUGE FEE	7.00
~~PLAN CHECK FEE~~	3.50
ANNEX FEE Penalty	7.00
S.M.I.P	
CITY ORD. # 1046	
	17.50

NEW ☐ ADD ☐ ALTER ☒ REPAIR ☐
MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐
OCCUPANCY [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
CONSTRUCTION [I] [II] [III] [IV] [V]
FIRE ZONE [1] [2] [3]
NO. OF LIVING UNITS NO. OF FLOORS
FLOOR AREA, MAIN BUILDING
FLOOR AREA GARAGE ACCESS. BLDG.

DESCRIPTION OF WORK INTERIOR PARTITIONS METAL STUDS & 5/8" GYP/BD.

PUBLIC WORKS DEPT. CHECKED BY
PLANNING DEPT. CHECKED BY

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

JACK K. COATES
CHIEF BUILDING INSPECTOR BY

FILE COPY

DECLARATION EXEMPTION FOR OWNER-BUILDER
Reference From
State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

1 . . . . I am the owner of the property and the structure is being built for the occupancy of the owner and will not be offered for sale within the year. (Sec. 7044)

2 . . . . The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)

3 . . . . As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)

4 . . . . Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)

5 . . . . I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)

6 . . . . I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)

7 . . . . I am an employee with wages as my sole compensation. (Sec. 7053)

8 . . . . The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): Sears Roebuck & Co

Signed (Agent for Owner): J. Watson Supt.

Owner's Address: 9000 Northgate Mall San Rafael

Telephone No.: 472-3670 Date: 6/14/78

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 3103

JOB ADDRESS 9000 Northgate

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER Sears & Roebuck

ADDRESS

CITY San Rafael PHONE

CONTRACTOR Balding Const

ADDRESS ~~[illegible]~~ 5800 Northgate S.R.

CITY PHONE 742-5144

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED. YES ☐ NO ☐

PLANS PREPARED BY

ADDRESS

CONSTRUCTION LENDER:

VALUATION $

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME Balding Const Co

BY Troy Phillips

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED

DATE ISSUED 7/30/75 VALUATION $ 950.-

BUILDING PERMIT FEE 10.

PLAN CHECK FEE 5.

ANNEX FEE

S.M.I.P .50

CITY ORD. #1046

15.00

NEW ☐ ADD ☑ ALTER ☐ REPAIR ☐

MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐

OCCUPANCY A B C D E F G H I J

CONSTRUCTION I II III IV V

FIRE ZONE 1 2 3

NO. OF LIVING UNITS NO. OF FLOORS

FLOOR AREA, MAIN BUILDING

FLOOR AREA GARAGE ACCESS. BLDG.

DESCRIPTION OF WORK Trash enclosure

PUBLIC WORKS DEPT. CHECKED BY

PLANNING DEPT. CHECKED BY

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

JACK K. COATES
CHIEF BUILDING INSPECTOR BY JC Bell

FILE COPY

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 8154

JOB ADDRESS 9200 NORTHGATE CENTER

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS ROEBUCK AND Co

ADDRESS 900 S. FREMONT AVE

CITY ALHAMBRA CA PHONE 576-4802

CONTRACTOR Williams & Burrows

ADDRESS 500 HARBOR BLVD

CITY BELMONT, CA PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY PARKIN ARCHITECTS·ENG·PLANNERS

ADDRESS 1333 WESTWOOD BLVD L.A. CA 90024

NUMBER OF BUILDINGS NOW ON LOT 6

USE OF PROPOSED STRUCTURE AUTOMOTIVE CENTER

LENDER:

VALUATION $ 500,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME PARKIN ARCHITECTS·ENG·PLANNERS

BY: Abraham Tashma

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE ~~RECEIVED~~ Issued 7-21-71 VALUATION $ 516,150

BUILDING PERMIT FEE 643.50

PLAN CHECK FEE (Pd) 321.75

ANNEX FEE

GRADING PERMIT

POWER POLE

NEW ☑ ADD. ☐ ALTER ☐ REPAIR ☐

MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐

OCCUPANCY A B C D E (F) G H I J

CONSTRUCTION I II III IV (V)

FIRE ZONE 1 (2) 3

NO. OF LIVING UNITS 0 NO. OF FLOORS 2

FLOOR AREA, MAIN BUILDING 28522

FLOOR AREA GARAGE ACCESS. BLDG. 1904

DESCRIPTION OF WORK AUTO. SERVICE STORE WITH GAS DISPENS. ISLAND & COVERED PUMPS.

PUBLIC WORKS DEPT. 290 CHECKED BY [illegible]

PLANNING DEPT. OK CHECKED BY [illegible]

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

THIS PERMIT ISSUED SUBJECT TO COMPLIANCE BY OWNER TO THE REQUIREMENTS SPECIFIED ON DWG. SHTS. CA 1 THRU 5, THE S.R. PLANNING COMM.'s REQUIREMENTS AND THE ATTACHED D.P.W. SHT. NO. 290, ALL ATTACHED.

JACK K. COATES
CHIEF BUILDING INSPECTOR BY [signature]

FILE COPY

P5

DECLARATION EXEMPTION FOR OWNER-BUILDER

Reference From

State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

1. . . . I am the owner of the property and the structure is being built for the occupancy of the owner and will not be offered for sale within the year. (Sec. 7044)
2. . . . The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)
3. X. As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)
4. . . . Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)
5. . . . I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)
6. . . . I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)
7. . . . I am an employee with wages as my sole compensation. (Sec. 7053)
8. . . . The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): _____

Signed (Agent for Owner) PARKIN ARCHITECTS Abraham Lachin

Owner's Address: 900 S. Fremont Ave Alhambra Calif

Telephone No.: 576-4802 Date: 9/2/71

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 8753

JOB ADDRESS 9000 NORTHGATE CENTER

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES · TYPE OR PRINT

OWNER SEARS, ROEBUCK AND CO

ADDRESS 900 S. FREMONT AVE

CITY ALHAMBRA CA PHONE 576-4802

CONTRACTOR Williams & Burrocos

ADDRESS 500 Harbor Blvd.

CITY Belmont, CA. PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY PARKIN ARCHITECTS·ENG·PLANNERS

ADDRESS 1333 WESTWOOD BLVD L.A. CA 90024

NUMBER OF BUILDINGS NOW ON LOT 6

USE OF PROPOSED STRUCTURE RETAIL STORE

LENDER:

VALUATION $2,800,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME PARKIN ARCHITECTS-ENG-PLANNERS

BY:

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

ISSUED DATE ~~RECEIVED~~ 7-21-71 VALUATION $ 3,425,430

BUILDING PERMIT FEE 3,562.50

PLAN CHECK FEE (pd) 1781.25

ANNEX FEE .....

GRADING PERMIT .....

POWER POLE .....

NEW ☒ ADD ☐ ALTER ☐ REPAIR ☐

MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐

OCCUPANCY A B C D E (F) G H I J

CONSTRUCTION I (II) III IV V

FIRE ZONE 1 (2) 3

NO. OF LIVING UNITS 0 NO. OF FLOORS 3

FLOOR AREA, MAIN BUILDING 178464

FLOOR AREA GARAGE ACCESS. BLDG.

DESCRIPTION OF WORK RETAIL SALES STORE

PUBLIC WORKS DEPT. 290 CHECKED BY

PLANNING DEPT. OK CHECKED BY

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

THIS PERMIT ISSUED SUBJECT TO COMPLIANCE BY OWNER TO THE REQUIREMENTS SPECIFIED ON DWG. SHTS. CA 1 THRU 5, THE S.R. PLANNING COMMISSION'S REQUIREMENTS AND D.P.W. SHT. NO. 290, ALL ATTACHED.

JACK K. COATES
CHIEF BUILDING INSPECTOR BY

FILE COPY

P5

DECLARATION EXEMPTION FOR OWNER-BUILDER
Reference From
State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

1 .... I am the owner of the property and the structure is being built for the occupancy of the owner and will not be offered for sale within the year. (Sec. 7044)

2 .... The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)

3 .X. As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)

4 .... Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)

5 .... I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)

6 .... I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)

7 .... I am an employee with wages as my sole compensation. (Sec. 7053)

8 .... The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): _____

Signed (Agent for Owner): PARKIN ARCHITECTS Abraham Lashin

Owner's Address: 900 S. Fremont Av. Alhambra Calif

Telephone No.: 576-4801 Date: 4/2/71

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 8752

JOB ADDRESS 9100 NORTHGATE CENTER

ASSESSOR'S PARCEL

DATE ~~RECEIVED~~ Issued 7-21-71 VALUATION $ 221,000

BUILDING PERMIT FEE 357.50

PLAN CHECK FEE (pd.) 178.75

ANNEX FEE .....

GRADING PERMIT .....

POWER POLE .....

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS, ROEBUCK AND Co

ADDRESS 900 S. FREMONT AVE

CITY ALHAMBRA CA PHONE 576-4802

CONTRACTOR Williams & Burrows

ADDRESS 500 HARBOR BLVD.

CITY BELMONT PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES [X] NO [ ]

PLANS PREPARED BY PARKIN ARCHITECTS·ENG·PLANNERS

ADDRESS 1333 WESTWOOD BLVD L.A. CA 90024

NUMBER OF BUILDINGS NOW ON LOT 6

USE OF PROPOSED STRUCTURE SEASONAL SALES

LENDER:

VALUATION $ 200,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME PARKIN ARCHITECTS·ENG·PLANNERS

BY: [signature]

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

NEW [X] ADD [ ] ALTER [ ] REPAIR [ ]
MOVE [ ] DEMOLISH [ ] SWIMMING POOL [ ]
OCCUPANCY [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
CONSTRUCTION [I] [II] [III] [IV] [V]
FIRE ZONE [1] [2] [3]
NO. OF LIVING UNITS ____ NO. OF FLOORS 1
FLOOR AREA, MAIN BUILDING 12000
FLOOR AREA GARAGE ____ ACCESS. BLDG.

DESCRIPTION OF WORK SEASONAL SALES RETAIL STORE

PUBLIC WORKS DEPT. 290 CHECKED BY [signature]

PLANNING DEPT. OK CHECKED BY [signature]

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

THIS PERMIT ISSUED SUBJECT TO COMPLIANCE BY OWNER TO TAT'S REQUIREMENTS SPECIFIED ON DWG. SHTS. CA 1 THRU 5, TAT S.P. PLANNING COMM.'S REQUIREMENTS AND TAT ATTACHED D.P.W. SHT. NO. 290, ALL ATTACHED.

JACK K. COATES
CHIEF BUILDING INSPECTOR BY [signature] BTM

FILE COPY

P5

DECLARATION EXEMPTION FOR OWNER-BUILDER
Reference From
State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

1 .... I am the owner of the property and the structure is being built for the occupancy of the owner and will not be offered for sale within the year. (Sec. 7044)

2 .... The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)

3 X .. As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)

4 .... Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)

5 .... I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)

6 .... I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)

7 .... I am an employee with wages as my sole compensation. (Sec. 7053)

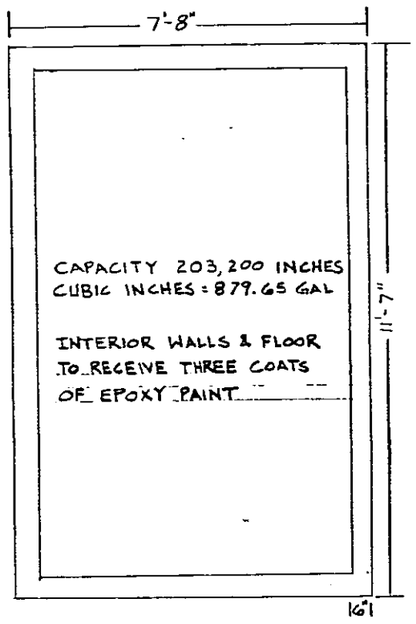
8 .... The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): _____

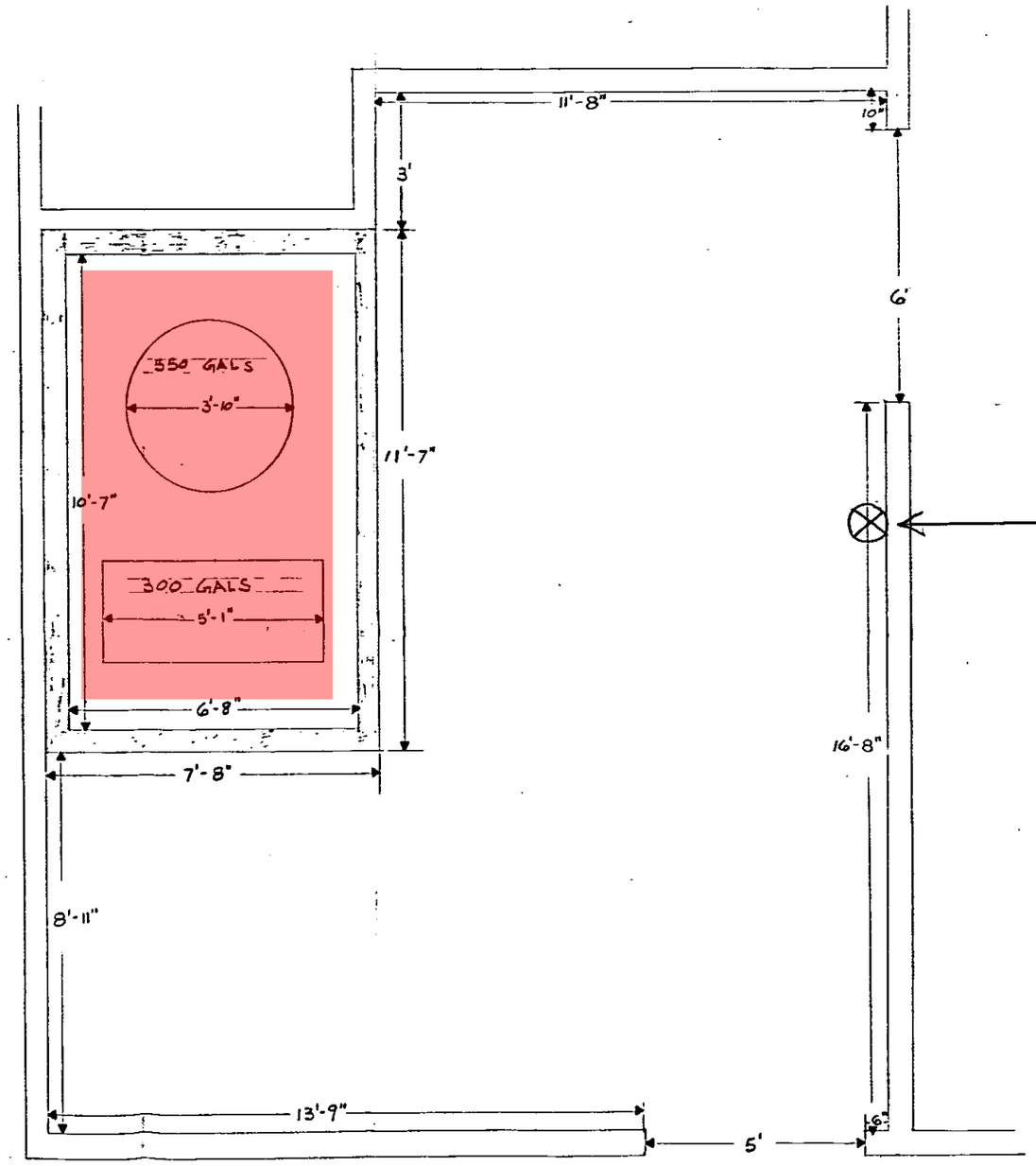
Signed (Agent for Owner): PARKIN ARCHITECTS Abraham Laskin

Owner's Address: 900 S. Fremont Av Alhambra Calif

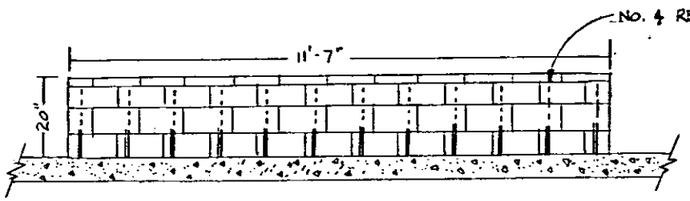
Telephone No.: 576-4802 Date: 4/2/71



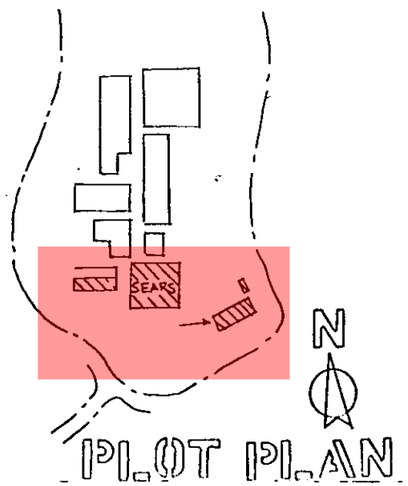
To contain only
Class III materials



Heavy Duty AIR OPERATED MOTOR OIL TRANSFER PUMP (See Attachment "A")



CONTAINMENT DIKE
SCALE: 1/2" = 1'-0"



PLOT PLAN

FLOOR PLAN: WASTE OIL STORAGE
SCALE: 1/2" = 1'-0"

these plans have been
REVIEWED
for and appear to be in conformance with Local Ordinance and Nationally Recognized Standards for Fire Protection. Regardless of this review, conditions in the field shall meet said ordinance and standards prior to final occupancy.

Timothy Lupp 8-11-86
FIRE MARSHAL DATE

Preliminary only.
Plans to be resubmitted for pump location

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

September 6, 2001

Mr. Dennis Puccetti
Sears San Rafael unit #1528
9000 Northgate Mall
San Rafael, CA 94903

Re: Modification of Building Exiting Arrangement, 9000 Northgate Mall (San Rafael Building Permit B0108-057)

Mr. Puccetti:

Thank you for your submittal regarding plans to delete the bank of glass panel doors from the north-east corner of the building (between column lines J & K, along column line 1). These doors have historically served as a customer entrance and exit. Your proposal also includes the immobilization of two door leafs at the west entrance (opposite the garden/service center).

I have completed an analysis of the exiting requirements based on the second floor occupant loading and current code requirements. Your current plans to delete the bank of doors and leave in place the single leaf metal door at that location complies with current code requirements. Assuming the remaining door has a 32" clear width when open, the allowable occupant load for the second story would be 640 persons. This occupant load figure assumes that three other similar doors are provided around the floor plan for exiting from the second floor. For reference purposes, an occupant load of 640 would allow the following configuration: 33,000 sq. ft. of retail sales floor area, 14,800 sq. ft. of stock room, 3000 sq. ft. of office area and 2400 sq. ft. of mechanical service area.

As we discussed on 9/4, the portion the proposal calling for time delay egress door hardware would only be acceptable if a smoke detection system were installed throughout the building. Based on our conversation its my understanding that this portion of the original proposal has been dropped so this is not an issue requiring resolution. You may at your option employ alarmed exit hardware without any restrictions.

One item not specifically addressed in the proposal is exit designation. As we discussed during our first meeting on this issue, an illuminated exit sign mounted to be visible from the sales floor should be added to direct persons to the sole remaining exit door at the effected corner. Also, steps must be taken at the west entrance to avoid confusing the immobilized door leafs with the active leafs. Appropriate steps include the removal of any door pull or similar hardware from the doors and the addition of markings or other architectural features (such as visibility dots, wainscoting, decorative planters, etc.) to clearly communicate to the public that the door leafs have become side lights.

While I realize that the San Rafael Building Department has already issued you a permit to proceed with this project I would like to thank you for taking the extra step of soliciting our input on this issue. I hope you will find that approaching this type of project in such a proactive manner will result in a smoother project timeline with less chance for unexpected delays or revisions. If you have any questions regarding any of the requirements outlined above please contact this office at (415) 485-3308.

Sincerely,

STEVEN RIGGS
Fire Inspector

Cc: file

PERMIT

CITY OF San Rafael

1400 Fifth Avenue
San Rafael, CA 94901
485-3365

Permit # B0108-057

Date 8/17/01

Job Address: 9000 N Gate mall

Contractor's Name: Omar 2 Sears

PERMIT	ACCT.	AMOUNT	
BLDG.	01-2204	31	25
ELEC.	01-2205		
PLUMB./HEAT	01-2206		
PLAN CHECK	01-6380		
S.M.I.R.	01-7710		50
BEDRM. TAX	250-8625-1125		
PLAN RET.	01-6802		
DEV. TAX	01-1123		
	TOTAL DUE	31	75

☐ CASH ☐ ~~CHECK~~

THIS IS YOUR PERMIT WHEN VALIDATED Issued By: [signature]

DEPT BLDG.

RECEIPT 309581

(This is not a license or permit)

City of San Rafael

1400 FIFTH AVENUE
SAN RAFAEL, CA 94901

Business License	485-3051
Citations	485-3053
Cash	
Check	
Credit Card	

DATE: 17 AUG 2001 BY: PKH

AMOUNT: 31.75

DESCRIPTION:

RECEIPT # 309581
CHECK # CASH

ACCOUNT DISTRIBUTION

001-DA-1650-000-2204-00000	31.25
001-DA-1650-000-7710-00000	0.50

SEARS ROEBUCK

POST IN A CONSPICUOUS PLACE ON THE JOB

City of San Rafael

INSPECTION RECORD

Building Division, Rm. 300, 1400 5th Avenue
415 485-3365

Permit No. B0108- Date 8-17-01
Job Address 9000 N Gate Mall
Contractor Owner
Owner Sears

NOTICE: Separate Permits are Required for Plumbing, Heating, Electrical, and Work Within the Public Right of Way.

DESCRIBE WORK

Door

Foundation Inspections

To Be Made Before Concrete is Poured

Foundation _____ Grade Beams _____
Piers _____ Underslab _____
Slabs _____ Temp Elec _____

Masonry, Concrete & Reinforcing Inspection

To Be made Before Grouting, Guniting or Placing of Concrete

Reinforcing _____ Walls _____
Cells _____ Grout Lifts _____

Sub-Floor Inspections

To Be Made Before Sub-Floor is Laid

Joists & Sills _____ Rough Plumbing _____
Ducts _____

Rough Inspections

To Be Made Before Interior Wall Covering is Applied & Ext Sheer

Rough Plumbing (D.W.V.) _____ Rough Gas _____
Rough Wiring _____ Rough Mechanical _____
Chimmey _____ Roof Nailing _____
Framing _____ Sheer Walls _____

Wall Board and Plaster Inspections

To Be Made Before Wall Board is Taped or After Lath or Wire is Applied

Sheetrock _____ Misc. _____
Lath _____

Final Inspections

Do Not Occupy Building Until These Are Signed

Gas Test _____
Heating _____
Plumbing _____
Electrical _____
Building _____
Fire Dept. _____

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO Build-957 DATE RECEIVED ---------- DATE ISSUED 8-17-01 MAIL ☐ PERSON ☐

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 7000 NORTHGATE DR.
ASSESSOR'S PARCEL ----------
OWNER SARA Roebuck
ADDRESS 7000 NORTHGATE DR.
CITY San Rafael PHONE 507 2251

CONTRACTOR N/A OWNER
ADDRESS ----------
CITY ---------- PHONE ----------
STATE LIC.# ---------- CITY LIC.# ----------

PLANS SUBMITTED Yes ☒ No ☐
PLANS PREPARED BY D. Puccetti
ADDRESS 7000 NORTHGATE MALL

CONSTRUCTION LENDER

VALUATION $ ----------

DESCRIPTION OF WORK ----------
Block off Two Sets of Doors & Build One WALL

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7051.5 of the Business and Professional code.

Signature of Permittee D. Puccetti Date 8/17/01

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit: ----------

PLANS APPROVED FOR ISSUANCE BY: JRC / MA

PERMIT ISSUED BY:

OCCUPANCY

A	B	E	F	H
I	M	R	S	U

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES ---------- NO. OF UNITS ----------

FLOOR AREA (Main Building) ----------

FLOOR AREA (Garage) ---------- ACCESS BLDG. ----------

VALUATION $ ----------

BUILDING PERMIT FEE	31.25
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	31.75

B Inspection Report

San Rafael Fire Department 485-3308

Address 9000 Northgate Mall Business Name Sears Main Store FP-13 ____

Bus. License No. 012121 Phone 492-9524 Contact Dennis Pacetti / Kevin Thomas 507-0714

Issued By/Date 1st Insp. 8/3/01 (DV) 2nd Insp. 1/28/02 BD 3rd Insp. ____/____/____ Refer to FPB ____

entrance

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores, factories, workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

●–BUREAU REFERRAL VIOLATIONS–FP13 *–STANDARD AVAILABLE

▲–PLATOON COMMANDER VIOLATIONS–FP19

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

		Notice #1	#2	#3	NA	OK	
▲*	1. Install approved address identification.					✓	1 *
▲*	2. Individual work station trash cans within smoking areas shall be metal or approved equal with lid.					✓	2 *
▲*	3. Trash cans used for collection shall be metal or approved equal with a lid.					✓	3 *
▲	5. Remove accumulation of waste material on exterior of building.					✓	5
▲	6. Maintain 30" clearance of combustibles to heat producing appliances.					✓	6
▲	11. Maintain all area or occupancy separation walls and draft stops.	✓				✓	11
▲	12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.					✓	12
▲*	14. Keys needed for access to all portions of building are current and in Knox-Box.					✓	14 *

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

____ 100 square feet—offices
____ 30 square feet—retail
____ 50 square feet—library, locker rooms, etc.
____ 20 square feet—college classrooms
____ 15 square feet—conference rooms

●	17. Two exits required if occupant load exceeds 50 (except offices).					✓	17
●	18. Two exits required if occupant load exceeds 30 (offices).					✓	18
●	21. Two exits required from second floor if occupant load exceeds 10					✓	21
●	22. Two exits required from all basements and above the second floor.					✓	22
●	23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.				✓		23
●	24. When two exits are required they must be separated by ½ of the diagonal distance of the room.					✓	24
●	25. Three exits required if occupant load exceeds 500, four if over 1000.					✓	25
●	27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).					✓	27
●	28. Dead end corridors may not exceed 20'.					✓	28
●	30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.					✓	30
▲	31. Exit doors shall not have dead bolts or other similar devices.					✓	31
▲	34. Exit doors and exit paths shall not be obstructed.					✓	34
▲	35. No storage beneath enclosed stairs unless protected by 1 hr. construction.					✓	35
●	36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.					✓	36
▲	38. When 2 exits are required, all exits shall have exit signs. The main exit is exempted if it is obvious.					✓	38
▲	40. Exit signs shall be internally or externally illuminated AT ALL TIMES.	✓					40
▲	41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.					✓	41
▲	95. Maximum occupant load sign is required if less than 50 people. (Restaurants; Lounges)				✓		95
●	44. Interior stairways to be rated 1 hr. for 3 or 4 stories, 2 hr. for higher buildings.					✓	44

FIRE PROTECTION EQUIPMENT

▲	45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.					✓	45
▲	49. One additional 40BC extinguisher shall be provided in all kitchens.				✓		49
▲	50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.					✓	50
▲	51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.	✓				✓	51
●	55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.					✓	55
▲	56. All sprinkler valves shall be locked in open position, accessible and unobstructed.					✓	56
▲	57. Fire Department connection caps in place and work freely.					✓	57
▲	58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.					✓	58
▲	59. Storage shall be maintained at least 18" below sprinkler heads.	✓				✓	59
▲	60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.				✓		60
▲*	61. Maintain systems as follows:						

System Type	Inspected/Serviced	Tested
A. Standpipes	Semi-Annually	Every 5 years
B. Sprinkler	Quarterly	Every 5 years
C. Pre-engineered/Fixed	Semi-annually & after activation	Semi-annually

					✓	✓	61 *
						✓	
						✓	
●	62. All commercial cooking shall have a dry/wet chemical system protecting all cooking surfaces.				✓		62
▲	63. Hood and duct ventilation systems shall be maintained free of grease.						63

ELECTRICAL REQUIREMENTS

▲	66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.					✓	66
▲	67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.					✓	67
▲	68. Maintain 30" clearance fronting and around electrical control panels.					✓	68
▲	69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.	✓				✓	69

FLAMMABLE LIQUIDS

▲	74. Discontinue use of liquids with flash point below 110° F for cleaning purposes.				✓	✓	74
▲	75. No storage of class 1A liquids in basements.						75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

●*	87. To store in excess of 5 gallons of flammable liquds inside or 10 gallons outside.				✓		87 *
●*	88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88 *
●*	89. For welding or cutting torch operations.				✓		89 *
●*	90. For above ground flammable liquids storage tanks.				✓		90 *
●*	91. Lumber yards in excess of 100,000 board feet of lumber.				✓		91 *
●*	92. To operate refrigeration equipment.				✓		92 *
●*	93. To have an LPG tank in excess of 120 water gallons.				✓		93 *
●*	94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.				✓		94 *

AN OUNCE OF PREVENTION

SEARS
9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

August 02, 2001

To: Building Commission
San Rafael, CA.

STEVEN RIGGS
SAN RAFAEL FIRE DEPT.

From: Sears San Rafael unit #1528
C/O Dennis Puccetti
9000 Northgate Mall
San Rafael, CA. 94903

Re: Building Remodel Proposal

To Whom It May Concern:
In the effort for us here at Sears in San Rafael, to control the ongoing problem of inventory loss and merchandise selection availability, we are planning to do some minor building remodeling.
This letter is our stores proposal for the following planned building remodel for Sears at Northgate Mall.
Please find enclosed with this letter a map that shows the areas of the building that we plan to remodel.

Refering to the map:

Green Area "A"

This area we plan to lock the existing customer entrance doors and construct a wall that will completely cover and block the fore mentioned entrance. From the map if you look directly to the left you will see a door that will act as an emergency exit door. On this door we will install a time delayed crash bar that will, in an emergency, allow customers and associates access to the exterior of the building.

SEARS
9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

Green Area "B"

This area of the store our plan is to completely lock and secure two (2) of the existing customer entrance doors. Then with the other two (2) remaining doors we plan to install time delayed crash bars. Our intent with this plan is to completely restrict access through these doors from both customers and associates.

The forgoing is our proposed building remodel plan, and we at Sears are seeking your review and approval so that we may expedite these plans as soon as possible.

We would like to thank you in advance for your careful consideration in this very important matter.

Sincerely,

Dennis Puccetti
Director of Operations
Sears San Rafael

B Inspection Report

San Rafael Fire Department 485-3308

Address 9000 W6 Mall Business Name Tims Car Radio FP-13 ____

Bus. License No. 25662 Phone ____ Contact ____

Issued By/Date 1st Insp. 08/01/01 / BJ entered 2nd Insp. ____ / ____ 3rd Insp. ____ / ____ Refer to FPB ____

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

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●–BUREAU REFERRAL VIOLATIONS–FP13
▲–PLATOON COMMANDER VIOLATIONS–FP19
*–STANDARD AVAILABLE

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

		Notice #1	#2	#3	NA	OK	
▲*	1. Install approved address identification.					✓	1 *
▲*	2. Individual work station trash cans within smoking areas shall be metal or approved equal with lid.					✓	2 *
▲*	3. Trash cans used for collection shall be metal or approved equal with a lid.					✓	3 *
▲	5. Remove accumulation of waste material on exterior of building.					✓	5
▲	6. Maintain 30" clearance of combustibles to heat producing appliances.					✓	6
▲	11. Maintain all area or occupancy separation walls and draft stops.					✓	11
▲	12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.					✓	12
▲*	14. Keys needed for access to all portions of building are current and in Knox-Box.					✓	14 *

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

____ 100 square feet—offices
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____ 50 square feet—library, locker rooms, etc.
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____ 15 square feet—conference rooms

●	17. Two exits required if occupant load exceeds 50 (except offices).					✓	17
●	18. Two exits required if occupant load exceeds 30 (offices)..					✓	18
●	21. Two exits required from second floor if occupant load exceeds 10					✓	21
●	22. Two exits required from all basements and above the second floor.				✓		22
●	23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.				✓		23
●	24. When two exits are required they must be separated by ½ of the diagonal distance of the room.					✓	24
●	25. Three exits required if occupant load exceeds 500, four if over 1000.					✓	25
●	27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).					✓	27
●	28. Dead end corridors may not exceed 20'.					✓	28
●	30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.					✓	30
▲	31. Exit doors shall not have dead bolts or other similar devices.					✓	31
▲	34. Exit doors and exit paths shall not be obstructed.					✓	34
▲	35. No storage beneath enclosed stairs unless protected by 1 hr. construction.					✓	35
●	36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.					✓	36
▲	38. When 2 exits are required, all exits shall have exit signs. The main exit is exempted if it is obvious.				✓		38
▲	40. Exit signs shall be internally or externally illuminated AT ALL TIMES.				✓		40
▲	41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.				✓		41
▲	95. Maximum occupant load sign is required if less than 50 people. (Restaurants, Lounges)				✓		95
●	44. Interior stairways to be rated 1 hr. for 3 or 4 stories, 2 hr. for higher buildings.				✓		44

FIRE PROTECTION EQUIPMENT

▲	45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.					✓	45
▲	49. One additional 40BC extinguisher shall be provided in all kitchens.				✓		49
▲	50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.					✓	50
▲	51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.					✓	51
●	55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.					✓	55
▲	56. All sprinkler valves shall be locked in open position, accessible and unobstructed.					✓	56
▲	57. Fire Department connection caps in place and work freely.					✓	57
▲	58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.					✓	58
▲	59. Storage shall be maintained at least 18" below sprinkler heads.					✓	59
▲	60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.					✓	60
▲*	61. Maintain systems as follows:						

	System Type	Inspected/Serviced	Tested		
A.	Standpipes	Semi-Annually	Every 5 years	✓	61 *
B.	Sprinkler	Quarterly	Every 5 years	✓	
C.	Pre-engineered/Fixed	Semi-annually & after activation	Semi-annually	✓	

●	62. All commercial cooking shall have a dry/wet chemical system protecting all cooking surfaces.				✓		62
▲	63. Hood and duct ventilation systems shall be maintained free of grease.				✓		63

ELECTRICAL REQUIREMENTS

▲	66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.				✓		66
▲	67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.				✓		67
▲	68. Maintain 30" clearance fronting and around electrical control panels.					✓	68
▲	69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.						69

FLAMMABLE LIQUIDS

▲	74. Discontinue use of liquids with flash point below 110° F for cleaning purposes.					✓	74
▲	75. No storage of class 1A liquids in basements.					✓	75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

●*	87. To store in excess of 5 gallons of flammable liquids inside or 10 gallons outside.				✓		87 *
●*	88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.				✓		88 *
●*	89. For welding or cutting torch operations.				✓		89 *
●*	90. For above ground flammable liquids storage tanks.				✓		90 *
●*	91. Lumber yards in excess of 100,000 board feet of lumber.				✓		91 *
●*	92. To operate refrigeration equipment.				✓		92 *
●*	93. To have an LPG tank in excess of 120 water gallons.				✓		93 *
●*	94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.				✓		94 *

AN OUNCE OF PREVENTION

PM 200
8/28

97-2074

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
THIS IS NOT YOUR PERMIT

Address of Project 9000 NORTH GATE DRIVE

Project/Business Name SEARS ROEBUCK

Contractor/Owner's Name WILLIAM R. MEIXNER & SONS

Address 120 SOLANO ST,

City, State, Zip VENTURA CA Phone No. (805) 647-7008

Mailing Address for Invoices (if different than above) _____

State Contractor's License # 479175 Expiration 9-30-97

San Rafael Business License # 029268 Expiration DEC, 1997

A deposit of $200 will be required when submitting this permit application. A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent to the nearest ¼ hour, with a minimum two-hour charge. The department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. The fees are due and payable upon the receipt of the invoice. Your project permit will not receive final Fire Department approval until all fees are paid. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $300) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $300).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X M. Antonio Sosa (Signature) President (Title) M. ANTONIO SOSA (Print Name) 8-28-97 (Date)

Uniform Fire Code Permits*

___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Dust-producing operations
___ Fruit ripening
___ High-piled combustible stock
___ Junk yards
___ Lumber yards
___ Mall, covered
___ Open burning
___ Open-flame devices in marinas
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Refrigeration equipment
___ Tents and Air-Supported Structures
___ Other, explain _____

Sprinkler (Plan submittal required)

___ Residential Overhead - #/heads ___
___ Residential Underground
___ Residential Both
X Commercial Overhead - #/heads 24
___ Commercial Underground
___ Commercial Both

Other Systems - (Plan submittal required)

___ Pre-Engineered Hood and Duct
___ Pre-Engineered Spray Booth
___ Pre-Engineered
___ Fire Alarm
___ Fire Detection
___ Clean Agent System (NFPA 2001)

Other - Environmental

___ Monitoring Well, Installation
___ Monitoring Well, Destruction
___ Phase I or II Site Assessment/Investigation
___ Remedial Action Plan
___ Soil Borings/Groundwater Sampling

***Use other application for hazardous materials or tank permits.**

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain yellow copy for your records.

CITY OF SAN RAFAEL FIRE DEPARTMENT
1039 C Street, San Rafael, CA 94901
Phone: (415) 485-3308 Fax: (415) 453-1627

RECEIVED
FEB 0 3 1997
FIRE DEPT.
CITY OF SAN RAFAEL

HAZARDOUS WASTE AND HAZARDOUS MATERIALS MANAGEMENT REGULATORY PROGRAM

APPLICATION FOR A CONSOLIDATED PERMIT

Sears Portrait Studio	9000 Northgate Mall	94903
Name of Business or Facility	Address	
Consumer Programs Incorporated		
Business Owner Name	Title	
1706 Washington Ave.,St. Louis, MO 63103	800/669-9699	314/231-0761
Mailing Address Attn: Keith McCoy	Phone	Fax

Applicant is engaged in the following activities: (Check all that apply)

- ☐ Storage of hazardous materials in excess of 55 gallons, or 100 pounds or 200 cu. ft. of gas
- ☐ Storage of acutely hazardous materials or extremely hazardous substances at or above the Threshold Planning Quantities (see list - Appendix A)
- ☐ Generation of hazardous waste.
- ☐ Treatment of hazardous waste generated on site.
- ☐ Storage of petroleum products in above ground tanks.
  - ☐ Above ground tank installation # of tanks _____, tank capacity _____
  - ☐ Above ground tank removal # of tanks _____, tank capacity _____
- ☐ Storage of hazardous materials in underground tanks.
  - ☐ Underground tank installation # of tanks _____, tank capacity _____
  - ☐ Underground tank removal # of tanks _____, tank capacity _____
  - ☐ Tank or line integrity test
  - ☐ Tank or line repair/replacement
- ☐ Uniform Fire Code Activities requiring permit (see list - Appendix B)
  Check all that apply in Appendix B & return with permit application to above address.
- ☒ Our business does not engage in any of the above.

Application is for: (Check one)

- ☐ A new permit for a new business
- ☐ A new permit for an existing business
- ☐ Modification of an existing, valid permit.
- ☐ Renewal of an expiring permit, with changes.

CERTIFICATION AND SIGNATURE

I have used all reasonable diligence in preparing this application. I have reviewed the application and, to the best of my knowledge, the information contained herein is true and correct.

Applicant's signature _____ Title Director, Env. Affairs

Printed name Timothy J. Price Date 22JAN97

FOR FIRE DEPARTMENT USE ONLY

Date Received: 2/3/97	Received By:
Date Reviewed: 2/3/97	Reviewed By: Forrest Craig
Date Mailed: _____	Action Taken:
Reviewer's Notes: _____	☐ Permit forms sent on _____
	☐ Deposit of $ ___ received on _____
	☐ Permit sent on _____
	☐ Permit denied; notice sent on _____
	☐ App. deficient; notice sent on _____
	☐ Invoice for $_____ sent on _____

Mail original to Fire Dept. at above address, keep copy for your files. **Revised 12/96**

CITY OF San Rafael

Fire Department Offices: 1039 C Street, San Rafael, CA 94901
Phone: (415) 485-3308; FAX (415) 453-1627

Robert E. Marcucci
Fire Chief

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Joan C. Thayer
David J. Zappettini

SAN RAFAEL FIRE DEPARTMENT

PERMIT

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

PERMIT NO:	FPB 96-2062
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Jiffy Lube
OWNER/CONTRACTOR:	SNC Plumbing & Fire Protection
ADDRESS:	1730 44th Avenue
CITY, STATE, ZIP:	San Francisco, CA 94122
PHONE: (415)-550-1129	BUSINESS PHONE: (415)-550-1129

[signature] 6-20-96
(Issued by) (Date)

SPRINKLER SYSTEMS

INSPECTION	BY	DATE
PLANS REVIEWED	WCL	06/17/96
UNDERGROUND INSPECTION	N/A	
UNDERGROUND HYDRO	N/A	
UNDERGROUND FLUSH	N/A	
OVERHEAD HYDRO	N/A	
OVERHEAD INSPECTION	WCL	06/20/96
ALARM TEST	N/A	
FINAL	WCL	06/20/96

U.L. CERT. ISSUED:

CITY OF San Rafael

Fire Department Offices: 1039 C Street, San Rafael, CA 94901
Phone: (415) 485-3308; FAX (415) 453-1627

Robert E. Marcucci
Fire Chief

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Joan C. Thayer
David J. Zappettini

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
ACKNOWLEDGMENT

Date: 06/17/96

Dear Applicant:

Your permit application has been received. The current status and conditions pertaining to this application are noted below.

PERMIT NUMBER:	FPB 96-2062
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS:	Jiffy Lube
OWNER/CONTRACTOR:	SNC Plumbing & Fire Protection
MAILING ADDRESS:	1730 44th Avenue
CITY/STATE/ZIP:	San Francisco, CA 94122
PHONE:	(415)-550-1129

06/17/96

The Inspections listed below are required to be conducted/witnessed by San Rafael Fire Prevention Bureau personnel prior to issuance of the permit.

INSPECTIONS REQUIRED:
- Final System
- Plan Review
- Overhead Inspection
- Alarm Test/UL Certification
- Final

At least one business day prior notice is required to schedule an inspection appointment. Contact the San Rafael Fire Prevention Bureau at 485-3308.

pd 76
6/14/76

96-2062

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 NORTHGATE MALL (SEAR'S AUTO CENTER)

Project/Business Name JIFFY LUBE

Contractor's Name SNC PLUMBING & FIRE PROTECTION, INC. (

Address 1730, 44TH AVE

City, State, Zip SAN FRANCISCO, CA 94122 Phone No. 415-550-1129 (~~[illegible]~~ CEL 415-699-6108)

Mailing Address for Invoices (if different than above)

State Contractors License # 595176 C16-36 Expiration 5-31-98

San Rafael Business License # 240675 Expiration 6-31-96

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

x [signature]	PRESIDENT	STEVEN CHU	6-13-96
Signature	Title	Print Name	Date

UFC PERMITS:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- ___ Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Flammable or combustible liquid pipeline operation and excavation
- ___ Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- ___ Garages
- ___ Hazardous materials
- ___ Haz Mat site characterization/ Investigation report
- ___ Haz Mat site remediation report
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Monitoring well installation
- ___ Monitoring well destruction
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- ___ Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

PLAN REVIEWS:

- X Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Underground Tank/Line Performance Test
- ___ Underground Tank Soils/Water Analytical Report
- ___ Other, explain

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901

Retain copy for your records

(510) 651-0247

FIRE PROTECTION, Inc.

FIRE SPRINKLERS
DESIGN • INSTALLATION
COMMERCIAL RESIDENTIAL

LETTER OF TRANSMITTAL

TO: San Rafael Fire Department
1039 "C" Street
San Rafael, CA 94901

ATTN: Plan Review

DATE: July 14, 1994

RE: Sears
Northgate Shopping Center

JOB NO: DW 94056

GENTLEMEN:
WE ARE SENDING YOU ☑ ATTACHED ☐ UNDER SEPARATE COVER VIA Pls S. Mail THE FOLLOWING:

☑ SHOP DRAWINGS ☐ CALCULATIONS ☐ PLANS ☐ SUBCONTRACT
☑ APPLICATION ☑ CHECK # 9648 $76.00 ☐ COPY OF LETTER
☐ CHANGE ORDER ☐ OTHER

COPIES	DATE	DRAWING NUMBER	DESCRIPTION
4	DW 94056	6-14	Tenant Improvement

RECEIVED
JUN 16 1994
FIRE DEPT.
CITY OF SAN RAFAEL

THESE ARE TRANSMITTED AS CHECKED BELOW:

☐ FOR APPROVAL ☐ APPROVED AS SUBMITTED ☐ APPROVED AS NOTED
☐ FOR YOUR USE ☐ RETURNED FOR CORRECTIONS ☐ CORRECTED PRINTS
☐ AS REQUESTED ☐ FOR REVIEW AND COMMENT RETURN ____ DRAWINGS
____ CALCULATIONS

REMARKS:
$76.00 per Sharon
($76.00 per hour)

SIGNED Laura Lee Sprouse
S & S FIRE PROTECTION

3090 OSGOOD CT. FREMONT, CA 94539 CA LIC. NO. 470435

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415) 453-1627

SAN RAFAEL FIRE DEPARTMENT

PERMIT

This Permit has been issued to the following, pursuant to the conditions stiuplated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violtion of Uniform Fire Code.

PERMIT NO:	FPB 94-2054
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears
OWNER/CONTRACTOR:	S & S Fire Protection, Inc.
ADDRESS:	3090 Osgood Court
CITY, STATE, ZIP:	Fremont, CA 94539
PHONE: (510)-651-0247	BUSINESS PHONE:

William Fellis — (Issued by)

6-29-94 — (Date)

SPRINKLER SYSTEMS

INSPECTION	BY	DATE
PLANS REVIEWED	WCL	06/16/94
UNDERGROUND INSPECTION	N/A	
UNDERGROUND HYDRO	N/A	
UNDERGROUND FLUSH	N/A	
OVERHEAD HYDRO	N/A	
OVERHEAD INSPECTION	WCL	06/29/94
ALARM TEST	N/A	
FINAL	WCL	06/29/94

U.L. CERT. ISSUED:

94-2054

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Center - Sears

Project/Business Name Sears

Contractor's Name S + S Fire Protection, Inc.

Address 3090 Osgood Court

City, State, Zip Fremont, CA 94539 Phone No. 651-0247 (510)

Mailing Address for Invoices (if different than above) _____

State Contractors License # 470435 Expiration 3-31-95

San Rafael Business License # (Requested application - applied for license) Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X Laurlee Sprouse	Clerk	Laurlee Sprouse	6/14/94
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

X Automatic Sprinkler Systems, # of heads 7

___ Automatic Fixed Fire Extinguishing Systems (specify)

___ Dry Chemical, # of Nozzles _____

___ Halon, # of Nozzles _____

___ Other, explain

___ Fire Alarm System

___ Automatic Fire Detection System, # of detectors _____

___ Above Ground Tank Installation, # of tanks _____, tank capacity _____

___ Above Ground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Installation, # of tanks _____, tank capacity _____

___ Underground Tank Removal, # of tanks _____, tank capacity _____

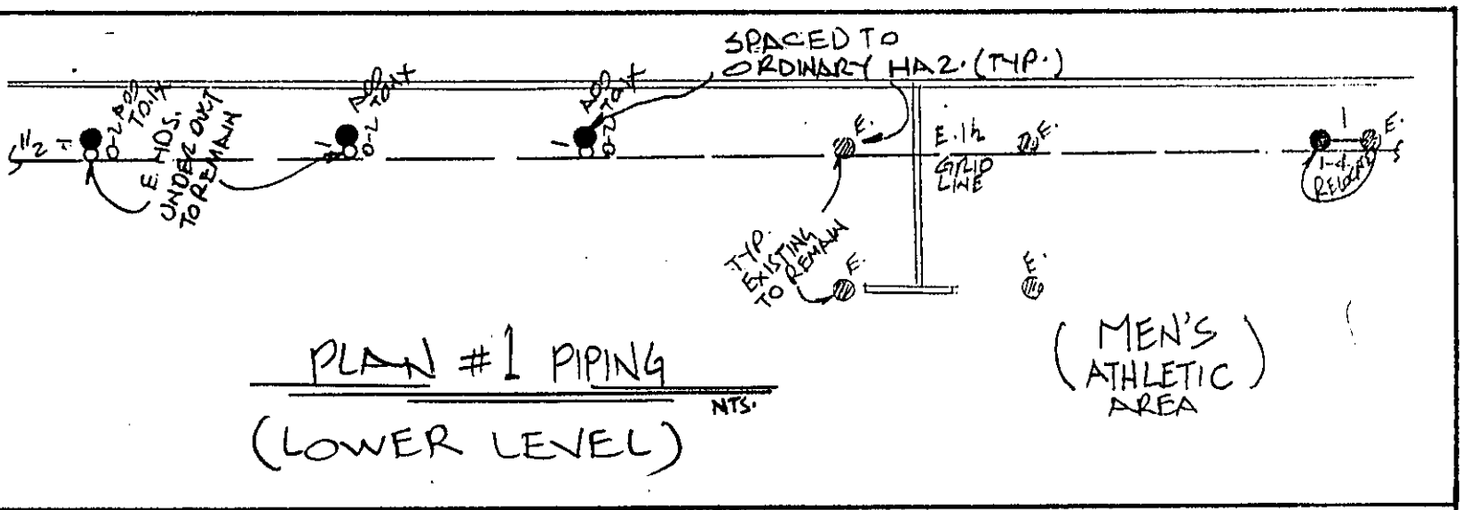
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____

___ Underground Tank/Line Performance Test

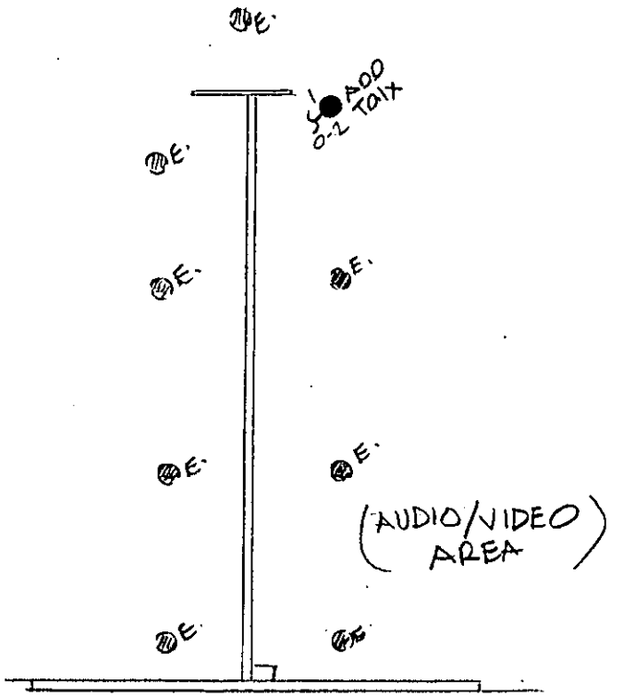
___ Underground Tank Soils/Water Analytical Report

___ Other, explain

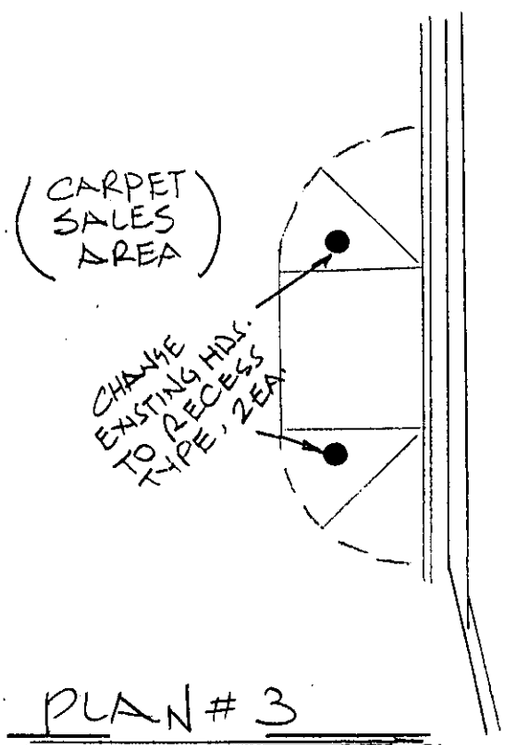
Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain copy for your records



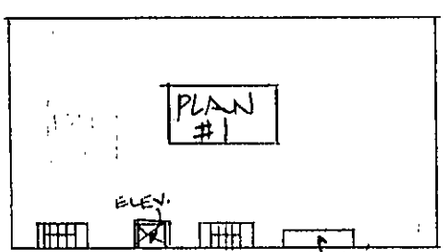
PLAN #1 PIPING
(LOWER LEVEL)
NTS.



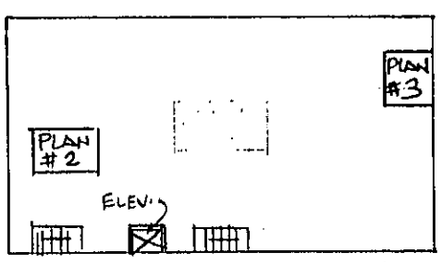
PLAN #2 PIPING
(UPPER LEVEL)
NTS.



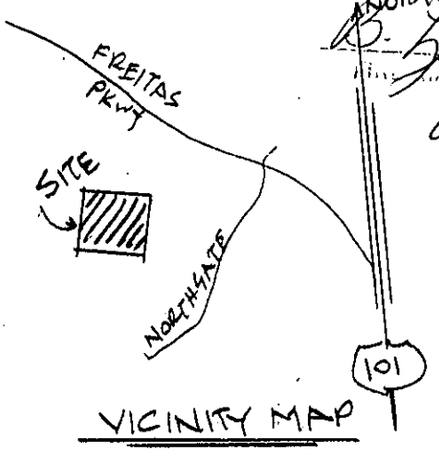
PLAN #3
(UPPER LEVEL)
NTS.



1ST. FLR. KEY PLAN



2ND. FLR. KEY PLAN



VICINITY MAP

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the field s... ...ise and
stan... ...ancy.

6-29-94
LATE

Office Copy

LICENSED FIRE PROTECTION CONTRACTOR
S & S FIRE PROTECTION INC.
CLASSIFICATION C-16
LICENSE No. 470435
STATE OF CALIFORNIA

DESIGNED AND INSTALLED BY:
SBS FIRE PROTECTION, Inc.
3090 OSGOOD CT. - FREMONT, CA 94539
(415) 651-0247 CA. LIC. NO. 470435
CONTRACTED WITH: SWENSON CONST. CO.

"SEARS" (NORTHGATE CNTR.)
SAN RAFAEL, CA.

SCALE: NTS.	CONTRACT NUMBER	DRAWN BY: ALI
DATE: 6/13/94	DW-94056	CHK'D. BY: PETE

REMODEL SPKR. PLAN

BUILDING OWNER:

DRAWING NUMBER: 1 OF 1

FIRE PROTECTION EQUIPMENT PERFORMANCE CERTIFICATE

IN ACCORDANCE WITH TITLE 19,
SUBCHAPTER 5, CALIFORNIA ADMINISTRATIVE CODE
AND MUNICIPAL FIRE CODE

FireMaster
MASTER PROTECTION CORPORATION

LOCATION: 9000 NorthGate Mall
San Rafeal, Calif 94903

DBA: Sears
PHONE: (415) 507-2300

RESPONSIBLE PERSON/AGENT: Jim Chisholm

MAILING ADDRESS: Same

CITY / STATE / ZIP

- [x] AUTO SPRINKLER SYSTEM
- [ ] CLASS I - DRY STANDPIPE SYSTEM
- [x] CLASS II - WET STANDPIPE SYSTEM
- [ ] CLASS III - COMBINATION STANDPIPE SYSTEM
- [ ] CLASS IV - COMBINED (STANDPIPE SPRINKLER) SYSTEM
- [ ] OTHER-SPECIFY _____

DEFECTS FOUND

1. CHeck Valve Leaking By to F.D.C. in Auto center
2. Main control valves leaking in Auto center on 4" Riser, 6" Riser

RECEIVED
JUL 0 1 1993
FIRE DEPT.
CITY OF SAN RAFAEL

REPAIRS MADE

All Repairs Made 5-20-93

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE TITLE 19 SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

ALL NECESSARY MAINTENANCE AND REPAIRS HAVE BEEN MADE IN COMPLIANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE TITLE 19 SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

INITIAL TESTING DATE	SIGNATURE	TITLE	FINAL TESTING DATE	SIGNATURE	TITLE
5-6-93			5.20.93		

TESTING AGENCY	LICENSE NO.	ADDRESS	PHONE
MASTER PROTECTION CORPORATION			

FIRE DEPARTMENT USE ONLY

FIRE DEPT. PHONE NUMBER	INSPECTOR	ASSIGNMENT

M1704 5/92

WHITE — ORIGINAL OFFICE CANARY — FIRE DEPT. COPY PINK — CUSTOMER COPY

AUTOMATIC SPRINKLER SYSTEM

CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5

ADDRESS OF BUILDING	PHONE NO.	DATE
9000 Northgate Mall Auto Center	415-507-2300	5-6-93

1. GENERAL

	YES	NO
• ARE ALL SYSTEMS IN SERVICE?	☐	☒
• IS BUILDING PARTIALLY SPRINKLERED?	☐	☒
• IS BUILDING COMPLETELY SPRINKLERED?	☒	☐
• IS ALL STOCK 18 INCHES BELOW SPRINKLER HEADS?	☒	☐

2. CONTROL VALVES

	YES	NO
• ARE ALL SPRINKLER SYSTEM MAIN CONTROL VALVES SECURED OPEN?	☒	☐
• ARE ALL OTHER VALVES SECURED IN PROPER POSITION?	☒	☐
• ARE ALL VALVES IDENTIFIED?	☒	☐

TYPE	OPEN		SECURED		CLOSED		SIGNS		N/A
	YES	NO	YES	NO	YES	NO	YES	NO	
CITY CONNECTION VALVE	☒	☐	☒	☐	☐	☒	☒	☐	☐
TANK VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
PUMP VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
SECTION VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐
SYSTEM VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐

3. TANK PUMPS FIRE DEPARTMENT CONNECTIONS

	N/A	YES	NO
• ARE FIRE DEPARTMENT CONNECTIONS IN SATISFACTORY CONDITION; COUPLINGS FREE, CAPS IN PLACE, AND CHECK VALVES TIGHT? LOCATION NORTH CENTER	☐	☒	☐
• ARE FIRE PUMPS, GRAVITY TANKS, RESERVOIRS AND PRESSURE TANKS IN GOOD CONDITION AND PROPERLY MAINTAINED?	☒	☐	☐

RECEIVED
JUL 0 1 1993
FIRE DEPT.
CITY OF SAN RAFAEL

4. ALARMS

• IS INSPECTORS TEST VALVE SATISFACTORY? LOCATION SOUTH EAST CORNER	☐	☒	☐
• IS WATER MOTOR/GONG TEST SATISFACTORY? LOCATION NORTH CENTER BY FDC	☐	☒	☐
• IS ALARM TEST SATISFACTORY? LOCATION TTV	☐	☒	☐
• IS SUPERVISORY ALARM TEST SATISFACTORY? LOCATION SEARS ALARM CO.	☐	☒	☐
• ARE ALARM VALVES/WATER FLOW INDICATORS AND RETARDS IN SATISFACTORY CONDITION?	☐	☒	☐

5. SPRINKLERS-PIPING

	YES	NO
• ARE ALL SPRINKLERS IN GOOD CONDITION, NOT OBSTRUCTED; AND FREE OF CORROSION OR LOADING?	☒	☐
• IS CONDITION OF PIPING, DRAIN VALVES, HANGERS, PRESSURE GAUGES SATISFACTORY?	☒	☐
• ARE ALL SPRINKLERS LESS THAN 50 YEARS OLD?	☒	☐
• ARE SPARE HEADS READILY AVAILABLE IN APPROPRIATE NUMBER AND TYPE?	☒	☐
• IS SPRINKLER HEAD WRENCH AVAILABLE AND APPROPRIATE?	☒	☐
• HAVE SPRINKLERS BEEN CHECKED FOR PROPER TEMPERATURE RATING?	☒	☐
• ARE REQUIRED HAND HOSES ON SPRINKLER SYSTEMS IN SATISFACTORY CONDITION?	☒	☐

6. MAIN DRAIN TEST

STATIC PRESSURE. BEFORE 135 AFTER 135 RESIDUAL 130

7. SYSTEM

WAS SYSTEM BACKFLOWED? ☒ YES ☐ NO

DATE LAST PERFORMED 1988

8. REMARKS

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

ALL NECESSARY MAINTENANCE AND REPAIRS HAVE BEEN MADE IN COMPLIANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

INITIAL TESTING DATE	FINAL TESTING DATE
5-6-93	5-20-93
SIGNATURE / TITLE	SIGNATURE / TITLE

TESTING AGENCY	LICENSE	ADDRESS	PHONE
MASTER PROTECTION CORPORATION			

FIRE DEPT. USE ONLY

FIRE DEPT. PHONE NO.	INSPECTOR	ASSIGNMENT

FireMaster
A MASTER PROTECTION COMPANY

WET STANDPIPES CLASS II

BLDG. YEAR (APPROX.)	NO. OF FLOORS	STREET STATIC PSI	REQUIRED FLOW
1970	3	100	70 GPM 30 PSI

ADDRESS	CITY	STATE	ZIP
9000 Northgate Mall	San Rafael,	CA	94903

RESULTS

OUTLET 1	OUTLET 2	OUTLET 3	OUTLET 4
70 GPM 40 PSI	GPM PSI	GPM PSI	GPM PSI
OUTLET 5	**OUTLET 6**	**OUTLET 7**	**OUTLET 8**
GPM PSI	GPM PSI	GPM PSI	GPM PSI

ROOF OUTLETS ☐ OK

HOSE VALVES ☒ OK
(OPEN EACH VALVE TO INSURE THERE IS WATER AT THAT OUTLET AND VALVE OPERATES AS REQUIRED)

NOTE FLOWS IF OTHER THAN ROOF-DESCRIBE

BASEMENT HOSE STATION

HOSE AND RACK ASSEMBLY ☒ OK

CABINETS AND FITTINGS ☒ OK

SUPPLEMENTARY SUPPLY
GRAVITY TANKS ☐ OK
PRESSURE TANKS ☐ OK
AIR COMPRESSOR ☐ OK

RECEIVED
JUL 0 1 1993
FIRE DEPT
CITY OF SAN RAFAEL

INLINE PUMP ☐ OK

STATIC PSI

PUMP ON @

PUMP MAX PSI

TIME OF RUN

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE TITLE 19 SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

ALL NECESSARY MAINTENANCE AND REPAIRS HAVE BEEN MADE IN COMPLIANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE TITLE 19 SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

INITIAL TESTING DATE	FINAL TESTING DATE
5-6-93	5-6-93
SIGNATURE TITLE	SIGNATURE TITLE

TESTING AGENCY	LIC. NO.	ADDRESS	PHONE
MASTER PROTECTION ENTERPRISES	A0016		

FOR FIRE DEPARTMENT USE ONLY

FIRE DEPT. PHONE NUMBER	INSPECTOR	ASSIGNMENT

AUTOMATIC SPRINKLER SYSTEM

CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5

ADDRESS OF BUILDING	PHONE NO.	DATE
9000 Northgate Mall San Rafeal, CA	415-507-2300	5-6993

1. GENERAL

	YES	NO
• ARE ALL SYSTEMS IN SERVICE?	☒	☐
• IS BUILDING PARTIALLY SPRINKLERED?	☐	☒
• IS BUILDING COMPLETELY SPRINKLERED?	☒	☐
• IS ALL STOCK 18 INCHES BELOW SPRINKLER HEADS?	☒	☐

2. CONTROL VALVES

	YES	NO
• ARE ALL SPRINKLER SYSTEM MAIN CONTROL VALVES SECURED OPEN?	☒	☐
• ARE ALL OTHER VALVES SECURED IN PROPER POSITION?	☒	☐
• ARE ALL VALVES IDENTIFIED?	☒	☐

TYPE	OPEN		SECURED		CLOSED		SIGNS		N/A
	YES	NO	YES	NO	YES	NO	YES	NO	
CITY CONNECTION VALVE	☒	☐	☒	☐	☐	☒	☒	☐	☐
TANK VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
PUMP VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
SECTION VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐
SYSTEM VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐

3. TANK PUMPS/FIRE DEPARTMENT CONNECTIONS

	N/A	YES	NO
• ARE FIRE DEPARTMENT CONNECTIONS IN SATISFACTORY CONDITION; COUPLINGS FREE, CAPS IN PLACE, AND CHECK VALVES TIGHT? LOCATION SOUTH CENTER	☐	☒	☐
• ARE FIRE PUMPS, GRAVITY TANKS, RESERVOIRS AND PRESSURE TANKS IN GOOD CONDITION AND PROPERLY MAINTAINED?	☒	☐	☐

4. ALARMS

• IS INSPECTORS TEST VALVE SATISFACTORY? LOCATION BY RISERS	☐	☒	☐
• IS WATER MOTOR/GONG TEST SATISFACTORY? LOCATION	☒	☐	☐
• IS ALARM TEST SATISFACTORY? LOCATION ITV	☐	☒	☐
• IS SUPERVISORY ALARM TEST SATISFACTORY? LOCATION SEARS ALARM CO.	☐	☒	☐
• ARE ALARM VALVES/WATER FLOW INDICATORS AND RETARDS IN SATISFACTORY CONDITION?	☐	☒	☐

5. SPRINKLERS-PIPING

	YES	NO
• ARE ALL SPRINKLERS IN GOOD CONDITION, NOT OBSTRUCTED; AND FREE OF CORROSION OR LOADING?	☒	☐
• IS CONDITION OF PIPING, DRAIN VALVES, HANGERS, PRESSURE GAUGES SATISFACTORY?	☒	☐
• ARE ALL SPRINKLERS LESS THAN 50 YEARS OLD?	☒	☐
• ARE SPARE HEADS READILY AVAILABLE IN APPROPRIATE NUMBER AND TYPE?	☒	☐
• IS SPRINKLER HEAD WRENCH AVAILABLE AND APPROPRIATE?	☒	☐
• HAVE SPRINKLERS BEEN CHECKED FOR PROPER TEMPERATURE RATING?	☒	☐
• ARE REQUIRED HAND HOSES ON SPRINKLER SYSTEMS IN SATISFACTORY CONDITION?	☒	☐

6. MAIN DRAIN TEST

STATIC PRESSURE BEFORE 140 / 140 AFTER 140 / 140 RESIDUAL 130 / 130

7. SYSTEM

WAS SYSTEM BACKFLOWED? ☒ YES ☐ NO

DATE LAST PERFORMED 1988

8. REMARKS

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

ALL NECESSARY MAINTENANCE AND REPAIRS HAVE BEEN MADE IN COMPLIANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

INITIAL TESTING DATE	FINAL TESTING DATE
5-6-93	5-6-93
SIGNATURE / TITLE	SIGNATURE / TITLE

TESTING AGENCY	LICENSE	ADDRESS	PHONE
MASTER PROTECTION CORPORATION			

FIRE DEPT. USE ONLY

FIRE DEPT. PHONE NO.	INSPECTOR	ASSIGNMENT

CITY OF SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 151560, SAN RAFAEL
CALIFORNIA 94915-1560 / FAX (415) 459-2242

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department

September 17, 1992

Mr. Jim Chisholm
Sears Roebuck & Co.
9000 Northgate Mall
San Rafael, CA 94903

Dear Mr. Chisholm:

Based upon your request for an annual permit for the erection of a sales tent several times a year, your request has been granted if the following conditions are met for each installation:

1. Notify the Fire Department prior to the dates of the tent erection, with the days of the event and take down.

2. The Permit is for the exclusive use of Sears Roebuck, with the State Fire Marshal labeled tent you now own.

3. All other conditions apply as stated in the standards previously provided.

4. The Permit is to be renewed annually (prior to September 30).

If you have any further questions regarding this Permit, please do not hesitate to phone.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

BRADLEY R. MARK
Fire Inspector

REM:BRM:ss

Enclosure

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415)453-1627

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of the Uniform Fire Code.

PERMIT NO: FPB 92-1057

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears Roebuck & Co.
OWNER/CONTRACTOR:	Attn: Jim Chisholm
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE:	BUSINESS PHONE:

Issued By

9-15-93
Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

ADDITIONAL CONDITIONS:
This permit expires Sept. 30,1993. For additional conditions refer to letter in file.

SAN RAFAEL FIRE DEPARTMENT

P E R M I T
(Continuation)

PERMIT NO: FPB 92-1057

PROJECT/BUSINESS NAME: Sears Roebuck & Co.

OWNER/CONTRACTOR: Attn: Jim Chisholm

PERMIT: Tents and Air-Supported Structures

INSPECTION REQUIRED	INSPECTED BY	DATE

472-3670

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

92-1057

RECEIVED
AUG 31 1992
FIRE DEPT.
CITY OF SAN RAFAEL

Address of Project 9000 Northgate Mall San Rafael CA 94903

Project/Business Name Sears Roebuck & Co

Contractor's Name _____

Address _____

City, State, Zip _____ Phone No. _____

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

GOOD UNTIL Sept 30, 1993

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____	AMF	Jim Chisholm	8/28/92
Signature	Title	Print Name	Date

UFC PERMITS:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- ___ Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Flammable or combustible liquid pipeline operation and excavation
- ___ Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- ___ Garages
- ___ Hazardous materials
- ___ Haz Mat site characterization/ Investigation report
- ___ Haz Mat site remediation report
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Monitoring well installation
- ___ Monitoring well destruction
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- X Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

PLAN REVIEWS:

- ___ Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Underground Tank/Line Performance Test
- ___ Underground Tank Soils/Water Analytical Report
- ___ Other, explain

CONDITIONS

1. MUST NOTIFY DEPT. when TENT is to be used.
2. OPEN PERMIT FOR SEARS ONLY; WITH THE TENT WHICH HAS BEEN ANTICIPATED
3. INSPECTION REQUIRED.
4. ALL OTHER CONDITIONS APPLY AS STATED IN THE STANDARD.

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain copy for your records

RECEIVED
JUL 02 1992
FIRE DEPT.
CITY OF SAN RAFAEL

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

92-1041

Address of Project 9000 Northgate San Rafael Ca 94903.

Project/Business Name Sears Roebuck & Co (415-472-3670)

Contractor's Name _____

Address _____

City, State, Zip _____ Phone No. _____

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____	AMF	Jim Chisholm	7/2/92
Signature	Title	Print Name	Date

UFC PERMITS:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- ___ Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Flammable or combustible liquid pipeline operation and excavation
- X Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- X Garages
- ___ Hazardous materials
- ___ Haz Mat site characterization/ Investigation report
- ___ Haz Mat site remediation report
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Monitoring well installation
- ___ Monitoring well destruction
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- ___ Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

PLAN REVIEWS:

- ___ Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Underground Tank/Line Performance Test
- ___ Underground Tank Soils/Water Analytical Report
- ___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415)453-1627

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of the Uniform Fire Code.

PERMIT NO: FPB 92-1029

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears Roebuck & Co.
OWNER/CONTRACTOR:	Attn: Jim Chisholm
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE: (415)-472-3670	BUSINESS PHONE:

William Fellers — Issued By

5-19-92 — Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

SAN RAFAEL FIRE DEPARTMENT

P E R M I T
(Continuation)

PERMIT NO: FPB 92-1029

PROJECT/BUSINESS NAME: Sears Roebuck & Co.

OWNER/CONTRACTOR: Attn: Jim Chisholm

PERMIT: Tents and Air-Supported Structures

INSPECTION REQUIRED	INSPECTED BY	DATE

92-1029

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall San Rafael Ca.

Project/Business Name Sears Roebuck & Co

Contractor's Name _____

Address _____

City, State, Zip San Rafael Ca 94903 Phone No. 415-472-3670

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____ up/already 5/15

San Rafael Business License # _____ Expiration _____ -ill 5/26

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X [signature] AMF Jim Chisholm 5/18/92

Signature Title Print Name Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
X Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
  ___ Dry Chemical, # of Nozzles _____
  ___ Halon, # of Nozzles _____
  ___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain copy for your records

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN No.

F-337

ISSUED BY

ACADEMY TENT AND CANVAS, INC.
2910 South Alameda Street
Los Angeles, CA 90058

Date treated or manufactured

8/91

This is to certify that the materials described on the reverse side hereof have been flame-retardant treated (or are inherently nonflammable).

FOR SEARS NORTHGATE MALL ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL STATE CA

Certification is hereby made that: (Check "a" or "b")

☐ (a) The articles described on the reverse side of this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used..... Chem. Reg. No.....

Method of application.....

☒ XX (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric or material used X2R Vinyl Reg. No. F-337

The Flame Retardant Process Used will not (will or will not) Be Removed by Washing

David Bradley
Name of Applicator or Production Superintendent

By Tom Shapiro - President
Title

CITY OF SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 151560, SAN RAFAEL
CALIFORNIA 94915-1560 / FAX (415) 459-2242

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department

January 24, 1992

Mr. Jim Chisholm
Sears
9000 Northgate Mall
San Rafael, CA 94903

Dear Mr. Chisholm:

In looking through the file, I see there is no permit to utilize flammable or combustible liquids. Also the permit to operate a garage is not on file.

On the application form, I have check these two areas. If there are others related to the shop, please mark those areas, i.e., compressed gasses, flammables. There is only one fee for the application of more than one permit.

Please return the application to the San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901 within the next two weeks. Thank you.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

BRADLEY R. MARK
Fire Inspector

REM:BRM:ss

Enclosure

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415)453-1627
SAN RAFAEL FIRE DEPARTMENT

PERMIT

This Permit has been issued to the following, pursuant to the conditions stiuplated herein and in conformance with Uniform Fire Code, state and local ordinances.

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PERMIT NO:	FPB 91-2170
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears
OWNER/CONTRACTOR:	Scott Co.
ADDRESS:	1919 Market St.
CITY, STATE, ZIP:	Oakland, CA 94607
PHONE: (510)-834-2333	BUSINESS PHONE:

(Issued by) 12-17-91 (Date)

SPRINKLER SYSTEMS

INSPECTION	BY	DATE
PLANS REVIEWED	N/A	
UNDERGROUND INSPECTION	N/A	
UNDERGROUND HYDRO	N/A	
UNDERGROUND FLUSH	N/A	
OVERHEAD HYDRO	N/A	
OVERHEAD INSPECTION	brm	12/09/91
ALARM INSPECTION	N/A	
ALARM TEST	N/A	

U.L. CERT. ISSUED:

COMMENTS: This permit is for three separate locations. Each project will need new permits.

91-2170

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

50693-63-4002

THIS IS NOT YOUR PERMIT

RECEIVED
DEC 16 1991
FIRE DEPT.
CITY OF SAN RAFAEL

Address of Project 9000 North Gate Mall

Project/Business Name Sears San Rafael

Contractor's Name Scott Co.

Address 1919 Market St.

City, State, Zip Oakland, Ca. 94607 Phone No. 834.2333 ext. 3382

Mailing Address for Invoices (if different than above) 1919 Market St. Oakland, Ca. 94607

State Contractors License # 184480 Expiration may 01, 1992

San Rafael Business License # 022309 Expiration December 31, 1991

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X G. Morris	Plumbing Foreman	G. Morris	December 12, 1991
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

X Automatic Sprinkler Systems, # of heads 3 seperate areas less than 10 each area.

___ Automatic Fixed Fire Extinguishing Systems (specify)

- ___ Dry Chemical, # of Nozzles _____
- ___ Halon, # of Nozzles _____
- ___ Other, explain

___ Fire Alarm System

___ Automatic Fire Detection System, # of detectors _____

___ Above Ground Tank Installation, # of tanks _____, tank capacity _____

___ Above Ground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Installation, # of tanks _____, tank capacity _____

___ Underground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____

___ Underground Tank/Line Performance Test

___ Underground Tank Soils/Water Analytical Report

___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

October 14, 1991

To: Captain Tuohy
From: Bradley Mark
Subject: Sears Automotive
Sears Second Floor

Inspection Date: October 9, 1991

Automotive:

1-10-92 1. Hang extinguisher in shop - one on the floor.

1-10-92 2. Lounge receptacle missing, behind refrigerator.

1-10-92 3. Fix emergency lights in West stairwell.

OK 4. Apply for permit.

OK 12/9/91 5. Lighting along West, new parts retail wall is blocking sprinklers.

Second Floor:

OK 11/91 1. Sprinkler contractor must contact the Fire Department prior to modifications for a permit.

OK ✓ Sprinklers have been installed in the eyeglass area and the furniture area.

1-10-92 2. Label manual valves for trash chute (sprinkler valves). Signs.

✓ 3. Carpet storage area ceiling has holes. Much work has been completed.

Items Completed:

#31
#51
#68
#61

REINSPECTION DATE: November 6, 1991
A Pre-Citation will be issued if items not completed.

FILE MEMO DO NOT REMOVE

1-24-92 — AT THIS TIME ALL ABOVE VIOLATIONS HAVE BEEN REPAIRED AND A PERMIT APPLICATION HAS BEEN SENT TO MR. CHISHOLM.

[illegible] - 472-3670

CITY OF SAN RAFAEL
FIRE PREVENTION BUREAU

INSPECTION NOTICE

JOB LOCATION AT: SEARS AUTOMOTIVE

Your job was inspected today and the following corrections are required. When the corrections have been made, call (415) 485-3308 for a re-inspection.

Reinspect

11-12-91 (1) HANG EXTINGUISHERS - 1 IN WORK AREA

? (2) LOUNGE RECEPTACLE COVER

OK 1-10-92 (3) EMERGENCY LIGHTING IN STAIRWELL - [illegible]

(4) LIGHTING IN DISPLAY AREA BLOCKING SPRINKLERS. I WILL CALL WITH FURTHER DETAILS

OK 12/9/91

(5) PERMIT - ? OK 12/9/91

called 1-3-92 -

Date: 10-9-91 **By:** Brad Mark
Fire Department

DO NOT REMOVE THIS NOTICE

11-7-91 8:22 2ND call - LFT MSG

11-12-91 11:45 Talked to Jim Chisholm - Sprink contractor will call me within a week.

INSPECTOR

CITY OF SAN RAFAEL
FIRE PREVENTION BUREAU

INSPECTION NOTICE

JOB LOCATION AT: SEARS MAIN STORE.

Your job was inspected today and the following corrections are required. When the corrections have been made, call (415) 485-3308 for a re-inspection.

Re inspect-

OK 12/91 (1) SPRINKLER ADDITION IN FURNITURE AREA BACK ROOM WAS NOT CORRECTLY INSTALLED. HAVE CONTRACTOR CONTACT SAN RAFAEL FIRE DEPT. MAYBE INSTALLED OK. NEED TO SPEAK TO CONTRACTOR.

1-10-92 OK (2) LABEL MANUAL VALVES FOR TRASH CHUTE (SPRINKLER VALVES). SIGNS.

Date: 10-9-91 **By:** BRAD MARK
Fire Department

DO NOT REMOVE THIS NOTICE

CITY OF SAN RAFAEL

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

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PERMIT NO: FPB 91-1033

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears
OWNER/CONTRACTOR:	Attn: Jim Chisholm
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE: (415)-472-3670	BUSINESS PHONE:

Issued By

9/10/91
Date

PERMIT: Mall, Covered

CONDITION: Article 35, UFC

Vehicle on display

Car delivered 8/30/91

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

91-1033

1st floor, next to escalator

Address of Project 9000 Northgate Mall San Rafael CA 94903

Project/Business Name Sears Roebuck & Co (415-472-3670)

Contractor's Name _____

Address _____

City, State, Zip _____ Phone No. _____

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

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X _____ AMF _____ Jim Chisholm _____ 8/27/91

Signature | Title | Print Name | Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
X Mall, covered — VEHICLE
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
  ___ Dry Chemical, # of Nozzles _____
  ___ Halon, # of Nozzles _____
  ___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

CITY OF SAN RAFAEL

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

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PERMIT NO: FPB 91-1029

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears Roebuck
OWNER/CONTRACTOR:	Sears Roebuck
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE: (415)-472-3670	BUSINESS PHONE:

William Gillis — Issued By

8/21/91 — Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

91-1029

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

tent is up now must use Wed 8/21 - 9/4

Address of Project 9000 Northgate

Project/Business Name Sears Roebuck & Co

Contractor's Name _____

Address ~~P.O.~~

City, State, Zip San Rafael CA 94903 Phone No. 472-3670

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

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X _____	AMF	Jim Chisholm	8/19/91
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
X Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
  ___ Dry Chemical, # of Nozzles _____
  ___ Halon, # of Nozzles _____
  ___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN No.

F-337

ISSUED BY

ACADEMY TENT AND CANVAS, INC.
2910 South Alameda Street
Los Angeles, CA 90058

Date treated or manufactured

8/91

This is to certify that the materials described on the reverse side hereof have been flame-retardant treated (or are inherently nonflammable).

FOR SEARS NORTHGATE MALL ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL STATE CA

Certification is hereby made that: (Check "a" or "b")

☐ (a) The articles described on the reverse side of this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used _____ Chem. Reg. No. _____

Method of application _____

☒ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric or material used X2R Vinyl Reg. No. F-337

The Flame Retardant Process Used will not (will or will not) Be Removed by Washing

David Bradley
Name of Applicator or Production Superintendent

By Tom Shapiro - President
Title

CITY OF SAN RAFAEL

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

22

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

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PERMIT NO: FPB 91-1008

ADDRESS OF PROJECT: 9000 Northgate Mall
PROJECT/BUSINESS NAME: Sears Roebuck
OWNER/CONTRACTOR: Attn: Keith Hooper, Sales Mgr91100
ADDRESS: 9000 Northgate Mall
CITY, STATE, ZIP: San Rafael, CA 94903
PHONE: (415)-472-3670 BUSINESS PHONE:

William Lees
Issued By

9/17/91
Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

91-1008

04-12. 91 08:12 PM *SEARS SAN RAFAEL CA. P01

Attn. S Hooper
289 4150

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall
Project/Business Name SEARS ROEBUCK
Business Phone No. 472-3670
Contractor's Name ACADEMY TENT AND CANVAS
Address 1405 "C" Huntington Av, South San Francisco, Calif 94080
City, State, Zip CALIF 94080
Phone No. 454-6859 or 472-6771
State Contractors License # _____ Expiration _____
San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest 1/4 hours, with a minimum one hour chargo. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours in services, you will be invoiced during each month that the balance exceeds 3 hours.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____ Home Improvement Sales Manager Keith Hooper 4/12/91
Signature Title Print Name Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
✓ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

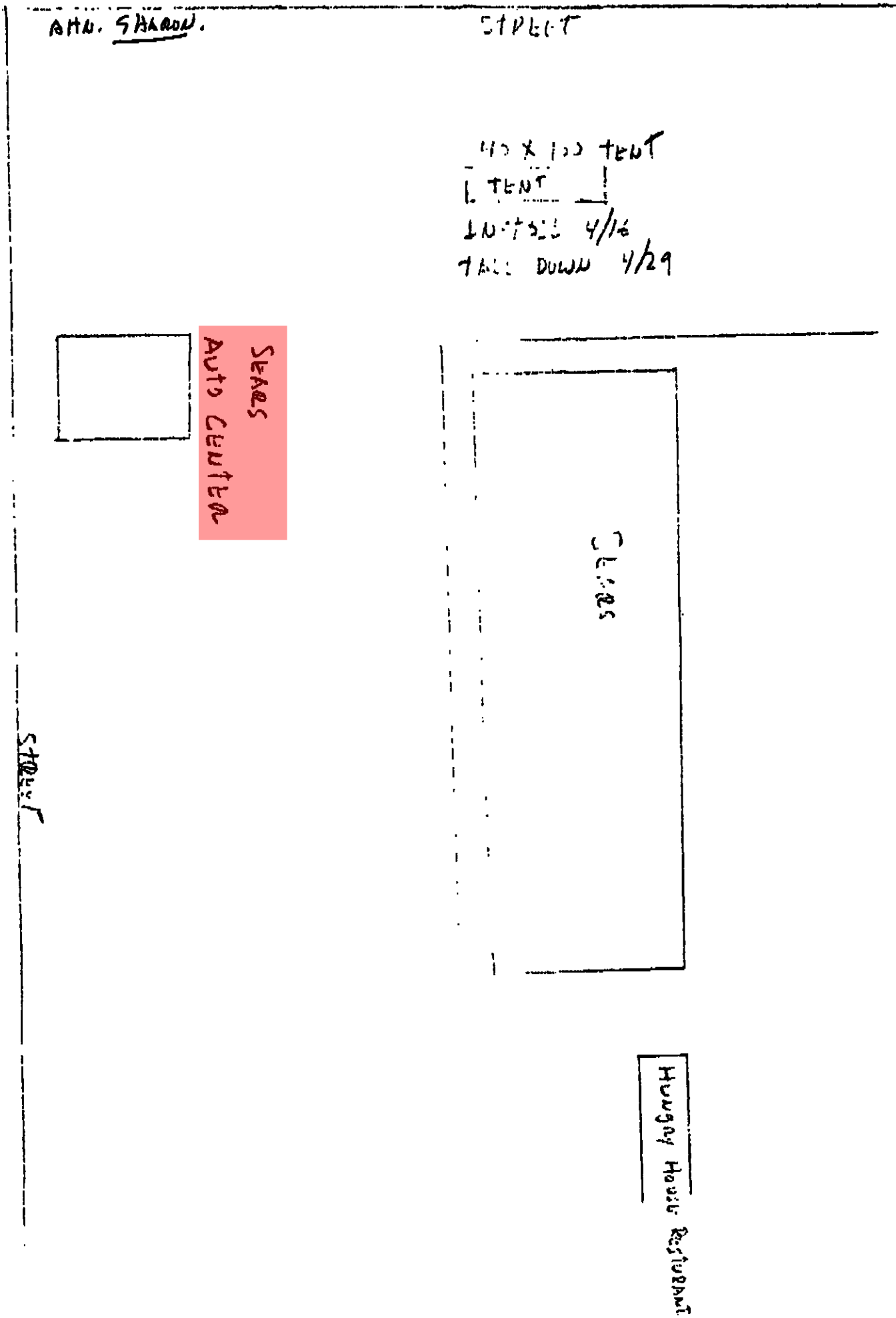
40 X 100
Install 4/16
Takedown 4/29

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

455-1627 S Hooper

Mail original to San Rafael Fire Department, retain copy for your records


AHN. SHARON.
STREET
40 X 100 TENT
1 TENT
INSTALL 4/16
TAKE DOWN 4/29
SEARS
Auto Center
CLOSED
STREET
Hungry Howie's Restaurant

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN No.

F-337

ISSUED BY

ACADEMY TENT AND CANVAS, INC.
2910 South Alameda Street
Los Angeles, CA 90058

Date treated or manufactured
11/89

This is to certify that the materials described on the reverse side hereof have been flame-retardant treated (or are inherently nonflammable).

FOR SEARS NORTHGATE MALL ADDRESS 9000 NORTHGATE

CITY SAN RAFAEL STATE CA

Certification is hereby made that: (Check "a" or "b")

☐ (a) The articles described on the reverse side of this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used..... Chem. Reg. No.....

Method of application.....

☒ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric or material used X2R Vinyl Reg. No. F-337

OK

The Flame Retardant Process Used will not (will or will not) Be Removed by Washing

WL

David Bradley
Name of Applicator or Production Superintendent

By Tom Shapiro - President
Title

CONTROL NO. _____

CUSTOMER ORDER NO. _____

CUSTOMER INVOICE NO. _____

YARDS OR QUANTITY _____

COLOR WHITE

STYLE TENT

DATE PROCESSED 4/12/91

40 x 100 WHITE CANOPY

04. 17. 91 01:42 PM *SEARS SAN RAFAEL CA. P02

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

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Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck & Co.

Type of Permit UFC: Welding/Cutting Operations Permit No. FPB 91-028

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. 492-8115

Issued by: [signature] Date 3/19/91

==========

Conditions: To comply with Fire Prevention Standard

==========

Application Complete ✓ Incomplete* _____ Date 3/19/91

* _____

==========

Code	2	2	2	2																
Date	3/19	→	→	→																
Initial	CL	→	→	→																
Code																				
Date																				
Initial																				
Code																				
Date																				
Initial																				

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

UNIFORM FIRE CODE PERMITS

Site	TYPE OF INSPECTION	BY: [signature]	DATE: 3/19/91
_____	TYPE OF INSPECTION	BY: _____	DATE: _____
_____	TYPE OF INSPECTION	BY: _____	DATE: _____
_____	TYPE OF INSPECTION	BY: _____	DATE: _____

COMMENTS: _____

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
THIS IS NOT YOUR PERMIT

RECEIVED
FEB 28 1991
FIRE DEPT.
CITY OF SAN RAFAEL

Address of Project 9000 Northgate Mall, San Rafael, CA 94903
Project/Business Name Sears Roebuck & Co. 8108
Business Phone No. (415) 492-8115
Contractor's Name Sears Roebuck & Co. #8108
Address 9000 Northgate Mall
City, State, Zip San Rafael, CA 94903
Phone No. (707) 492-8115
State Contractors License # 1428C Expiration Chicago Towers
San Rafael Business License # 012120 Expiration 12/31/91

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest 1/4 hours, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours in services, you will be invoiced during each month that the balance exceeds 3 hours.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X Jack Lindstadt	Service Manager		2/25/91
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
X Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

B Inspection Report

San Rafael Fire Department 485-3308

1st Floor

Address 9000, NORTHGATE MALL Business Name SEARS Roebuck & Co. FP-13 _____

Issued By/Date 1st Insp. 1-25-91 2nd Insp. 1-29-91 3rd Insp. _____ FMA _____ Refer to FPB _____

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores; factories; workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

		Notice #1	#2	#3	NA	OK	
*	1. Install approved address identification.						1
*	2. Individual work-station trash cans shall be metal or approved equal.						2
*	3. Trash cans used for collection shall be metal or approved equal with a lid.						3
	5. Remove accumulation of waste material on exterior of building.						5
	6. Maintain 30" clearance of combustibles to heat producing appliances						6
	11. Maintain all area or occupancy separation walls and draft stops.						11
	12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.						12
*	14. Keys needed for access to all portions of building are current and in Knox-Box.						14

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

- ____ 100 square feet—offices
- ____ 30 square feet—retail shops (ground floor)
- ____ 50 square feet—retail shops (upper floors), library, locker areas, etc.
- ____ 20 square feet—college classrooms
- ____ 15 square feet—conference rooms

	17. Two exits required if occupant load exceeds 50 (except offices).						17
	18. Two exits required if occupant load exceeds 30 (offices).						18
	21. Two exits required from second floor if occupant load exceeds 10						21
	22. Two exits required from all basements and above the second floor.						22
	23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.						23
	24. When two exits are required they must be separated by ½ of the diagonal distance of the room.						24
	25. Three exits required if occupant load exceeds 500, four if over 1000.						25
	27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).						27
	28. Dead end corridors may not exceed 20'.						28
	30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.						30
	31. Exit doors shall not have dead bolts or other similar devices.						31
	34. Exit doors and exit paths shall not be obstructed.						34
	35. No storage beneath enclosed stairs unless protected by 1 hr. construction.						35
	36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.						36
	38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.						38
	40. If occupant load exceeds 300 the exit signs shall be illuminated on a separate circuit.						40
	41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.						41
	95. Maximum occupant load sign is required if less than 50 people. (Restaurants; Lounges)						95
	44. Interior stairways to be rated 1 hr. for 3 or 4 stories; 2 hr. for higher buildings.						44

FIRE PROTECTION EQUIPMENT

	45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.						45
	49. One additional 40BC extinguisher shall be provided in all kitchens.						49
	50. Extinguishers shall be easily accessible; wall-mounted at a height not less than 4" or more than 5' from floor.						50
	51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.						51
	55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.						55
	56. All sprinkler valves shall be locked in open position, accessible and unobstructed.						56
	57. Fire Department connection caps in place and work freely.						57
	58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.						58
	59. Storage shall be maintained at least 18" below sprinkler heads.						59
	60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.						60
*	61. Maintain systems as follows:						

System Type	Inspected/Serviced	Tested
A. Standpipes	Semi-Annually	Every 5 years
B. Sprinkler	Quarterly	Every 5 years
C. Pre-engineered/Fixed	Semi-annually & after activation	Semi-annually

							61
	62. All commercial cooking shall have a dry chemical system protecting all cooking surfaces.						62
	63. Hood and duct ventilation systems shall be maintained free of grease.						63

ELECTRICAL REQUIREMENTS

	66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.						66
	67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.						67
	68. Maintain 30" clearance fronting and around electrical control panels.						68
	69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.						69

FLAMMABLE LIQUIDS

	74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.						74
	75. No storage of class 1A liquids in basements.						75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

*	87. To store in excess of 5 gallons of flammable liquds inside or 10 gallons outside.						87
*	88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88
*	89. For welding or cutting torch operations.						89
*	90. For above ground flammable liquids storage tanks.						90
*	91. Lumber yards in excess of 100,000 board feet of lumber.						91
*	92. To operate refrigeration equipment.						92
*	93. To have an LPG tank in excess of 120 water gallons.						93
*	94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.						94

B-H Inspection Report

San Rafael Fire Department 485-3308

Address 1010 Business Name SEARS AUTOMOTIVE FP-13 ✓

Issued By: A. Tuohy 1st Insp. 11-27-90 2nd Insp. 12-2-90 3rd Insp. 1-24-91 Refer to FPB

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-1: Gasoline service stations or garages with no repair work using open flame, welding, or flammable liquids, repair garages which are owner operated or where not more than one employee is repairing one vehicle at any one time.
H-2: Locations involving the storage, handling, use or sale of flammable or combustible liquids exceeding the amounts in Table 9-A of the Uniform Building Code.
H-4: Garages with automotive repair using open flame, welding, or flammable liquids not classified as B-1.

	Notice #1	#2	#3	NA	OK
GENERAL REQUIREMENTS AND SPECIAL HAZARDS					
1. Install approved address identification.					✓
2. Individual work station trash cans shall be metal or approved equal.	✓				
3. Trash cans used for collection shall be metal or approved equal with a lid.					✓
4. Trash cans used for oily rags shall be metal with a self closing lid.					✓
5. Remove accumulation of waste material on exterior of building.					✓
6. Maintain 30" clearance of combustibles to heat producing appliances.					✓
8. A 1 hr. occupancy separation wall is required between a B-1, H-2, H-4 and any other group.				✓	
11. Maintain all area or occupancy separation walls and draft stops.					✓
12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.				✓	
14. Keys needed for access to all portions of building are current and in Knox-Box.					✓
15. No smoking is permitted in work area and "No Smoking" signs are required.					✓
EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY: ____ 100 square feet.					
17. Two exits required if occupant load exceeds 50 (except offices).					✓
19. Two exits required if over 200 square feet (H occupancies).					✓
21. Two exits required from second floor if occupant load exceeds 10.					✓
22. Two exits required from all basements and above the second floor.					✓
23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.					✓
24. When two exits are required they must be separated by ½ of the diagonal distance of the room.					✓
26. Maximum distanct to an exit is 75' (H-2 only).					✓
27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).					✓
28. Dead end corridors may not exceed 20'.					✓
29. Exit doors shall swing in the direction of exit travel in all H occupancies.					✓
30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.					✓
31. Exit doors shall not have dead bolts or other similar devices.	✓				
34. Exit doors and exit paths shall not be obstructed.					✓
35. No storage beneath enclosed stairs unless protected by 1 hr. construction.					✓
38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.					✓
39. If occupant load exceeds 100, all exits signs shall be illiminated on a separate circuit (not B-1).					✓
41. All exit paths shall be lighted at all times that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.	✓				
FIRE PROTECTION EQUIPMENT					
46. B-1's shall have minimum 2A 20BC within 75 ft. from all portions of the building including pumps.					✓
47. H-2's and H-4's shall have minimum 40BC within 30 ft. or 80BC within 50 ft. *and* must have at least a 2A rating.					✓
50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.					✓
51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.	✓				
52. All spraying operations shall be in an approved spray booth with an approved extinguishing system.				✓	
53. H-2 occupancies larger than 1500 sq. ft. shall have sprinkler system installed.				✓	
55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.					✓
56. All sprinkler valves shall be locked in open position, accessible and unobstructed.					✓
57. Fire Department connection caps in place and work freely.					✓
58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.					✓
59. Storage shall be maintained at least 18" below sprinkler heads.					✓
60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.					✓
61. Maintain systems as follows:					
A. Standpipes — Inspected/Serviced: Semi-Annually — Tested: Every 5 years					✓
B. Sprinkler — Inspected/Serviced: Quarterly — Tested: Every 5 years					✓
C. Pre-engineered/Fixed — Inspected/Serviced: Semi-annually & after activation — Tested: Semi-annually					✓
ELECTRICAL REQUIREMENTS					
66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.	✓				✓
67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.	✓				✓
68. Maintain 30" clearance fronting and around electrical control panels.	✓				
69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.					✓
70. Electrical appliances, fixtures and equipment shall be listed and approved for the type of use.					✓
71. Electrical motors shall be maintained free from accumulated oil, dirt and other debris.					✓
FLAMMABLE LIQUIDS					
74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.	✓				✓
75. No storage of class 1A liquids in basements.				✓	
76. Dispensing class I and II liquids by suction pump only and properly grounded.				✓	
77. Dispenser nozzles shall not extend within 5' of any building opening.				✓	
78. Pumps shall be located not less than 10' from any building and on islands or protected by posts.				✓	
79. Emergency shut-off switch required on exterior of building within 75' but not closer than 15' from pumps. Switches shall be designated "Emergency Pump Shut-Off".				✓	
80. Devices capable of igniting flammable vapors, such as electric motors or heating appliances, shall be installed 18" from floor.					✓
81. Where flammable vapors are present, devices such as welders, torches or grinders are not permitted.					✓
82. Parts basins shall not use liquids with flash points below 110°F and shall have an automatic closing lid when exposed to fire.					✓
PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT					
85. To operate a repair garage.	✓				
86. To do spray finishing using flammable liquids.					✓
87. To store in excess of 5 gallons of flammable liquids inside or 10 gallons outside.					✓
88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.					✓
89. For welding or cutting torch operations.					✓
90. For above ground flammable liquids storage tanks.					✓
93. To have an LPG tank in excess of 120 water gallons.					✓
94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 1500 cu. ft. gas.					✓

2ND FLOOR

TRASH ~~SHUTE~~ SPRINKLER Valves
NEED SIGNS.

HOLES IN CEILING @
CARPET AREA - FURNISHINGS ~~AREA~~
99-70 fixed

FEYE GLASSES

~~Furnishing~~
Furniture

LABEL MANUAL Valve.

NOT enough leads in
furniture area

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears

Type of Permit ~~UFC: Mall - Auto~~ Permit No. FPB 90-140

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. 472-3670

Issued by: Leslie nordquist **Date** 9/4/90

==========

Conditions: Shall comply with Article 35 Sec. 35.104(c) of the Uniform Fire Code.

==========

Application Complete _____ Incomplete* _____ Date _____

* _____

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Code	2	2	2	2																	
Date	9/6	—	→																		
Initial	bar	—	→																		
Code																					
Date																					
Initial																					
Code																					
Date																					
Initial																					

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

UNIFORM FIRE CODE PERMITS

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

COMMENTS: Inspection complete -

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck & Co.

Business Phone No. 472-3670

Contractor's Name _____

Address _____

City, State, Zip _____

Phone No. _____

State Contractors License # _____ Expiration _____

San Rafael Business License # 012121 Expiration 1991

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest 1/4 hours, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours in services, you will be invoiced during each month that the balance exceeds 3 hours.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____	USM	J Christensen	8/29/90
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
X Mall, covered Vehicle
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck & Co.

Type of Permit UFC, Auto Display in Mall Permit No. FPB 89-156

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. _____

Issued by: Keith J. Schoenthal **Date** 8-7-89

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Conditions: _____

==========

Application
Complete _____ Incomplete* _____ Date _____

* _____

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Code	M	M	4																	
Date			8																	
Initial	K		4																	
Code																				
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Initial																				

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

UNIFORM FIRE CODE PERMITS

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

COMMENTS: _____

_____

89-156

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 NORTHGATE MALL

Project/Business Name SEARS ROEBUCK & Co

Contractor's Name _____

Address _____

City, State, Zip _____

Phone No. _____

State Contractors License # 012121 Expiration 12/31/89

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X [signature]	Display mgr	S. CHISHOLM	7/26/89
Signature	Title	Print Name	Date

UFC Permits:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Fireworks
___ Flammable or combustible liquid pipeline operation and excavation
X Flammable or combustible liquids and tanks
DISPLAY INSIDE BUILDING
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

Promo after closing 7/27 - 1 mo 8/31 approx

Plan Reviews:

___ Automatic Sprinkler Systems, # of heads _____

___ Automatic Fixed Fire Extinguishing Systems (specify)

___ Dry Chemical, # of Nozzles _____

___ Halon, # of Nozzles _____

___ Other, explain

___ Fire Alarm System

___ Automatic Fire Detection System, # of detectors _____

___ Above Ground Tank Installation, # of tanks _____, tank capacity _____

___ Above Ground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Installation, # of tanks _____, tank capacity _____

___ Underground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____

___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records.

B Inspection Report

San Rafael Fire Department 485-3308

permit still required for #93-LPG tank → 012121

012129 K Misc. Services

Address 9000 NORTHGATE MALL Business Name SEARS — Department Store FP-13

Issued By: T. Mayfield 1st Insp. 3/16/89 2nd Insp. _____ 3rd Insp. _____ Refer to FPB _____

(2 SHIFT 2 Wk)

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores, factories, workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

ANNOUNCE OF PREVENTION

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

	Notice #1	#2	#3	NA	OK	
1. Install approved address identification.	ok					1
2. Individual work station trash cans shall be metal or approved equal.						2
3. Trash cans used for collection shall be metal or approved equal with a lid.	✓					3
5. Remove accumulation of waste material on exterior of building.	ok					5
6. Maintain 30" clearance of combustibles to heat producing appliances						6
11. Maintain all area or occupancy separation walls and draft stops.						11
12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.						12
14. Keys needed for access to all portions of building are current and in Knox-Box.						14

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

____ 100 square feet—offices
____ 30 square feet—retail shops (ground floor)
____ 50 square feet—retail shops (upper floors), library, locker areas, etc.
____ 20 square feet—college classrooms
____ 15 square feet—conference rooms

17. Two exits required if occupant load exceeds 50 (except offices).	ok					17
18. Two exits required if occupant load exceeds 30 (offices).						18
21. Two exits required from second floor if occupant load exceeds 10						21
22. Two exits required from all basements and above the second floor.						22
23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.						23
24. When two exits are required they must be separated by ½ of the diagonal distance of the room.						24
25. Three exits required if occupant load exceeds 500, four if over 1000.						25
27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).						27
28. Dead end corridors may not exceed 20'.						28
30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.						30
31. Exit doors shall not have dead bolts or other similar devices.						31
34. Exit doors and exit paths shall not be obstructed.	✓					34
35. No storage beneath enclosed stairs unless protected by 1 hr. construction.	ok					35
36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.						36
38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.						38
40. If occupant load exceeds 300 the exit signs shall be illuminated on a separate circuit.						40
41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.						41
95. Maximum occupant load sign is required if less than 50 people. (Restaurants, Lounges)						95
44. Interior stairways to be rated 1 hr. for 3 or 4 stories, 2 hr. for higher buildings.						44

FIRE PROTECTION EQUIPMENT

45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.	ok					45
49. One additional 40BC extinguisher shall be provided in all kitchens.	ok					49
50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.	✓					50
51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.	ok					51
55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection. EXIT SIGNS	✓					55
56. All sprinkler valves shall be locked in open position, accessible and unobstructed.	ok					56
57. Fire Department connection caps in place and work freely.	ok					57
58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.	ok					58
59. Storage shall be maintained at least 18" below sprinkler heads.	✓					59
60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.	ok					60
61. Maintain systems as follows:						
System Type / *Inspected/Serviced* / *Tested*						
A. Standpipes — Semi-Annually — Every 5 years	ok					61
B. Sprinkler — Quarterly — Every 5 years						
C. Pre-engineered/Fixed — Semi-annually & after activation — Semi-annually						
62. All commercial cooking shall have a dry chemical system protecting all cooking surfaces.						62
63. Hood and duct ventilation systems shall be maintained free of grease.						63

ELECTRICAL REQUIREMENTS

66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.	✓					66
67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.	ok					67
68. Maintain 30" clearance fronting and around electrical control panels.						68
69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.						69

FLAMMABLE LIQUIDS

74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.	ok					74
75. No storage of class 1A liquids in basements.						75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

87. To store in excess of 5 gallons of flammable liquds inside or 10 gallons outside.						87
88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88
89. For welding or cutting torch operations.						89
90. For above ground flammable liquids storage tanks.	ok					90
91. Lumber yards in excess of 100,000 board feet of lumber.						91
92. To operate refrigeration equipment.						92
93. To have an LPG tank in excess of 120 water gallons.						93
94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.						94

Will check

3/88

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears

Type of Permit Tank Installation Permit No. FPB 89-048

Contractors Name Petrolane Gas

Address 2440 Whipple Road

City, State, Zip Hayward, CA 94544 Phone No. 487-1733

Issued by: _____ **Date** _____

==========

Conditions: To comply with Fire Prev Stnd. 306.

==========

Application Complete X Incomplete* - Date 3-4-89

* _____

==========

Code	2	2																			
Date	3/2	→																			
Initial	cw																				
Code																					
Date																					
Initial																					
Code																					
Date																					
Initial																					

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

FLAMMABLE LIQUIDS TANK INSTALLATION

PLANS REVIEWED By: _____ Date: _____

TANKS INSPECTED By: _____ Date: _____

TANK CAPACITY _____ U.L. #: _____

PRESSURE TESTED By: _____ Date: _____

PIPING INSPECTED By: _____ Date: _____

PIPING TESTED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

MARIN COUNTY ENVIRONMENTAL HEALTH PERMIT ISSUED Yes: ___ No: ___

OTHER INSPECTIONS: _____

By: _____ Date: _____

COMMENTS: _____

_____

89-048

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project: Northgate shopping mall

Project/Business Name: Sears

Contractor's Name: Petrolane Gas

Address: 2440 Whipple Rd.

City, State, Zip: Hayward, Calif. 94544

Phone No.: 415-487-1733

State Contractors License #: 335070 Expiration: 2-28-90

San Rafael Business License #: _____ Expiration: _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X Signature	Title	Print Name	Date
	Sales Mgr.	Mark Conklin	3-3-89

UFC Permits:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- 0 Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Fireworks
- ___ Flammable or combustible liquid pipeline operation and excavation
- ___ Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- ___ Garages
- ___ Hazardous materials
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- ___ Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

Plan Reviews:

- ___ Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ✓ Above Ground Tank Installation, # of tanks 1, tank capacity 1150 gal.
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Other, explain

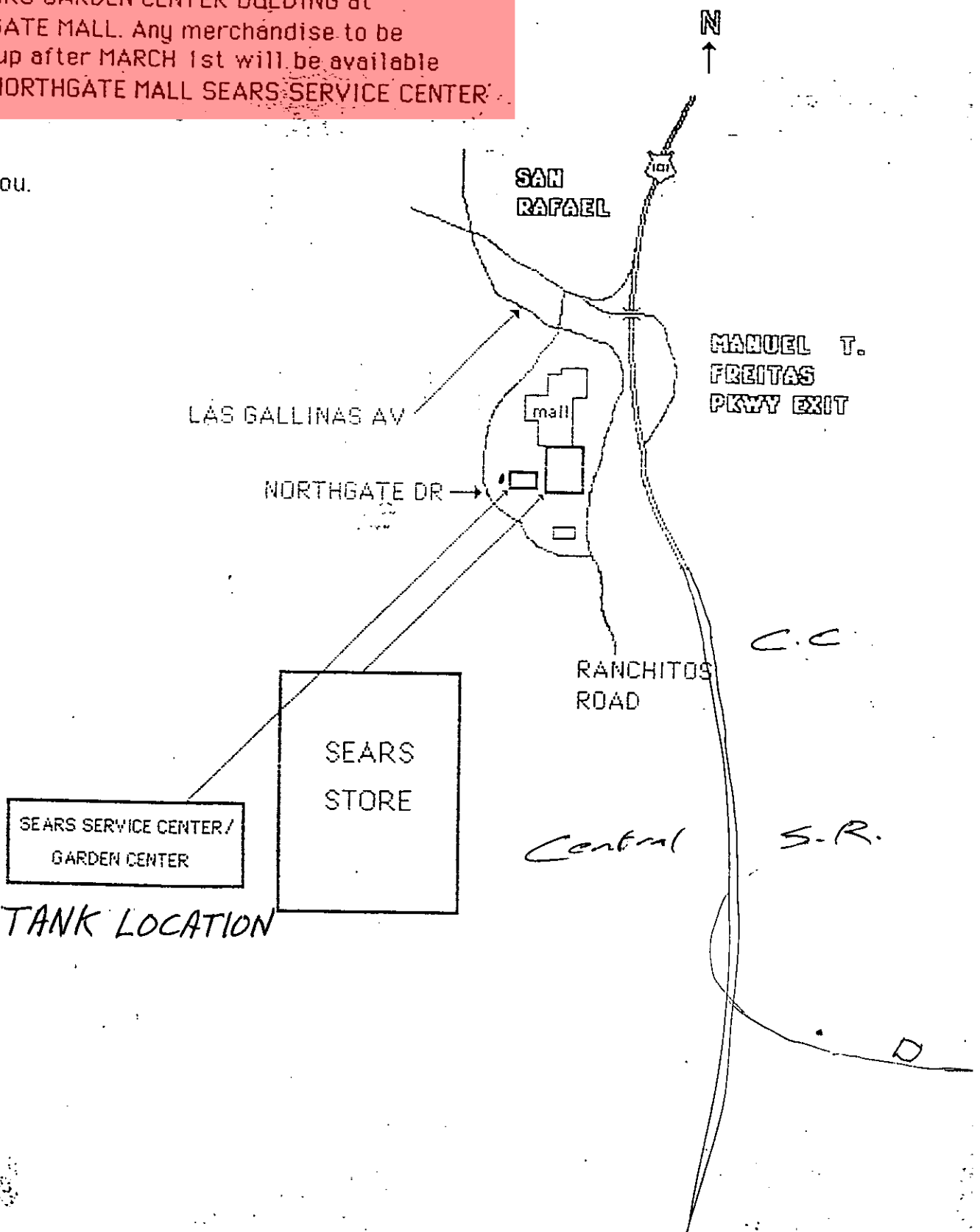
Mail original to San Rafael Fire Department, retain copy for your records.

PETROLANE GAS SERVICE
2440 WHIPPLE RD.
HAYWARD, CA 94544-7808
415 487 1733

WE ARE MOVING

The SEARS SERVICE CENTER is moving to the SEARS GARDEN CENTER BUILDING at NORTHGATE MALL. Any merchandise to be picked up after MARCH 1st will be available at the NORTHGATE MALL SEARS SERVICE CENTER.

Thank you.



A.R.T.

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck

Type of Permit Fire Alarm System Permit No. FPB 88-0169

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. 472-3670

Issued by: William Bellei **Date** 1/27/89

==========

Conditions: _____

==========

Application
Complete _____ Incomplete* _____ Date _____

* _____

==========

Code	2	2	2	2																	
Date	1/27	→		→																	
Initial	WT	→		→																	
Code																					
Date																					
Initial																					
Code																					
Date																					
Initial																					

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

OTHER SYSTEMS

PLANS REVIEWED By: _____ Date: _____

SYSTEM INSPECTION By: _____ Date: _____

SYSTEM FUNCTIONAL TEST By: _____ Date: _____

ALARM INSPECTION By: _____ Date: _____

ALARM TEST By: WCE Date: 1/27/89

UL CERTIFICATE ISSUED Yes _____ No _____ Date: _____ By: _____

OTHER INSPECTIONS: _____

By: _____ Date: _____

COMMENTS: _____

_____

SAN RAFAEL FIRE DEPARTMENT

88-0169

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall San Rafael Cal. 94903

Project/Business Name Sears Roebuck

Contractor's Name Same

Address Same

City, State, Zip Same

Phone No. 415-472-3670

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated and that they are due prior to final acceptance of my project.

X [signature] Signature | foreman Title | Mark Snodgrass Print Name | 9/20/88 Date

UFC Permits:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Fireworks
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

Plan Reviews:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
X Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Other, explain

Incomplete
no
Plans
FC

Mail original to the San Rafael Fire Department, retain copy for your records.

VIKING

VIKING FIRE PROTECTION COMPANY
1180 Holm Rd. #C
Petaluma, CA 94952
(707) 664-1555

Inspection Contract No. _____

AUTOMATIC FIRE SPRINKLER SYSTEM INSPECTION REPORT

REPORT TO: Sears Dept. Store
ADDRESS: 9000 Northgate Mall
CITY & STATE: San Rafael, CA 94903

DATE: June 19, 1987
BUILDING: Main Store
Automotive and Garden

		YES	N/A	NO
1.	**GENERAL**			
a.	Is the building occupied	X		
b.	Are all systems in service	X		
c.	Does building appear to be completely sprinklered	X		
d.	Is all stock or storage a minimum of 18" below sprinklers			X
e.	Are all sprinkler system main control valves open	X		
f.	Are all other valves in proper operating position	X		
g.	Do all valves have proper identification signs	X		
h.	Are all valves in satisfactory condition	X		
i.	Are control valves supervised	X		
j.	Are control valves sealed, If Yes, Seal No. _____	X		
k.	Are fire department connections and fire hose threads in satisfactory condition, couplings free, caps in place, check valves and gaskets tight	X		
l.	Was fire department connection flushed	X		
m.	Was flush free of debris	X		
n.	Are fire department connections visible and accessible	X		
2.	**WET SYSTEMS**			
a.	Have antifreeze systems been tested and left in satisfactory condition		X	
b.	Does alarm valve and retard chamber appear to be in satisfactory condition from visual exterior inspection	X		
c.	Does waterflow indicator appear to be in satisfactory condition from visual exterior inspection	X		
3.	**DRY SYSTEMS**			
a.	Is dry pipe valve in service		X	
b.	Air Pressure _____ P.S.I.		X	
c.	Is air compressor operational. Manual _____ Automatic _____		X	
d.	Were low points drained during this inspection		X	
e.	Are quick opening devices operational		X	
f.	Have dry pipe valves been trip tested _____ Seconds to operate		X	
g.	Do dry pipe valves appear to be adequately protected from freezing		X	
4.	**SPECIAL SYSTEMS** (Describe) _____			
a.	Were valves trip tested and results satisfactory		X	
b.	Were all heat responsive systems tested and results satisfactory		X	
c.	Were supervisory features tested and results satisfactory		X	

Explain "No" answers in item 13. N/A Not Applicable

VIKING

Inspection Contract No. _____

5. ALARMS	YES	N/A	NO
a. Water motor and gong test satisfactory _____ Seconds to operate			X
b. Electric flow indicator alarm test satisfactory 40 Seconds to operate	X		
c. Were alarms tested through inspectors test valve	X		
d. Tamper switch alarm test satisfactory	X		
e. Are any alarms connected to central stations	X		
6. SPRINKLERS - PIPING			
a. Do all sprinklers appear to be in satisfactory condition, not obstructed and free of corrosion or paint, and installed in proper position	X		
b. Are sprinklers less than 50 years old	X		
c. Are extra sprinklers and wrenches readily available	X		
d. Does hand hose appear to be in satisfactory condition	X		
7. FIRE PUMPS			
a. Do fire pumps appear to be in satisfactory condition		X	
b. Do gravity tanks or reservoirs appear to be in satisfactory condition		X	
c. Do pressure tanks appear to be in satisfactory condition		X	

8. Wet Systems: Number 8 Make and Model Viking Model E 8"
9. Dry Systems: Number _____ Make and Model _____
10. Wet Systems: Number 1 Type Viking 6" Model E
Make and Model _____ Condition _____

11. CONTROL VALVES	NO.	TYPE	OPEN YES	OPEN NO	SECURED YES	SECURED NO	SIGN YES	SIGN NO	CONDITION
City Conn. Control Valve	1	Gate	X		X		X		Good
Tank Control Valves									
Pump Control Valves									
Sectional Control Valves	3	Gate	X		X		X		Good
System Control Valves	8	Gate	X		X		X		Good

12. Water Flow Test Yes ___ No ___ (If no, why?) _____

TEST PIPE LOCATION	SIZE TEST PIPE	PRESSURE BEFORE	FLOW PRESSURE	PRESSURE AFTER	RESTORATION TIME
On Risers	1¼"	125	125	135	2 seconds

Water Pressure: City 125 P.S.I. Tank N/A P.S.I. Pump N/A P.S.I.
Gauge Accuracy Within +1-1 P.S.I. Of Certified Test Gauge.

Explain "No" answers in Item 13. N/A Not Applicable

VIKING

Inspection Contract No. _____

13. EXPLANATION OF "NO" ANSWERS.

Water motor gong in automotive needs repair. Six heads under rull-up doors need to be relocated in automotive. In Portraits Department, one (1) head may be needed under new ceiling. In storage area next to toys where towels are stored, storage should be lowered 18" below sprinklers.

14. ADJUSTMENTS OR CORRECTIONS MADE.

All repairs were made of the above "no" answers.

15. DESIRABLE IMPROVEMENTS.

Vic couplings on 4" FDC are leaking and should be replaced in main store.

16. COMMENTS

Fire Department 485-3300
ADT 997-7800
System No. 1-82-22 Main store
Automotive 1-81-46 Customer PO R928190

17. Inspection label affixed to sprinkler system riser. ☒ Yes ☐ No June 29, , 19 87

The information provided by this report is based upon the inspection services of Viking Fire Protection Company (VFPC) on the date and time set forth on this report. No inspection or recommendation regarding the design criteria for the fire sprinkler system has been made. No statement of fact, promise, representation, affirmation or other indication has been made with respect to the inspected fire protection system, or any part thereof, other than which appears in the report. No warranties either expressed or implied, shall attach to this report; it being understood that VFPC shall not be liable for the quality and performance of the fire protection system should it prove defective after the inspection.

VIKING FIRE PROTECTION COMPANY

Contractor License No. C16 - 187293
State Fire Marshal License No. _____

_____
Inspector Date

FIELD INSPECTION CHECKLIST

SPRINKLER SYSTEMS

ADDRESS 9000 North Gate Mall - Sears.

UNDERGROUND INSPECTION By: _____ Date: _____

UNDERGROUND HYDRO By: _____ Date: _____

UNDERGROUND FLUSH By: _____ Date: _____

OVERHEAD HYDRO By: _____ Date: _____

OVERHEAD INSPECTION By: _____ Date: _____

ALARM INSPECTION By: _____ Date: _____

ALARM TEST By: _____ Date: _____

U.L. CERTIFICATE ISSUED Yes: ___ No: ___ Date Issued: _____ By: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

OTHER SYSTEMS

SYSTEM INSPECTION By: _____ Date: _____

SYSTEM FUNCTIONAL TEST By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

FLAMMABLE LIQUIDS TANKS

TANKS INSPECTED By: _____ Date: _____

TANK CAPACITY _____ U.L. #: _____

PRESSURE TESTED By: _____ Date: _____

PIPING INSPECTED By: _____ Date: _____

PIPING TESTED By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No. ___ Date Issued: _____ By: _____

FLAMMABLE LIQUID TANK REMOVAL/ABANDON IN PLACE

TANK PRESSURE TEST - Company Name NA

Witnessed By: _____ Date: _____

PIPING DISCONNECTED Yes V No _____ Tank Capacity 550

Tank UL # unable to locate

TANK STEAM CLEANED OR TRIPLE RINSED WITH PRESSURE H20, CHEMICAL OR TSP Yes V No _____ Date: 1/26/87

TANK FREED OF VAPORS Yes V No _____ Date: 1/26/87

METHOD USED CO_2

HYDRO CARBON READING 0% O2 READING ? No O^2 meter

TANK REMOVAL CONTRACTOR Balch Petrolium

ADDRESS 1900 old Conejo Road

TANK HAULER H & H Shipping Co. ID OR EPA # HWH # 800849

ADDRESS/DESTINATION China Basin SF.

WASTE HAULER Sears ID OR EPA # CAD 000 313 445

ADDRESS/DESTINATION _____

PERMIT APPLICATION Yes X No _____ DATE ISSUED 1/26/87

BY Forest Craig MARIN COUNTY E.H. PERMIT # OK

CITY OF SAN RAFAEL

SPECIAL PROCESSES
APPLICATION/PERMIT

BUREAU OF FIRE PREVENTION

Date: 1/22/87

Address/Location: 9000 Northgate Mall San Rafael

Business Owner(s): Sears D.B.A. _____

Address: 900 S. Fremont Ave Alhambra CA 91802 (818) 576-4225
(Street) (City) (State) (Phone)

Contractor (When applicable): Balch Petrolium/KE Curtis Construction (Prime)

Address: ~~9000 Northgate Mall~~ 1400 Old Conejo Road Newbury Park, CA 91320
(Street) (City) (State) (Phone)

State License No. 396575B Type: A City Business Lic. No.: -NA-

Type of Permit	U. F. C. Section
____ Application of Flammable Finishes	45.102
____ Fumigation and Thermal Insecticidal Fogging	47.102
____ Compressed Gases	74.103
____ Cryogenic Fluids	75.103
____ Explosives and Blasting Agents	77.104
____ Fireworks	78.102
____ Flammable Liquids (Storage/Handling)	79.103
____ Hazardous Chemicals	80.102
____ High-Piled Combustible Stock	81.103
____ Liquefied Petroleum Gases	82.103
X Other Underground Tank Removal	79.103

Description of operations/Location of storage: Size + Number of Tanks: 1 TANK 500 gallon - Waste Motor Oil

To comply w/ F.D. Std No. 310

FOR FIRE DEPARTMENT USE

Plans submitted:

Date: _____ Approved by: _____ Date: _____

Field Inspection:

By: FCraig Date: 1/26/87 By: _____ Date: _____

Final approval by: Robert M Craig Date: 1/26/87

Permit fee: $30.00 Date paid: 1/22/87 Permit number: _____

Remarks: _____

FP-1 (Revised 2/80)

CITY OF SAN RAFAEL

FIRE PREVENTION BUREAU

Correction Notice

9000

Job Located at Sears NG Mall San Rafael

This ~~job~~ site has been inspected and has been found to be in violation of the applicable laws and ordinances of the City of San Rafael or the State of California. You are hereby notified that final approval will not be given (unless conditionally signed for below) until all of the violations are corrected and said corrections have been witnessed and initialed by the Fire Department. When the corrections have been made, call 485-3308 for a re-inspection. This notice has been placed conspicuously ~~near the Building Department sign-off card for the job~~ and, pursuant to Section 3.104 of the Uniform Fire Code, it shall not be removed or altered except by the Fire Department.

✓(1) Mall entrances - remove tables & Brochure stands from aisle.

✓(2) South parking entrance remove table & xmas trees from exit pathway and stairway.

✓(3) maintain 5 ft clear aisle width to all exits.

7 day notice
OK 1.29.87 JMC

Date 12.12.86 By Ernest Craig Inspector
Fire Department

Conditional Certificate of Occupancy
Approved By _____

cc: Fire Department
Building Department

DO NOT REMOVE THIS TAG

CITY OF SAN RAFAEL

1400 FIFTH AVENUE, P O BOX 60 SAN RAFAEL
CALIFORNIA 94915-0060

MAYOR
LAWRENCE E MURRAY

COUNCIL MEMBERS
DOROTHY L BREINER
GARY R FRUGOLI
RICHARD P NAVE
JERRY RUSSOM

Fire Department

November 18, 1986

Kents Christmas Trees
9000 Northgate Mall
San Rafael, CA 94903

Subject: Fire Department Conditions and Requirements
a) Christmas Tree Lots
b) Flame Treating Trees
c) Tents and Awnings

This notice is to inform you that pursuant to Title 19, California Administrative Code and Uniform Fire Code, the following conditions and requirements apply:

1) All Christmas lots shall comply with Fire Department Standard No.'s 114 and 114A (copies attached).

2) A Special Use Permit is required by the Fire Department to install or use any tent or awning in connection with Christmas Tree Lots. Permit applications may be obtained by contacting the Fire Prevention Bureau at (415)485-3308, Monday through Friday 8:30 to 5:00 PM.

3) An onsite inspection of the lot is required by this Department. A 24 hour advance notification call is required to schedule an inspection appointment (normal business hours).

Should you have any questions regarding this notice or the conditions outlined herein, please contact the Fire Prevention Bureau.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

Forrest Craig

FORREST CRAIG
Fire Inspector

REM:FC:ss

Enclosures

cc: Building Department

CITY OF SAN RAFAEL
BUSINESS LICENSE APPLICATION

FOR: BUSINESSES LOCATED OUTSIDE OF CITY LIMITS

APPLICATION VOID UNLESS FILLED OUT COMPLETELY
(USE N/A WHEN QUESTION NOT APPLICABLE)

COMPLETE PROMPTLY AND RETURN TO: CITY OF SAN RAFAEL, ~~BUSINESS LICENSE OFFICE~~ Building Dept. ~~Room 204,~~ 1400 FIFTH AVENUE, P.O. Box 60, SAN RAFAEL, CA 94915 (415) 456-1112

BUSINESS NAME: Kent's Christmas Trees TEL.NO. 415-757-4898

ADDRESS OF BUSINESS: 9000 Northgate Mall (STREET) San Rafael, Ca (CITY) 94903 (ZIP)

P.O.BOX OR MAIL ADDRESS: _____

TYPE OF BUSINESS OR PROFESSION: Christmas Tree Lot on Sears garden center parking lot

STATE LICENSE CONTRACTORS: TYPE OF WORK _____ STATE LICENSE NO. _____

VEHICLES OPERATING IN SAN RAFAEL _____ STATE LICENSE EXPIRES _____

RETAIL - WHOLESALE DELIVERY AND SERVICE BUSINESSES: NO. OF VEHICLES OPERATING IN SAN RAFAEL 1

VENDING MACHINE OPERATORS: PLEASE LIST TYPES OF MACHINES, NUMBER AND COIN VALUE OF EACH, AND WHERE LOCATED IN SAN RAFAEL.

TYPE OF MACHINE	HOW MANY	COIN VALUE	LOCATED AT

I DECLARE THAT THE ABOVE INFORMATION IS TRUE AND CORRECT.

LEGAL SIGNATURE Frankie L Kent TITLE Owner DATE 11-1-86

PRINTED NAME Frankie L. Kent

FOR CITY USE ONLY

LICENSE NO: _____

DATE APPLICATION RECEIVED: _____

DATE BILLED: _____

SECOND NOTICE: _____

REMARKS: _____

FEE:

BASIC FEE: $ 58.00

VEHICLES: 14.50

OTHER: _____

TOTAL DUE: $ 72.50 prorated at 1/4 $18.13

43 B23, 24

Fire

SAN RAFAEL PLANNING DEPARTMENT
COMMENT SHEET

TO

- [ ] CITY MANAGER
- [ ] REDEVELOPMENT
- [ ] CITY ENGINEER ●
- [ ] TRAFFIC ENGINEER
- [x] FIRE ●
- [ ] POLICE ●
- [ ] RECREATION
- [ ] CITY ATTORNEY
- [ ] M.M.W.D.
- [ ] P.G. & E.
- [ ] P.T. & T.
- [ ] U.S. POSTAL SERVICE
- [ ] SAN RAFAEL SCHOOL DIST.
- [ ] DIXIE SCHOOL DIST.
- [ ] MOSQUITO ABATEMENT
- [ ] MARIN COUNTY PLANNING
- [ ] MARIN COUNTY TRANSIT DISTRICT
- [ ] CALTRANS
- [ ] B.C.D.C.
- [ ] CORPS OF ENGINEERS
- [ ] HOMEOWNERS' ASSOCIATION
- [ ] OTHER _____
- [ ] _____

DISTRIBUTION DATE: 9-9-86

ITEM ED86-82

ADDRESS 9000 Northgate Mall

APPLICANT M. Snodgrass for Sears

A.P. NO. _____

GENERAL PLAN (Multi-use) Water Bus. & Ind. Rec. Ag. Res. O.S.

ZONING C2-NG

NEIGHBORHOOD Northgate

SOILS CLASS 1 2 3 4 mu

DESCRIPTION Remove underground oil storage tank. Install above ground oil storage tanks in containment dike.

THE ABOVE ITEM HAS BEEN SCHEDULED FOR

- [x] ZONING ADMINISTRATOR ON September 24, 1986
  PLEASE RETURN BY September 22, 1986
- [ ] PLANNING COMMISSION ● ANTICIPATED SCHEDULE WILL BE DISCUSSED AT NEXT DEVELOPMENT COORDINATING COMMITTEE MEETING ● IF NOT ATTENDING, PLEASE RETURN BY _____

● THIS INFORMATION AND ANY ATTACHMENT IS CIRCULATED FOR YOUR REVIEW AND COMMENT ●

ENVIRONMENTAL ASSESSMENT Should the project require an EIR? If so, why? _____

CITY ENGINEER Will the project result in significant:

		NO
1.	Exposure of people and facilities to unstable conditions	☐
2.	Alteration in the course or flow of surface or ground water	☐
3.	Need for improved downstream drainage	☐
4.	Need for improved sewer systems	☐
5.	Need for traffic system improvement	☐

NOTE IF YES, SEE COMMENTS BELOW

TRAFFIC ENGINEER Will the proposal result in:

		NO
1.	Generation of substantial additional vehicular movement	☐
2.	Effects on existing parking facilities, or demand for new parking	☐
3.	Substantial impact upon existing transportation systems	☐
4.	Alterations to present patterns of circulation or movement of people and/or goods	☐
5.	Alterations to waterborne, rail or air traffic?	☐
6.	Increase in traffic hazards to motor vehicles, bicyclists or pedestrians?	☐

COMMENTS/RECOMMENDATIONS . . . ☐ NONE/

① Plans to conform to Fire Prevention Std No. 306 and Std No. 310

② Permits must be obtained from Marin Co. Environmental Health.

③ on site inspections required by Fire marshal.

SIGNED Forest Craig DATE 9-12-86 ITEM ED86-82

Form Plng. 9 ● City of San Rafael Planning Department Comment Sheet

CITY OF SAN RAFAEL

SAN RAFAEL, CALIFORNIA

INTER-DEPARTMENTAL MEMORANDUM

DATE:

TO: PLANNING DEPARTMENT
BUILDING DEPARTMENT

FROM: KEITH J. SCHOENTHAL, Fire Marshal

SUBJECT: Above Ground Flammable Liquid Tanks
Existing Non-Conforming Tanks
Plan Review

Attached is a plan submittal for:

SEARS

9000 NORTHGATE MALL

This plan and project should be reviewed as an existing, non-conforming, above ground tank, not as a new or complete plan review.

I have included a copy of the Fire Prevention Standard No. 306, Sections II and III, which outlines Planning and Building Department plan submittal requirements as they were previously established.

Plan review fees will be dispursed accordingly upon receipt of your Department's respective account numbers. Please return your comments/requirements, if any, by SEPT. 4, 1986.

Should you have any questions regarding this project, please contact me at Ext. 3308.

By: Forrest Craig, Insp.
KEITH J. SCHOENTHAL
Fire Marshal

cc: Property File

FP-15

CITY OF SAN RAFAEL
FIRE DEPARTMENT

FIRE PREVENTION
STANDARD NO. 306

ABOVE GROUND FLAMMABLE LIQUIDS STORAGE TANKS

Keith J. Schoenthal
DEVELOPED BY – FIRE MARSHAL

Robert E. Manwaring
APPROVED BY – FIRE CHIEF

DATE NOVEMBER 22, 1985

PAST EDITIONS

III. EXISTING FACILITIES THAT ARE UNDERGOING ENFORCEMENT FOR NON-COMPLIANCE BY THE FIRE DEPARTMENT SHALL COMPLY WITH THE FOLLOWING:

A. FEES.

A ONE TIME PLAN CHECK AND PERMIT FEE OF $50.00 MADE PAYABLE TO THE FIRE DEPARTMENT IS REQUIRED WITH THE APPLICATION. THE FIRE DEPARTMENT WILL DISBURSE THE MONEY TO THE OTHER DEPARTMENTS.

B. APPLICATIONS.

1. FILL OUT AND SIGN THE PLANNING DEPARTMENT GENERAL APPLICATION FORM CHECKING THAT YOU ARE APPLYING FOR DESIGN REVIEW.

2. FILL OUT THE FIRE DEPARTMENT APPLICATION FORM. RETURN BOTH FORMS TO THE FIRE DEPARTMENT FOR PROCESSING.

C. PLANS.

1. A SITE PLAN MUST BE SUBMITTED TO INCLUDING THE FOLLOWING INFORMATION:

   A. BE CLEARLY DRAWN TO A MINIMUM SCALE OF 1" - 20' AND INCLUDE A NORTH ARROW.

   B. BE ACCURATELY DIMENSIONED.

   C. SHOW ALL PROPERTY LINES.

   D. INDICATE TOPOGRAPHIC CONDITIONS (GENERAL SLOPE OF LOT, CUT BANKS AND FILL SLOPES IF LOT IS NOT LEVEL).

   E. INDICATE THE CURRENT AND PROPOSED LOCATIONS OF THE TANK.

   F. SHOW EXISTING STRUCTURES, PARKING AREA(S) AND VEHICLE CIRCULATION PATTERNS.

   G. SHOW RELATIONSHIP OF EDGE OF STREET PAVEMENT TO PROPERTY LINE.

   H. SHOW SIDEWALK, CURB AND/OR GUTTER - IF EXISTING.

   I. A WRITTEN DESCRIPTION OF THE EXISTING AESTHETIC VALUES OF THE BUILDINGS (THE DIKE OR VAULT WILL BE REQUIRED TO MEET THE AESTHETIC CONCERNS OF THE PLANNING DEPARTMENT).

   J. AN EXAMPLE SITE PLAN IS SHOWN AS FIGURE 1.

2. AN ARCHITECTURAL/STRUCTURAL DRAWING OF THE TANK DIKE OR VAULT MUST BE SUBMITTED IN ACCORDANCE WITH SECTION I.C.

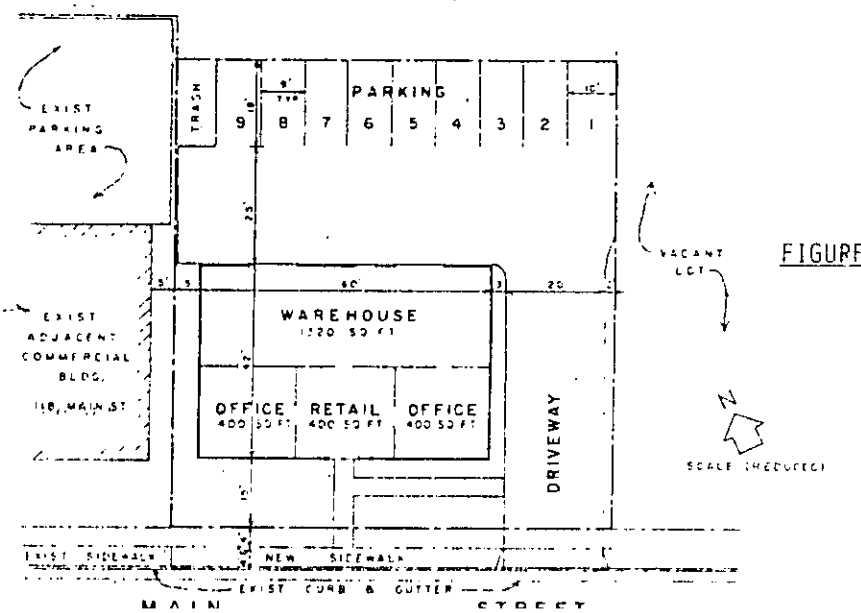
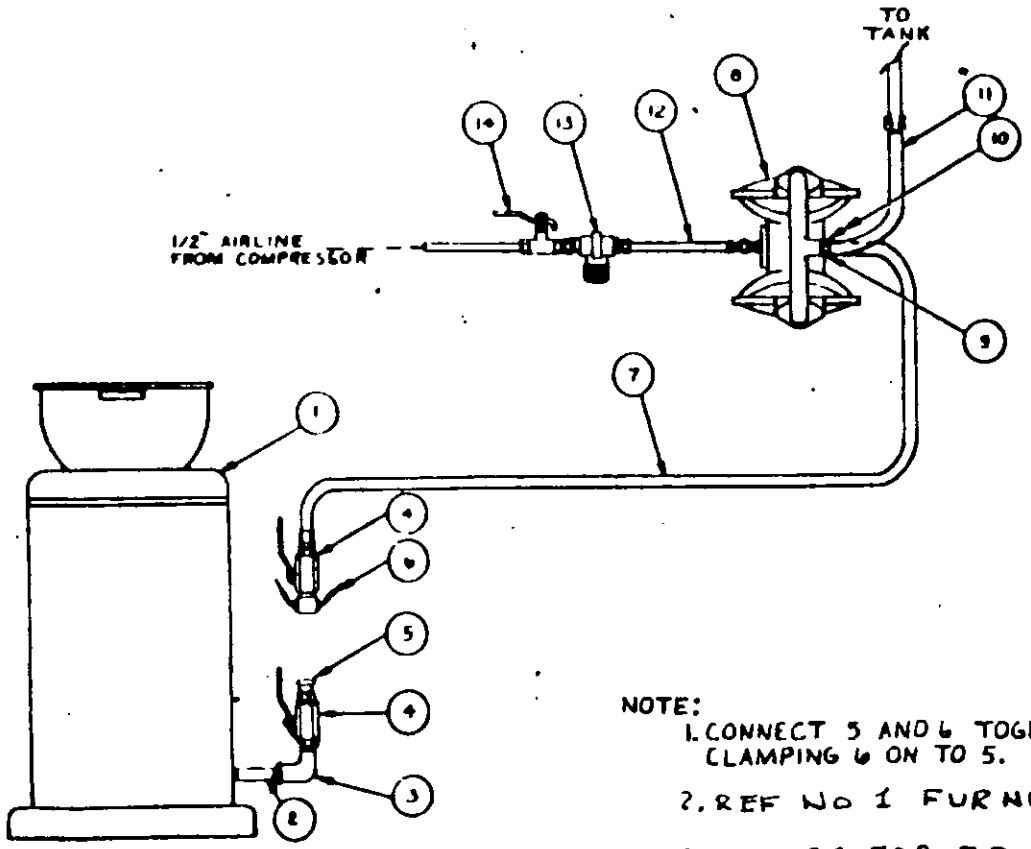


FIGURE 1

Attachment "A"



REF NO.	PART NO.	DESCRIPTION	QTY.
1	226-377	WASTE OIL REC.	1
1	225-034	OPTIONAL	1
*2	100-627	NIPPLE	1
*3	100-549	STREET ELBOW	1
*4	108-557	BALL VALVE	2
*5	108-514	CAMLOCK, M. 3/4"	1
6	108-515	CAMLOCK, FM. 3/4"	1
7	155-816	HOSE, 3/4" X 6'LG	1
8	218-940	DIAPH. PUMP	1
9	158-586	BUSHING	1
10	160-022	SWIVEL	1
11	220-446	HOSE, 1" X 28"LG	1
12	204-561	AIR HOSE	1
13	202-156	AIR REG. & GUA.	1
14	107-142	BALL VALVE	1

*ORDER THESE FOR ADDITIONAL PORTABLE DRAINS.

PART No ARE FOR GRACO INC. EQUIPMENT.

NOTE:
1. CONNECT 5 AND 6 TOGETHER BY CLAMPING 6 ON TO 5.
2. REF No 1 FURNISHED BY SEARS
3 CONTRACTOR TO PROVIDE 1 SET OF REF No 2, 3, 4 AND 5

Title : ROLL AROUND DRAIN EVACUATION SYSTEM

SAN RAFAEL PLANNING DEPARTMENT

1400 FIFTH AVE. ● P.O. BOX 60 SAN RAFAEL, CA 94915 ● TEL. (415) 485-3085

GENERAL APPLICATION FORM

APPLICATION FOR

- [x] DESIGN REVIEW
- [ ] DESIGN REVIEW AMENDMENT
- [ ] DESIGN REVIEW EXTENSION
- [ ] DEVELOPMENT AGREEMENT
- [ ] GENERAL PLAN AMENDMENT
- [ ] SIGN REVIEW
- [ ] LOT LINE ADJUSTMENT
- [ ] REVERSION TO ACREAGE
- [ ] SUBDIVISION - FINAL MAP
- [ ] SUBDIVISION - TENTATIVE MAP
- [ ] SMALL SUBDIVISION
- [ ] USE PERMIT
- [ ] USE PERMIT AMENDMENT
- [ ] USE PERMIT EXTENSION
- [ ] VARIANCE
- [ ] ZONE CHANGE
- [ ] ZONING ADMINISTRATOR
- [ ] OTHER _____

PROPERTY INFORMATION

STREET ADDRESS _____

ASSESSOR' PARCEL NO(S). _____

PRESENT USE OF PROPERTY _____

SIZE OF PROPERTY _____ EXISTING ZONING _____

APPLICANT INFORMATION

PROPERTY OWNER	AUTHORIZED REPRESENTATIVE
NAME SEARS	NAME Mark Snodgrass
ADDRESS 9000 Northgate Mall	ADDRESS 9000 Northgate Mall
San Rafael 94903	San Rafael 94903
TELEPHONE 472 3670	TELEPHONE 472 3670

DETAILED DESCRIPTION OF PROJECT

Removing underground oil storage tank.

Install above ground oil storage tanks in containment dike

ACKNOWLEDGEMENTS

1. I acknowledge that all materials submitted in conjunction with this form shall be considered a part of this application.
2. I acknowledge that this application will not be considered filed and processing may not be initiated until the Planning Department determines that the submittal is complete with all necessary information and is "accepted as complete." The City will notify the applicant of all application deficiencies no later than 30 days following application submittal.
3. I declare under penalty of perjury that the information contained in this application is true and correct to the best of my knowledge.
4. By signature on this form, the property owner authorizes the listed representative(s) to appear before the Planning Commission and to file applications, plans and other information on the owner's behalf. It is the Owner's responsibility to inform the Planning Department in writing of any changes.

OWNER	REPRESENTATIVE
Sears DATE _____	Mark Snodgrass DATE 8-15-86

PLEASE DO NOT WRITE IN THE AREA BELOW

APPLICATION SUBMITTAL DATE _____ RCVD. BY _____ FEES PAID _____

APPLICATION ACCEPTED AS COMPLETE DATE _____ BY _____

ACTION

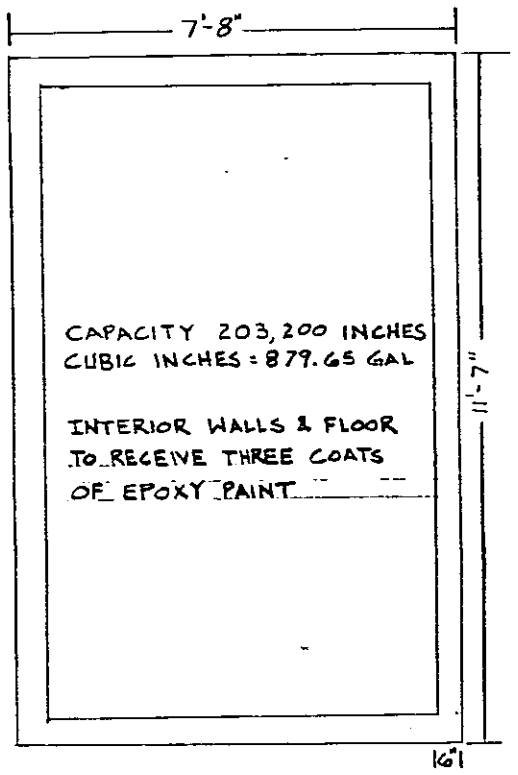
NOTE: The City of San Rafael, by Resolution No. 5478 of the San Rafael City Council on June 5, 1978, has adopted the provisions of Section 1094.6 of the Code of Civil Procedure regarding judicial review of administrative determinations.

DATE

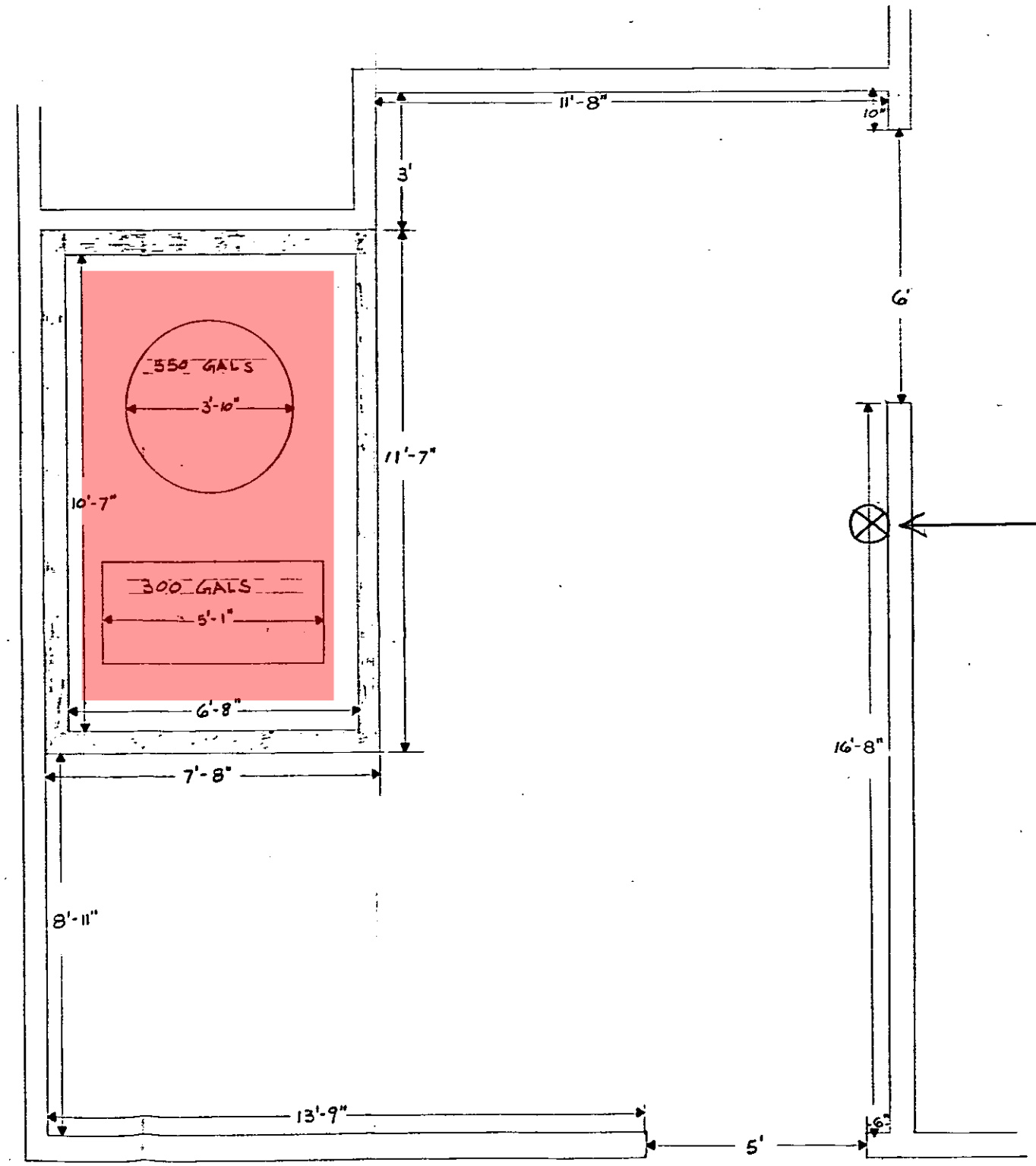
- BY ZONING ADMINISTRATOR _____ _____
- BY PLANNING COMMISSION _____ _____
- BY CITY COUNCIL _____ _____
- BY PLNG. DIR. / STAFF _____ _____
- BY OTHER _____ _____
- CONDITIONS _____
- _____

FORM PLNG. 3b JAN. 1985 GENERAL APPLICATION FORM

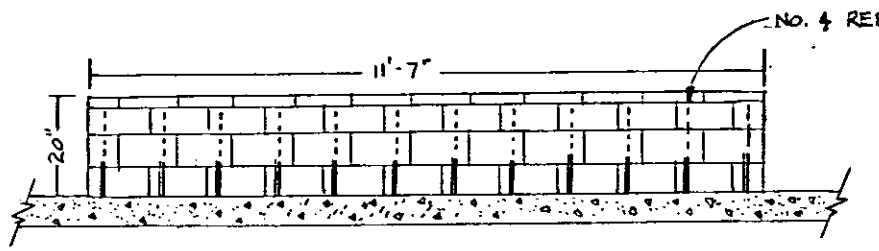
CASE FILE NO. _____



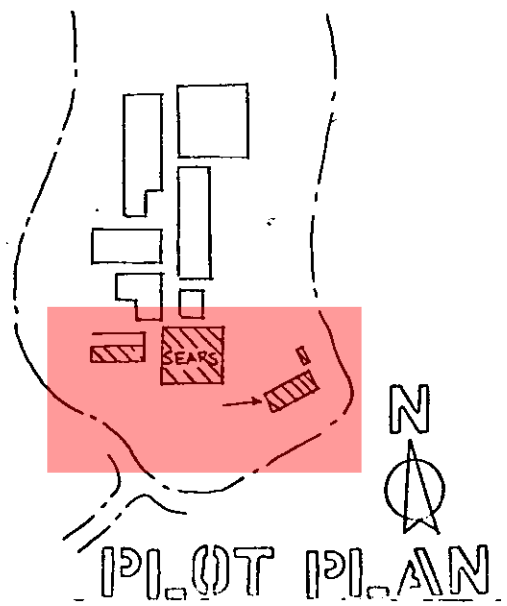
To contain only
Class III materials



Heavy Duty AIR OPERATED MOTOR OIL TRANSFER PUMP (See Attachment "A")



CONTAINMENT DIKE
SCALE: 1/2" = 1'-0"



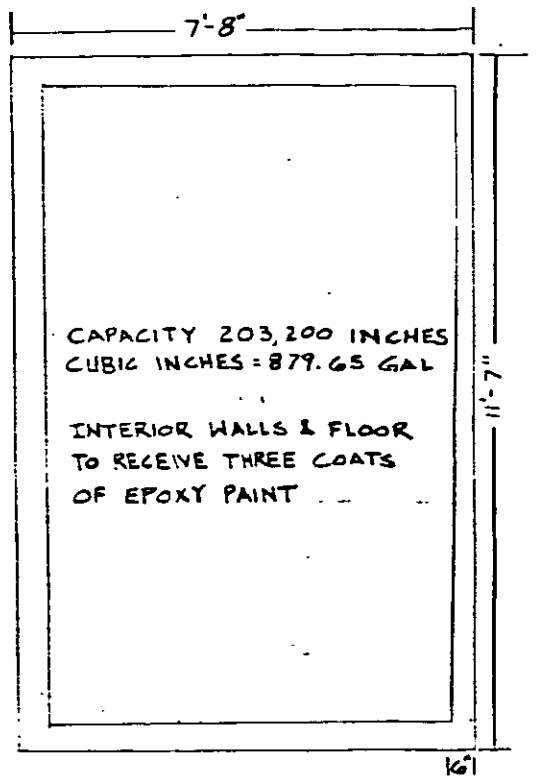
PLOT PLAN

FLOOR PLAN: WASTE OIL STORAGE
SCALE: 1/2" = 1'-0"

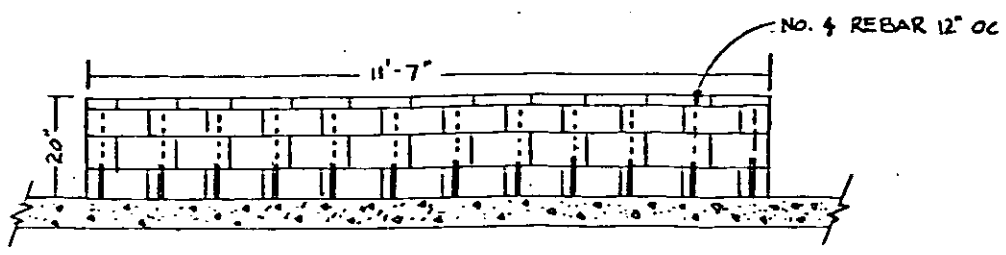
these plans have been
REVIEWED
for and appear to be in conformance with Local Ordinance and Nationally Recognized Standards for Fire Protection. Regardless of this review, conditions in the field shall meet said ordinance and standards prior to final occupancy.

Howard Clay, Insp. 8-11-86
FIRE MARSHAL DATE

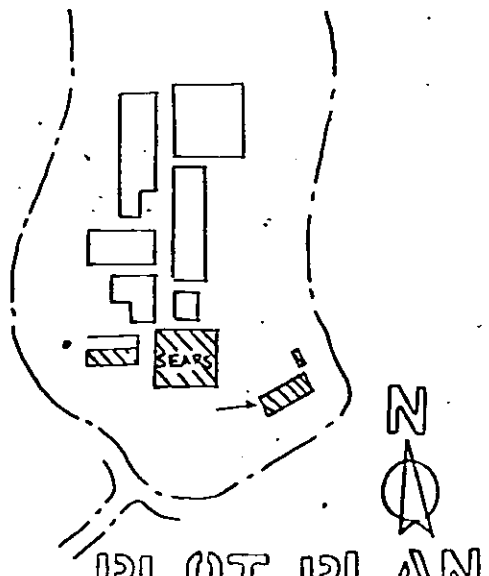
Preliminary only.
Plans to be resubmitted for pump location



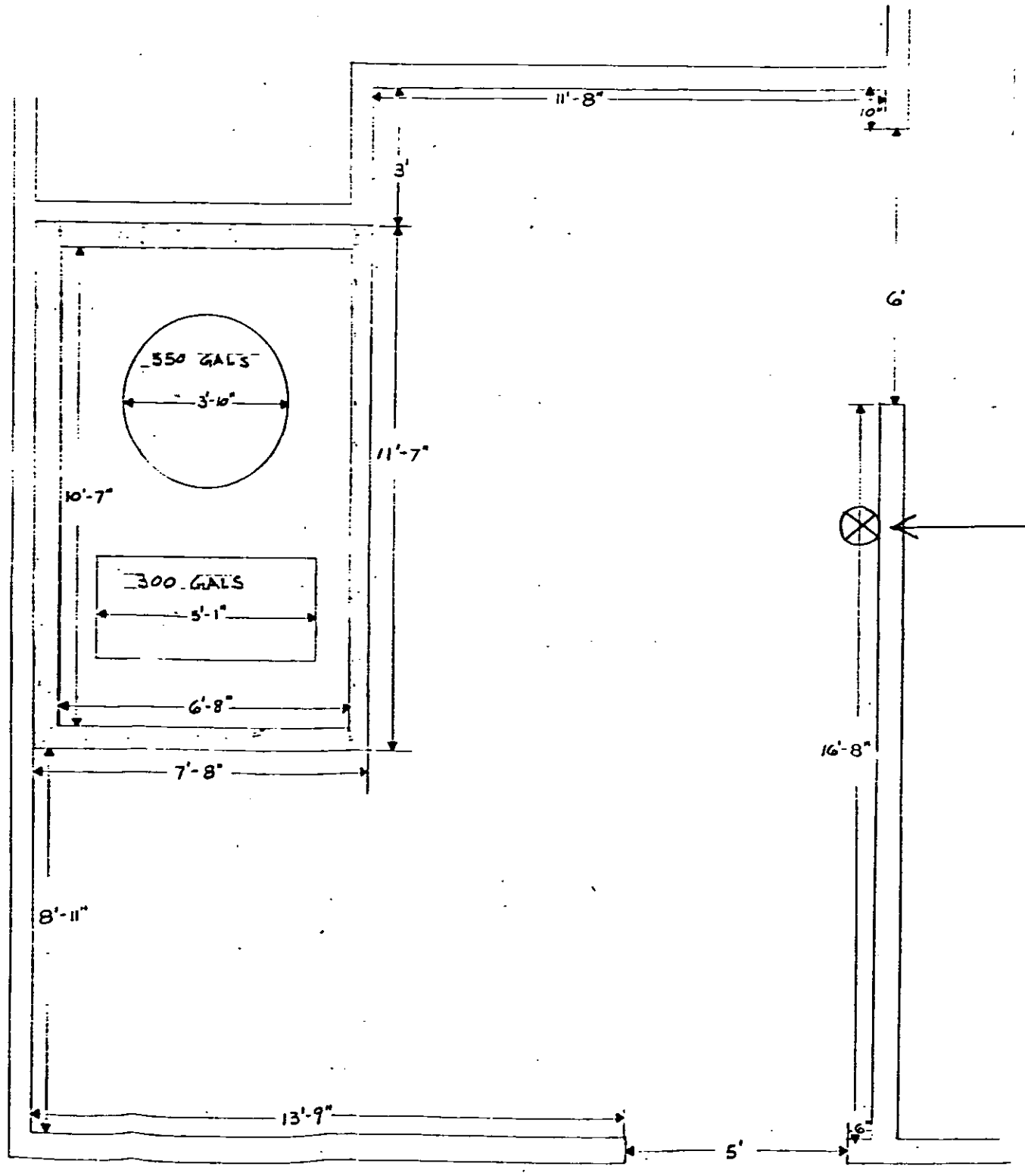
To contain only
Class III Materials



CONTAINMENT DIKE
SCALE: 1/2" = 1'-0"



PLOT PLAN



Heavy Duty AIR
OPERATED MOTOR OIL
TRANSFER Pump
(See attachment "A")

FLOOR PLAN: WASTE OIL STORAGE
SCALE: 1/2" = 1'-0"

these plans have been
REVIEWED
for and appear to be in conformance with Local Ordinance and Nationally Recognized Standards for Fire Protection. Regardless of this review, conditions in the field shall meet said ordinance and standards prior to final occupancy.

[signature] 8-11-86
FIRE MARSHAL DATE

Preliminary only.
Plans to be resubmitted for pump location

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

RECEIVED

AUG 07 1986

FIRE DEPT.
CITY OF SAN RAFAEL

PERMIT TO REMOVE UNDERGROUND STORAGE TANK

TO Sears, Roebuck and Company
Attn: Donald Woods
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

NAME OF FACILITY San Rafael Store

ADDRESS 9000 Northgate Mall
San Rafael, CA 94903

NO. OF TANKS TO BE REMOVED 3

TANK ID#(S) 2929001,002, 003

PURSUANT TO THE CALIFORNIA ADMINISTRATIVE REGULATIONS, PERMISSION IS GRANTED TO REMOVE UNDERGROUND STORAGE TANKS AT THE ABOVE LOCATION WITH THE FOLLOWING CONDITIONS:

1. ALL STORED MATERIAL TO BE REMOVED.
2. TANK PURGED OF FLAMMABLE VAPORS.
3. PROPER DISPOSAL OF THE TANK.

SIGNED Arthur W Marthinsen

DATE August 5, 1986

cc: K. Schoenthal, San Rafael Fire Dept.
K.E. Curtis Construction Co.

AUTHORIZATION FORM

THE KNOX COMPANY, Post Office Box 2684, Newport Beach, CA 92663 (714) 650-2565

PRICE SCHEDULE 20A – 1987

			QTY	PRICE	TOTAL $	
FIRE DEPARTMENT ALERT DECAL – Decal should be placed on all exterior doors to alert firemen that the building is equipped with a KNOX-BOX device. Decal is 2" square and made with fire fighter reflective material **One Decal included with each order.**				$ 1.00		1
KEY TAGS – White fibre tag with spring key clip (10 pkg.)				2.50		37
TAMPER SEALS – Consecutively numbered. Pkgs of	50			5.00		33
	100			12.00		34
MODEL 2000 BOX Surface Mount **MODEL 2000 KNOX BOX** This model is designed for lower level security (e.g. utility doors, gates, boat docks, parking structures). Tamper Switch *not* available on this model. Black Polyester Finish. Outside dimensions including baseplate 4"H x 4"W x 5"D Approx. wt. 5 lbs.				99.00		2
HEAVY DUTY (UL) Surface Mount **MODEL 3200 KNOX-BOX** *Without* Alarm Tamper Switches. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D. Approx. wt. 9 lbs.	COLOR	Black		114.00		3
		Aluminum		129.00		4
		Dk. Bronze		129.00		5
HEAVY DUTY (UL) Surface Mount **MODEL 3200-TS KNOX-BOX** *With* Alarm Tamper Switches. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D. Approx. wt. 9 lbs.	COLOR	Black		144.00		6
		Aluminum		159.00		7
		Dk. Bronze		159.00		8
HEAVY DUTY (UL) Recessed Mount **MODEL 3200-R KNOX-BOX** *Without* Alarm Tamper Switch. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D with 7"x7" Flange. Approx. wt. 10 lbs.	COLOR	Black		142.00		9
		Aluminum		157.00		10
		Dk. Bronze		157.00		11
HEAVY DUTY (UL) Recessed Mount **MODEL 3200-RTS KNOX-BOX** *With* Alarm Tamper Switch. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D with 7"x7" Flange. Approx. wt. 10 lbs.	COLOR	Black	1	157.00	157.00	12
		Aluminum		172.00		13
		Dk. Bronze		172.00		14
RECESSED MOUNTING KIT – MODEL 3200-RMK* Greatly simplifies mounting in *new* concrete or masonry. For use with Models 3200-R and 3200-RTS *ONLY*. Kit contains a shell housing which is cast-in-place during *new* concrete or masonry construction. **KNOX-BOX** then mounts inside shell housing with hardware provided. *NOTE: Special Application.				39.00		15
EXTRA HEAVY DUTY (UL) Surface Mount ***MODEL 4400 KNOX-VAULT** *Without* Alarm Tamper Switches. ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D. Approx. wt. 23 lbs.	COLOR	Black		186.00		16
		Aluminum		201.00		17
		Dk. Bronze		201.00		18
EXTRA HEAVY DUTY (UL) Surface Mount ***MODEL 4400-TS KNOX-VAULT** *With* Alarm Tamper Switches ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D. Approx. wt. 23 lbs.	COLOR	Black		216.00		19
		Aluminum		231.00		20
		Dk. Bronze		231.00		21

			QTY	PRICE	TOTAL $	
EXTRA HEAVY DUTY (UL) Recessed Mount ***MODEL 4400-R KNOX-VAULT** *Without* Alarm Tamper Switch. ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D with 9½" x 9½" Flange. Approx. wt. 24 lbs.	COLOR	Black		221.00		22
		Aluminum		236.00		23
		Dk. Bronze		236.00		24
EXTRA HEAVY DUTY (UL) Recessed Mount ***MODEL 4400-RTS KNOX-VAULT** *With* Alarm Tamper Switch. ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D with 9½" x 9½" Flange. Approx. wt. 24 lbs.	COLOR	Black		236.00		25
		Aluminum		251.00		26
		Dk. Bronze		251.00		27
RECESSED MOUNTING KIT – MODEL 4400-RMK* Greatly simplifies mounting in *new* concrete or masonry. For use with Models 4400-R and 4400-RTS *ONLY*. Kit contains shell housing which is cast-in-place during *new* concrete or masonry construction. **KNOX-VAULT** then mounts inside shell housing with hardware provided. *NOTE: Special Application.				49.00		28
KEY & HAZ. MAT. VAULT MODEL 1200 – Holds keys, blueprints, Haz. Mat. data sheets, control switches, phones, etc. Use for high-rises, large building complexes and factories. Heavy plate steel construction. Beige polyester finish. Includes 27 key tags and key hook panel for 27 keys. Single fire department lock and tamper seal tab standard. Not waterproof.	14½"W x 18"H x 5"D Approx. wt. 47 lbs.			383.00		31
	14½"W x 18"H x 7"D Approx. wt. 50 lbs.			391.00		32
	Option "TS" Dual Tamper Switches			Add 23.00		A
	Option "2A" – 2 Locks. Key to either lock will open vault			Add 34.00		B
	Option "2B" – 2 Locks. Key to both locks req'd to open vault			Add 24.00		C
1200-10WH WEATHER HOUSING – For use with 1200 Key & HAZ-MAT Cabinet when an outdoor installation is required. Outside dimensions 23"H x 20"W x 14"D Approx. wt. 30 lbs.				227.00		32-E
MODEL 1100 DATA STORAGE BOX – For use by small businesses. Holds information, MSDS and floor plans. Interior capacity of 12"W x 11"H x 2"D holds a 2" thick binder. Steel and aluminum construction. Tan Polyester Powder Coat Finish. Outside dimensions 13"W x 14"H x 4½"D. Approx. wt. 20 lbs.				187.00		36
KEY OPERATED SWITCH (UL) **MODEL KS-2.** Key removable in either position. For override control of electric doors, gates equipment, etc. Includes special mounting kit	KS-2 Without Dust Cover			29.00		35
	KS-2 DC With Dust Cover			38.00		35-D
HEAVY DUTY PADLOCK (UL) **MODEL PL-1.** ⅜" diameter hardened steel shackle with solid cast brass body and pull resistant shrouded key hole.				39.00		36
WEATHERPROOF HEAVY DUTY PADLOCK (UL) **MODEL PL-1W.** Elastomeric case cover, ⅜" stainless steel shackle and brass key-way cover.				53.00		36-W
A						

***ALL 4400** series vaults have ⅝" thick solid steel doors with drill resistant hard plate and a special relocking feature.

NOTE: KNOX products are first sandblasted then coated with a tough weather resistant, heat fused polyester powder coat

SUB-TOTAL BOTH COLUMNS	157.00
California residents only must add 6½% or 6% Sales Tax	9.42
ADD SHIPPING, PROCESSING & DOCUMENTATION CHARGE	$8.00
FULL PAYMENT MUST ACCOMPANY THIS ORDER MAKE CHECK PAYABLE TO KNOX COMPANY	174.42 TOTAL

Allow 1-2 weeks for delivery

MAIL COMPLETED FORM TO:

THE KNOX COMPANY
P.O.BOX 2684
NEWPORT BEACH, CAL 92663

WARNING!

THIS ORDER WILL BE REJECTED UNLESS SIGNED WITH "AUTHORIZED SIGNATURE" REQUIRED ON OTHER SIDE OF THIS FORM.

Send this ORIGINAL FORM ONLY Do NOT send a copy.

REV 4/87

© The Knox Company 4/87

PUBLIC SAFETY KEY BOX SYSTEM
AUTHORIZATION FORM

IMPORTANT — READ THIS FORM CAREFULLY!!

Complete this special form to obtain KNOX-BOX devices which conform to your particular PUBLIC SAFETY KEY BOX SYSTEM as indicated by the system code number below.

WARNING —This order WILL NOT be processed unless the following items are completed.

1. This form must have the proper authorized signature from the issuing **"PUBLIC SAFETY AGENCY."**
2. Full payment for amount of purchase must accompany this order.
3. C.O.D. and credit orders cannot be accepted.
4. Send this **ORIGINAL** signed form only — do **NOT** send a copy.

PLEASE NOTE: Each KNOX-BOX device is specially fabricated and keyed to meet the requirements of your agency's key box system; therefore, you must allow 2 to 3 weeks for delivery.

All units are shipped WITHOUT KEYS. Contact your issuing agency for instructions covering keys and lockup. These vaults can only be opened and closed with authorized issuing agency key. KEYS ARE NOT SUPPLIED to purchaser. Instructions for mounting are supplied with each unit.

REMEMBER — All shipments are factory direct and will be sent on a PREPAID basis only. Shipping and processing (and sales tax - for California Residents only) must be added to unit price.

CAREFULLY COMPLETE THE FOLLOWING
Type or Print Clearly.

ORDERED BY: ORDER DATE Sept.20,1988

Company Sears Roebuck

Street 9000 Northgate Mall

City/State San Rafael Cal 94903

INDIVIDUAL PLACING ORDER: Zip 94903

Name M. Snodgrass Phone (415) 472-3670

SHIP TO: DO NOT USE P.O. BOX

Attention of: Mark Snodgrass

Company Sears Roebuck

Street 9000 Northgate Mall

City/State San Rafael Cal

Zip 94903

Purchase Order No. If Required

INSTALLATION ADDRESSES: (THIS IS AN AGENCY REQUIREMENT)

PURCHASERS MUST LIST BELOW ALL ACTUAL INSTALLATION ADDRESSES. THIS LIST IS NECESSARY FOR AGENCY SECURITY RECORDS AND IS CONFIDENTIAL.

BUILDING NAME	STREET ADDRESS	CITY
SEARS	9000Northgate Mall	San Rafael

THIS SPACE FOR AGENCY USE ONLY

SAN RAFAEL FIRE DEPT.

Issuing Agency

NOT VALID UNLESS SIGNED

AUTHORIZED SIGNATURE

SYSTEM CODE NUMBER

PS-01-006

KNOX CO. USE ONLY

RECD	RETURNED
VERIFY	O/N
REJECT	S CA / Z

© The Knox Company 4/87

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☐ Show to whom, date and address of delivery.
2. XX Restricted Delivery.

3. Article Addressed to:

Mr. Fred Munser, Manager
Sears Automotive Repair
9000 Northgate Shopping Center
San Rafael, CA 94903

4. Type of Service:

☐ Registered ☐ Insured
XX Certified ☐ COD
☐ Express Mail

Article Number

483 502 865

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Addressee

X

6. Signature — Agent

X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- **Complete items 1, 2, 3, and 4 on the reverse.**
- **Attach to front of article if space permits, otherwise affix to back of article.**
- **Endorse article "Return Receipt Requested" adjacent to number.**

RETURN TO

RECEIVED
NOV 23 1985
FIRE DEPT.
CITY OF SAN RAFAEL

U.S.MAIL

PENALTY FOR PRIVATE USE, $300

San Rafael Fire Department
(Name of Sender)

1039 "C" Street
(No. and Street, Apt., Suite, P.O. Box or R.D. No.)

San Rafael, CA 94901
(City, State, and ZIP Code)

P 483 502 865

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Fred Munser	
Street and No. 9000 Northgate Shoppin	
P.O., State and ZIP Code	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$
Postmark or Date 11/21/95 Sears Automotive 12/6/85	

PS Form 3800, Feb. 1982

CITY OF SAN RAFAEL

1400 FIFTH AVENUE, P.O. BOX 60 SAN RAFAEL
CALIFORNIA 94915-0060 PHONE (415) 456-1112

MAYOR
LAWRENCE E MULRYAN

COUNCIL MEMBERS
DOROTHY L BREINER
GARY R FRUGOLI
RICHARD P NAVE
JERRY RUSSOM

SAN RAFAEL FIRE DEPARTMENT

PRE-CITATION LETTER

all items corrected at this time 12-17-85 FC

November 21, 1985 DATE

XXXX CERTIFIED MAIL-RETURN RECEIPT REQUESTED

_____ DELIVERED IN PERSON

Dear Mr. Fred Munser;

The San Rafael Fire Department conducted a fire safety inspection at the following:

Name Sears Automotive Repair

Address 9000 Northgate Shopping Center

On Date October 27, 1985

At that time a notice was issued indicating the corrections required to provide compliance with the applicable codes, regulations and ordinances. Compliance is required by the Uniform Fire Code, Section 3.102.

Reinspections were made on October 28, 1985 and again on November 18, 1985, in an attempt to gain compliance with the above mentioned fire code regulations. We were unsuccessful in obtaining compliance.

This letter is to inform you that a Fire Inspector for the San Rafael Fire Department will make a reinspection at the above mentioned establishment on December 6, 1985, to determine if the necessary corrections have been made. If the necessary corrections have not been completed by this date a citation will be issued, which will require an appearance by you in court.

This letter is written as a courtesy to you in order to avoid future litigation. 2 weeks extension on

Name Forrest Craig

K. SCHOENTHAL, FIRE MARSHAL
By FORREST CRAIG, INSPECTOR

FP- 9 (Revised 8/85)

CITY OF SAN RAFAEL
1400 FIFTH AVENUE, P O BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

MAYOR
LAWRENCE E MURRAY
COUNCIL MEMBERS
DOROTHY L BREINER
GARY R FRUGOLI
RICHARD P NAVE
JERRY RUSSOM

FIRE DEPARTMENT

November 5, 1985

Mr. Fred Munser, Manager
Sears Automotive Repair
9000 Northgate Shopping Center
San Rafael, California 94903

Subject: Required Exits

Dear Mr. Munser,

(1) On October 27, 1985, an inspection was conducted pursuant to a complaint received by this Department regarding locked exit doors.

At that time, the Captain of Engine Company 53 verbally requested the manager to unlock the required second exit.

(2) On October 28, 1985, a follow-up inspection was conducted by me and a walk-through of the shop area was completed. The following violations were found to exist:

(3) NO 11-18 FC.

1. Repair the indicator on the south pair doors so that it states "opened" or "locked" with respect to the position of the deadbolt. OK 12-17-85 FC

NO 11-18

2. Remove the metal slide bolts from the two required exit doors in the shop area and post a sign over the doors stating "This door to remain unlocked during business hours." The sign shall have letters at least one inch high and in contrasting color to background.

OK 12-17-85 FC In lieu of removing the slide bolts from the doors they may be padlocked in the "open" position.

OK 12-17-85 FC NO 11-18 3. Remove the obstructions from the required second exit from the shop at the stairwell. The same requirements shall apply as in #2 above.

OK 12-17-85 FC NO 11-18 4. Post an approved EXIT sign above the entry to the landing serving the exit door in #3 above.

You are hereby notified at the violations which currently exist. Corrective action should be taken immediately.

A re-inspection will be conducted in approximately two weeks by this Department to determine if the necessary corrections have been made.

Failure to comply may result in denial of fire clearance which, in turn, may revoke your license to operate.

Should you have any questions regarding this notice, please contact me immediately at 485-3309.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

Forrest Craig

By FORREST CRAIG
Inspector

cc: Property File
Captain Hofstede

M A/22

CITY OF SAN RAFAEL

SPECIAL PROCESSES
APPLICATION/PERMIT

BUREAU OF FIRE PREVENTION

Date: SEPT.3, 1985

Address/Location: Northgate Mall, Terra Linda

Business Owner(s): Sears, Roebuck and Co. D.B.A. Sears Autocenter

Address: 9000 Northgate Mall, San Rafael, CA 472-3670
(Street) (City) (State) (Phone)

Contractor (When applicable): N/A

Address: _____
(Street) (City) (State) (Phone)

State License No. _____ Type: _____ City Business Lic. No.: _____

Type of Permit	U. F. C. Section
____ Application of Flammable Finishes	45.102
____ Fumigation and Thermal Insecticidal Fogging	47.102
____ Compressed Gases	74.103
____ Cryogenic Fluids	75.103
____ Explosives and Blasting Agents	77.104
____ Fireworks	78.102
X Flammable Liquids (Storage/Handling)	79.103
____ Hazardous Chemicals	80.102
____ High-Piled Combustible Stock	81.103
____ Liquefied Petroleum Gases	82.103
____ Other	_____

Description of operations/Location of storage: ABOVE GROUND TANK INSTALLATION AND STORAGE. BULK-OIL. MUST CONFORM TO UFC 79 amel FPS #306

FOR FIRE DEPARTMENT USE

Plans submitted: NOT APPROVED 3.18.86

Date: _____ Approved by: _____ Date: _____

Field Inspection:

By: _____ Date: _____ By: _____ Date: _____

Final approval by: _____ Date: _____

Permit fee: $30.00 Date paid: 9/4/85 M Permit number: _____

Remarks: _____

FP-1 (Revised 2/80)

July 1, 1985

Mr. Al Schetter
Department 700-8

RE: BULK OIL TANKS

The fear of the N.F.P.A. was that large containers of combustable material such as this could add fuel to a fire. For this reason they had a law on the books that limited the container size.

It was determined that this type of ruling should be established by local codes. Therefore, the N.F.P.A. has deleted its specifications and requested that local Fire Martials establish the quantities that can be stored as well as the venting required.

Regards,

J. W. Alzner
Department 731

JWA/el81

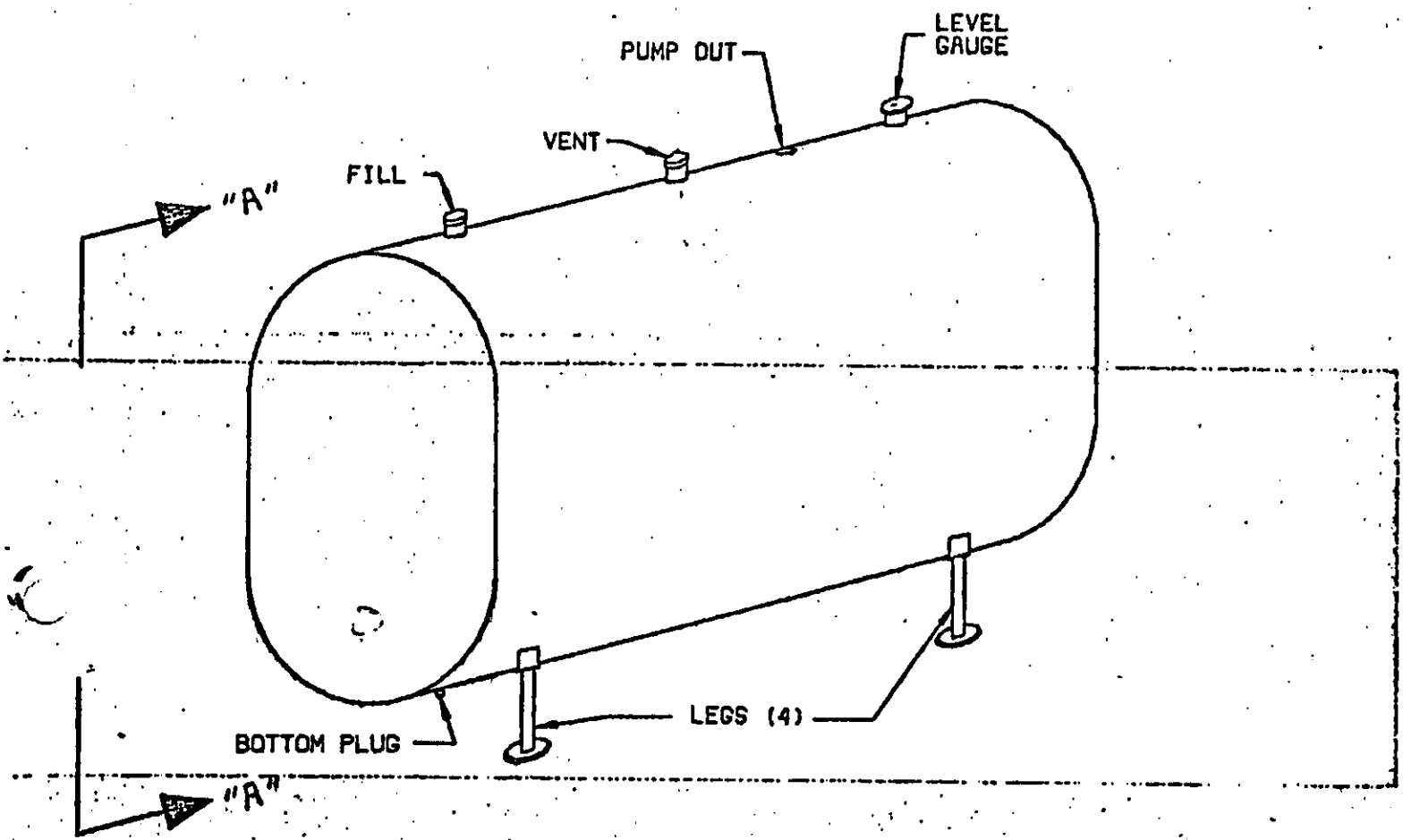
Above ground TANKS must conform to UFC Article 79 and Fire Prev. Std. #306.
By: Jowet Craig, Inspector 3.18.86

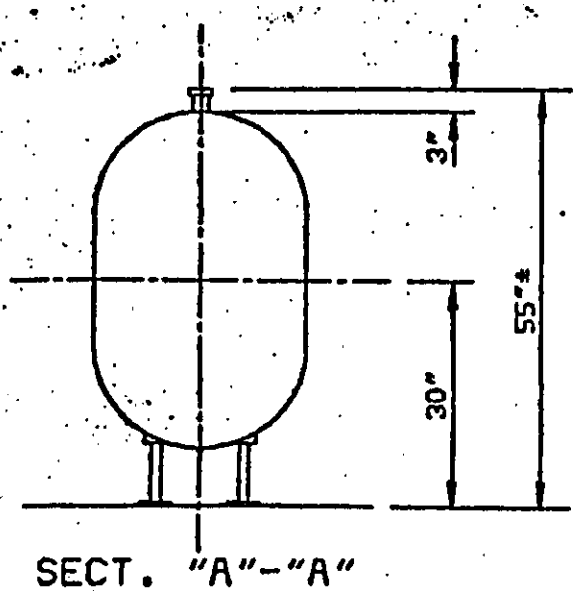
EXHIBIT B

OIL STORAGE TANK

275 GAL. CAP.
12 GA. CARBON STEEL

APPLICATION - STORAGE MOTOR OILS
SEARS STORES





SECT. "A"-"A"

MATERIAL LIST

1. TANK (1)
2. 4 - LEG NIPPLES 1 1/4" X 8"
3. 4 - LEG FLANGES
4. 1 - FILL EXTENSION NIPPLE 2"
5. 1 - 2" FILL CAP
6. 1 - LEVEL GAUGE
7. 2" PUMP OUT CONNECTION
8. 2" VENT CONNECTION
9. 1/2" BOTTOM PLUG
10. RED LEAD PRIMER

6" concrete = 3 hours

environmental health

660 gallons

CONSTRUCTION

① Enclosure shall be vapor and liquid tight

② Space shall be backfilled w/ sand

③ Sides on ground ~~top and bottom~~ shall be 6" ~~inches~~ 3" thick with openings for inspection through top only.

④ Tank connections shall be piped or enclosed that neither vapors nor liquids can escape into enclosed space.

⑤ 12" of fill ~~under tanks~~
12" on all sides

⑥ Tank inspection opening shall be ~~[illegible]~~ 1 ft around tank fill opening

⑦

DISPENSING

VENTING

FIRE PROTECTION

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.
R. E. Ellis, Owner
170 NORTH HALSTEAD STREET
PASADENA, CALIFORNIA

Date treated: 11/7/72

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears #1528 ADDRESS 9000 Northgate

CITY San Rafel, STATE California 94903

Certification is hereby made that: (Check "a" or "b")

☒ (a) The articles described on this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used No.11 - Chem. Reg. No. C 3.12

Method of application Immerse

☐ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric used ..... Reg. No. .....

The Flame Retardant Process Used Will Be Removed By Washing

(will or will not)

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 426834 OUR INVOICE NO. 11-5

DESCRIPTION 152 Yds F-70588 Sausalito, Yang. s/a Marin Co.

RECEIVED
NOV 15 1972
FIRE DEPT.
CITY OF SAN RAFAEL

CITY OF SAN RAFAEL

SAN RAFAEL, CALIFORNIA

INTER - DEPARTMENTAL MEMO

DATE: September 11, 1972

TO: ALL PERSONNEL

SUBJECT: Sears Buildings
9000, 9100, 9200 Northgate Fashion Mall

As of this date the sprinkler systems to the above captioned buildings are in service.

The risers and OS & Y valves for the Main Building and the Garden Shop are located in the basement of the Main Building about mid-point on the south wall.

The F.D.C. for the above systems is outside the south wall.

The riser and F.D.C. for the Automotive Center are located on the north wall towards the west end. This is an independent system.

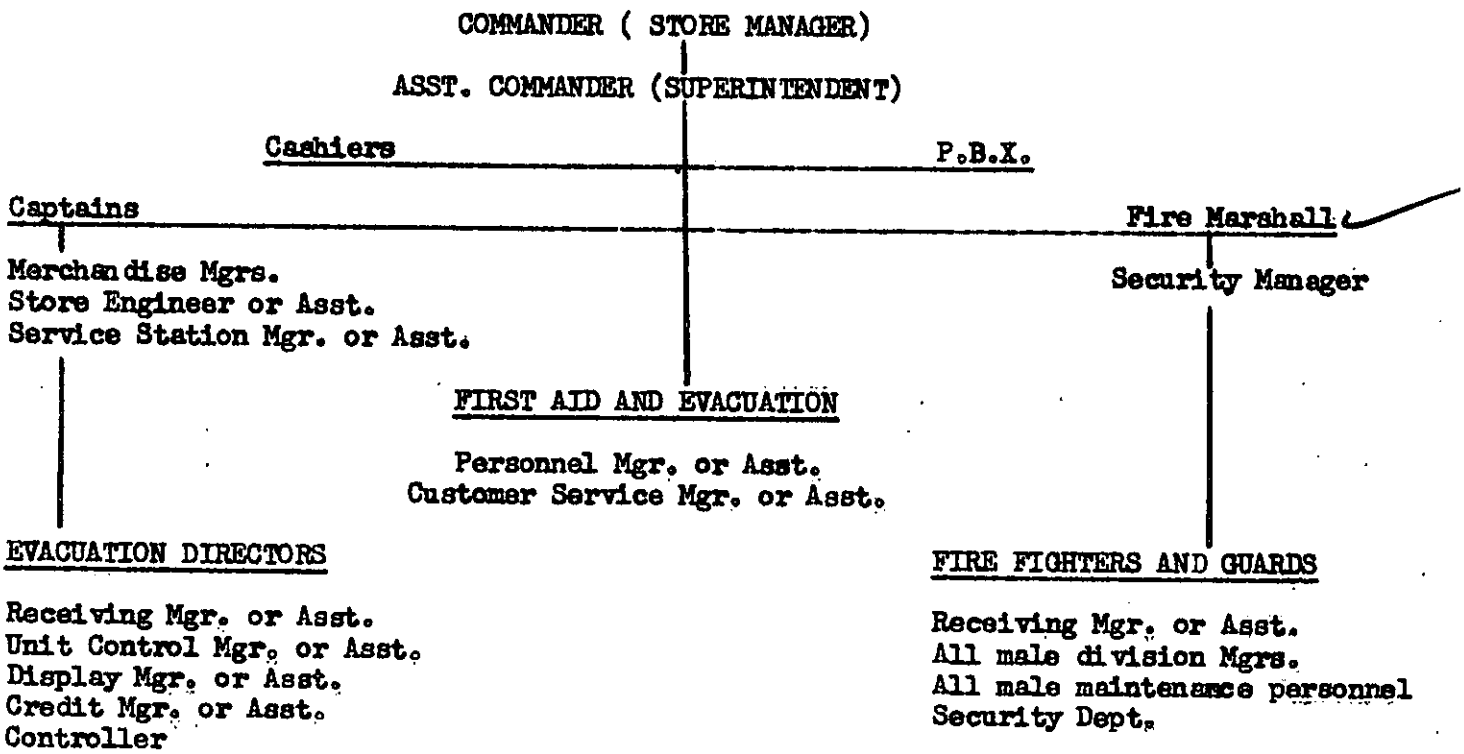
An A. D. T. locator panel is located at the east entrance on the north wall of the main building, but it is not in service at this time.

KENNETH MAZZA
Fire Marshal

KM:jm

FIRE AND DISASTER MANUAL

SEARS SAN RAFAEL 1528



This manual is set up as a basic guide in the event of fire, building evacuation or other disasters. The above chart delegates the lines of authority and responsibilities. Teamwork is the key to combating any type of disaster at any time. Remember to work as quickly and as safely as possible. In this way you will help to minimize our losses and possibly eliminate injuries to employes and customers.

W. C. Dunlap
Security Manager

DUTIES:

COMMANDER:

The commander will maintain complete authority over the operation and determine if and when the store should be evacuated.

ASSISTANT COMMANDER:

The Assistant Commander shall have the same duties in the event that the Commander is absent. He shall determine what store staff will remain in the store in case of evacuation to guard the store against looters. The Asst. Commander shall appoint one or two male members of the fire brigade to stand by the cashiers office until a member of the Police department arrives or a member of the store staff can take the post.

CAPTAINS:

The captains shall respond to every fire or disaster call. Their first duties should be to seal off the area from customers as well as employes. They should allow only members of the fire brigade to enter the danger area. The captains shall see that all blowers are turned off and be ready to shut off the risers in the area. They should know the locations of disaster equipment in the store and be ready to supply necessary equipment to the fire fighters.

In the event that the fire cannot be contained and it becomes a hazard to personnel fighting the fire the captains shall determine the safest exit.

The captains shall also see that the registers in the area are guarded abainst foul play, and, if necessary, remove the cash and detail to be placed in the main safe. Upon notice to evacuate the captains shall see that the registers are cleared and be ready to lock and secure the store.

FIRE MARSHALL:

The Fire Marshall or his assistant shall respond to every fire or disaster call. Upon his arrival he shall determine what type of equipment should be used in combating the problem. He will direct the fire fighters and guards and help contain the fire wherever possible. The Fire Marshall shall also help in the evacuation of the store. In the event that the store is evacuated, he will see that the store is locked and secured.

The Fire Marshall or his assistant shall make daily inspections of the store eliminating fire hazards wherever possible. He shall make sure all disaster and fire fighting equipment are in proper working order. The Fire Marshall shall see that enough flashlights are placed around the store in case they are needed in an emergency.

FIRST AID DIRECTORS:

The Personnel Manager or assistant will stand by in the FIRST AID ROOM in the event minor first aid is needed by employes or customers. If it becomes necessary the first aid director may seek help from the customer service department to assist in first aid treatment.

In the event the main store is evacuated the first aid director shall set up in the service station first level manager's office.

EVACUATION DIRECTORS:

The primary function of the evacuation directors is to see that employes and customers leave the store quickly and safely. They will open wide all outer doors and see that all stairways are kept clear and the people moving. They will aid elderly people, calm hysterical people, and help handicapped people leave the store.

The secondary function is the protection of the building, its merchandise, and the store records. In the event the store records must be removed, and if they can be removed with no danger to the personnel removing them, they will be evacuated to safety. The files to be removed shall be marked "Files First" in red labeling on the outside of the file cabinets. The locations of important files are the personnel dept., unit control, customer service, and the credit department. The audit dept. will be responsible for their own files. The receiving dept. and the service station have safes for their important files.

In the event the store is evacuated no one is permitted to enter the store except the police department, fire department, or emergency first aid teams.

FIRE FIGHTERS AND GUARDS:

The fire fighters and guards will respond to every fire and disaster call. They will stand by and be ready to use whatever equipment is assigned to them. They shall follow the instructions given to them by the Fire Marshall or the store staff.

Whenever possible, burning materials should be carried out of the store and put out. This will help cut down the losses from both smoke and water damage. The fire fighters and guards shall also aid in the evacuation of the store and be ready to guard exposed registers. This will help minimize the chances of looters taking advantage of the circumstances. Also, they should remove any valuable merchandise out of the danger area, such as diamonds, furs, etc. This also applies to store records and documents, as well as merchandise.

In the event of a power failure the fire fighters and guards shall assign themselves to the nearest registers.

Fire fighters and guards see zone duties.

P.B.X.

The P.B.X. operator shall make the following announcement immediately upon report of a disaster or fire.

Mrs. O'Riley, please go to division (where needed) immediately
Mrs. O'Riley, division (where needed) immediately
Mrs. O'Riley, division (where needed) immediately

This announcement will be repeated three times.
The operator will then call the local fire department and report the nature of the disaster and its location.

STORE EVACUATION NOTICE

"Good Morning" (afternoon, evening). The office of the civilian defense department has asked Sears to participate in a test alert for the evacuation of our store. We request that all customers please leave the building by the nearest exit immediately. The store will re-open as soon as possible. (Repeat) This is only a test. Thank you for your cooperation."

This announcement shall be repeated twice and once every 15 minutes thereafter until requested to stop by a member of the store staff. Also, in the case of a CIVIL DEFENSE alert the above announcement will be used only by substituting evacuation to the lower level by the closest stairway at once. The sales personnel shall direct the customers within their own departments to the nearest stairway.

Regardless of whether the fire is on the premises or in a building nearby, the fire department must be called immediately.

CASHIERS:

The cashiers will remain in their office unless notified by a member of the store staff to evacuate. Upon that request to evacuate they shall see that the safe is locked and secured.

DUTIES: ZONE CAPTAINS AND ALTERNATES

Zone captains shall have added responsibilities as follows:

1. Sound alarm to all personnel in your zone and direct them to exits away from the fire.

2. After the area has been cleared of personnel, all doors should be closed and all electrical panels in the danger area should be turned off.

3. Be aware of the locations of all fire fighting equipment in your zone.

4. Know the locations of all the riser valves in your zone. If it become necessary for the valves to be turned off, the fire captains should show the fire department where and how to operate them.

5. If there is a sprinkler head running in your zone, the Fire Marshall should know the location at once.

6. Return all unused fire fighting equipment to its proper place.

7. If the fire fighting equipment is used, notify the Fire Marshall so that it may be replaced.

8. Be aware of fire hazards in your zone and help head off a disaster before it happens.

ZONE 1A: Captain - Assistant Customer Service Manager
Divisions - P.B.X., security, management offices, mail room, audit, credit, cashier, customer service, training room.

ZONE 1B: Captain - Div. 37 Mgr.
Divisions - 1, 21, 24, 96, 25, 36, 37, 49, 57.

ZONE 1C: Captain - Receiving Mgr.
First level stock area, receiving, and the display and maintenance depts.

ZONE 2A: Captain - Div. 29 Mgr.
Divisions - 29, 40, 48, 33, 41, 45, 51, 14, 15, 3, 87, Tailor Shop.

ZONE 2B: Captain - Women's Fashion Manager
Divisions - 7, 17, 19, 31, 77, 4, 8, 75, 18, 38, 88

ZONE 2C: Captain - Div. 9 Mgr.
Divisions - Coffee House, 6, 9, 20, 30, Tobacco Shop and Key Shop

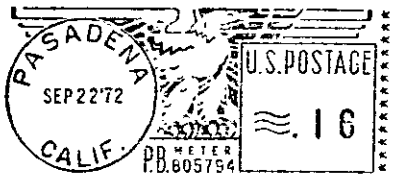
ZONE 2D: Captain - Div. 42 Mgr.
Divisions - 22, 26, 46, 47, 42, 64, 65, 32, 11, 34

ZONE 2F: Captain - Div. 28 Mgr.
Divisions - 28, 190, 95, stockroom and the employees lounge

ZONE 2G: Captain - Div. 71 Mgr.
Catalog and Seasonal Sales building

CALIFORNIA FLAME PROOFING
170 NORTH HALSTEAD
PASADENA, CALIF. 91107

QUALITY REMAINS
LONG AFTER
PRICE IS FORGOTTEN



RECEIVED
SEP 23 1972
FIRE DEPT.
CITY OF SAN RAFAEL

CHIEF OF FIRE DEPT
FIRE DEPT HQTS.
SAN RAFAEL, CALIFORNIA

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

R. E. Ellis, Owner

170 NORTH HALSTEAD STREET

PASADENA, CALIFORNIA

Date treated 9/21/72

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears Roebuck Co #1528 ADDRESS 9000 Northgate

CITY San Rafael, STATE California

Certification is hereby made that: (Check "a" or "b")

☒ (a) The articles described on this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used #11 Chem. Reg. No. C 3.12

Method of application Immersed

☐ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric used.....Reg. No.....

The Flame Retardant Process Used Will Be Removed By Washing

(will or will not)

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

J. Ellonom
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 537742 s/m Cust Serv. OUR INVOICE NO. 11-12

DESCRIPTION 32 Yds 70500 Tawny Mushroom Lt. - part acetate



Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO.

A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

R. E. Ellis, Owner

170 NORTH HALSTEAD STREET

PASADENA, CALIFORNIA

Date treated

9/21/72

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FOR Sears Roebuck Co. #1528 ADDRESS 9000 Northgate

CITY San Rafael, STATE California

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Trade name of flame-resistant fabric used ..... Reg. No. .....

The Flame Retardant Process Used Will Be Removed By Washing

(will or will not)

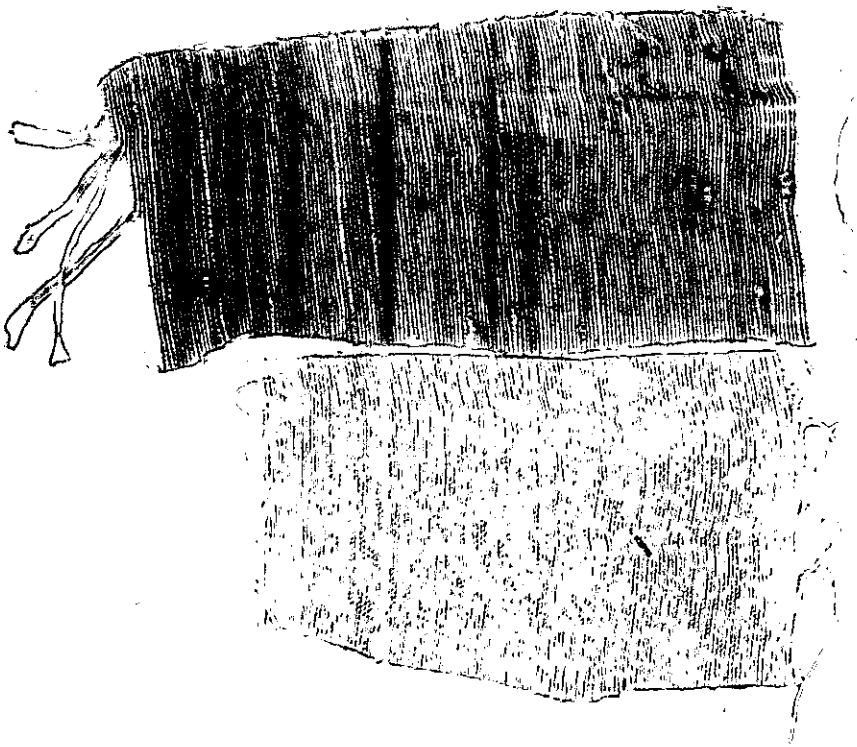
CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Ted Conover
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 537980 s/m Store OUR INVOICE NO. 11-14 & 15

DESCRIPTION 11-14 6 yds 70500 - 2 Moonmite - part acetate
11-15 4 yds " - Tangerine - " "



Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.
R. E. Ellis, Owner
170 NORTH HALSTEAD STREET
PASADENA, CALIFORNIA

Date treated 9/22/72

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears Roebuck & Co. #1528 ADDRESS 9000 Northgate

CITY San Rafael, STATE California

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Name of chemical used #11 Chem. Reg. No. C 3.12

Method of application Immersed

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Trade name of flame-resistant fabric used.....Reg. No.....

The Flame Retardant Process Used will Be Removed By Washing
(will or will not)

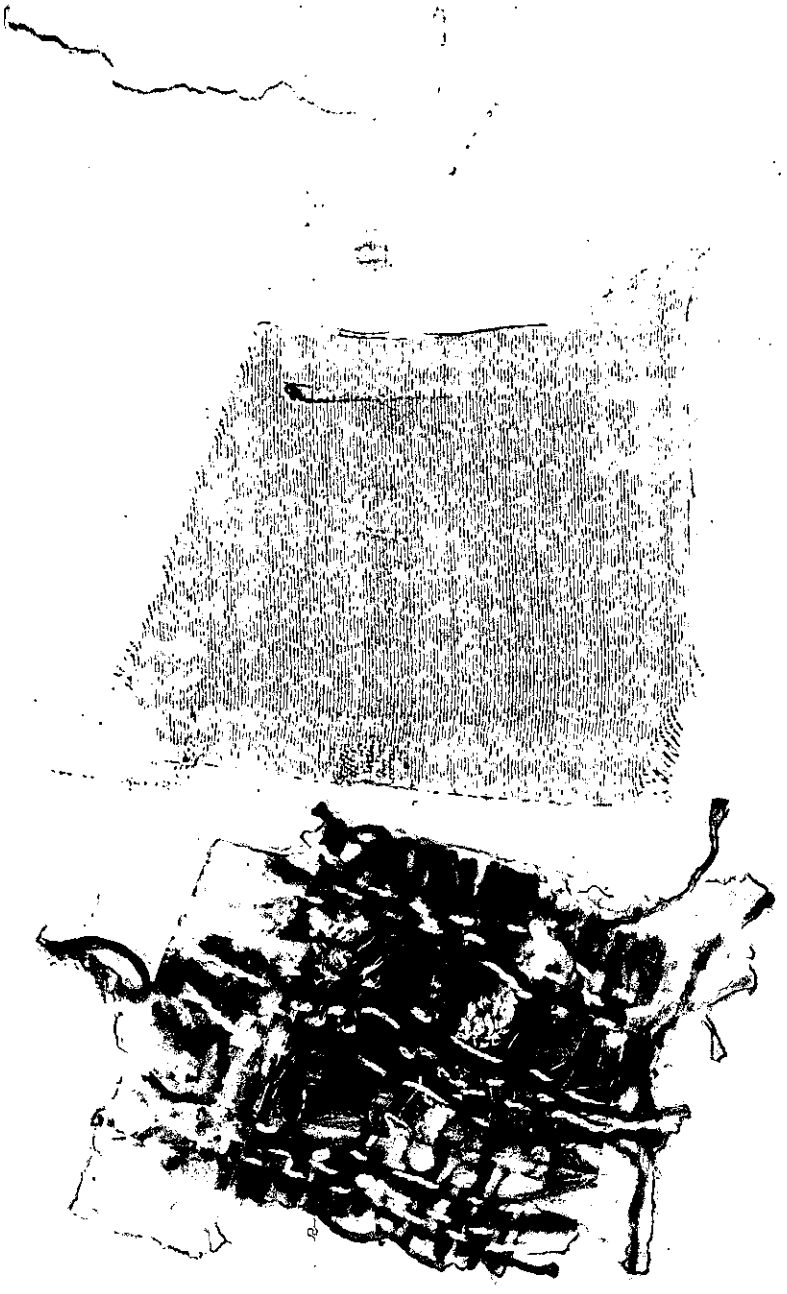
CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Ted Borrow
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 538008, 538005, 538001 538003, 53009 OUR INVOICE NO. 12-6 thru 12-12 & 12-15

DESCRIPTION
12-6 18 Yds Pistachio - part acetate
" 7 8 " Fern Green - " "
12-6 8 " Ebony " "
12-9 5½ yds Ebony - part acetate
12-10 6 Yds Jonquil - " "
12-11 6 " Federal Slate 104 -part Acetate
12-15 180 yds



Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. **A-5**

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

R. E. Ellis, Owner

170 NORTH HALSTEAD STREET

PASADENA, CALIFORNIA

Date treated **9/19/72**

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears Roebuck & Co. ADDRESS 9000 Northgate

CITY San Rafael, STATE California

Certification is hereby made that: (Check "a" or "b")

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Name of chemical used #11 Chem. Reg. No. C 3.12

Method of application Immersed

[ ] (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric used ..... Reg. No. .....

The Flame Retardant Process Used will (will or will not) **Be Removed By Washing**

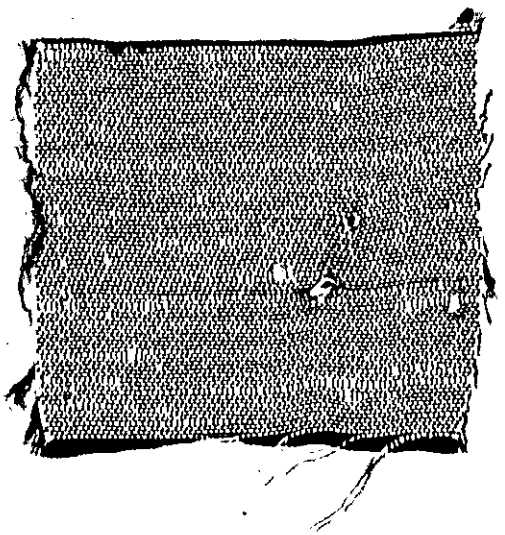
CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Ted Conour
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 538004,081600,538007,538006, 541304,081599,541302,081598 OUR INVOICE NO. 12 ALL ARE PART ACETATE

DESCRIPTION all pattern 70500,but different colors as follows: 70 yds Autumn Orange Lt., 10 yds Blue grass,6ydsPumpkin43,4ydsTangerine,45yds196Persianblue,12yd39Lemonsage,6yds209Shamrock, 4yds 27IndianBrickDk,50yds 16[illegible]Crocus,28½yds 168Goldenrod,9½yds 11TawnyMushroom,10yds TawnyLite, [illegible]



SAN RAFAEL FIRE DEPARTMENT

Bureau of Fire Prevention & Investigation

Date 11/2/71

Type of Inspection Plan Check (Sprinkler)

Hour 11 10 AM

BUSINESS		BUILDING	
Name	Sears	Owner	
Address	9000 Northgate	Address	

Owner/Manager

Occupied as F-2

Remarks:

Steve Luker, Office Manager for Williams-Barroughs Inc the General Contractor on this job brought in four sets of underground plans for the undersigned to check. These plans met the approval of this office as well as the requirements of N.F.P.A. #13. Those sets of plans were signed and dated and returned to Mr. Luker.

It was noted on these plans that the proposed location of the F.D. connection on the Auto Center would not meet with this departments approval. Parkin Associates Architects have been so advised. (Mr. Fetz was advised by us.)

[signature]

Inspector

Parkin
Architects
Engineers
Planners
1333 Westwood Boulevard
Los Angeles
California 90024
(213) 479-4353

Inter Office Memo

FIELD PROCEED ORDER NO 17

9000 Northgate Mall

To	From	Project No.
Roy J. Antano, Supt. Williams & Burrows, Inc.	Mauri Metz Res. Architect - Parkin	7008-32
Project Sears, San Rafael - Automotive Center		Date 11/2/71

By telephone authority of Chas. H. Day of Sears, at the request of Ken Mazza, San Rafael City Fire Marshal, you are being asked to relocate the 2½" x 2½" x 4" Flush F.D. connection shown on the south side of the Auto Center at Col. Line "F", to the north side of the building, approximately 3'-0" east of Col. Line "B." Please quote a deductive price for the 156'-0" of 4" pipe, that will be saved by this change, for my forwarding to my Los Angeles office for approval and future change order. Please locate the hose connection 3'-0" above the planting area fin. grade.

cc. Chas. H. Day, Sears
Ken Mazza, S.R. Fire Marshal
Tony Valaitis, Parkin

Sear & Co. 9000 Northgate S.C.

Schirmer
ENGINEERING CORPORATION

5940 W. TOUHY AVENUE • NILES, ILLINOIS 60648 • AREA CODE: 312 647-9390

CHESTER W. SCHIRMER, P.E., PRESIDENT ROBERT W. SCHIRMER, P.E., CONSULTANT

FIRE PROTECTION ENGINEERING
•
SEMI-ANNUAL NATION-WIDE INSPECTIONS FOR FIRE, SAFETY, AND MAINTENANCE
•
CASUALTY AND WORKMEN'S COMPENSATION ENGINEERING AND INSPECTION
•
FIRE, BURGLAR ALARM, AND SECURITY CONSULTANTS
•
INSURANCE RATING ANALYSIS
•
FIRE AND BUILDING CODE ANALYSIS
•
SPRINKLER DESIGN LAYOUTS AND SPECIFICATIONS

April 22, 1971

Mr. Kenneth Marzza, Fire Marshal
San Rafael Fire Department
San Rafael, California

Dear Mr. Marzza:

This letter will confirm our telephone conversation of April 21, during which we discussed the proposed fire alarm system for the Sears, Roebuck and Co. Retail Store and Auto Center to be constructed in San Rafael. The purpose of the conversation was to review several questions you had voiced as a result of reviewing the plans for the alarm system we designed for the subject job.

In response to your two specific questions, the following conclusions were reached:

1. I verified that the waterflow alarm for the seasonal sales building was connected to a separate zone on the fire alarm system control unit. We agreed that it would be satisfactory to leave the manual fire alarm station on the same zone as the retail store manual stations, as is currently shown on the drawings.

2. Regarding your request for a remote fire alarm annunciator, we agreed that it would be desirable to provide such an annunciator. However, as I explained, the cost factor of this additional device is something that must be approved by the owner.

I will convey your request to the owner and if his approval is granted for the remote annunciator, it will be provided. From an aesthetic point of view, the architect would prefer that the annunciator not be installed on the outside wall in the area you suggested. Therefore, if the annunciator is provided, we will assure you that it will be located where it will be visible without the need of forcing entry into the store. At this point, I cannot tell you exactly where this would be, but it would

MGG2

appear that it could be located on the first floor immediately beneath the location presently shown for the main fire alarm control unit.

I trust that the above agrees with the notes you made regarding our conversation. I'll follow up on your request with the owner and see what can be provided.

Very truly yours,

SCHIRMER ENGINEERING CORPORATION

Bill W. Garner

BWG:jc

B. W. Garner, Manager
Alarm Systems Department

cc: R. W. Gould
M. Taff

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
John Montenero

10/05/2005

Northgate 1 Cleaners
Attn: Yongi Yi
8985 Northgate Mall
San Rafael, CA 94901

Re: Business License Application – On Hold

Dear Business License Applicant:

The San Rafael Fire Department is holding our approval of your business license application for the following reason/s:

* With this letter is hazardous materials CUPA program permit application paperwork. Return to this department as soon as possible.

Once you have completed the above code requirements, we will approve your application and forward to the Business License Bureau. Should you have any further questions, I can be reached at 415-485-3309.

Sincerely,

Bradley R. Mark, Captain
Deputy Fire Marshal
City of San Rafael Fire Department

cc: Karen Landesman – Business License Bureau

B Inspection Report

018839

San Rafael Fire Department 485-3308

Address 8985 N. G. Mall Business Name Fairfax Fr. Cleaners FP-13 _____

Issued By/Date 1st Insp. JK 8/29/91 2nd Insp. _____/_____ 3rd Insp. _____ FMA _____ Refer to FPB _____

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores, factories, workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

AN OUNCE OF PREVENTION

	Notice #1	#2	#3	NA	OK	
GENERAL REQUIREMENTS AND SPECIAL HAZARDS						
* 1. Install approved address identification.					✓	1
* 2. Individual work station trash cans shall be metal or approved equal.					✓	2
* 3. Trash cans used for collection shall be metal or approved equal with a lid.					✓	3
5. Remove accumulation of waste material on exterior of building.						5
6. Maintain 30" clearance of combustibles to heat producing appliances						6
11. Maintain all area or occupancy separation walls and draft stops.						11
12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.						12
* 14. Keys needed for access to all portions of building are current and in Knox-Box.						14
EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:						
____ 100 square feet—offices						
____ 30 square feet—retail shops (ground floor)						
____ 50 square feet—retail shops (upper floors), library, locker areas, etc.						
____ 20 square feet—college classrooms						
____ 15 square feet—conference rooms						
17. Two exits required if occupant load exceeds 50 (except offices).						17
18. Two exits required if occupant load exceeds 30 (offices).						18
21. Two exits required from second floor if occupant load exceeds 10						21
22. Two exits required from all basements and above the second floor.						22
23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.						23
24. When two exits are required they must be separated by ½ of the diagonal distance of the room.						24
25. Three exits required if occupant load exceeds 500, four if over 1000.						25
27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).						27
28. Dead end corridors may not exceed 20'.						28
30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.						30
31. Exit doors shall not have dead bolts or other similar devices.					✓	31
34. Exit doors and exit paths shall not be obstructed.					✓	34
35. No storage beneath enclosed stairs unless protected by 1 hr. construction.						35
36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.						36
38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.						38
40. If occupant load exceeds 300 the exit signs shall be illuminated on a separate circuit.						40
41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.					✓	41
95. Maximum occupant load sign is required if less than 50 people. (Restaurants, Lounges)						95
44. Interior stairways to be rated 1 hr. for 3 or 4 stories, 2 hr. for higher buildings.						44
FIRE PROTECTION EQUIPMENT						
45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.					✓	45
49. One additional 40BC extinguisher shall be provided in all kitchens.				✓		49
50. Extinguishers shall be easily accessible; wall mounted at a height not less than 4" or more than 5' from floor.					✓	50
51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.					✓	51
55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.						55
56. All sprinkler valves shall be locked in open position, accessible and unobstructed.						56
57. Fire Department connection caps in place and work freely.						57
58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.						58
59. Storage shall be maintained at least 18" below sprinkler heads.					✓	59
60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.				✓		60
* 61. Maintain systems as follows:						
System Type / *Inspected/Serviced* / *Tested*						
A. Standpipes — Semi-Annually — Every 5 years						61
B. Sprinkler — Quarterly — Every 5 years						
C. Pre-engineered/Fixed — Semi-annually & after-activation — Semi-annually						
62. All commercial cooking shall have a dry chemical system protecting all cooking surfaces.						62
63. Hood and duct ventilation systems shall be maintained free of grease.						63
ELECTRICAL REQUIREMENTS						
66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.					✓	66
67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.					✓	67
68. Maintain 30" clearance fronting and around electrical control panels.					✓	68
69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.					✓	69
FLAMMABLE LIQUIDS						
74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.						74
75. No storage of class 1A liquids in basements.						75
PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.						
* 87. To store in excess of 5 gallons of flammable liquids inside or 10 gallons outside.						87
* 88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88
* 89. For welding or cutting torch operations.						89
* 90. For above ground flammable liquids storage tanks.						90
* 91. Lumber yards in excess of 100,000 board feet of lumber.						91
* 92. To operate refrigeration equipment.						92
* 93. To have an LPG tank in excess of 120 water gallons.						93
* 94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.						94

CITY OF SAN RAFAEL

FIRE PREVENTION BUREAU

Correction Notice

Job Located at 898S NGMall FFX French Cleaners.

This job site has been inspected and has been found to be in violation of the applicable laws and ordinances of the City of San Rafael or the State of California. You are hereby notified that final approval will not be given (unless conditionally signed for below) until all of the violations are corrected and said corrections have been witnessed and initialed by the Fire Department. When the corrections have been made, call 485-3308 for a re-inspection. This notice has been placed conspicuously near the Building Department sign off card for the job and, pursuant to Section 3.104 of the Uniform Fire Code, it shall not be removed or altered except by the Fire Department.

11/17/87 ok

(1) Install one 2A 10BC Fire Extinguisher

(2) Sprinkler system coverage does not conform to NFPA Std 13 Code.

11/17/87 OK FWC 2-5-88

Date 10.30.87 By Forest Craig
Fire Department

Conditional Certificate of Occupancy
Approved By _____

cc: Fire Department
Building Department

DO NOT REMOVE THIS TAG

FIELD INSPECTION CHECKLIST

SPRINKLER SYSTEMS

ADDRESS 9000 North Gate Mall - Sears.

UNDERGROUND INSPECTION By: _____ Date: _____

UNDERGROUND HYDRO By: _____ Date: _____

UNDERGROUND FLUSH By: _____ Date: _____

OVERHEAD HYDRO By: _____ Date: _____

OVERHEAD INSPECTION By: _____ Date: _____

ALARM INSPECTION By: _____ Date: _____

ALARM TEST By: _____ Date: _____

U.L. CERTIFICATE ISSUED Yes: ___ No: ___ Date Issued: _____ By: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

OTHER SYSTEMS

SYSTEM INSPECTION By: _____ Date: _____

SYSTEM FUNCTIONAL TEST By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

FLAMMABLE LIQUIDS TANKS

TANKS INSPECTED By: _____ Date: _____

TANK CAPACITY _____ U.L. #: _____

PRESSURE TESTED By: _____ Date: _____

PIPING INSPECTED By: _____ Date: _____

PIPING TESTED By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No. ___ Date Issued: _____ By: _____

FLAMMABLE LIQUID TANK REMOVAL/ABANDON IN PLACE

TANK PRESSURE TEST - Company Name NA

Witnessed By: _____ Date: _____

PIPING DISCONNECTED Yes ✓ No _____ Tank Capacity 550
Tank UL # unable to locate

TANK STEAM CLEANED OR TRIPLE RINSED WITH PRESSURE H20, CHEMICAL OR TSP Yes ✓ No _____ Date: 1/26/87

TANK FREED OF VAPORS Yes ✓ No _____ Date: 1/26/87

METHOD USED CO^2

HYDRO CARBON READING 0% O2 READING ? No O^2 meter

TANK REMOVAL CONTRACTOR Balch Petrolium

ADDRESS 1900 old Conejo Road

TANK HAULER H & H Shipping Co. ID OR EPA # HWH # 800849

ADDRESS/DESTINATION China Basin SF.

WASTE HAULER Sears ID OR EPA # CAD 000 313 445

ADDRESS/DESTINATION _____

PERMIT APPLICATION Yes X No _____ DATE ISSUED 1/26/87

BY Forest Craig MARIN COUNTY E.H. PERMIT # OK

CITY OF SAN RAFAEL

SPECIAL PROCESSES
APPLICATION/PERMIT

BUREAU OF FIRE PREVENTION

Date: 1/22/87

Address/Location: 9000 Northgate Mall San Rafael

Business Owner(s): Sears D.B.A. _____

Address: 900 S. Fremont Ave Alhambra CA 91802 (818) 576-4225
(Street) (City) (State) (Phone)

Contractor (When applicable): Balch Petrolium/KE Curtis Construction (Prime)

Address: ~~9000 Northgate Mall~~ 1400 Old Conejo Road Newbury Park, CA 91320
(Street) (City) (State) (Phone)

State License No. 396575B Type: A City Business Lic. No.: -NA-

Type of Permit	U. F. C. Section
____ Application of Flammable Finishes	45.102
____ Fumigation and Thermal Insecticidal Fogging	47.102
____ Compressed Gases	74.103
____ Cryogenic Fluids	75.103
____ Explosives and Blasting Agents	77.104
____ Fireworks	78.102
____ Flammable Liquids (Storage/Handling)	79.103
____ Hazardous Chemicals	80.102
____ High-Piled Combustible Stock	81.103
____ Liquefied Petroleum Gases	82.103
X Other Underground Tank Removal	79.103

Description of operations/Location of storage: Size + Number of Tanks: 1 TANK 500 gallon - Waste Motor Oil

To comply w/ F.D. Std No. 310

FOR FIRE DEPARTMENT USE

Plans submitted:

Date: _____ Approved by: _____ Date: _____

Field Inspection:

By: FCraig Date: 1/26/87 By: _____ Date: _____

Final approval by: Robert M Craig Date: 1/26/87

Permit fee: $30.00 Date paid: 1/22/87 Permit number: _____

Remarks: _____

FP-1 (Revised 2/80)

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO B0410-064 DATE RECEIVED ---------- DATE ISSUED 10-18-04 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL
ASSESSOR'S PARCEL ----------
OWNER Sears Roebuck Building
ADDRESS 8333 BORUCK ROAD
CITY Hoffman Estates PHONE 920-854-3842

CONTRACTOR WATSON ROOFING
ADDRESS 3185 LONGVIEW DR
CITY SACRAMENTO CA PHONE 916-481 6293
STATE LIC.# 602258 CITY LIC.# ----------

PLANS SUBMITTED Yes ☐ No ☐
PLANS PREPARED BY ----------
ADDRESS ----------

CONSTRUCTION LENDER
VALUATION $ 110,000

DESCRIPTION OF WORK Re Roof

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee ---------- Date Oct. 18. 2004

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necessitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred eighty (180) days or is abandoned for a period of one-hundred eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS.

The following conditions together with the submitted plans and/or specifications are made a part of this permit: ----------

PLANS APPROVED FOR ISSUANCE BY: ----------

PERMIT ISSUED BY: N

OCCUPANCY

A	B	E	F	H
I	M	R	S	U

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES ---------- NO. OF UNITS ----------
FLOOR AREA (Main Building) ----------
FLOOR AREA (Garage) ---------- ACCESS BLDG. ----------

VALUATION $ ----------

BUILDING PERMIT FEE	924.07
PREPAID PLAN REVIEW FEE	----------
PLAN CHECK FEE. (Balance)	----------
PLAN RETENTION FEE	----------
S. M. I. P.	23.10
BEDROOM TAX	----------
DEVELOPMENT TAX	----------
OTHER Street Maintenance	1,000.00
TOTAL	1,947.17

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR MECHANICAL PERMIT

PERMIT NO. M0202017 DATE RECEIVED 2-15-02 DATE ISSUED 2-15-02 MAIL ☐ PERSON ☒

JOB ADDRESS 900 NORTHGATE MALL (SEARS)

MECHANICAL CONTRACTOR CAL-AIR

ADDRESS 3555 AIRWAY BL

CITY SANTA ROSA PHONE (707) 547-1059

STATE LIC.# 137195 CITY BUS. LIC.#

I hereby acknowledge that I have read this application and that the information is correct and agree to comply with all city ordinances and state laws regulating work governed by this permit.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgements resulting from this permit.

CHECK THE APPROPRIATE STATEMENT

☒ I hereby certify that I am properly registered and/or licensed as required by San Rafael and the State of California

☐ I hereby certify that I am exempt from the Contractors License Laws of the State of California under Section 7031.5 of the Bus. and Prof. Code

Signature of Permittee [signature]

NOTES

1 A Reinspection is an inspection made necessary by failure to complete corrections noted on initial inspection or extra work that cannot be inspected under original permit inspections.

2 This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

3 24 hour notice required for inspections.

4 Mechanical code is the Uniform Mechanical Code. Copies available at City Treasurer's Office.

5 Late permits will be assessed a double fee with minimum of $103.50

PERMIT ISSUED BY: [signature]

NO.	SCHEDULE OF FEES	EACH	FEE
	ISSUANCE OF PERMIT		17.25
	IN ADDITION FOR INSTALLATION, RELOCATION OR REPLACEMENT OF :		
	HEATING GAS APPLIANCE NOT OVER 100,000 BTU	10.35	
	HEATING GAS APPLIANCE OVER 100,000 BTU	12.65	
	RESIDENTIAL COOLING UNIT (OTHER THAT PORTABLE)	10.35	
	COMMERCIAL GAS COOK RANGE	7.50	
	FOOD PREPARATION GAS APPLIANCE - NOT HEREIN LISTED	7.50	
	AIR HANDLING UNIT EXCEEDING 10,000 CFM	12.65	
	VENTILATION FAN	5.25	
	GAS APPLIANCE - NOT HEREIN LISTED	7.50	
	SUPPLY AND RETURN AIR OUTLETS EA.	1.15	
	GAS VENT EA.	5.25	
	VENTILATING DUCTS	7.50	
	COMMERCIAL HOOD, DUCTS & BLOWER	7.50	
	RESIDENTIAL HOOD & DUCT	7.50	
	CHIMNEYS (SOLID FUEL)	7.50	
	REFRIGERATION UNIT (COMMERCIAL)	10.35	
1	BOILER COMPRESSOR, PACKAGED HEATING COOLING UNIT, ABSORPTION SYSTEM		
	NOT OVER 3 HP OR 100,000 BTU's	10.35	
	NOT OVER 15 HP OR 500,000 BTU's	19.00	
	NOT OVER 30 HP OR 1,000,000 BTU's	25.90	
	NOT OVER 50 HP OR 1,750,000 BTU's	38.50	
	OVER 50 HP OR 1,750,000 BTU's	64.50	
	EACH APPLIANCE OR PIECE OF EQUIPMENT REGULATED BY THIS CODE FOR WHICH NO FEE IS LISTED	7.50	
	SPECIAL INSPECTION OR INVESTIGATION TO DETERMINE CODE COMPLIANCE PER HOUR ($34.50 MINIMUM)	34.50	
	EACH REINSPECTION	34.50	
	GAS PIPING	3.45	
	MINIMUM FEE $51.75		
	TOTAL $		

1/92

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. B0108-057 DATE RECEIVED ---------- DATE ISSUED 8-17-01 MAIL ☐ PERSON ☐

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE DR.
ASSESSOR'S PARCEL ----------
OWNER SEARS ROEBUCK
ADDRESS 9000 NORTHGATE DR.
CITY SAN RAFAEL PHONE 507-2351

CONTRACTOR N/A OWNER
ADDRESS ----------
CITY ---------- PHONE ----------
STATE LIC.# ---------- CITY LIC.# ----------

PLANS SUBMITTED Yes ☒ No ☐
PLANS PREPARED BY D. Puccetti
ADDRESS 9000 NORTHGATE MALL

CONSTRUCTION LENDER

VALUATION $ ----------

DESCRIPTION OF WORK
Block off Two Sets of Doors & Build One WALL

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee D. Puccetti Date 8/17/01

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit: ----------

PLANS APPROVED FOR ISSUANCE BY: JRC/MR

PERMIT ISSUED BY: ----------

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES ---------- NO. OF UNITS ----------

FLOOR AREA (Main Building) ----------

FLOOR AREA (Garage) ---------- ACCESS BLDG. ----------

VALUATION $ ----------

BUILDING PERMIT FEE	31.25
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	.50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	31.75

SEARS

9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

August 02, 2001

To: Building Commission
San Rafael, CA.

From: Sears San Rafael unit #1528
C/O Dennis Puccetti
9000 Northgate Mall
San Rafael, CA. 94903

Re: Building Remodel Proposal

To Whom It May Concern:
In the effort for us here at Sears in San Rafael, to control the ongoing problem of inventory loss and merchandise selection availability, we are planning to do some minor building remodeling.
This letter is our stores proposal for the following planned building remodel for Sears at Northgate Mall.
Please find enclosed with this letter a map that shows the areas of the building that we plan to remodel.

Refering to the map:

Green Area "A"

This area we plan to lock the existing customer entrance doors and construct a wall that will completely cover and block the fore mentioned entrance. From the map if you look directly to the left you will see a door that will act as an emergency exit door. On this door we will install a time delayed crash bar that will, in an emergency, allow customers and associates access to the exterior of the building.

Printed on Recycled Paper

SEARS
9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

Green Area "B"

This area of the store our plan is to completely lock and secure two (2) of the existing customer entrance doors. Then with the other two (2) remaining doors we plan to install time delayed crash bars. Our intent with this plan is to completely restrict access through these doors from both customers and associates.

The forgoing is our proposed building remodel plan, and we at Sears are seeking your review and approval so that we may expedite these plans as soon as possible.

We would like to thank you in advance for your careful consideration in this very important matter.

Sincerely,

Dennis Puccetti
Director of Operations
Sears San Rafael

Printed on Recycled Paper

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING DIVISION
1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 44680 DATE RECEIVED 2-10-98 DATE ISSUED 2-10-98 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL
ASSESSOR'S PARCEL
OWNER SEARS
ADDRESS 9000 NORTHGATE AV
CITY SAN RAFAEL PHONE 415 5072300

CONTRACTOR WM R. MEIXNER & SONS
ADDRESS 5316 CLIFF SIDE CIRCLE
CITY VENTURA CA PHONE 805 6477004
STATE LIC.# 701134 CITY LIC.# 701134

PLANS SUBMITTED Yes ☐ No ☐
PLANS PREPARED BY
ADDRESS

CONSTRUCTION LENDER
VALUATION $ 4000

DESCRIPTION OF WORK (1) INTERIOR NON BEARING WALL CEILING REPAIRE LIGHT SWITCH

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:
interior tenant improvement
ok Planning 2/10/98 [signature]
Frame Joe
Final 3-24-98 [signature]

PLANS APPROVED FOR ISSUANCE BY: [signature] 2/10/98
PERMIT ISSUED BY: [signature]

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES NO. OF UNITS
FLOOR AREA (Main Building)
FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $

BUILDING PERMIT FEE	78.80
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	.50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	79.30

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT
1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 43433 DATE RECEIVED 6-5-97 DATE ISSUED 6-5-97 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

9000

JOB ADDRESS 9000 NORTHGATE
ASSESSOR'S PARCEL
OWNER SEARS
ADDRESS 900 NORTHGATE
CITY SAN RAFAEL PHONE

PLANS SUBMITTED Yes ☐ No ☐
PLANS PREPARED BY
ADDRESS

CONSTRUCTION LENDER N/A
VALUATION $ ~~N/A~~ 38,000.00

CONTRACTOR WILLIAM R. MEDONER & SONS
ADDRESS 8250 SOLANO ST
CITY VENTURA CA PHONE 805 6477008
STATE LIC.# 701134 CITY LIC.#

DESCRIPTION OF WORK
RETAIL T.L. ALTER PARTITION WALLS ETC & NEW WALLS

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee L.A. Schlimmer Date 6-5-97

OFFICE USE ONLY

NOTES

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This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:
Plans OK to construct new walls in Sears on the 2nd & floor. No other expansions, modifications or additions are allowed w/ this permit
SRWydra, Planning 6/4/97

PLANS APPROVED FOR ISSUANCE BY: JRC/m
PERMIT ISSUED BY: [signature]

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES NO. OF UNITS
FLOOR AREA (Main Building)
FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $

BUILDING PERMIT FEE	420.60
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	7.60
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	428.20

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 41740 DATE RECEIVED _____ DATE ISSUED 6/20/96 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE

ASSESSOR'S PARCEL _____

OWNER SEARS

ADDRESS 9000 NORTHGATE

CITY SAN RAFAEL PHONE _____

CONTRACTOR SWENSON CONSTR. CO. INC

ADDRESS 1701 FORTUNE DR., SUITE B

CITY SAN JOSE PHONE 408-434-1686

STATE LIC.# 430341 CITY LIC.# _____

PLANS SUBMITTED Yes ☐ No ☑

PLANS PREPARED BY _____

ADDRESS _____

CONSTRUCTION LENDER

VALUATION $ 5000.00

DESCRIPTION OF WORK TENANT IMPROVEMENT

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee _____ Date 6-19-96

OFFICE USE ONLY

NOTES

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Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit: _____

PLANS APPROVED FOR ISSUANCE BY: _____

PERMIT ISSUED BY: _____

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES _____ NO. OF UNITS _____

FLOOR AREA (Main Building) _____

FLOOR AREA (Garage) _____ ACCESS BLDG. _____

VALUATION $ 5000

BUILDING PERMIT FEE	90.00
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	.50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	90.50

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 4145-f DATE RECEIVED 21 FEB 96 DATE ISSUED 5-2-96 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL

ASSESSOR'S PARCEL

OWNER JIFFY LUBE

ADDRESS 7525 N.E. AMBASSADOR PL - M.

CITY PORTLAND, OR 97220 PHONE (503) 287-9224

CONTRACTOR SIERRA CONTRACTING

ADDRESS 934 S. ANDREASEN DR. - F

CITY ESCONDIDO CA. 92029 PHONE 619-745-8769

STATE LIC.# X689329 CITY LIC.#

PLANS SUBMITTED Yes ☑ No ☐

PLANS PREPARED BY CCS ARCH'TS - RUDY JURENCIC

ADDRESS 2450 DUPONT DR., IRVINE, CA

CONSTRUCTION LENDER

VALUATION $ 45,000 ±

DESCRIPTION OF WORK TENANT IMPROVEMENT

JIFFY LUBE

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date 5/2/96

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job.

Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: [signature] 4-23-96

PERMIT ISSUED BY: [signature]

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 45,000.00

BUILDING PERMIT FEE	477.50
PREPAID PLAN REVIEW FEE	310.40
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	3.50
S. M. I. P.	9.50
BEDROOM TAX	—
DEVELOPMENT TAX	—
OTHER	—
TOTAL	$490.50

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560

PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 408523 DATE RECEIVED 11-21-95 DATE ISSUED 11-30-95 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 North Gate Mall Lease Rev. And 2nd Floor New Conference AREA

ASSESSOR'S PARCEL

OWNER SEARS

ADDRESS North Gate Mall

CITY San Rafael PHONE (415) 507-2300

CONTRACTOR WEGAT & Co

ADDRESS 1073 B Shary Cir

CITY Concord CA PHONE (510) 798-8678

STATE LIC.# 568397 CITY LIC.#

PLANS SUBMITTED Yes ☐ No ☐

PLANS PREPARED BY

ADDRESS

CONSTRUCTION LENDER

VALUATION $ 11. K

DESCRIPTION OF WORK Erect Approximately 90 Lin Feet of Partition Walls inclosing and or seperating ~~Existing~~ Walls

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date 11-21-95

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job.

Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: [signature] 11-30-95

PERMIT ISSUED BY: [signature]

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 11,000

BUILDING PERMIT FEE	157.50
PREPAID PLAN REVIEW FEE	—
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	1.50
S. M. I. P.	2.20
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	161.20

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT
1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 39017 DATE RECEIVED 10 DATE ISSUED 10-21-94 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL
ASSESSOR'S PARCEL
OWNER SEARS
ADDRESS 9000 NORTHGATE MALL
CITY SAN RAFAEL PHONE 415 507-2351

CONTRACTOR SWENSON CONSTR. CO.
ADDRESS 1701 FORTUNE DR, SUITE B
CITY SAN JOSE PHONE 408 434-1686
STATE LIC.# 430341 CITY LIC.#

PLANS SUBMITTED Yes ☒ No ☐
PLANS PREPARED BY ARCHITECTS PACIFICA LTD.
ADDRESS 17711 MITCHELL NORTH SUITE B IRVINE CA 92714

CONSTRUCTION LENDER NONE
VALUATION $ 20,000.00

DESCRIPTION OF WORK ALTERATIONS TO MALL ENTRANCE

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee _____ Date 9-27-94

OFFICE USE ONLY

NOTES

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Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY:

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $

BUILDING PERMIT FEE	258.80
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	168.20
PLAN RETENTION FEE	1.50
S. M. I. P.	4.00
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	432.50

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 37774 DATE RECEIVED 11-23-93 DATE ISSUED 1-4-94 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE

ASSESSOR'S PARCEL

OWNER SEARS ROEBUCK & CO.

ADDRESS

CITY PHONE

CONTRACTOR SWENSEN CONST.

ADDRESS 1701 Fortune Dr. Suite B

CITY San Jose PHONE (408)434-1686

STATE LIC.# 430341 CITY LIC.#

PLANS SUBMITTED Yes ☐ No ☐

PLANS PREPARED BY FRANCIS & ANDERSON

ADDRESS 115 S. OLIVE, ORANGE, CA 92666

CONSTRUCTION LENDER

VALUATION $ 170,000

DESCRIPTION OF WORK MODIFICATION OF INTERIOR PARTITIONS AND DISPLAY OF RETAIL (EXISTING) AREA.

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date Nov. 23, 1993

OFFICE USE ONLY

NOTES

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This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: [signature] 12-16-93

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 170,000

BUILDING PERMIT FEE	1107.40
PREPAID PLAN REVIEW FEE	719.80
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	2.50
S. M. I. P.	34.17
BEDROOM TAX	—
DEVELOPMENT TAX	—
OTHER	—
TOTAL	1144.07

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 37245 DATE RECEIVED 6-3-93 DATE ISSUED 8/31/93 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE

ASSESSOR'S PARCEL

OWNER SEARS

ADDRESS 9000 NORTHGATE

CITY SAN RAFAEL PHONE 507-2300

CONTRACTOR Cornell Const.

ADDRESS 35 EAST 15th St.

CITY ANTIOCH PHONE 510) 754-6571

STATE LIC.# 556283 CITY LIC.#

PLANS SUBMITTED Yes ☑ No ☐

PLANS PREPARED BY Robert Holm

ADDRESS 88 F BELVEDERE St. SAN RAFAEL

CONSTRUCTION LENDER NONE

VALUATION $ 32,000

DESCRIPTION OF WORK BATHROOM REMODEL

A.D.A.

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee Joe J. Cornell Date 6-3-93

OFFICE USE ONLY

NOTES

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Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY:

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B 2 E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 32000

BUILDING PERMIT FEE	371.90
PREPAID PLAN REVIEW FEE	241.70
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	1.00
S. M. I. P.	3.20
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	375.10

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 37085 DATE RECEIVED 6-30-93 DATE ISSUED 8-2-93 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 North Gate Mall

ASSESSOR'S PARCEL

OWNER Sears

ADDRESS

CITY PHONE

CONTRACTOR Swenson Construction

ADDRESS 1701 Fortune Dr

CITY San Jose PHONE 408-434-1686

STATE LIC.# 430341 CITY LIC.#

PLANS SUBMITTED Yes ☒ No ☐

PLANS PREPARED BY Garfinkel + Gonzales

ADDRESS 260 Churchill Ave Palo Alto Ca.

CONSTRUCTION LENDER

VALUATION $ ~~100,000.~~ 50,000.

DESCRIPTION OF WORK Retail TI work

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee D. Costa Date 6-30-93

OFFICE USE ONLY

NOTES

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CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: EV 7-28-93

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG. 50,000

VALUATION $ ~~100,000.~~ 50,000.

BUILDING PERMIT FEE 336.80	518.10
PREPAID PLAN REVIEW FEE ~~519.60~~	
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	3.00
S. M. I. P.	10.50
BEDROOM TAX	—
DEVELOPMENT TAX	—
OTHER	—
TOTAL	$531.60

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF
PUBLIC WORKS
LAND DEVELOPMENT DIVISION - RM. 300

PERMIT NUMBER 29614

JOB ADDRESS (9000 Northgate Mall

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER Sears, Roebuck & Co.

ADDRESS 9000 Northgate Mall (Garden Shop)

CITY San Rafael PHONE 456-9091

CONTRACTOR Phillipss Construction Co.

ADDRESS 34 Branching Way

CITY Petaluma, Ca. 94952 PHONE (707)763-1551

CITY LIC. NO. STATE LIC. NO. 184033

PLANS SUBMITTED YES [XX] NO [ ]

PLANS PREPARED BY V. R. Huber 456-9091

ADDRESS 2143 Francisco Blvd., San Rafael

CONSTRUCTION LENDER:

NONE

VALUATION $

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME

BY: x

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 2-3-89
DATE ISSUED 2-9-89 VALUATION $ 5000.00

BUILDING PERMIT FEE	50.50
PLAN CHECK FEE	32.80
PLAN RETENTION FEE	2.50
S.M.I.P.	0.75
CITY ORD. #1046	—
	86.55

OCCUPANCY [A.1] [A.2- 2.1-3-4] [E] [I] [H] [B. 1.2.3.] [B.4] [R.1] [R.3] [M]

CONSTRUCTION [I] [II] [III] [IV] [V] NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK:

Tenant Imp.

DEMISING WALL

PLAN CHECKED BY: DD DATE: 2-7-89

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF
PUBLIC WORKS
LAND DEVELOPMENT DIVISION • RM. 300

PERMIT NUMBER 25007

JOB ADDRESS 9000 NORTHGATE MALL

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS ROEBUCK AND CO.

ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL PHONE 472-3670

CONTRACTOR Wedge Roofing, Inc.

ADDRESS P. O. Box 821

CITY Novato PHONE 897-6168

CITY LIC. NO. 14567 STATE LIC. NO. 416737

PLANS SUBMITTED YES ☐ NO ☒

IS PREPARED BY

ADDRESS

CONSTRUCTION LENDER

Name

VALUATION $ 31,600.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME Wedge Roofing, Inc.

BY:

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 1-12-87

DATE ISSUED 1-12-87 VALUATION $ 31,600 00

BUILDING PERMIT FEE	202.00
PLAN CHECK FEE	
PLAN RETENTION FEE	
S.M.I.P.	3.16
CITY ORD. #1046	205.16

OCCUPANCY: A.1 | A.2- 2.1-3-4 | E | I | H | B.1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: RE ROOFING

PLAN CHECKED BY: DATE:

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

FINALED 2/18/87

ISSUED BY:

PERMIT IS NOT VALID UNLESS ATTACHED AND PART OF THIS APPLICATION

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT.

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION ✲ RM. 300

PERMIT NUMBER 25760

JOB ADDRESS 9000 NORTHGATE SHOPPING CNTR

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS, ROEBUCK & CO.

ADDRESS 9000 NORTHGATE SHOPPING CNTR

CITY SAN RAFAEL PHONE 472-3670

CONTRACTOR SWENSON CONSTR. CO., INC.

ADDRESS 1701 FORTUNE DR., SUITE G

CITY SAN JOSE, CA 95131 PHONE (408) 434-1686

CITY LIC. NO. STATE LIC. NO 430341

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY OWNER

ADDRESS

CONSTRUCTION LENDER:

VALUATION $ 8,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME SWENSON CONSTR. CO., INC.

BY:

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

DATE RECEIVED

DATE ISSUED 5-4-87 VALUATION $ 8,000.00

BUILDING PERMIT FEE	68.50
PLAN CHECK FEE	44.50
PLAN RETENTION FEE	0.50
S.M.I.P.	0.80
CITY ORD. # 1046	
	$114.30

OCCUPANCY: A.1 | A.2- 2.1-3-4 | E | I | H | B. 1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V

NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: TENANT IMPROVEMENT 1ST FLOOR PORTRAIT STUDIO

PLAN CHECKED BY: DATE: 4-21-87

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION - RM. 300

PERMIT NUMBER 24142

JOB ADDRESS 9000 NORTHGATE MALL

ASSESSOR'S PARCEL 175-060-40

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS

ADDRESS 9000 NORTHGATE SHOPPING CTR

CITY SAN RAFAEL PHONE 415-576488

CONTRACTOR OWNER

ADDRESS

CITY PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES ☑ NO ☐

PLANS PREPARED BY CLEMENTS & CLEMENTS ARCHT.

ADDRESS 123 S. LAKE AVE PASADENA CA 91101

CONSTRUCTION LENDER NONE

VALUATION $ 10,000

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME SEARS ROEBUCK & CO

BY: Mark T Keeran

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 1-16-86

DATE ISSUED 1-24-86 VALUATION $ 10,000.00

BUILDING PERMIT FEE	80.50
PLAN CHECK FEE	52.30
PLAN RETENTION FEE	5.00
S.M.I.P.	1.00
CITY ORD. #1046	
	$138.80

OCCUPANCY: A.1 | A.2 - 2.1-3-4 | E | I | H | B.1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V

NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: INTERIOR PARTITIONS

PLAN CHECKED BY: TJ DATE: 1-18-86

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

MODIFY FIRE SPRINKLER SYSTEM TO THE SATISFACTION OF THE SAN RAFAEL FIRE DEPT.

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060 PHONE: [redacted]

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION ✧ RM. 300

PERMIT NUMBER A080

JOB ADDRESS 9000 Northgate S.C

ASSESSOR'S PARCEL

DATE RECEIVED

DATE ISSUED 5-12-83 VALUATION $ 151,000.

BUILDING PERMIT FEE 560.00

PLAN CHECK FEE

PLAN RETENTION FEE

S.M.I.P. 15.00

CITY ORD. #1046

575.50

APPLICANT: TO FILL IN WITHIN HEAVY LINES (TYPE OR PRINT)

OWNER ~~Allied~~ SEARS (NORTHGATE MALL)

ADDRESS

CITY ALHAMBRA PHONE

CONTRACTOR BRYANT ORGANIZATION

ADDRESS 3229 SAN LEANDRO ST. P.O. Box 24081

CITY OAKLAND PHONE 532-4635

CITY LIC. NO. STATE LIC. NO. 365357

PLANS SUBMITTED YES ☐ NO ☐

PLANS PREPARED BY

ADDRESS

CONSTRUCTION LENDER:

VALUATION $ 151,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME BRYANT ORGANIZATION

BY: Gary M Lewis

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

OCCUPANCY: A.1 | A.2- 2.1-3-4 | E | I | H | B. 1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS BLDG.

DESCRIPTION OF WORK: ~~Interior Alterations~~

REROOF

PLAN CHECKED BY: J.V. DATE: 5-12-83

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION ✧ RM. 300

PERMIT NUMBER 19064

JOB ADDRESS 9000 NORTHGATE SHOP. CNTR.

ASSESSOR'S PARCEL 175-060-40

APPLICANT TO FILL IN WITHIN HEAVY LINES (TYPE OR PRINT)

OWNER SEARS ROEBUCK & CO.

ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL PHONE

CONTRACTOR SWENSON CONSTR. CO., INC

ADDRESS 1701 FORTUNE DR., SUITE G

CITY SAN JOSE, CA PHONE (408) 946-6866

CITY LIC. NO. STATE LIC. NO. 430341

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY SEARS

ADDRESS

CONSTRUCTION LENDER

VALUATION $ 24,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME SWENSON CONSTR. CO., INC.

BY:

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 5-9-83

DATE ISSUED 5-10-83 VALUATION $ 24,000 00

BUILDING PERMIT FEE	164.50
PLAN CHECK FEE	106.90
PLAN RETENTION FEE	.40
S.M.I.P.	2.40
CITY ORD. # 1046	—
	$274.20

OCCUPANCY: A.1 | A.2-2.1-3-4 | E | I | H | B.1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: INSTALL INTERIOR PARTITIONS - 1ST FLOOR - "SEARS FINANCIAL NETWORK"

PLAN CHECKED BY: FV DATE: 5-9-83

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY: F.V.

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 10088
JOB ADDRESS 9000 Northgate
ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER Sears Roebuck + Co
ADDRESS 9000 Northgate Mall
CITY San Rafael PHONE 472-3670

CONTRACTOR Sears Roebuck & Co
ADDRESS 9000 Northgate Mall
CITY San Rafael PHONE
CITY LIC. NO. STATE LIC. NO. 025455

PLANS SUBMITTED YES ☒ NO ☐
PLANS PREPARED BY
ADDRESS

CONSTRUCTION LENDER:

VALUATION $

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME Sears Roebuck & Co.
BY: J Watson Supt.

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 6/14/78
DATE ISSUED VALUATION $ 650.00

BUILDING PERMIT FEE PAUGE FEE	7.00
~~PLAN CHECK FEE~~	3.50
ANNEX FEE Penalty	7.00
S.M.I.P	
CITY ORD. # 1046	
	17.50

NEW ☐ ADD ☐ ALTER ☒ REPAIR ☐
MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐
OCCUPANCY [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
CONSTRUCTION [I] [II] [III] [IV] [V]
FIRE ZONE [1] [2] [3]
NO. OF LIVING UNITS NO. OF FLOORS
FLOOR AREA, MAIN BUILDING
FLOOR AREA GARAGE ACCESS. BLDG.

DESCRIPTION OF WORK INTERIOR PARTITIONS METAL STUDS & 5/8" GYP/BD.

PUBLIC WORKS DEPT. CHECKED BY
PLANNING DEPT. CHECKED BY

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

JACK K. COATES
CHIEF BUILDING INSPECTOR BY

FILE COPY

DECLARATION EXEMPTION FOR OWNER-BUILDER
Reference From
State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

1 . . . . I am the owner of the property and the structure is being built for the occupancy of the owner and will not be offered for sale within the year. (Sec. 7044)

2 . . . . The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)

3 . . . . As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)

4 . . . . Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)

5 . . . . I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)

6 . . . . I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)

7 . . . . I am an employee with wages as my sole compensation. (Sec. 7053)

8 . . . . The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): Sears Roebuck & Co

Signed (Agent for Owner): J. Watson Supt.

Owner's Address: 9000 Northgate Mall San Rafael

Telephone No.: 472-3670 Date: 6/14/78

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 3103

JOB ADDRESS 9000 Northgate

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER Sears & Roebuck

ADDRESS

CITY San Rafael PHONE

CONTRACTOR Balding Const

ADDRESS ~~[illegible]~~ 5800 Northgate S.R.

CITY PHONE 742-5144

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED. YES ☐ NO ☐

PLANS PREPARED BY

ADDRESS

CONSTRUCTION LENDER:

VALUATION $

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME Balding Const Co

BY Troy Phillips

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED

DATE ISSUED 7/30/75 VALUATION $ 950.-

BUILDING PERMIT FEE 10.

PLAN CHECK FEE 5.

ANNEX FEE

S.M.I.P .50

CITY ORD. #1046

15.00

NEW ☐ ADD ☑ ALTER ☐ REPAIR ☐

MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐

OCCUPANCY A B C D E F G H I J

CONSTRUCTION I II III IV V

FIRE ZONE 1 2 3

NO. OF LIVING UNITS NO. OF FLOORS

FLOOR AREA, MAIN BUILDING

FLOOR AREA GARAGE ACCESS. BLDG.

DESCRIPTION OF WORK Trash enclosure

PUBLIC WORKS DEPT. CHECKED BY

PLANNING DEPT. CHECKED BY

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

JACK K. COATES
CHIEF BUILDING INSPECTOR BY JC Bell

FILE COPY

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 8154

JOB ADDRESS 9200 NORTHGATE CENTER

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS ROEBUCK AND Co

ADDRESS 900 S. FREMONT AVE

CITY ALHAMBRA CA PHONE 576-4802

CONTRACTOR Williams & Burrows

ADDRESS 500 HARBOR BLVD

CITY BELMONT, CA PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY PARKIN ARCHITECTS·ENG·PLANNERS

ADDRESS 1333 WESTWOOD BLVD L.A. CA 90024

NUMBER OF BUILDINGS NOW ON LOT 6

USE OF PROPOSED STRUCTURE AUTOMOTIVE CENTER

LENDER:

VALUATION $ 500,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME PARKIN ARCHITECTS·ENG·PLANNERS

BY: Abraham Tashma

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE ~~RECEIVED~~ Issued 7-21-71 VALUATION $ 516,150

BUILDING PERMIT FEE 643.50

PLAN CHECK FEE (Pd) 321.75

ANNEX FEE

GRADING PERMIT

POWER POLE

NEW ☑ ADD. ☐ ALTER ☐ REPAIR ☐

MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐

OCCUPANCY A B C D E (F) G H I J

CONSTRUCTION I II III IV (V)

FIRE ZONE 1 (2) 3

NO. OF LIVING UNITS 0 NO. OF FLOORS 2

FLOOR AREA, MAIN BUILDING 28522

FLOOR AREA GARAGE ACCESS. BLDG. 1904

DESCRIPTION OF WORK AUTO. SERVICE STORE WITH GAS DISPENS. ISLAND & COVERED PUMPS.

PUBLIC WORKS DEPT. 290 CHECKED BY [illegible]

PLANNING DEPT. OK CHECKED BY [illegible]

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

THIS PERMIT ISSUED SUBJECT TO COMPLIANCE BY OWNER TO THE REQUIREMENTS SPECIFIED ON DWG. SHTS. CA 1 THRU 5, THE S.R. PLANNING COMM.'s REQUIREMENTS AND THE ATTACHED D.P.W. SHT. NO. 290, ALL ATTACHED.

JACK K. COATES
CHIEF BUILDING INSPECTOR BY [signature]

FILE COPY

P5

DECLARATION EXEMPTION FOR OWNER-BUILDER

Reference From

State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

1. . . . I am the owner of the property and the structure is being built for the occupancy of the owner and will not be offered for sale within the year. (Sec. 7044)
2. . . . The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)
3. X. As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)
4. . . . Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)
5. . . . I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)
6. . . . I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)
7. . . . I am an employee with wages as my sole compensation. (Sec. 7053)
8. . . . The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): _____

Signed (Agent for Owner) PARKIN ARCHITECTS Abraham Lachin

Owner's Address: 900 S. Fremont Ave Alhambra Calif

Telephone No.: 576-4802 Date: 9/2/71

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 8753

JOB ADDRESS 9000 NORTHGATE CENTER

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES · TYPE OR PRINT

OWNER SEARS, ROEBUCK AND CO

ADDRESS 900 S. FREMONT AVE

CITY ALHAMBRA CA PHONE 576-4802

CONTRACTOR Williams & Burrocos

ADDRESS 500 Harbor Blvd.

CITY Belmont, CA. PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY PARKIN ARCHITECTS·ENG·PLANNERS

ADDRESS 1333 WESTWOOD BLVD L.A. CA 90024

NUMBER OF BUILDINGS NOW ON LOT 6

USE OF PROPOSED STRUCTURE RETAIL STORE

LENDER:

VALUATION $2,800,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME PARKIN ARCHITECTS-ENG-PLANNERS

BY:

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

ISSUED DATE ~~RECEIVED~~ 7-21-71 VALUATION $ 3,425,430

BUILDING PERMIT FEE 3,562.50

PLAN CHECK FEE (pd) 1781.25

ANNEX FEE .....

GRADING PERMIT .....

POWER POLE .....

NEW ☒ ADD ☐ ALTER ☐ REPAIR ☐

MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐

OCCUPANCY A B C D E (F) G H I J

CONSTRUCTION I (II) III IV V

FIRE ZONE 1 (2) 3

NO. OF LIVING UNITS 0 NO. OF FLOORS 3

FLOOR AREA, MAIN BUILDING 178464

FLOOR AREA GARAGE ACCESS. BLDG.

DESCRIPTION OF WORK RETAIL SALES STORE

PUBLIC WORKS DEPT. 290 CHECKED BY

PLANNING DEPT. OK CHECKED BY

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

THIS PERMIT ISSUED SUBJECT TO COMPLIANCE BY OWNER TO THE REQUIREMENTS SPECIFIED ON DWG. SHTS. CA 1 THRU 5, THE S.R. PLANNING COMMISSION'S REQUIREMENTS AND D.P.W. SHT. NO. 290, ALL ATTACHED.

JACK K. COATES
CHIEF BUILDING INSPECTOR BY

FILE COPY

P5

DECLARATION EXEMPTION FOR OWNER-BUILDER
Reference From
State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

1 .... I am the owner of the property and the structure is being built for the occupancy of the owner and will not be offered for sale within the year. (Sec. 7044)

2 .... The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)

3 .X. As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)

4 .... Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)

5 .... I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)

6 .... I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)

7 .... I am an employee with wages as my sole compensation. (Sec. 7053)

8 .... The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): _____

Signed (Agent for Owner): PARKIN ARCHITECTS Abraham Lashin

Owner's Address: 900 S. Fremont Av. Alhambra Calif

Telephone No.: 576-4801 Date: 4/2/71

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 8752

JOB ADDRESS 9100 NORTHGATE CENTER

ASSESSOR'S PARCEL

DATE ~~RECEIVED~~ Issued 7-21-71 VALUATION $ 221,000

BUILDING PERMIT FEE 357.50

PLAN CHECK FEE (pd.) 178.75

ANNEX FEE .....

GRADING PERMIT .....

POWER POLE .....

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS, ROEBUCK AND Co

ADDRESS 900 S. FREMONT AVE

CITY ALHAMBRA CA PHONE 576-4802

CONTRACTOR Williams & Burrows

ADDRESS 500 HARBOR BLVD.

CITY BELMONT PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES [X] NO [ ]

PLANS PREPARED BY PARKIN ARCHITECTS·ENG·PLANNERS

ADDRESS 1333 WESTWOOD BLVD L.A. CA 90024

NUMBER OF BUILDINGS NOW ON LOT 6

USE OF PROPOSED STRUCTURE SEASONAL SALES

LENDER:

VALUATION $ 200,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME PARKIN ARCHITECTS·ENG·PLANNERS

BY: [signature]

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

NEW [X] ADD [ ] ALTER [ ] REPAIR [ ]
MOVE [ ] DEMOLISH [ ] SWIMMING POOL [ ]
OCCUPANCY [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
CONSTRUCTION [I] [II] [III] [IV] [V]
FIRE ZONE [1] [2] [3]
NO. OF LIVING UNITS ____ NO. OF FLOORS 1
FLOOR AREA, MAIN BUILDING 12000
FLOOR AREA GARAGE ____ ACCESS. BLDG.

DESCRIPTION OF WORK SEASONAL SALES RETAIL STORE

PUBLIC WORKS DEPT. 290 CHECKED BY [signature]

PLANNING DEPT. OK CHECKED BY [signature]

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

THIS PERMIT ISSUED SUBJECT TO COMPLIANCE BY OWNER TO TAT'S REQUIREMENTS SPECIFIED ON DWG. SHTS. CA 1 THRU 5, TAT S.P. PLANNING COMM.'S REQUIREMENTS AND TAT ATTACHED D.P.W. SHT. NO. 290, ALL ATTACHED.

JACK K. COATES
CHIEF BUILDING INSPECTOR BY [signature] BTM

FILE COPY

P5

DECLARATION EXEMPTION FOR OWNER-BUILDER
Reference From
State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

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2 .... The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)

3 X .. As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)

4 .... Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)

5 .... I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)

6 .... I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)

7 .... I am an employee with wages as my sole compensation. (Sec. 7053)

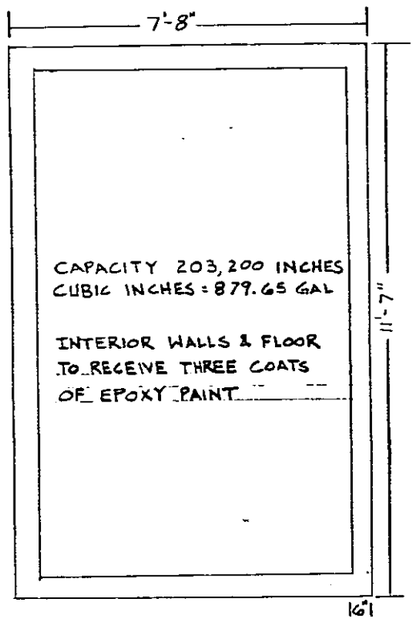
8 .... The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): _____

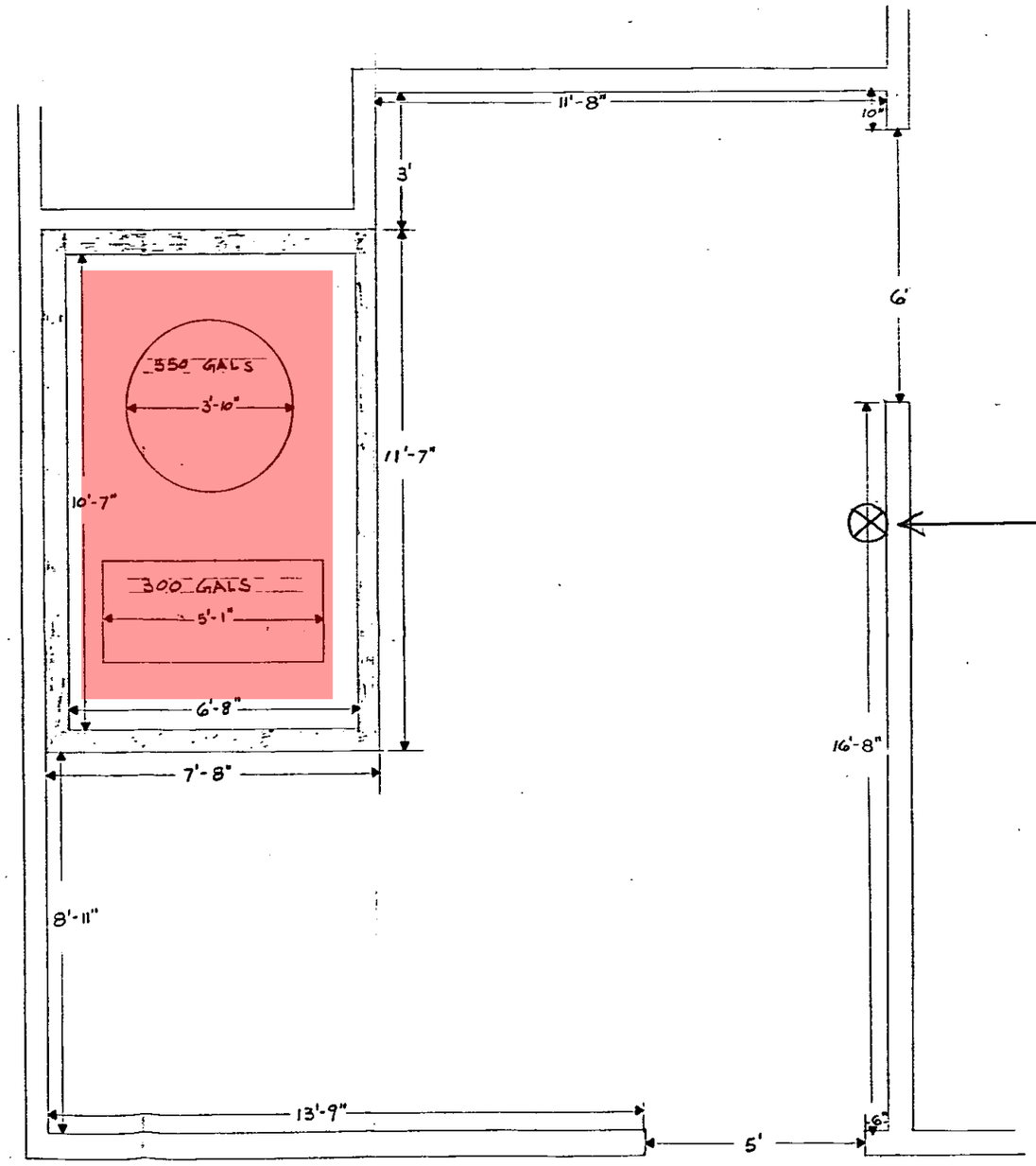
Signed (Agent for Owner): PARKIN ARCHITECTS Abraham Laskin

Owner's Address: 900 S. Fremont Av Alhambra Calif

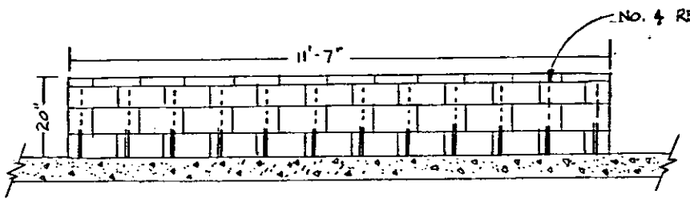
Telephone No.: 576-4802 Date: 4/2/71



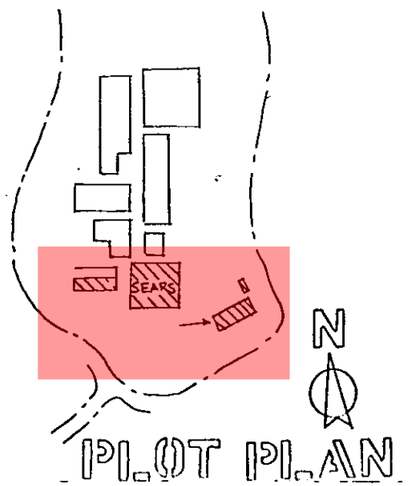
To contain only
Class III materials



Heavy Duty AIR OPERATED MOTOR OIL TRANSFER PUMP (See Attachment "A")



CONTAINMENT DIKE
SCALE: 1/2" = 1'-0"



PLOT PLAN

FLOOR PLAN: WASTE OIL STORAGE
SCALE: 1/2" = 1'-0"

these plans have been
REVIEWED
for and appear to be in conformance with Local Ordinance and Nationally Recognized Standards for Fire Protection. Regardless of this review, conditions in the field shall meet said ordinance and standards prior to final occupancy.

Timothy Lupp 8-11-86
FIRE MARSHAL DATE

Preliminary only.
Plans to be resubmitted for pump location

Appendix J

Subject Property

Photographic Log



Photo 1: Northgate Mall east side entrance, San Rafael, California.



Photo 2: Shops on west side of Northgate Mall. Camera is facing east.



Photo 3: Home Goods store on east side of Northgate Mall property. Camera facing east.



Photo 4:Sears building on the south end of Northgate Mall.



Photo 5: Kohl's on the west side of Northgate Mall property. Camera facing east.



Photo 6: Vacant former Sear's appliance service center. Camera facing north.



Photo 7: Sear's Automotive Service Center southeast corner of Northgate Mall Property.

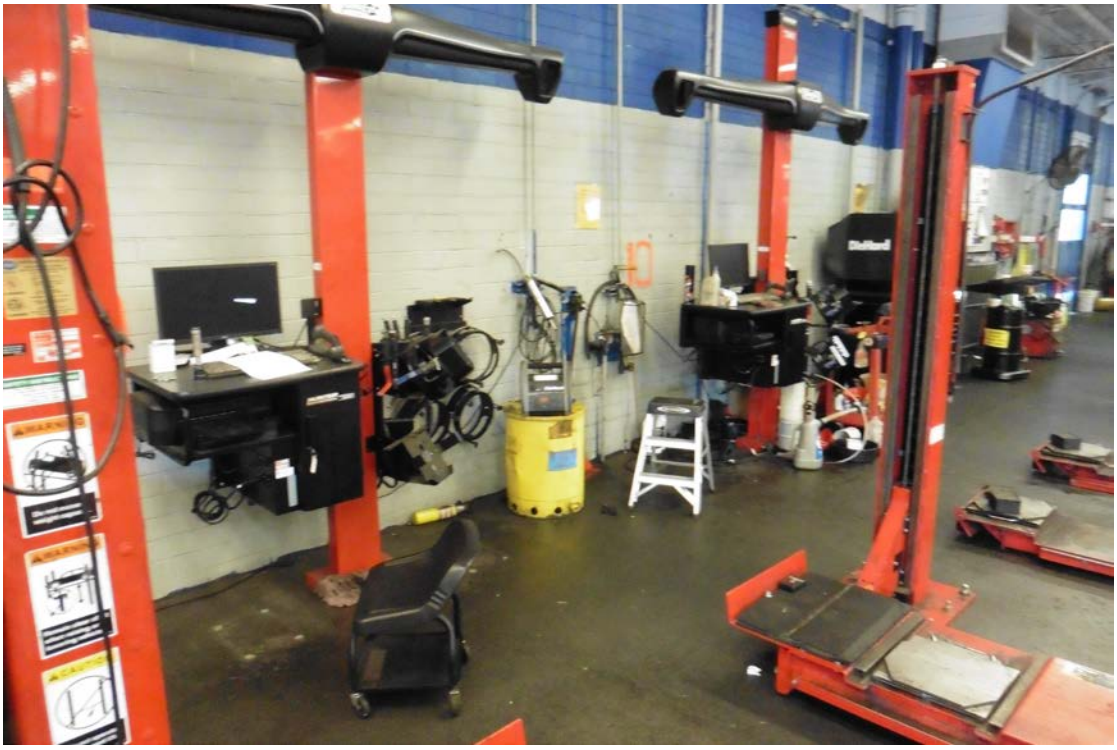


Photo 8: Work stations in auto shop wheel alighnment area.



Photo 9: In-ground hydraulic lift and fresh oil AST storage at Sears Automotive Center.



Photo 10: Emergency generator housed in east parking area of Northgate Mall property.



Photo 11: Elevator motor room in Sear's department store basement. Note absorb towels for leaking hydraulic fluid.



Photo 12: Chiller room, Sear's basement.



Photo 13: Air compressor and oil drum storage on concrete floor in Sear's basement.



Photo 14: Corrosive liquid storage, Sear's department store basement.

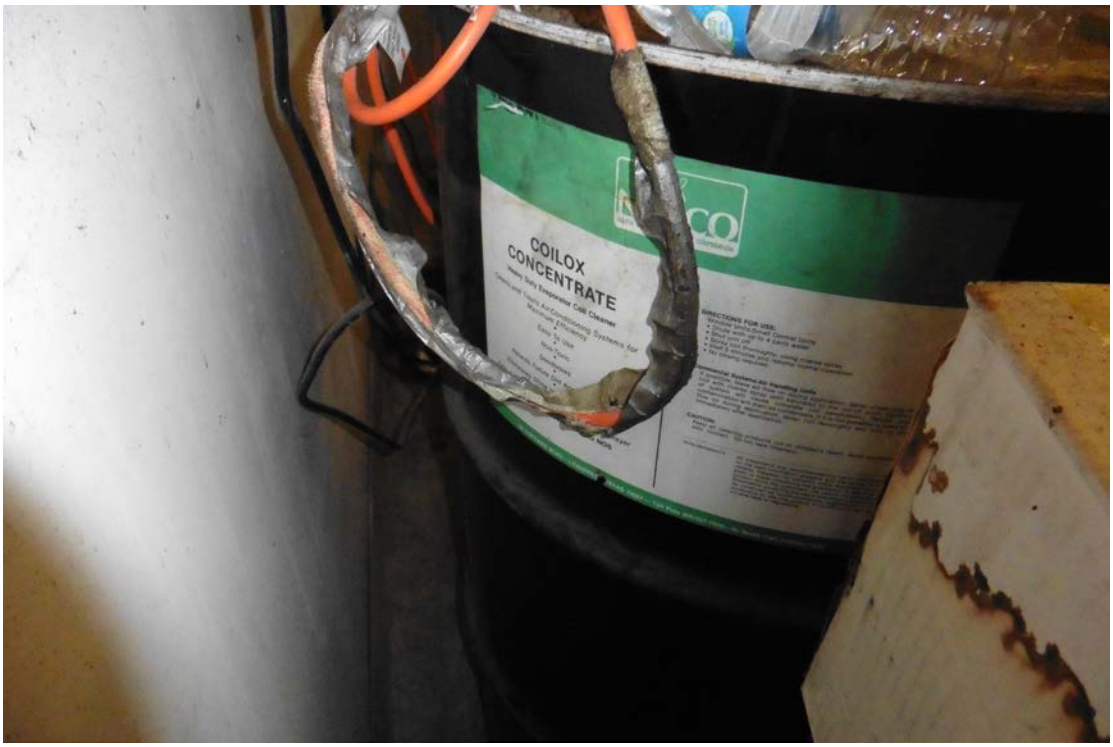


Photo 15: Heavy duty evaporator coil cleaner in Sear's basement.



Photo 14: Hydraulic oil at elevator motor room Sear's department store basement.



Photo 15: Hazardous waste staging area in Sear's basement.



Photo 16: Groundwater pumping system in Sears basement.:



Photo 17: Groundwater pumping system in Sear's basement.



Photo 18: Sump in Sear's basement area.



Photo 19: elevator piston casing. Note leaking hydraulic oil.



Photo 20: Restaurant fats oils and grease storage area on west side of property.



Photo 21: Waste staging area in vacant Sear's appliance center.



Photo 22: Mall maintenance shop under west side parking garage at Northgate Mall.



Photo 23: Fats oils and grease storage area.

February 17, 2017

Ms. Patricia Feeley
Manager, Environmental Affairs/Legal Dept.
Sears Holdings Management Corporation
3333 Beverly Road
Hoffman Estates, IL 60179

RE: Passenger Elevator Jack Removal Assessment Summary
Sears Retail Store #1528
Northgate Mall, San Rafael, California

Dear Ms. Feeley:

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler), is pleased to submit this summary letter detailing activities associated with the removal of a passenger elevator jack in the Sears Holdings Management Corporation (Sears) retail store Unit #1528 located at 9000 Northgate Mall in San Rafael, Marin County, California. The site location is depicted in **Figure 1**. The general site layout is depicted in **Figure 2.**

INTRODUCTION

Amec Foster Wheeler was retained by Sears to observe activities associated with the removal of a passenger elevator jack at the subject site. Schindler Elevator Corporation (Schindler) was contracted by Sears to remove and replace the elevator jack. Sears requested that Amec Foster Wheeler personnel be onsite to perform the following activities; (1) evaluate whether a reportable release to the environment may have occurred based on field observations, (2) conduct soil sampling, and (3) document the observations during associated field activities. A photographic log documenting the field activities is provided as **Appendix A**.

FIELD ACTIVIES

Schindler had informed Amec Foster Wheeler that the initiation of the piston removal would commence during the week of January 2, 2017 with subsequent removal of the sediment within the casing. Amec Foster Wheeler visited the site on January 6, 2017 and met with a Schindler representative who indicated that the piston removal was taking more time than expected due to the removal of extra concrete around the top of the piston via jackhammer and/or drilling.

Amec Foster Wheeler returned to the Site on January 13, 2017, based upon updates from Schindler. Schindler stated that the piston was removed on January 12, 2017 and appeared to be in good condition with no evidence of leakage. Schindler subcontracted KM McRae, Inc. of Hayward, California to set up a drill rig mounted inside the elevator shaft and drill out the sediments. Amec Foster Wheeler observed the sediments within the casing as they were brought to the surface as drill cuttings. The sediment appeared to consist of sand with no visual indication of impact. Groundwater was encountered at approximately 15 feet below ground surface (bgs) and Amec Foster Wheeler collected a sediment sample from the drill cuttings, just

above the groundwater at approximately 13 to 14 feet bgs. Amec Foster Wheeler detected a slight petroleum odor emanating from the sample sediment during collection. Once groundwater was encountered, the auger being used could no longer bring the sediments to the surface and KM McRae, Inc. arranged to have a "bucket" auger delivered the following Monday to remove the remaining saturated sediments.

Amec Foster Wheeler returned to the Site on January 16, 2017 to observe the removal of the remaining sediments in the casing. Groundwater had risen to approximately 13.5 feet bgs over the weekend and a slight product sheen was noted on top of the groundwater. KM McRae, Inc. utilized a spill pad to remove the product sheen before proceeding with the sediment removal.

KM McRae, Inc. continued with the drilling and sediment removal using the "bucket" auger to a total depth of 20.2 feet bgs. Sediments consisted mostly of coarse grained sands with minor gravel and some concrete removed from the bottom of the casing. KM McRae, Inc. indicated that the bottom of the casing was capped with concrete, as they had refusal at depth and were bring up small concrete chunks along with the normal sediments removed. A total of five 55-gallon drums of sediment were removed from the casing including the sediment interval sampled by Amec Foster Wheeler. No samples were collected from the saturated sediment. The drums were staged onsite pending disposal by Schindler.

Schindler informed Amec Foster Wheeler that they would be replacing the piston. Amec Foster Wheeler did not observe the replacement.

The sediment sample collected between 13 and 14 feet bgs was delivered to Curtis & Tompkins, Ltd. Laboratory in Berkeley, California for analyses. The soil sample was analyzed for total petroleum hydrocarbons (TPH) diesel range organics (DRO) and motor oil range organics (ORO) by USEPA method 8015M, polycyclic aromatic hydrocarbons (PAHs) using USEPA Method 8270-SIM, and polychlorinated biphenyls (PCBs) by USEPA Method 8082.

ANALYTICAL RESULTS

The analytical results were compared to the current California Environmental Screening Levels (ESLs) (Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Table F-1b - Water Board February 2016).

- TPH DRO was detected at a concentration of 550 milligrams per kilogram (mg/kg), which exceeds the ESL for soil of 230 mg/kg.

- TPH ORO and PAHs were either not detected above the laboratory method detection limits (MDLs) or at concentrations below their applicable ESLs.

- PCBs were not detected above the laboratory MDLs.

The laboratory report is provided in **Appendix B**.

CONCLUSIONS

Based on the observations, information provided by Schindler, and laboratory analytical results, the following conclusions were made:

- The elevator jack was removed by Schindler on January 12, 2016.
- The contents of the casing were removed on January 13 and 16, 2016 to a total depth of 20.2 feet. Approximately five 55-gallon drums of liquid and sediment were removed from the cylinder and staged onsite pending disposal.
- Amec Foster Wheeler collected one sediment sample just above first encountered water between 13 and 14 feet bgs and submitted it for laboratory analysis of TPH-DRO, TPH-MRO, PAHs and PCBs. TPH-DRO was detected at a concentration of 550 mg/kg, which exceeded the ESL of 230 mg/kg. The TPH-ORO and PAHs were either below the laboratory MDLs or at concentrations below their applicable ESLs. PCBs were not detected above the laboratory MDLs.
- If the integrity of the casing was not compromised, it is likely that any hydraulic fluid release would be contained within the casing. The casing contents and sampled material were removed and drummed pending proper disposal off-site.
- Based on the apparent containment of the sediment and subsequent removal and disposal of the contents, It is Amec Foster Wheeler's opinion that the elevator does not appear to meet the criteria for a reportable release.

Please contact Craig Cabrera of Amec Foster Wheeler with any questions or comments.

Sincerely,
Amec Foster Wheeler Environment & Infrastructure, Inc.

Mary E Jank
for Scott R. Graham with permission
Staff Geologist

Craig T. Cabrera
Craig T. Cabrera
Principal Scientist

Attachments: Figures
Appendix A – Photographic Documentation
Appendix B – Laboratory Report

FIGURES



Source: Novato and San Rafael Quadrangles (USGS 1:24,000 Sheets)

SITE LOCATION AND TOPOGRAPHIC MAP
Sears Unit #1528
San Rafael, California

amec foster wheeler

Figure 1

Date: 02/01/2017 | Project No. 3205171572

Wednesday, February 01, 2017 11:34:51 AM
P:\3205171572 - Sears San Rafael\GIS\Figure1-SiteMap.mxd



N

200 0 200

Feet

Air PhotoSource: ESRI Online Services

SITE LAYOUT
Sears Unit #1528
San Rafael, California

amec foster wheeler

Date: 02/13/2017 | Project No. 3205171572

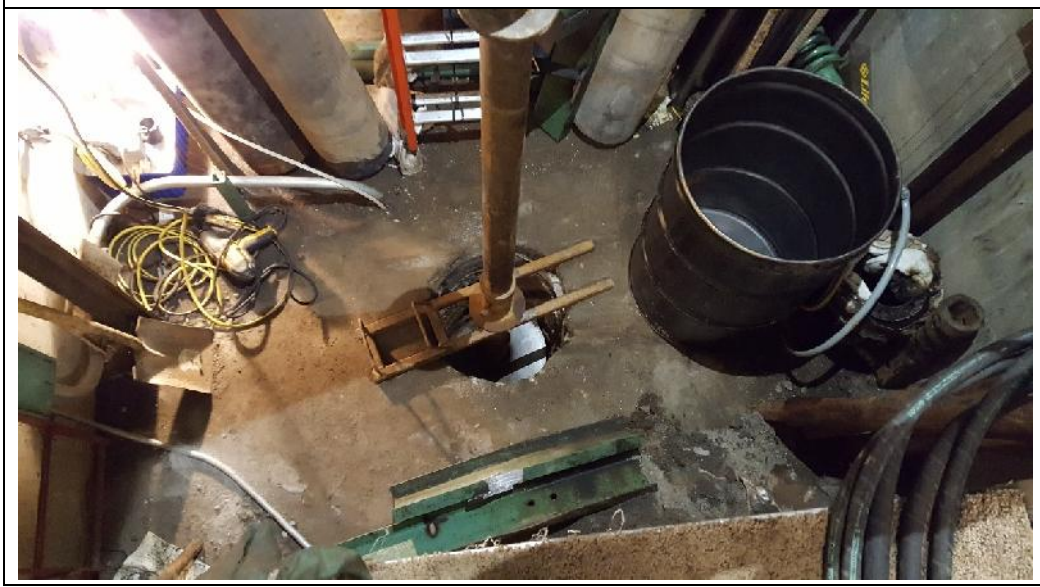
Figure
2

Monday, February 13, 2017 3:37:42 PM
P:\3205171572 - Sears San Rafael\GIS\Figure2-SiteLayout.mxd

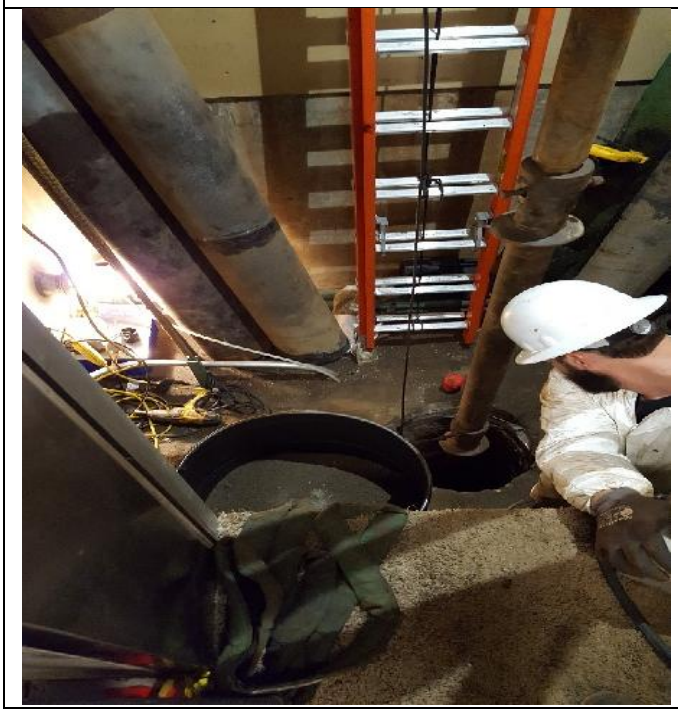
APPENDIX A

Photographic Documentation

Sears Retail Store #1528
San Rafael, California
Photograph Dates: January 6, 13, and 16, 2017

Photograph #1	Remarks
	Lower level elevator entrance.
Photograph #2	**Remarks**
	Drilling setup.

Sears Retail Store #1528
San Rafael, California
Photograph Dates: January 6, 13, and 16, 2017

Photograph #3	Remarks
	Drilling out sediments. Removed piston in upper left corner.

APPENDIX B

Laboratory Report


Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 285132
ANALYTICAL REPORT

AMEC Environment & Infrastructure	Project : 3205171572
180 Grand Ave	Location : Sears # 1528, Northgate
Oakland, CA 94612	Level : II

Sample ID	Lab ID
CS-11	285132-001
CS-14	285132-002

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: _____ Date: 01/26/2017

Patrick McCarthy
Project Manager
patrick.mccarthy@ctberk.com
(510) 204-2236

CA ELAP# 2896, NELAP# 4044-001

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**285132**
Client:	**AMEC Environment & Infrastructure**
Project:	**3205171572**
Location:	**Sears # 1528, Northgate**
Request Date:	**01/17/17**
Samples Received:	**01/17/17**

This data package contains sample and QC results for one soil sample, requested for the above referenced project on 01/17/17. The sample was received intact.

TPH-Extractables by GC (EPA 8015B):
Matrix spikes QC868991,QC868992 (batch 243506) were not reported because the parent sample required a dilution that would have diluted out the spikes. CS-14 (lab # 285132-002) was diluted due to the dark and viscous nature of the sample extract. No other analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):
CS-14 (lab # 285132-002) was diluted due to high non-target analytes. No other analytical problems were encountered.

PCBs (EPA 8082):
All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. High responses were observed for Aroclor-1016 and Aroclor-1260 in the CCV analyzed 01/20/17 00:16; affected data was qualified with "b". No other analytical problems were encountered.

285132

Seq. No. 2736

Lab: C&T

1465 North McDowell Blvd.
Suite 200
Petaluma, CA 94954
(707) 793-3800

CHAIN OF CUSTODY FORM

amec

Samplers: Scott Graham

Job Number: 3205171572

Name/Location: Sears #1528, Northgate

Project Manager: Craig Cabrera

Recorder: (Signature Required)

| MATRIX | | | # CONTAINERS | | | | | SAMPLE NUMBER | DATE | | | | STATION DESCRIPTION | | ANALYSIS REQUESTED | | | | |

COOLER RECEIPT CHECKLIST

Curtis & Tompkins, Ltd.

Login # 285132 Date Received 1/17/17 Number of coolers 1
Client AMEC Project 32051715.72

Date Opened 1/17 By (print) DTN (sign)
Date Logged in ↓ By (print) HF (sign)
Date Labeled ↓ By (print) DTN (sign)

1. Did cooler come with a shipping slip (airbill, etc) YES NO
Shipping info

2A. Were custody seals present? .... ☐ YES (circle) on cooler on samples ☒ NO
How many Name Date
2B. Were custody seals intact upon arrival? YES NO N/A
3. Were custody papers dry and intact when received? YES NO
4. Were custody papers filled out properly (ink, signed, etc)? YES NO
5. Is the project identifiable from custody papers? (If so fill out top of form) YES NO
6. Indicate the packing in cooler: (if other, describe)

☐ Bubble Wrap ☐ Foam blocks ☐ Bags ☒ None
☐ Cloth material ☐ Cardboard ☐ Styrofoam ☐ Paper towels

7. Temperature documentation: * Notify PM if temperature exceeds 6°C

Type of ice used: ☐ Wet ☐ Blue/Gel ☒ None Temp(°C)

☐ Temperature blank(s) included? ☐ Thermometer# ☐ IR Gun#

☐ Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? YES NO
If YES, what time were they transferred to freezer?
9. Did all bottles arrive unbroken/unopened? YES NO
10. Are there any missing / extra samples? YES NO
11. Are samples in the appropriate containers for indicated tests? YES NO
12. Are sample labels present, in good condition and complete? YES NO
13. Do the sample labels agree with custody papers? YES NO
14. Was sufficient amount of sample sent for tests requested? YES NO
15. Are the samples appropriately preserved? YES NO N/A
16. Did you check preservatives for all bottles for each sample? YES NO N/A
17. Did you document your preservative check? (pH strip lot#) YES NO N/A
18. Did you change the hold time in LIMS for unpreserved VOAs? YES NO N/A
19. Did you change the hold time in LIMS for preserved terracores? YES NO N/A
20. Are bubbles > 6mm absent in VOA samples? YES NO N/A
21. Was the client contacted concerning this sample delivery? YES NO
If YES, Who was called? By Date:

COMMENTS

Curtis & Tompkins, Ltd.

Detections Summary for 285132

Results for any subcontracted analyses are not included in this summary.

Client : AMEC Environment & Infrastructure
Project : 3205171572
Location : Sears # 1528, Northgate

Client Sample ID : CS-14 Laboratory Sample ID : 285132-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	550	Y	20	mg/Kg	As Recd	20.00	EPA 8015B	EPA 3550B
Motor Oil C24-C36	640		100	mg/Kg	As Recd	20.00	EPA 8015B	EPA 3550B
Phenanthrene	51		25	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550B
Chrysene	27		25	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550B

Y = Sample exhibits chromatographic pattern which does not resemble standard

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8015B
Field ID:	CS-14	Sampled:	01/17/17
Matrix:	Soil	Received:	01/17/17
Units:	mg/Kg	Prepared:	01/18/17
Basis:	as received	Analyzed:	01/19/17
Batch#:	243506		

Type: SAMPLE Diln Fac: 20.00
Lab ID: 285132-002

Analyte	Result	RL
Diesel C10-C24	550 Y	20
Motor Oil C24-C36	640	100

Surrogate	%REC	Limits
o-Terphenyl	DO	59-140

Type: BLANK Diln Fac: 1.000
Lab ID: QC868989

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	117	59-140

Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

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Batch QC Report

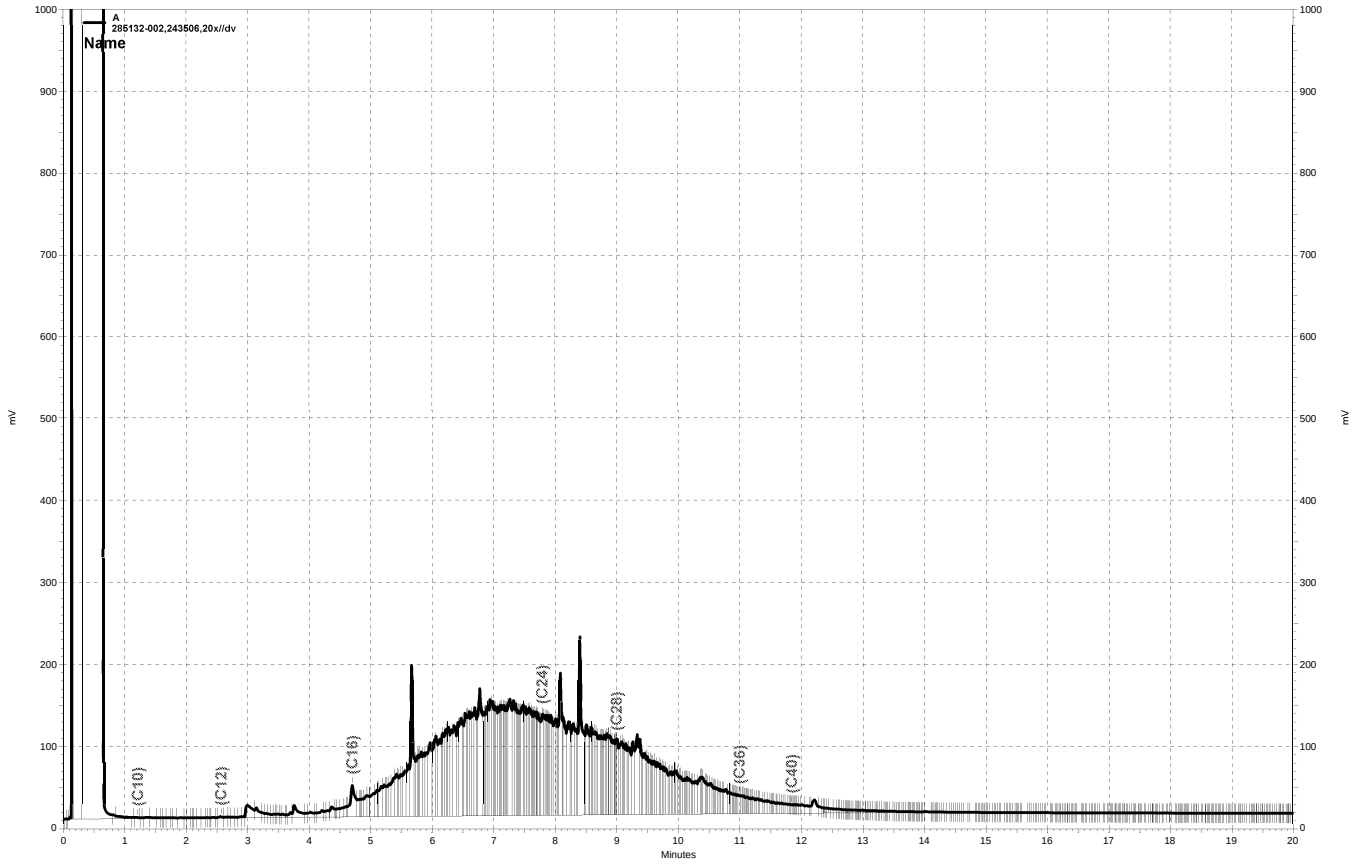
Total Extractable Hydrocarbons

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC868990	Batch#:	243506
Matrix:	Soil	Prepared:	01/18/17
Units:	mg/Kg	Analyzed:	01/19/17

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.00	40.89	82	58-137

Surrogate	%REC	Limits
o-Terphenyl	86	59-140



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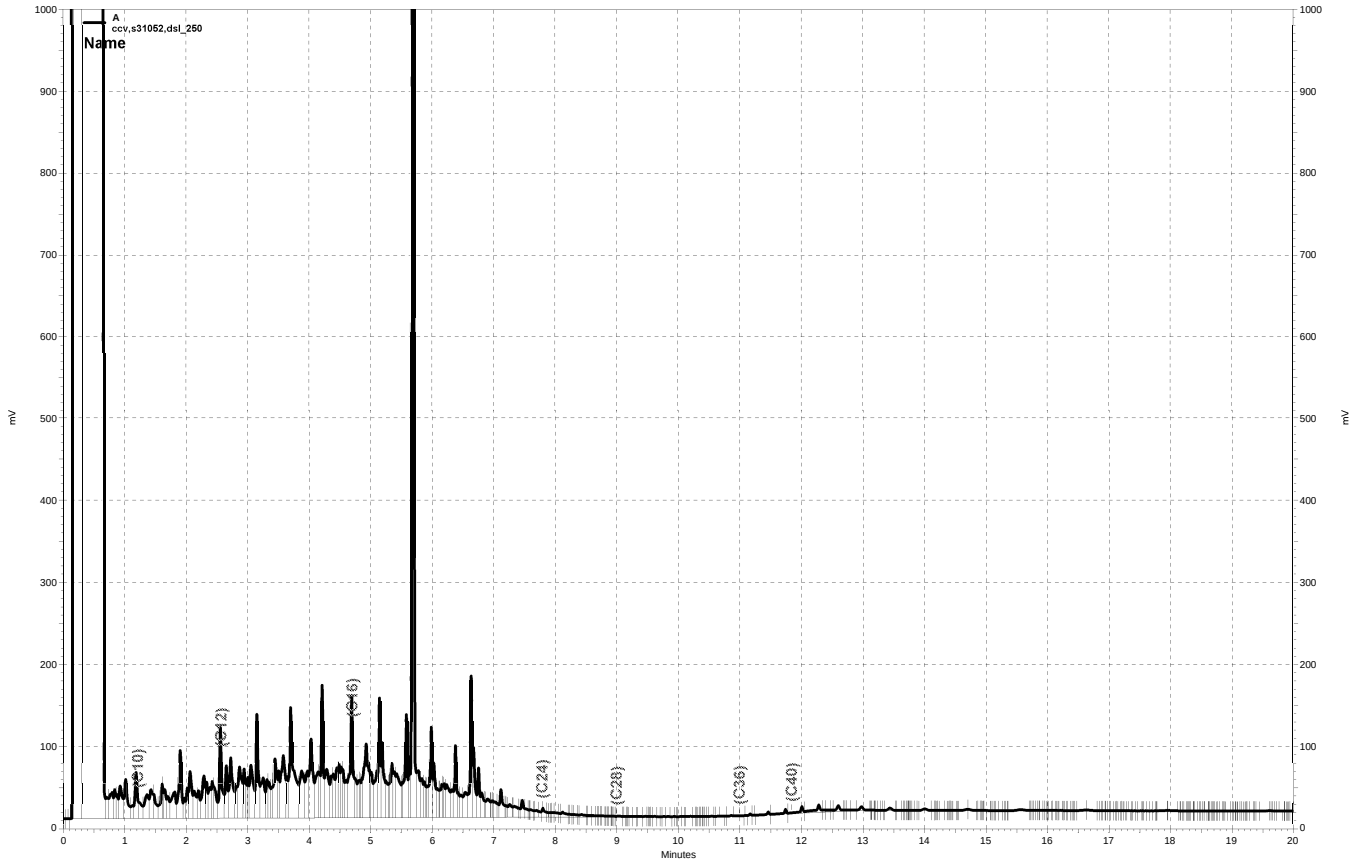

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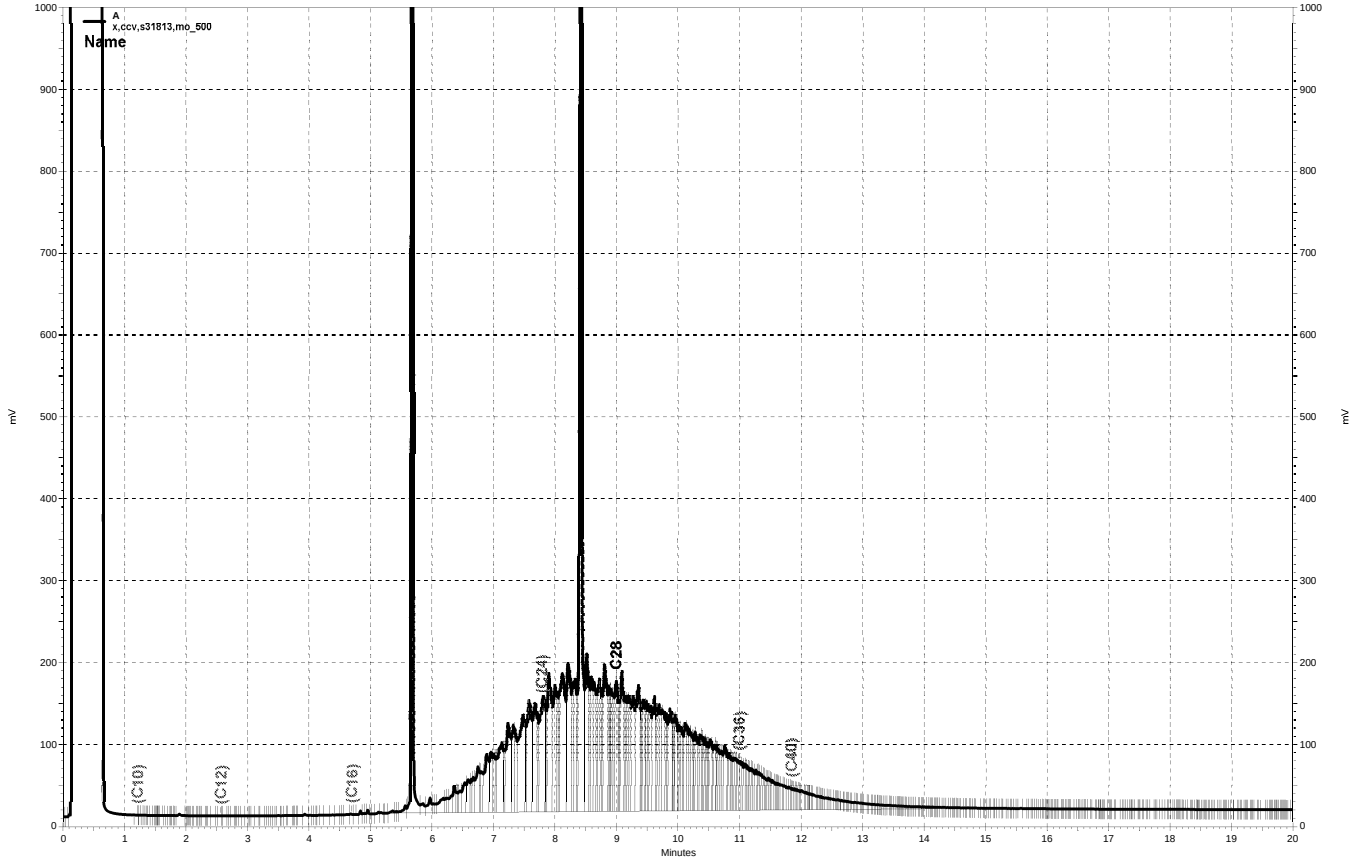

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Semivolatile Organics by GC/MS SIM

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8270C-SIM
Field ID:	CS-14	Batch#:	243560
Lab ID:	285132-002	Sampled:	01/17/17
Matrix:	Soil	Received:	01/17/17
Units:	ug/Kg	Prepared:	01/19/17
Basis:	as received	Analyzed:	01/19/17
Diln Fac:	5.000		

Analyte	Result	RL
Naphthalene	ND	25
Acenaphthylene	ND	25
Acenaphthene	ND	25
Fluorene	ND	25
Phenanthrene	51	25
Anthracene	ND	25
Fluoranthene	ND	25
Pyrene	ND	25
Benzo(a)anthracene	ND	25
Chrysene	27	25
Benzo(b)fluoranthene	ND	25
Benzo(k)fluoranthene	ND	25
Benzo(a)pyrene	ND	25
Indeno(1,2,3-cd)pyrene	ND	25
Dibenz(a,h)anthracene	ND	25
Benzo(g,h,i)perylene	ND	25

Surrogate	%REC	Limits
Nitrobenzene-d5	87	40-120
2-Fluorobiphenyl	83	46-120
Terphenyl-d14	93	43-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS SIM

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8270C-SIM
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC869212	Batch#:	243560
Matrix:	Soil	Prepared:	01/19/17
Units:	ug/Kg	Analyzed:	01/20/17

Analyte	Result	RL
Naphthalene	ND	5.0
Acenaphthylene	ND	5.0
Acenaphthene	ND	5.0
Fluorene	ND	5.0
Phenanthrene	ND	5.0
Anthracene	ND	5.0
Fluoranthene	ND	5.0
Pyrene	ND	5.0
Benzo(a)anthracene	ND	5.0
Chrysene	ND	5.0
Benzo(b)fluoranthene	ND	5.0
Benzo(k)fluoranthene	ND	5.0
Benzo(a)pyrene	ND	5.0
Indeno(1,2,3-cd)pyrene	ND	5.0
Dibenz(a,h)anthracene	ND	5.0
Benzo(g,h,i)perylene	ND	5.0

Surrogate	%REC	Limits
Nitrobenzene-d5	91	40-120
2-Fluorobiphenyl	83	46-120
Terphenyl-d14	94	43-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS SIM

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8270C-SIM
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC869213	Batch#:	243560
Matrix:	Soil	Prepared:	01/19/17
Units:	ug/Kg	Analyzed:	01/20/17

Analyte	Spiked	Result	%REC	Limits
Acenaphthene	33.47	33.29	99	49-120
Pyrene	33.47	38.73	116	48-120

Surrogate	%REC	Limits
Nitrobenzene-d5	97	40-120
2-Fluorobiphenyl	91	46-120
Terphenyl-d14	99	43-120

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Polychlorinated Biphenyls (PCBs)

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8082
Field ID:	CS-14	Batch#:	243446
Matrix:	Soil	Sampled:	01/17/17
Units:	ug/Kg	Received:	01/17/17
Basis:	as received	Prepared:	01/17/17
Diln Fac:	1.000	Analyzed:	01/19/17

Type: SAMPLE Lab ID: 285132-002

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
Decachlorobiphenyl	61	25-135

Type: BLANK Cleanup Method: EPA 3620B
Lab ID: QC868755

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
Decachlorobiphenyl	76	25-135

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC868756	Batch#:	243446
Matrix:	Soil	Prepared:	01/17/17
Units:	ug/Kg	Analyzed:	01/19/17

Analyte	Spiked	Result	%REC	Limits
Aroclor-1016	166.4	150.0	90	64-140
Aroclor-1260	166.4	131.1	79	65-146

Surrogate	%REC	Limits
Decachlorobiphenyl	56	25-135

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8082
Field ID:	ZZZZZZZZZZ	Batch#:	243446
MSS Lab ID:	285077-001	Sampled:	01/13/17
Matrix:	Soil	Received:	01/16/17
Units:	ug/Kg	Prepared:	01/17/17
Basis:	as received	Analyzed:	01/19/17
Diln Fac:	1.000		

Type: MS Lab ID: QC868757

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1016	<2.350	165.8	174.5 b	105	60-161
Aroclor-1260	6.671	165.8	190.2 b	111	42-166

Surrogate	%REC	Limits
Decachlorobiphenyl	66	25-135

Type: MSD Lab ID: QC868758

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1016	167.1	204.7 b	122	60-161	15	43
Aroclor-1260	167.1	226.0 b	131	42-166	16	51

Surrogate	%REC	Limits
Decachlorobiphenyl	71	25-135

b= See narrative
RPD= Relative Percent Difference

TŌR Environmental, Inc.

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(949) 370-2046

Limited Phase II Soil, Soil Gas, and Groundwater Assessment

Sears at Northgate Mall
9000 Northgate Drive
San Rafael, California 94903

22 August 2017

Prepared for

Glaser Weil Fink Howard Avchen & Shapiro LLP
10250 Constellation Boulevard, 19th Floor
Los Angeles, California 90067

TOR Project No. GW-246/254

LIMITED PHASE II SOIL, SOIL GAS, AND GROUNDWATER ASSESSMENT
SEARS AT NORTHGATE MALL
9000 NORTHGATE MALL ROAD
SAN RAFAEL, CALIFORNIA 94903

REPORT CERTIFICATION

This report was prepared by the staff of TŌR Environmental, Inc. (TOR) under the supervision of the Professional Geologist or Engineer whose signature and license appears hereon.

The services performed by TOR have been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in California. No other warranty is expressed or implied.





JEFFREY D. BORUM, P.G. #4149, E.G. #1330
PRINCIPAL GEOLOGIST

Project Number: *GW-246 & GW-254*

Issued: *22 August 2017*

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List of Abbreviations

Amec Foster Wheeler	Amec Foster Wheeler Environment & Infrastructure, Inc.
APN	Assessor parcel number
ASTs	aboveground storage tanks
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
btoc	below top of casing
Cal EPA	California Environmental Protection Agency
CAM/CCR17	California Assessment Manual/California Code of Regulations 17 Metals
Cascade	Cascade Drilling, Inc.
CFR	Code of Federal Regulations
CHHLS-C	Commercial/Industrial California Human Health Screening Levels
CHHSL-R	Residential California Human Health Screening Levels
COC	chain-of-custody
DOT	California Department of Transportation
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.
EHS	Marin County Environmental Health Services
ESL	San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels
Glaser Weil	Glaser, Weil, Fink, Howard, Avchen, & Shapiro LLP
HASP	Health and Safety Plan
HCl	hydrochloric acid
HERO	DTSC Human and Ecological Risk Office
HHRA	Human Health Risk Assessment
IDW	investigation derived waste
McCampbell	McCampbell Analytical, Inc.
MTBE	methyl-tert-butyl-ether
mg/kg	milligrams per kilogram
MGM	Merlone Geier Management
msl	mean sea level
OEHHA	Office of Environmental Health Hazard Assessment
OSHA	Occupational Safety and Health Administration
Pace	Pace Analytical Services LLC
Phase I ESA	Phase I Environmental Site Assessment
PID	photoionization detector
PPE	personal protective equipment
PVC	polyvinyl chloride
RECs	Recognized Environmental Conditions
RSL	U.S. EPA Regional Screening Level
SCS	Soil Conservation Service
Sigma	Sigma Engineering, Inc.

Subject Property..... Sears at Northgate Mall, 9000 Northgate Drive, San Rafael, CA
SWRCB..... California State Water Resources Control Board
TEG..... TEG Northern California, Inc.
TOR..... TŌR Environmental, Inc.
TPH..... total petroleum hydrocarbons
TPHg..... total petroleum hydrocarbons as gasoline
TPHd..... total petroleum hydrocarbons as diesel
TPHo..... total petroleum hydrocarbons as motor oil
U.S. EPA..... United States Environmental Protection Agency
µg/L..... micrograms per liter
USCS..... United Soil Classification System
USDA..... United States Department of Agriculture
UST..... underground storage tank
VOA..... Volatile Organic Analyte
VOCs..... volatile organic compounds

Section 1: Introduction

TŌR Environmental, Inc. (TOR) prepared this Limited Phase II Soil, Soil Gas, and Groundwater Assessment Report of the Sears Department Store, Sears Automotive Center, and Sears Appliance Service Center located at 9000 Northgate Mall, San Rafael, California 94903 (Subject Property). This assessment included two subsurface sampling events. The first was undertaken on 16 December 2016 and the second on 27 to 30 June 2017. The work was completed on behalf of Glaser, Weil, Fink, Howard, Avchen Shapiro LLP (Glaser Weil) and Merlone Geier Management (MGM) as a part of a property transaction. This Phase II assessment was completed to evaluate potential impacts to soil, soil gas, and groundwater associated with *Recognized Environmental Conditions (RECs)* identified by the Phase I Environmental Site Assessment (Phase I ESA) of the Northgate Mall by TOR in December 2016 (TOR, 2016). The Phase II assessment was conducted in accordance with TOR's proposals dated 12 December 2016 and 20 June 2017 with minor deviations as described herein.

1.1 Background

1.1.1 Site Description

The Subject Property is located east and north of Northgate Drive and west of Las Gallinas Avenue in San Rafael, California (*Illustration 1*). The Sears Department Store is connected to the southern end of the Northgate Mall. The Sears Appliance Service Center and Sears Automotive Centers are stand-alone buildings located west and southeast of the Sears Department Store, respectively. The three Sears buildings and associated parking areas comprise approximately 10.3 acres. The Subject Property is identified by the Marin County Assessor parcel number (APN) 175-060-40.

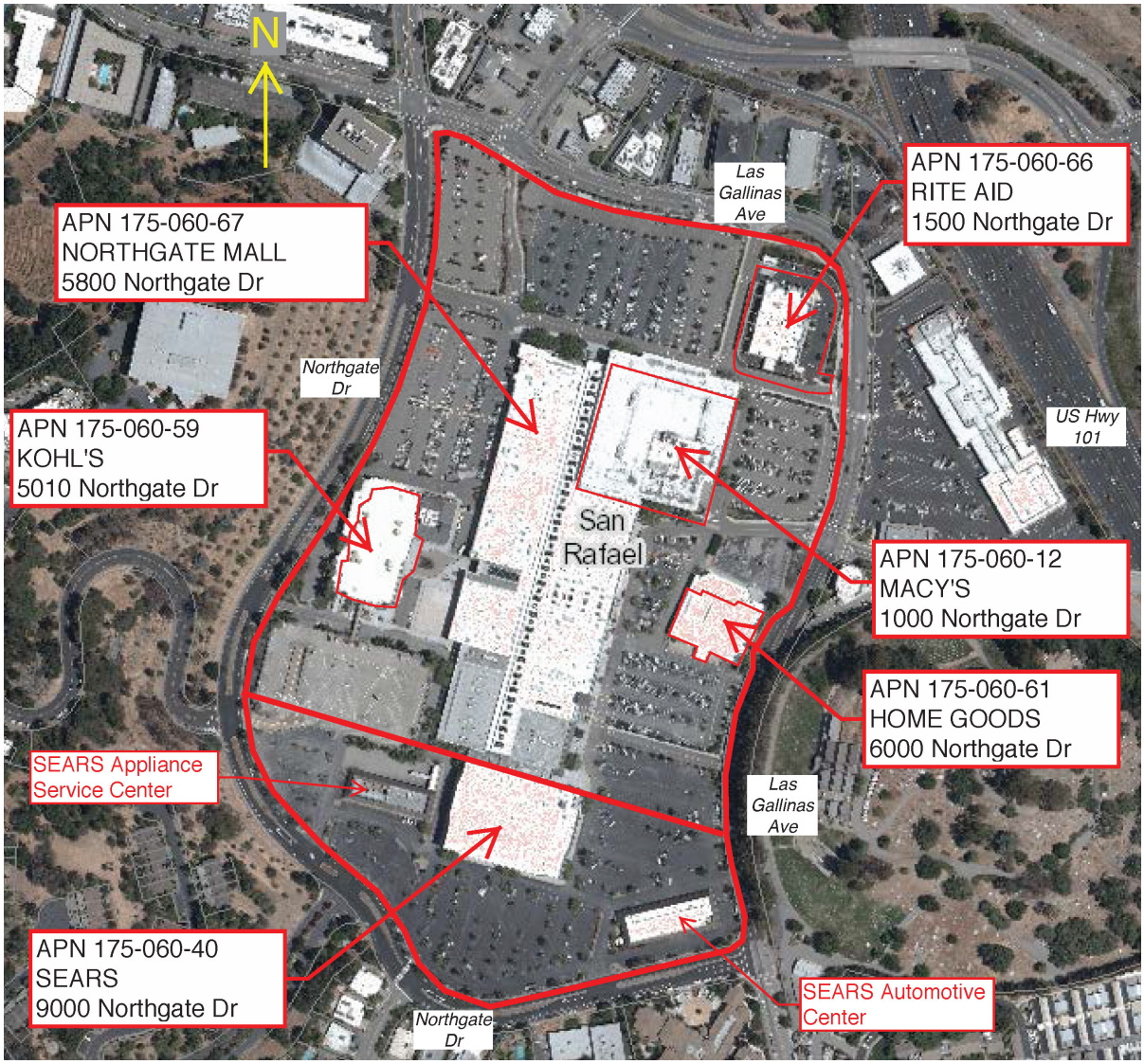

Illustration 1. Northgate Mall Building Layout with Subject Property at the South End.

1.1.2 Current Recognized Environmental Conditions (*RECs*)

Based on the findings of TOR's Phase I ESA, the following facilities were identified for further assessment of potential impacts to soil, soil gas, and groundwater:

Sears Automotive Center:

- Underground hydraulic lifts on auto maintenance shop floor
- Freight elevator to second floor tire storage room
- Battery storage area
- Suspect underground storage tank (UST) location
- Three-stage In-ground clarifier from shop floor drains
- AST and used oil storage area

Sears Appliance Service Center:

- Hazardous waste storage area

Sears Department Store:

- Two freight elevators and one passenger elevator

1.2 Regional Geology

According to EDR GeoCheck (TOR, 2016), the Subject Property is located at 38.003884 North latitude, 122.544308 West longitude and is at a topographic elevation of 42 feet above mean seal level (msl). The Subject Property and most of the surrounding area generally slopes downward to the northeast and east.

The Subject Property is located in the Coast Ranges on the west side of San Pablo Bay. The Subject Property is reported to be underlain by Tertiary-age strata (TOR, 2016). Subsurface soils within the upper approximately 23 feet beneath the Subject Property are reported to consist of alluvium that includes silt, sand, clay, with gravel (Sigma, 2009). The United States Department of Agriculture (USDA), Soil Conservation Service (SCS) describes soils in the vicinity of the Subject Property as urban land (TOR, 2016).

1.3 Hydrogeologic Information

Limited groundwater information for the Subject Property and surrounding area was provided in Environmental Data Resources (EDR) GeoCheck - Aquiflow Information System. Various directions of groundwater flow reported at select sites from ¼ to ½ mile from the Subject Property were found in reports submitted to regulatory agencies, including towards the southwest, toward the northwest, and varied, (TOR, 2016). Due to the varying

hydrogeology of the area, groundwater flow is likely varied in different areas of the Subject Property. The topographic gradient in much of the Subject Property vicinity is varied but appears generally to slope towards the north-northeast and is assumed, for the purposes of this report, to be the direction of groundwater flow.

Based on a review of the California State Water Resources Control Board (SWRCB) GeoTracker web site, the depth to ground water across Las Gallinas Boulevard to the north of the Subject Property has varied from about 0.60 feet below ground surface (bgs) to almost 28 feet bgs (data from former Exxon site at 930 Del Presidio Boulevard).

In January 2017, the piston for the passenger elevator in the Sears Department Store was removed and replaced. Groundwater was first encountered at approximately 15 feet bgs and stabilized at 13.5 feet bgs the next day as reported by Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec, 2017).

1.4 Site-Specific Subsurface Conditions

The boring logs from this investigation suggest subsurface soils around the Sears Automotive Center consist primarily of layered beds of silty clay, clayey silt, and sand to depths of five to 6.5 feet bgs, underlain by weathered shale and clay to the maximum depth explored of 15 feet bgs. Native soil was not encountered during drilling under the concrete slab in the Sears Department Store basement. The slab is underlain by poorly graded very coarse to coarse rounded gravel quarry spec drainrock.

Groundwater was not encountered during drilling in borings around the Sears Automotive Center up to the maximum depth explored of 15 feet bgs. Groundwater was encountered in the basement of the Sears Department Store approximately two feet below the surface of the concrete slab. Field boring logs for the December 2016 and June 2017 samples are included in *Appendix A*.

During TOR's assessment of the Subject Property, two permanent groundwater monitoring wells (MW-3 and MW-4) were observed north of the Sears Automotive Center, associated with the former gas station at that location. Groundwater was encountered at 9.82 and 6.48 feet below top of casing (btoc), respectively.

Section 2: Scope of Assessment

2.1 Health & Safety

TOR prepared a site-specific Health & Safety Plan (HASP) for the project. The HASP identified the potential hazards that could be encountered during performance of the proposed subsurface investigation. The HASP was consistent with current Federal Occupational Safety and Health Administration (OSHA) requirements for hazardous waste operations [29 Code of Federal Regulations (CFR) 1910.120 (e)]. All activities were conducted in Level D personal protective equipment (PPE).

2.2 Permitting

A Permit for Test Holes/Soil Borings was obtained from the Marin County Environmental Health Services (EHS) for the June 2017 borings due to extending deeper than 10 feet and encountering and sampling of groundwater (*Appendix B*).

2.3 Utility Clearance for Subsurface Drilling

To initiate assessment of underground utilities that might be encountered during subsurface drilling and sampling activities, TOR contacted USA North 811, consulted with property management personnel, obtained as-built utility schematics for the Subject Property, and engaged Geophysical Survey Systems, Inc. and Encompass Inspections LLC, private utility locators. Underground improvements were marked on the parking lot pavement and boring locations were selected to avoid their encounter during drilling activities. Boring locations were screened during the geophysical survey.

Geophysical surveillance was used around the west, east, and south sides of the Sears Automotive Center to evaluate for the potential presence of unknown but reported underground storage tanks. Encompass identified the probable location of one or more USTs near the southeastern corner of the Sears Automotive Center.

2.4 Subsurface Sampling Assessment

The objective of this assessment was to collect data to evaluate potential residual impacts to soil, soil gas, or groundwater from the identified facilities in the Sears Department Store, Sears Appliance Service Center, and Sears Automotive Center in preparation for site redevelopment.

The scope of the assessment included the following:

- Advanced 13 temporary borings in the area of the Sears Automotive Center: in the auto shop floor adjacent to existing in-ground hydraulic lifts and in the sunken work

bay, in the oil storage area southwest of the building, adjacent to suspect location for existing USTs southeast of the building, adjacent to existing clarifier northwest of the building, and adjacent to the elevator.

- Advanced three temporary borings in the Sears Department Store basement adjacent to three elevators.
- Advanced one temporary boring in the former Sears Appliance Service Center in the vicinity of a waste oil and trash storage area.
- Collected groundwater samples from two existing groundwater monitoring wells northeast of the Sears Automotive Center.
- Collected a concrete sample from the floor in the battery storage area of the Sears Automotive Center.
- The concrete or asphalt was cored at each sample location.
- Chain-of-custody (COC) documentation was maintained throughout the sampling process.
- Following collection of the samples, borings were properly abandoned and the surface was patched in each location.
- Soil cuttings were generated with the drilling methods used and residuals were placed in a DOT-approved 55-gallon drum, labeled, and stored onsite pending analytical results. Disposal of IDW has been scheduled and documentation will be provided following receipt from the disposal contractor.

Soil Samples

- A truck-mounted or limited access direct push GeoProbe sampler or hand-held auger or hammer drill was utilized to drill the temporary borings up to 15 feet bgs. The direct push rigs were equipped with 2.25-inch diameter Macro Core™ drill rods and fitted with acetate liners for continuous sampling. Due to limited access, some borings were hand-drilled.
- Soil samples were collected at five-foot intervals in borings where the direct push rigs are used. Soil samples were not collected from hand-drilled borings because the hand drill was not equipped for soil sample retrieval.
- Soil samples were analyzed in a fixed-based laboratory, Pace Analytical Services LLC (Pace) or McCampbell Analytical, Inc. (McCampbell). Analytical methods included EPA Method 8260B for volatile organic compounds (VOCs), EPA Method 8015B for total petroleum hydrocarbons (TPH) in the diesel-range (TPHd) and motor oil-ranged (TPHo), and EPA Method 8021B/8015Bm for gas-range TPH (TPHg). Samples collected adjacent to the clarifier were also analyzed for CAM/CCR 17 Metals by EPA Method 6020.

Groundwater Samples

- Grab groundwater samples were collected from temporary groundwater wells installed at the three Sears Department Store locations near the elevators. The two existing groundwater monitoring wells were gauged and grab groundwater samples were collected using low-flow purging methods.
- Groundwater samples were analyzed by McCampbell's fixed-based laboratory. Analytical methods included: EPA Method 8260B for VOCs, EPA Method 8015B for TPHd and TPHo, and EPA Method 8021B/8015Bm for BTEX and MTBE.

Soil Gas Samples

- After soil samples were collected, temporary soil gas wells were set in the Sears Automotive Center. In two locations, temporary nested soil gas probes were installed with sampling depths at 5 feet and 10 feet bgs. The other four soil gas wells had their probes set at five feet bgs. The soil gas probes were set in 12 inches of sand, followed by six inches of dry bentonite, with hydrated bentonite to the soil surface, in accordance with current California Environmental Protection Agency (Cal EPA) Department of Toxic Substances (DTSC) guidelines.
- Temporary soil gas wells were allowed to set for a minimum of two hours before sampling, in accordance with DTSC guidelines.
- Soil gas samples were collected and analyzed onsite by a California state-certified mobile laboratory TEG Northern California, Inc.(TEG) and analyzed by EPA Method 8260B for VOCs.

Concrete Sample

- The concrete sample was collected by drilling the concrete slab and collecting the concrete dust and it was analyzed for Title 22 CAM 17 Trace Metals by EPA Methods 6010B and 7471A in a fixed-base laboratory (subcontracted by Pace to Eurofins Calscience laboratory).

2.5 Sample Locations

2.5.1 Soil Sample Locations

On 16 December 2016, six soil samples were collected from the Subject Property, as listed in *Table 1*. Five soil samples were collected from ten feet deep in the Sears Automotive Center adjacent to existing in-ground hydraulic lifts and labeled 1SAC10, 2SAC10, 3 SAC10, 4 SAC10, and 5SAC10 (*Illustration 2*). One soil sample was collected from one foot below the concrete slab of the former Sears Appliance Service Center in the vicinity of a waste oil and trash storage area and labeled 1Sears1 (*Illustration 3*). A soil sample was not collected from the boring in the sunken work bay of the Sears Automotive Center (6SAC1)

because it was hand drilled. Field boring logs for the December 2016 samples are provided in *Appendix A*.

Table 1. Soil Sample Boring Details, December 2016

Boring ID	Building	Date of Sample	Depth of Soil Sample ft bgs
1SAC10	Sears Automotive Ctr	12/16/16	10'
2SAC10	Sears Automotive Ctr	12/16/16	10'
3SAC10	Sears Automotive Ctr	12/16/16	10'
4SAC10	Sears Automotive Ctr	12/16/16	10'
5SAC10	Sears Automotive Ctr	12/16/16	10'
1SEARS1	Sears Appl Service Ctr	12/16/16	1'

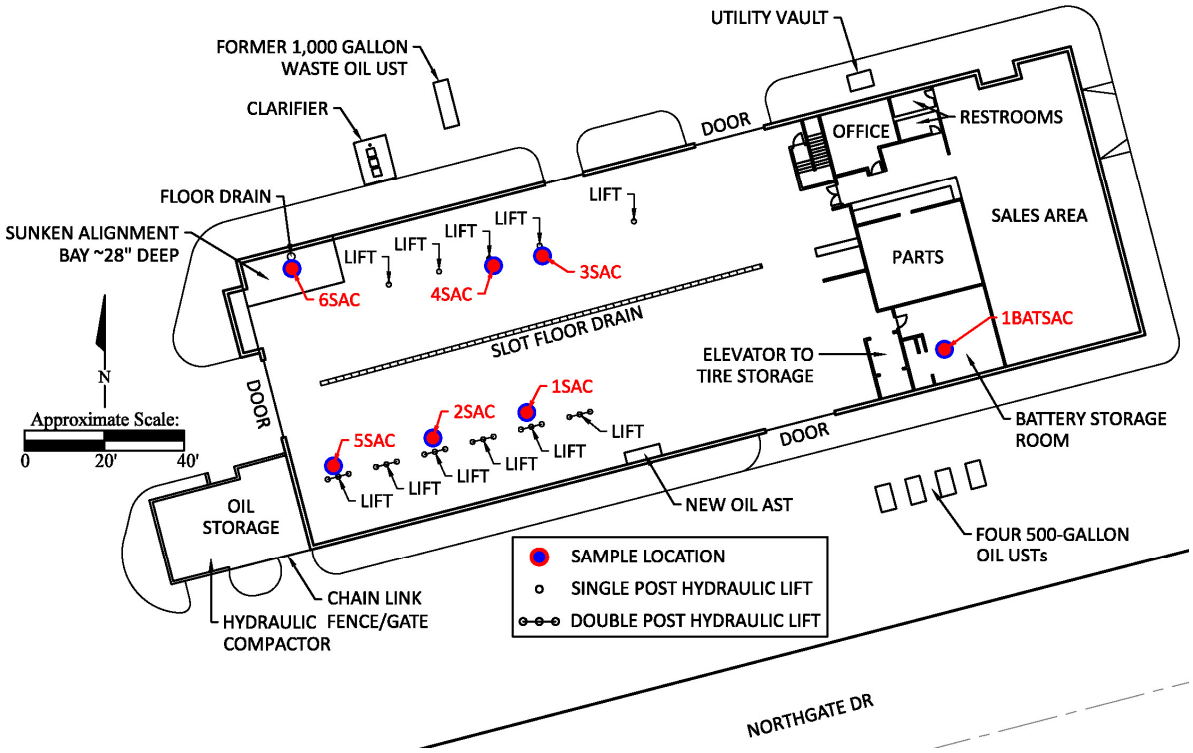

Illustration 2. Sample Locations in the Sears Automotive Center, December 2016.

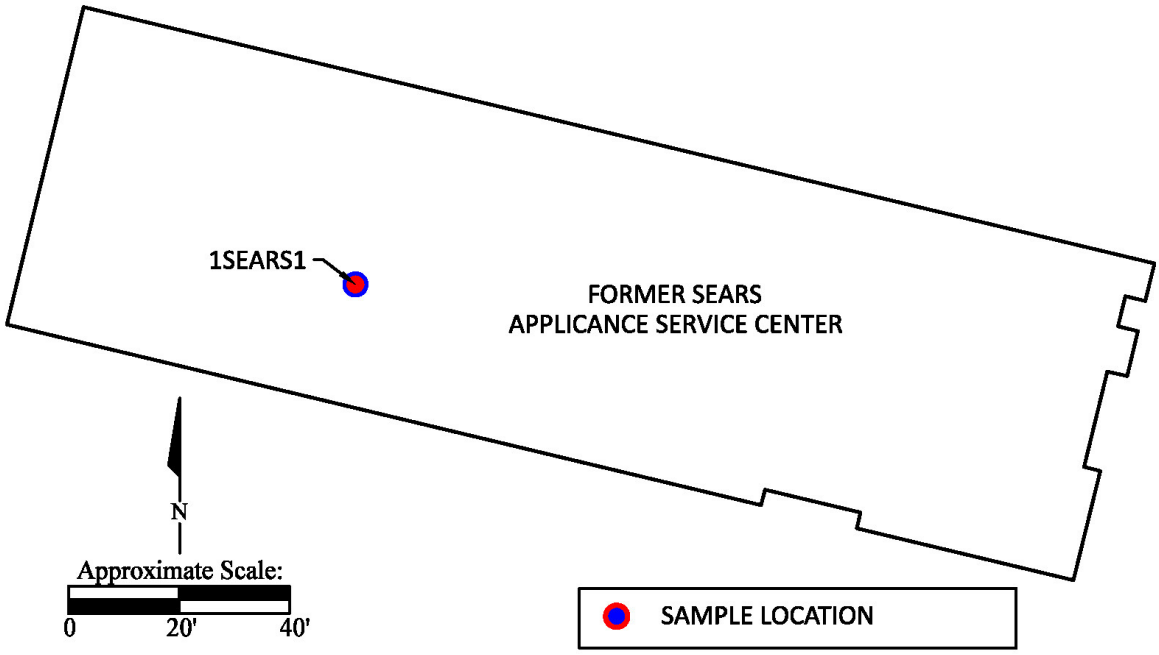

Illustration 3. Sample Location in the Sears Appliance Service Center, December 2016.

On 29 and 30 June 2017, 18 soil samples were collected from the Subject Property, as listed in *Table 2*. Two borings (SB-UST-E and SB-UST-W) were placed adjacent to the suspected four 500-gallon oil USTs located southeast of the Sears Automotive Center. Two borings (SB-CLFR-E and SB-CLFR-W) were placed adjacent to the three-stage clarifier located northwestern of the Sears Automotive Center. Two borings (SB-WasteOil-N SB-WasteOil-S) and were placed adjacent to the used oil above ground storage tanks (ASTs) on the southwest side of the Sears Automotive Center's oil storage area.

The soil borings for sampling adjacent to the elevator in the Sears Automotive Center and the three elevators in the Sears Department Store were placed as close to the elevator shaft as possible. One boring (SB-Elev-Auto) was placed on the western side of the Sears Automotive Center freight elevator wall. One boring (SB-Elev-P1) was placed in the basement motor room below the Sears Department Store passenger elevator. A soil sample was collected at one foot below the concrete slab, immediately above encountered groundwater, at this location. One boring (SB-Elev-F2) was placed on the western side of the Sears Department Store northern freight elevator in front of the basement elevator doors. One boring (SB-Elev-F3) was placed on the western side of the Sears Department Store southern freight elevator in front of the basement elevator doors. Soil samples were not collected from borings SB-Elev-F2 and SB-Elev-F3 due to the encounter of coarse gravel under the slab. Soil sample locations for June 2017 are shown on *Illustration 4.* Field boring logs for the June 2017 samples are provided in *Appendix A*.

Table 2. Soil Sample Boring Details, June 2017

Location ID	Depth of Sample	Date of Sample	Depth of Samples
SB-UST-W	Sears Automotive Ctr	6/29/17	5', 10', 13'
SB-UST-E	Sears Automotive Ctr	6/29/17	5', 10', 15'
SB-CLFR-W	Sears Automotive Ctr	6/29/17	5', 10', 15'
SB-CLFR-E	Sears Automotive Ctr	6/29/17	5', 10', 15'
SB-Waste Oil-N	Sears Automotive Ctr	6/30/17	5', 10', 12'
SB-Waste Oil-S	Sears Automotive Ctr	6/30/17	5'
SB-Elev-Auto	Sears Automotive Ctr	6/30/17	5.5'
SB-Elev-P1	Sears Dept Store	6/30/17	1'

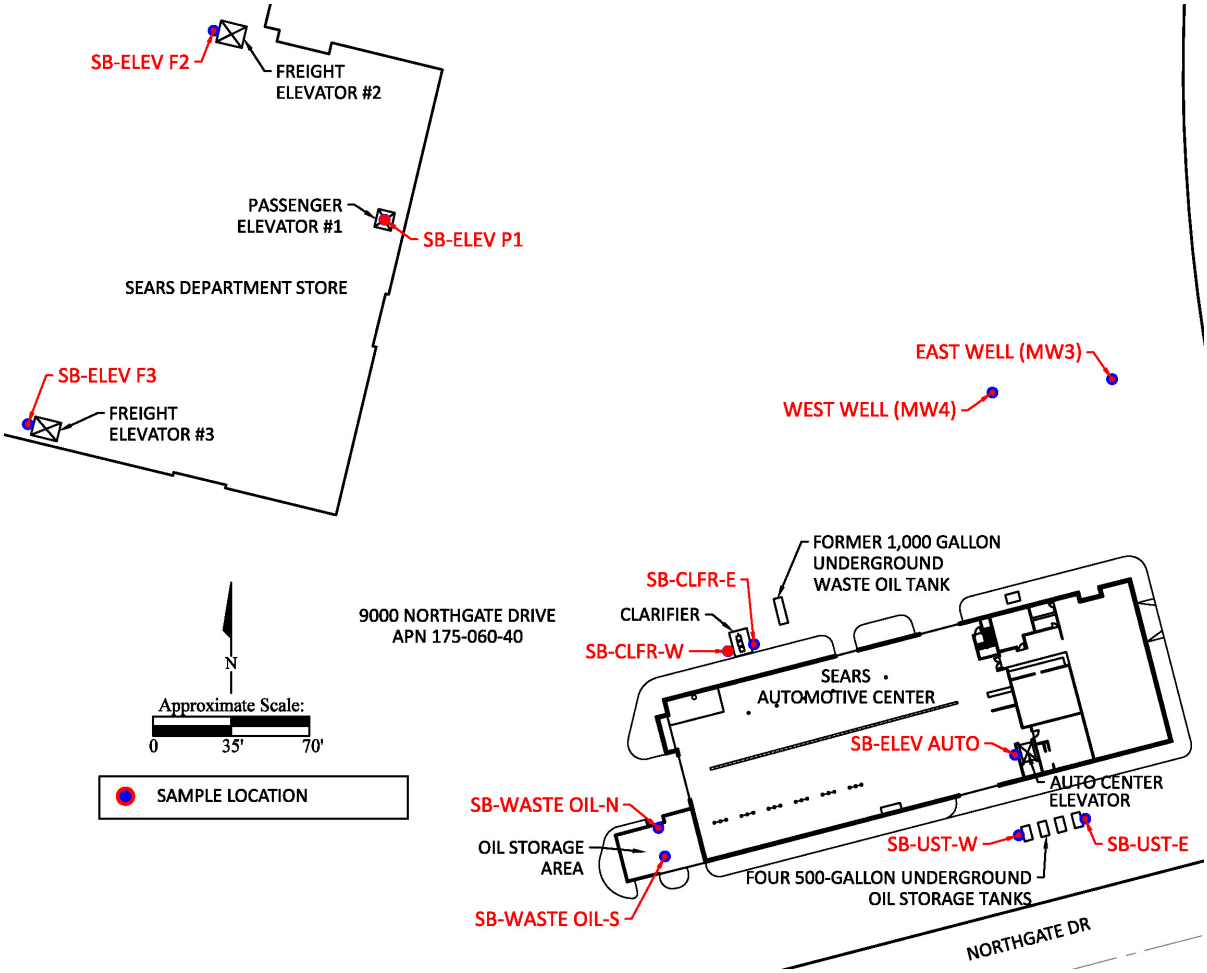

Illustration 4. Sample Locations in the Sears Department Store and Sears Automotive Center, June 2017.

2.5.2 Groundwater Sample Locations

On 30 June 2017, three temporary groundwater sampling wells were installed in borings SB-Elev-P1, SB-Elev-F2, and SB-Elev-F3, adjacent to the elevators in the Sears Department

Store basement. A full groundwater sample was collected from SB-Elev-P1 and a partial groundwater sample was collected from SB-Elev-F2. Sample SB-Elev-F2 was analyzed for TPHd and TPHo only, there was an insufficient amount of water collected to analyze for VOCs. There was insufficient water to collect a sample from SB-Elev-F3.

Two existing permanent groundwater monitoring wells were sampled, MW-3 (East Well) and MW-4 (West Well), located north of the Sears Automotive Center. The wells were gauged for depth to groundwater and well depth. Groundwater sample depths are summarized in *Table 3*. Well construction details were obtained from Sigma Engineering's Phase II Environmental Site Assessment Report (Sigma, 2009). Groundwater sample locations for June 2017 are shown on *Illustration 4.* Field boring logs for the June 2017 groundwater samples are provided in *Appendix A*.

Table 3. Groundwater Sample Construction Details, June 2017.

Sample ID ID	General Location	Date of Sample	Screen Depth ft bgs	Well Depth ft btoc/bgs	Depth to Groundwater ft btoc/bgs	Depth of Sample ft btoc/bgs
West Well (MW4)	Sears Auto Center	6/30/17	6-16	13.98	6.48	11.90
East Well (MW3)	Sears Auto Center	6/30/17	10-15	15.82	9.82	11.15
SB-Elev-P1	Sears Dept Store	6/30/17	0-2	3	1.5	2
SB-Elev-F2	Sears Dept Store	6/30/17	0-2	2	1.5	2

MW3 and MW4 are permanent groundwater monitoring wells
P1 and F2 are temporary groundwater sample wells
ft btoc = feet below top of casing
ft bgs = feet below surrounding ground surface
Measurements for well depth, depth to groundwater, and depth of sample for MW3 & MW4 are reference to below top of casing, whereas P1 and F2 reference surrounding ground surface (basement level).

2.5.3 Soil Gas Sample Locations

On 16 December 2016, eight soil gas samples were collected from the Subject Property, as listed in *Table 4*. Boring locations 1SAC and 5SAC were constructed as nested temporary soil gas wells with soil gas probes at five feet and 10 feet bgs in the same borehole (1SAC5, 1SAC10, 5SAC5, and 5SAC10). Boring locations 2SAC, 3SAC, and 4SAC were constructed as single temporary soil gas wells with a single soil gas probe at five feet bgs (2SAC5, 3SAC5, and 4SAC5). Boring location 6SAC was a soil boring in the sunken work bay (6SAC1). The 6SAC1 well was constructed as a sub-slab soil gas well approximately one foot under the concrete slab in the sunken bay. The locations of the soil gas probes are shown on *Illustration 2.* Field boring logs for the December 2016 soil gas samples are provided in *Appendix A*.

Table 4. Soil Gas Sample Construction Details, December 2016.

Boring ID	Building	Date of Sample	Depth of Soil Gas Sample ft bgs
1SAC5	Sears Automotive Ctr	12/16/16	5'
1SAC10	Sears Automotive Ctr	12/16/16	10'
2SAC5	Sears Automotive Ctr	12/16/16	5'
3SAC5	Sears Automotive Ctr	12/16/16	5'
4SAC5	Sears Automotive Ctr	12/16/16	5'
5SAC5	Sears Automotive Ctr	12/16/16	5'
5SAC10	Sears Automotive Ctr	12/16/16	10'
6SAC1	Sears Automotive Ctr	12/16/16	1'

2.5.4 Concrete Sample Location

On 16 December 2016, one concrete sample was collected from the Subject Property. The sample was collected from the concrete slab inside the battery storage room of the Sears Automotive Center (1BATSAC). The location of the concrete sample is shown on *Illustration 2*.

2.6 Sampling Methodologies

2.6.1 Soil Sampling Methodology

Drilling on 16 December 2016 was conducted by TEG of Rancho Cordova, California and on 29 to 30 June 2017 was conducted by Cascade Drilling Inc. (Cascade), of Richmond, California. A truck-mounted or limited access direct push GeoProbe sampler or hand-held auger or hammer drill was utilized to drill the temporary borings up to 15 feet bgs. The direct push rigs were equipped with 2.25-inch diameter Macro Core™ drill rods and fitted with acetate liners for continuous sampling. Acetate liners were opened using a specialized cutting tool. Soil samples were collected from the acetate liners at each sample depth and placed into one 4-ounce wide-mouth glass jar and sealed with a Teflon™ lined lid. The jars were labeled by sample location, depth, and date and time of collection. Soil samples were placed in an ice-filled cooler for transport using COC protocol to Pace or McCampbell fixed-based laboratories for analysis. COC documentation was maintained throughout the sampling process. Due to limited access, some borings were hand-augered or hand-drilled. Soil samples were not collected from hand-drilled borings because the hand drill was not equipped for soil sample retrieval.

Part of each soil sample was also placed in a zip-top plastic bag for headspace analysis using a photoionization device (PID). PID values were recorded on the boring logs. Soil cores were logged in the field for soil lithology according to the Unified Soil Classification System (USCS) and were continuously field-screened during sampling for the presence of

VOCs using a PID. Soil boring logs completed for each borehole are provided in *Appendix A*. Soil samples were collected by a California Professional Geologist. Following soil sample collection, the borehole was backfilled with bentonite grout and chips to the surface, and patched with concrete. For the three elevator borings in the Sears Department Store basement, a temporary groundwater sampling well was installed and the borehole was abandoned after groundwater sample collection was attempted.

2.6.2 Groundwater Sampling Methodology

Temporary groundwater sampling wells were installed on 30 June 2017 in three borings advanced using a hand auger operated by Cascade: SB-Elev-P1, SB-Elev-F2, and SB-Elev-F3, all in the Sears Department Store basement. Temporary groundwater sampling wells were constructed using one-inch diameter, Schedule 40 polyvinyl chloride (PVC) casing with five feet of 0.010-inch slotted screen.

Each temporary well was gauged following installation to verify sufficient groundwater volume for sampling. Wells were sampled with a peristaltic pump and tubing. A full sample was collected from SB-Elev-P1, but only a partial sample was collected from SB-Elev-F2 due to a lack of sufficient water. Groundwater never infiltrated into the temporary well casing in SB-Elev-F3 in sufficient quantities to collect a sample. Following groundwater sample collection, the PVC casings of the temporary wells were removed and the boreholes backfilled with hydrated bentonite to the surface and patched with concrete.

TOR also sampled two existing permanent groundwater monitoring wells, MW-3 (East Well) and MW-4 (West Well), located north of the Sears Automotive Center and associated with the former gas station at that location. The wells were sampled with a peristaltic pump. The screen interval depths for the wells were not known at time of sampling, so the pump tubing end was placed halfway between the water level and the bottom of the well casing. Water quality parameters were not collected and the wells were not purged prior to grab groundwater sampling.

The groundwater samples were collected into six 40-mL glass Volatile Organic Analyte (VOA) vials with laboratory prepared hydrochloric acid (HCl) preservative. The vials were labeled by sample location and date and time of collection. Groundwater samples were placed in an ice-filled cooler for transport using COC protocol to the fixed-based laboratory for analysis.

2.6.3 Soil Gas Sampling Methodology

Soil gas samples were collected from six temporary soil gas monitoring wells installed in the Sears Automotive Center by TEG on 16 December 2016. Samples were collected in accordance with guidance for active soil gas investigations by the July 2015 DTSC-RWQCB "*Advisory Active Soil Gas Investigations"* (Cal EPA DTSC, LARWQCB, SFRWQCB, 2015).

Prior to sampling, a leak detection test was conducted at each soil gas monitoring well to help ensure the integrity of the sampling system and credibility of the results. Each well was purged using a calibrated flow meter or a calibrated syringe and vacuum gauge. An open VOA container filled with a mixture of 1,1-difluoroethane was placed adjacent to the probe at the surface while purging and sampling to evaluate the probe for leaks between the ground surface and the sampling screen. No 1,1-difluoroethane was found in any of the samples reported. Also prior to sampling, a shut-in test was conducted at each soil gas monitoring well to check for leaks in the above ground fittings. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum reading on the gauge did not change. The probes were purged of three calculated well volumes prior to sampling as recommended by DTSC/RWQCB guidance documents.

Samples were collected using a laboratory-supplied glass syringe fitted with a disposable needle and valve that shuts off flow and secures the sample within the syringe. Samples were analyzed for VOCs by EPA Method 8260B using an onsite state-certified mobile laboratory from TEG. Detection limits were set at or below the California Environmental Protection Agency (Cal EPA) Office of Environmental Health Hazard Assessment (OEHHA) Residential California Human Health Screening Levels (CHHSL-R) (Cal EPA OEHHA, 2010).

The syringes used for soil gas sampling were filled with ambient air and the ambient air analyzed before beginning probe sampling for the day. The process helped to identify any contaminants associated with the syringe and to verify the effectiveness of the syringe decontamination procedures. The syringes and their appurtenant pieces were decontaminated by placing them in the gas chromatograph oven and heating it to 120 degrees centigrade for 30 minutes. The syringes were allowed to cool to the ambient temperature before using again.

One duplicate soil gas sample was collected (labeled 3SAC5 DUP). The duplicate soil gas sample was collected in the same manner as the initial sample immediately following the collection of the initial sample.

2.6.4 Concrete Sampling Methodology

A hole in the concrete slab in the Sears Automotive Center battery room was hand-drilled. A sample of the concrete spoils created by the drilling was collected in a glass jar and sealed with a Teflon™ lined lid. The jar was labeled by sample location, depth, and date and time of collection. The concrete sample was placed in an ice-filled cooler for transport using COC protocol to the Pace fixed-based laboratory for analysis. Pace subsequently subcontracted the Title 22 CAM 17 Trace Metals analysis to Eurofins Calscience laboratory. COC documentation was maintained throughout the sampling process.

2.7 Sample Laboratory Analysis

Soil samples were analyzed in the Pace or McCampbell fixed-based laboratories. Analytical methods included EPA Method 8260B for VOCs, EPA Method 8015B for TPHd and TPHo, and EPA Method 8021B/8015Bm for TPHg. Samples collected adjacent to the clarifier were also analyzed for CAM/CCR 17 Metals by EPA Method 6020. Detection limits were appropriate to evaluate residual levels of compounds.

Groundwater samples were analyzed in the McCampbell fixed-based laboratory. Analytical methods included: EPA Method 8260B for VOCs, EPA Method 8015B for TPHd and TPHo, and EPA Method 8021B/8015Bm for benzene, toluene, ethylbenzene, and xylenes (BTEX) and methyl-tert-butyl-ether (MTBE). Detection limits were appropriate to evaluate residual levels of compounds as well as compare them to regulatory screening levels.

Soil gas samples were collected and analyzed onsite by the TEG California state-certified mobile laboratory by EPA Method 8260B for VOCs. Detection limits were set at or below the CHHSL-R screening levels.

The concrete sample was analyzed for Title 22 CAM 17 Trace Metals by EPA Methods 6010B and 7471A in a fixed-base laboratory (subcontracted by Pace to Eurofins Calscience laboratory).

All laboratories are State-Certified laboratories. COC documentation was maintained throughout the sampling process for soil, soil gas, groundwater, and concrete samples. Analytical reports for soil and concrete samples are included in *Appendix C*. The analytical report for groundwater samples is included in *Appendix D*. The analytical report for soil gas samples is included in *Appendix E*.

2.8 Investigation Derived Waste (IDW)

During the process of this assessment, various IDWs were generated, including used PPE and disposable sampling equipment. Used PPE and disposable equipment was doubled bagged and placed in a municipal refuse dumpster. Soil cuttings were generated with the drilling methods used and residuals were placed in a DOT-approved 55-gallon drum, labeled, and stored onsite pending analytical results. Disposal of IDW has been scheduled and documentation will be provided following receipt from the disposal contractor.

Section 3: Assessment Findings

3.1 Analytical Results for Soil Samples

The analytical testing results for soil sampling on 12 December 2016 are summarized in *Table 5*. Soil boring sample locations with analytical results for the Sears Automotive Center are shown on *Illustration 5* and the former Sears Appliance Service Center on *Illustration 6.* The laboratory analytical reports for soil samples are provided in *Appendix C.*

VOCs were not detected in the December 2016 soil samples collected from beneath the auto shop floor at the Sears Automotive Center. One sample exceeded the San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (ESLs) for soil for TPHd (2SAC10). The other detections of TPHd and TPHo were below the ESLs.

TPH detections indicate leaks/spills associated with the hydraulic lifts or the auto servicing activities. This initial assessment was planned to reveal the presence of impacts rather than definition of the lateral and vertical extent of impacts found. Lack of VOC impacts suggests limited extent of TPH impacts that may be limited around the hydraulic lifts which appear to be the primary source of the releases revealed. A soil management plan should be developed for the identification and handling of impacted soil encountered during removal of the underground lifts and an subsequent redevelopment of the property.

Table 5. Soil Sample Results, December 2016

Sample ID	Depth of Sample	Date of Sample	VOCs ug/kg	TPHd mg/kg	TPHo mg/kg
1SAC10	10	12/16/16	ND	**8.1**	ND
2SAC10	10	12/16/16	ND	**273**	**476**
3SAC10	10	12/16/16	ND	**4.8**	ND
4SAC10	10	12/16/16	ND	**37.0**	**27.0**
5SAC10	10	12/16/16	ND	**3.7**	ND
1SEARS1	1	12/16/16	ND	**12.5**	**29.1**
SFRWQCB ESL (mg/kg)			-	**230**	**5,100**

VOCs = Volatile organic compounds
TPHd = Diesel-range total petroleum hydrocarbons
TPHo = Motor oil-range total petroleum hydrocarbons
ug/kg = micrograms per kilogram (ppb)
mg/kg = milligrams per kilogram (ppm)
Auto Ctr = Sears Automotive Center
Appl Ctr = former Sears Appliance Service Center
ND indicates not detected at or above reporting limit.
SFRWQB ESL screening level is from the San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs), Tier 1 ESLs Table dated February 2016 (Rev. 3).

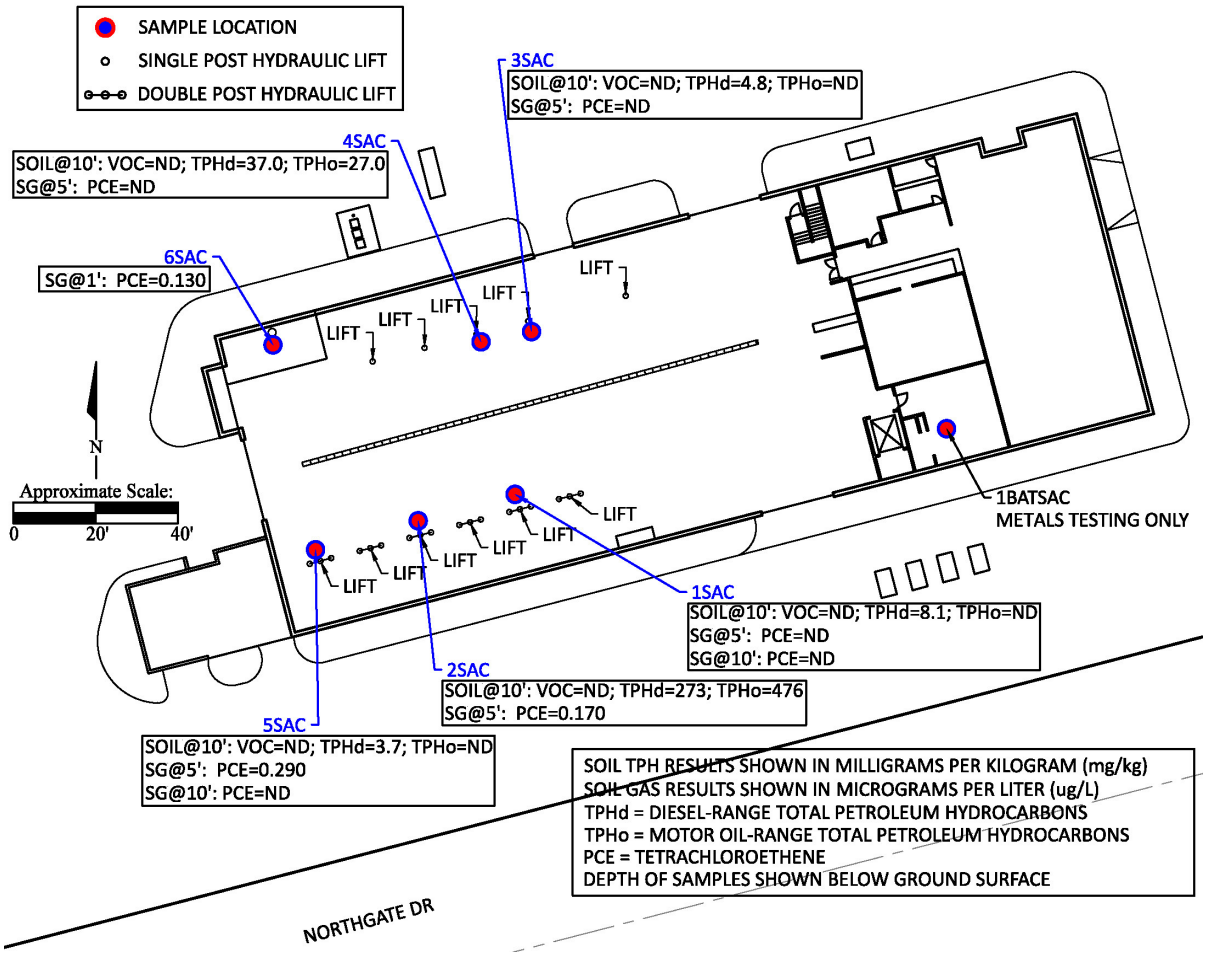

Illustration 5: Soil Boring Sample Locations with Soil and Soil Gas Analytical Results for VOCs and TPH in the Sears Automotive Center, December 2016.

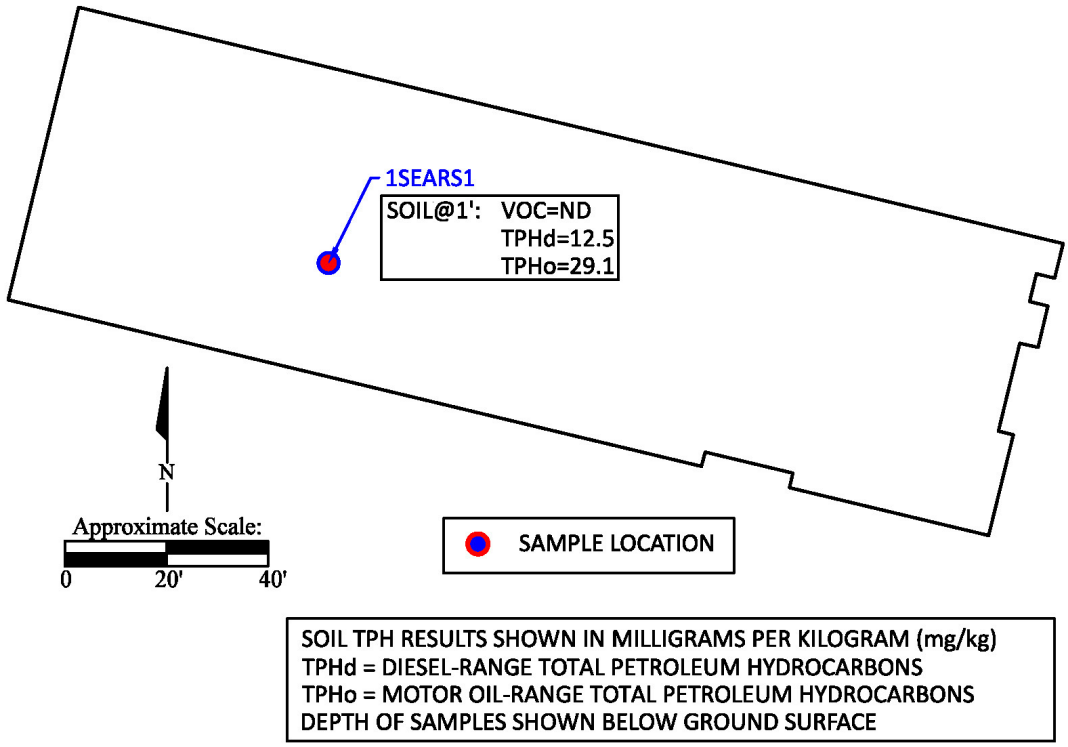

Illustration 6: Soil Boring Sample Location with Soil Analytical Results in the Sears Appliance Service Center, December 2016.

Analytical testing results for soil sampling on 30 to 31 June 2017 are summarized in *Tables 6, 7, and 8*. Soil boring sample locations with soil analytical results for VOCs and TPH are shown on *Illustration 7*. Laboratory analytical reports for soil samples are provided in *Appendix C.*

For June 2017 soil samples, VOCs were detected in sample SB-USTE-15. Naphthalene and xylenes were detected below the ESL soil screening level. Since there is no ESL to compare 1,2,4-trimethylbenzene, the detection was compared to and result was below DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 screening level for residential soil (Cal EPA DTSC HERO, 2016). There is no ESL or HERO Note 3 value for 1,3,5-trimethylbenzene, so it was compared to and result was below U.S. EPA Regional Screening Level (RSL) for residential soil and risk-based soil screening level protective of groundwater. Naphthalene (0.0057 mg/kg) slightly exceeds the risk-based soil screening level protective of groundwater (0.0054 mg/kg).

TPHg, TPHd, and TPHo were detected in four of the 18 soil samples (*Table 7*). One soil sample (SB-Elev P1-1) exceeded the ESL for TPHd. TPHd detections in soil near the passenger elevator equipment in the basement of the Sears Department Store exceeded ESLs. The detection indicates a release of oil from the hydraulic equipment that has impacted soil and groundwater. The lateral and vertical extent of the release in soil and

groundwater will be required to better evaluate the optimal remedial application for clean up the impacted media.

Table 6. Soil Sample Results for VOCs, June 2017

Sample ID	Date of Sample	Depth of Sample	Naphthalene mg/kg	1,2,4-Trimethyl-benzene mg/kg	1,3,5-Trimethyl-benzene mg/kg	Xylenes Total mg/kg	Other VOCs mg/kg
SB-USTE-5	6/29/17	5'	ND	ND	ND	ND	ND
SB-USTE-10	6/29/17	10'	ND	ND	ND	ND	ND
SB-USTE-15	6/29/17	15'	**0.0057**	**0.011**	**0.0076**	**0.011**	ND
SB-USTW-5	6/29/17	5'	ND	ND	ND	ND	ND
SB-USTW-10	6/29/17	10'	ND	ND	ND	ND	ND
SB-USTW-13	6/29/17	13'	ND	ND	ND	ND	ND
SB-CLFRW-5	6/29/17	5'	ND	ND	ND	ND	ND
SB-CLFRW-10	6/29/17	10'	ND	ND	ND	ND	ND
SB-CLFRW-15	6/29/17	15'	ND	ND	ND	ND	ND
SB-CLFRE-5	6/29/17	5'	ND	ND	ND	ND	ND
SB-CLFRE-10	6/29/17	10'	ND	ND	ND	ND	ND
SB-CLFRE-15	6/29/17	15'	ND	ND	ND	ND	ND
SB-Elev Auto-5.5	6/30/17	5.5'	ND	ND	ND	ND	ND
SB-Waste Oil N-5	6/30/17	5'	ND	ND	ND	ND	ND
SB-Waste Oil N-10	6/30/17	10'	ND	ND	ND	ND	ND
SB-Waste Oil N-12	6/30/17	12'	ND	ND	ND	ND	ND
SB-Waste Oil S-5	6/30/17	5'	ND	ND	ND	ND	ND
SB-Elev P1-1	6/30/17	1'	ND	ND	ND	ND	ND
SFRWQCB ESL (mg/kg)			0.033	NA	NA	2.3	
HERO Note 3 Residential Soil (mg/kg)			NA	NA	270	NA	
RSL Residential Soil (mg/kg)			3.8	300	270	580	
SSL for Protection of Groundwater (mg/kg)			0.00054	0.081	0.087	0.19	

VOC = volatile organic compound
mg/kg = milligrams per kilogram
ND = not detected at or above reporting limit
NA = not applicable

SFRWQB ESL screening level is from the San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs), Tier 1 ESLs Table, dated February 2016 (Rev. 3).

HERO Note 3 Screening Level for Residential Soil is from the CA Department of Toxic Substances Control, Human and Ecological Risk Office, Human Health Risk Assessment Note Number 3, DTSC-modified Screening Levels, Release Date June 2017, Interim Update, Table 1 DTSC-Recommended Screening Levels for Soil.

Regional Screening Level (RSL) for Residential Soil and Risk-Based Soil Screening Level (SSL) for the Protection of Groundwater are from the U.S. Environmental Protection Agency Regional Screening Level Summary Table (TR=1E-06, HQ=1), dated June 2017.

Table 7. Soil Sample Results for TPH, June 2017

Sample ID	Date of Sample	Depth of Sample	TPHg mg/kg	TPH w/ SG (Diesel) mg/kg	TPH w/ SG (Motor Oil) mg/kg
SB-USTE-5	6/29/17	5'	ND	ND	ND
SB-USTE-10	6/29/17	10'	ND	ND	ND
SB-USTE-15	6/29/17	15'	**2.3**	**3.0**	ND
SB-USTW-5	6/29/17	5'	ND	**2.6**	**40**
SB-USTW-10	6/29/17	10'	ND	ND	ND
SB-USTW-13	6/29/17	13'	ND	ND	ND
SB-CLFRW-5	6/29/17	5'	ND	ND	ND
SB-CLFRW-10	6/29/17	10'	ND	ND	ND
SB-CLFRW-15	6/29/17	15'	ND	ND	ND
SB-CLFRE-5	6/29/17	5'	ND	ND	ND
SB-CLFRE-10	6/29/17	10'	**27**	**14**	**46**
SB-CLFRE-15	6/29/17	15'	ND	ND	ND
SB-Elev Auto-5.5	6/30/17	5.5'	ND	ND	ND
SB-Waste Oil N-5	6/30/17	5'	ND	ND	ND
SB-Waste Oil N-10	6/30/17	10'	ND	ND	ND
SB-Waste Oil N-12	6/30/17	12'	ND	ND	ND
SB-Waste Oil S-5	6/30/17	5'	ND	ND	ND
SB-Elev P1-1	6/30/17	1'	ND	**560**	**1,800**
SFRWQCB ESL (mg/kg)			100	230	5,100

TPHg = gasoline range volatile hydrocarbons as gasoline
TPH w/ SG = total extractable petroleum hydrocarbons with silica gel cleanup
mg/kg = milligrams per kilogram
ND = not detected at or above reporting limit

SFRWQB ESL screening level is from the San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs), Tier 1 ESLs Table dated February 2016 (Rev. 3).

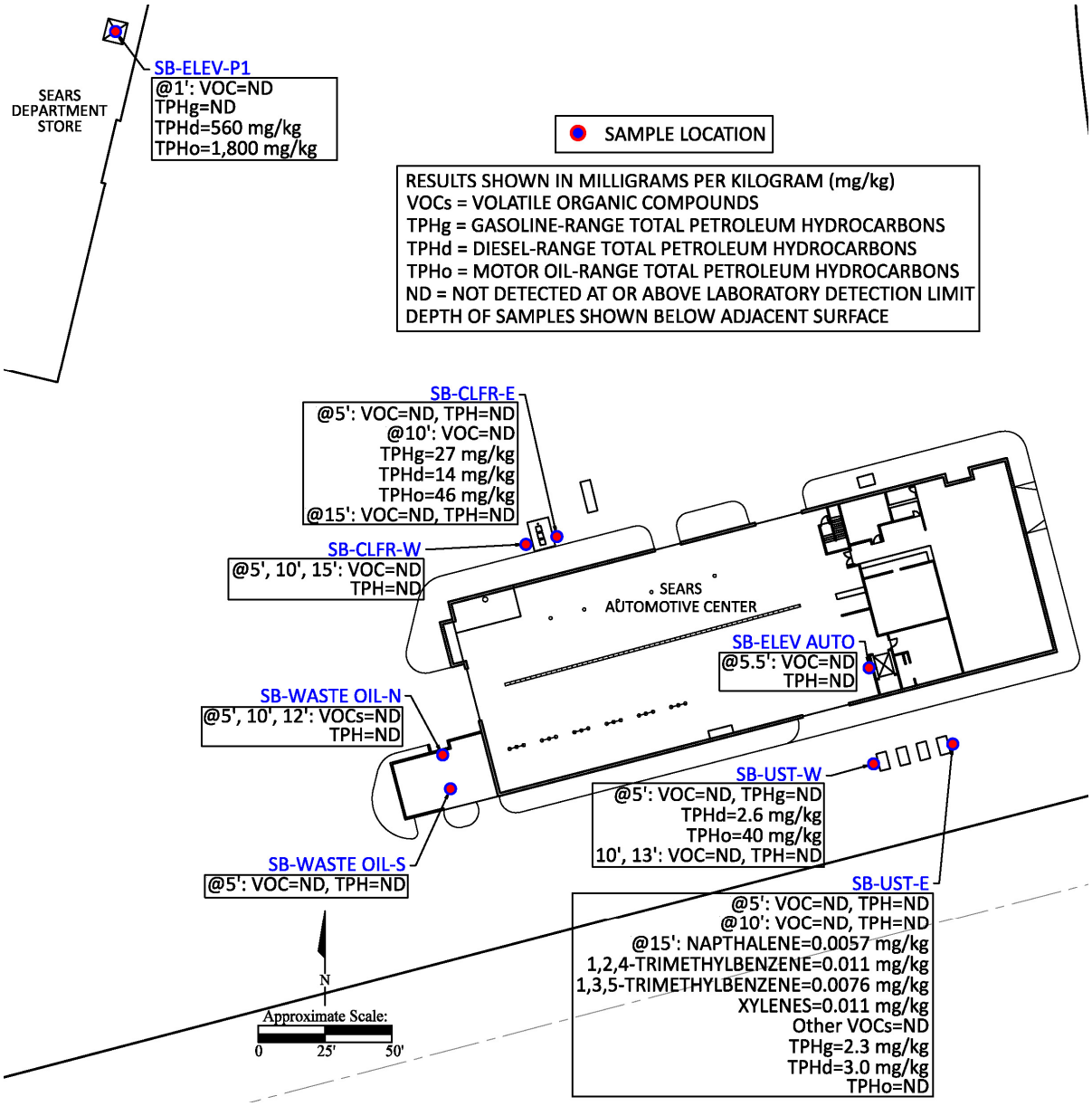

Illustration 7: Soil Boring Sample Locations with Soil Analytical Results for VOC and TPH, June 2017.

TPH and VOC detections in association with the UST locations on the southeast side of the Sears Automotive Center (*Illustration 7)* suggest a minor release of petroleum hydrocarbons to soil. TOR recommends these tanks be removed and surrounding soil tested in accordance with regulatory requirements.

Waste oil from businesses like automotive service centers can contain heavy metals. Oil-water-separators or clarifiers have potential to collect these metals and if leakage occurs, spill out elevated concentrations of metals into adjacent soils surrounding clarifiers. The four soil samples collected adjacent to the clarifier were analyzed for CAM/CCR 17 Metals and compared to ESLs as shown in *Table 8*. All samples contained concentrations of

arsenic (4.3 to 7.9 milligrams per kilogram [mg/kg]) above the ESL (0.067 mg/kg). Background levels of arsenic in California have been documented as 12.7 mg/kg in the 95th percentile, which exceeds the ESL (Hunter, et. al., 2005). The CAM/CCR 17 Metals test presented results for total chromium (42 to 64 mg/kg), however the ESL table only provides screening levels for Chromium III (120,000 mg/kg) and Chromium VI (0.30 mg/kg), but not for total chromium. Based on the history of the site, Chromium VI impacts are not expected to be present. One sample (SB-CLFRW-10) contained cobalt (25 mg/kg) above the ESL of 23 mg/kg. This concentration is in the range of the background concentrations reported for cobalt (22 mg/kg) and 2 mg/kg above the ESL.

Table 8. Soil Sample Results for Metals, June 2017

Sample ID	SB-CLFRW-5	SB-CLFRW-10	SB-CLFRE-5	SB-CLFRE-10	SFRWQCB ESL
Depth	5'	10'	5'	10'	
Analytes	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Antimony	ND	ND	**0.55**	ND	31
Arsenic*	**4.3**	**7.9**	**7.2**	**5.4**	0.067
Barium	**110**	**110**	**160**	**100**	3,000
Beryllium	ND	**0.68**	**0.57**	**0.55**	42
Cadmium	ND	ND	ND	ND	39
Chromium	**54**	**64**	**42**	**51**	*
Cobalt	**16**	**25**	**21**	**15**	23
Copper	**15**	**19**	**35**	**15**	3,100
Lead	**9.1**	**14**	**13**	**8.8**	80
Mercury	**0.35**	**0.27**	**0.10**	**0.17**	13
Molybdenum	ND	**0.64**	**0.57**	ND	390
Nickel	**36**	**52**	**61**	**41**	86
Selenium	ND	ND	ND	ND	390
Silver	ND	ND	ND	ND	390
Thallium	ND	ND	ND	ND	0.78
Vanadium	**41**	**60**	**46**	**42**	390
Zinc	**22**	**32**	**58**	**22**	23,000

mg/kg = milligrams per kilogram (ppm)
ND = not detected at or above reporting limit
* ESL for Cr III = 120,000 mg/kg; ESL for Cr VI = 0.30 mg/kg
SFRWQB ESL screening level is from the San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs), Tier 1 ESLs Table, dated February 2016 (Rev. 3).

The detection of heavy metals in soil was an expected result of the sampling and analysis completed. Concentrations revealed do not appear to capture a release to the environment, but rather, naturally occurring background concentrations. Regulatory screening levels were not exceeded with the exception of one sample containing cobalt with a concentration minimally exceeding the ESL but still within the range of background conditions. Confirmation sampling should be conducted when the clarifier is removed to support the results presented herein and regulatory closure of the facility.

3.2 Analytical Results for Groundwater

The analytical testing results for groundwater sampling on 30 to 31 June 2017 are summarized in *Tables 9 and 10*. Groundwater sample locations with analytical results for VOCs and TPH are shown on *Illustration 8*. Laboratory analytical reports for groundwater samples are provided in *Appendix D.*

VOCs, MTBE, and BTEX were not detected in groundwater samples. No VOCs, TPHd, or TPHo were detected in groundwater monitoring well MW3. In groundwater monitoring well MW4, TPHd was detected at the ESL of 100 micrograms per Liter (µg/L).

Both groundwater samples in the Sears Department Store in the vicinity of the passenger elevator (SB-Elev P1) and the northern freight elevator (SB-Elev F2) contained TPHd and TPHo above ESLs. A groundwater sample could not be collected from the southern freight elevator #3 in the Sears Department Store because the drilled hole repeatedly collapsed due to cohesionless gravels encountered. Detections of TPH impacts in groundwater samples suggests leakage from the elevator's hydraulic mechanisms. Characterization of the extent of TPH impacts and remediation may be required. Elevator #3 is assumed to be of the same vintage as the other two elevators and may require characterization/remediation consistent with the other elevators.

Table 9. Groundwater Sample Results for VOCs, MTBE, and BTEX, June 2017.

Sample ID	Sample Date	Total VOCs µg/L	MTBE µg/L	Benzene µg/L	Toluene µg/L	Ethyl-benzene µg/L	Xylenes µg/L
West Well	6/30/17	ND	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<1.5
East Well	6/30/17	ND	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<1.5
SB-Elev P1	6/30/17	ND	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<1.5

VOCs = volatile organic compounds
MTBE = methyl-tert-butyl-ether
ND = analyte was not detected at or above the laboratory method reporting limit
µg/L = micrograms per Liter

Table 10. Groundwater Sample Results for TPH, June 2017.

Sample ID	Sample Date	TPH w/o SG Diesel µg/L	TPH w/o SG Motor Oil µg/L
West Well	6/30/17	**100**	ND<250
East Well	6/30/17	ND<50	ND<250
SB-Elev P1	6/30/17	**38,000**	**120,000**
SB-Elev F2	6/30/17	**140**	**590**
SFRWQCB ESL (µg/L)		100	See below

TPH w/o SG = total extractable petroleum hydrocarbons without silica gel cleanup
ND = analyte was not detected at or above the laboratory method reporting limit
mg/L = milligrams per Liter
SFRWQB ESL screening level is from the San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs), Tier 1 ESLs Table dated February 2016 (Rev. 3).
From ESL Table: "TPH motor oil is not soluble. TPH motor oil detections in water most likely are petroleum degradates or less likely NAPL. If the detections are degradates add TPH motor oil and TPH diesel results and compare to TPH diesel criterion."

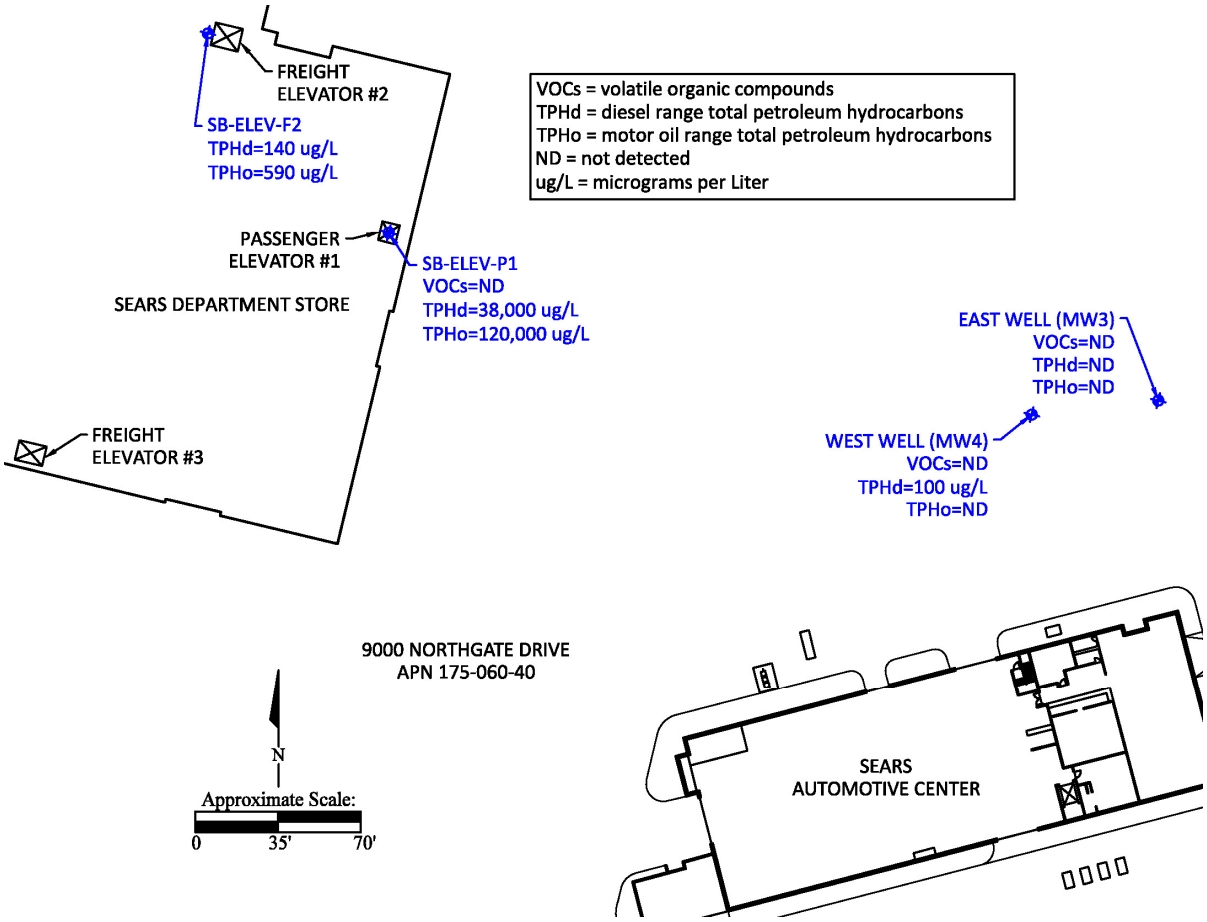

Illustration 8: Groundwater Sample Locations with Analytical Results June 2017.

3.3 Analytical Results for Soil Gas Samples

The analytical testing results for soil gas sampling on 16 December 2016 are summarized in *Table 11*. Soil gas sample locations with analytical results for VOCs and TPH are shown on *Illustration 5*. The laboratory analytical report for soil gas samples are provided in *Appendix E.*

PCE was detected in three of the eight soil gas samples analyzed. Two of the detections were from samples collected at five feet bgs and the third was from the sunken bay one foot below grade of the floor. Detections were found at concentrations below CHHSL-R and commercial/industrial CHHSL (CHHSL-C) screening levels. VOCs were not detected in soil gas at a depth of 10 feet bgs suggesting these impacts were at low levels and were limited to shallow soil.

Chlorinated solvents and even gasoline were often used for parts cleaning and they can impact soil and groundwater as well as the indoor air quality the building. The testing of soil gas beneath the Sears Automotive Center shop floor was limited in extent and analytical results of soil gas samples indicates the presence of PCE, a degreasing solvent. A soil management plan should be developed and used as a part of redevelopment of this area.

Table 11. Soil Gas Sample Results, December 2016.

Sample ID	Date of Sample	Sample Depth ft bgs	PCE µg/L	Other VOCs Analyzed µg/L
1SAC5	12/16/16	5	ND<0.100	ND
1SAC10	12/16/16	10	ND<0.100	ND
2SAC5	12/16/16	5	**0.170**	ND
3SAC5*	12/16/16	5	ND<0.100	ND
4SAC5	12/16/16	5	ND<0.100	ND
5SAC5	12/16/16	5	**0.290**	ND
5SAC10	12/16/16	10	ND<0.100	ND
6SAC1	12/16/16	1	**0.130**	ND
CHHSL-R (µg/L)			0.470	
CHHSL-C (µg/L)			1.60	

Other VOCs analyzed for these samples were not detected above laboratory reporting limits.
VOCs = volatile organic compounds
PCE = tetrachloroethene
µg/L = micrograms per Liter
ft bgs = feet below ground surface
* A duplicate sample was collected at 3SAC5, the results were also ND for compounds analyzed.

Detected concentration is above CHHSL-R, but below CHHSL-C levels.

CHHSL-R = CA Human Health Screening Level for Residential Scenarios
CHHSL-C = CA Human Health Screening Level for Commercial/Industrial Scenarios
CHHSL values are based on the CAL EPA, Office of Environmental Health Hazard Assessment (OEHHA), Soil Screening Levels, Updated Table dated 9/23/10, Table 2 - Soil-Gas-Screening Numbers for Volatile Chemicals Below Buildings Constructed with Engineered Fill Below Sub-Slab Gravel

3.4 Analytical Results for Concrete Sample

Concrete in the spent battery storage area of the Sears Automotive Center was drilled and sampled for analysis of residual heavy metal impact. The results reveal CAM 17 metals in accordance with background concentrations found in the area. Lead is often found in conjunction with battery storage; however it is not elevated in this case. Further characterization of residual metals at this location is not recommended based on these test results. The laboratory analytical report for the concrete sample is provided together with the soil laboratory analytical report for December 2016 in *Appendix C.*

Table 12. Concrete Sample Results, December 2016.

California Title 22 Metals	Units	Sample ID 1BATSAC
Antimony (Sb)	mg/kg	ND
Arsenic (As)	mg/kg	**3.68**
Barium (Ba)	mg/kg	**1,290**
Beryllium (Be)	mg/kg	**0.288**
Cadmium (Cd)	mg/kg	**0.529**
Chromium Total (Cr)	mg/kg	**40.7**
Cobalt (Co)	mg/kg	**9.28**
Copper (Cu)	mg/kg	**23.6**
Lead (Pb)	mg/kg	**23.2**
Mercury (Hg)	mg/kg	ND
Molybdenum (Mo)	mg/kg	**0.533**
Nickel (Ni)	mg/kg	**65.4**
Selenium (Se)	mg/kg	ND
Silver (Ag)	mg/kg	ND
Thallium (Tl)	mg/kg	ND
Vanadium (V)	mg/kg	**34.1**
Zinc (Zn)	mg/kg	**38.1**

mg/kg = milligrams per kilogram (ppm)
ND indicates not detected at or above reporting limit.

Section 4: Conclusions and Recommendations

TOR conducted a Limited Phase II Soil, Soil Gas, and Groundwater Assessment of the Sears Department Store, Sears Automotive Center, and Sears Appliance Service Center at the Northgate Mall in San Rafael, California. Aboveground and subsurface improvements identified during a Phase I Environmental Site Assessment of Northgate Mall were evaluated including two used oil above ground storage tanks (ASTs), one clarifier, a suspected underground storage tank (UST) area, four elevators, 14 underground hydraulic lifts, a battery storage area, and a waste storage area. TOR developed and completed the subsurface evaluation of potential impacts from hazardous substances to soil, soil gas, and groundwater.

The scope of work involved installation of 17 soil borings, six soil gas sampling wells, and three temporary groundwater wells. Two existing permanent groundwater monitoring wells were also sampled. A total of 24 soil samples, eight soil gas samples, and four groundwater samples were collected and analyzed by state certified mobile and fixed-based laboratories to complete the assessment.

Concentrations of volatile organic compounds (VOCs) were detected in one soil sample, SB-USTE-15': 0.0057 mg/kg naphthalene, 0.011 mg/kg 1,2,4-trimethylbenzene, 0.0076 mg/kg 1,3,5-trimethylbenzene, and 0.011 mg/kg total xylenes. The detections were associated with the location of a bank of suspected underground storage tanks located on the southeast side of the Sears Automotive Center. Naphthalene and xylenes were detected below the San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Levels (ESL). Since there is no ESL to compare 1,2,4-trimethylbenzene, its detection was compared to and result was below DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 screening level for residential soil. There is no ESL or HERO Note 3 value for 1,3,5-trimethylbenzene, its detection was compared to and result was below U.S. EPA Regional Screening Level (RSL) for residential soil and risk-based soil screening level protective of groundwater. Other volatile organic compounds were not detected above laboratory reporting limits. Naphthalene (0.0057 mg/kg) minimally exceeds the risk-based soil screening level protective of groundwater (0.0054 mg/kg). These detections signal residual impacts caused by leaks and or spills and require further assessment/remediation to characterized their maximum concentration and lateral and vertical extent in soil.

Total petroleum hydrocarbon concentrations including TPHg, TPHd, and TPHo were detected in four soil samples: SB-USTE-15, SB-USTW-5, SB-CLFRE-10, and SB-Elev-P1. The highest concentration of TPHg in soil was detected in SB-CLFRE-10 at 27 mg/kg at the location of the in-ground clarifier servicing the Sears Automotive Center. The detection of TPHg adjacent to the clarifier indicates a release from the facility and further assessment/remediation of the condition is recommended.

The highest concentrations of TPHd and TPHo in soil were detected next to the passenger elevator in the Sears Department Store at 560 and 1,800 mg/kg, respectively. The concentration of TPHd was above the ESL for soil. The detections indicate a release of oil from the hydraulic equipment. The lateral and vertical extent of the release in soil and groundwater will be required to fully evaluate the optimal remedial measures to be implemented for clean up the impacted media.

Three temporary groundwater sampling wells were installed adjacent to the elevators inside the basement of the Sears Department Store. One of the three temporary wells collapsed following drilling (SB-Elev F1); another produced only a partial sample (SB-Elev F2); the third produced a full sample (SB-Elev P1). VOCs were not detected in SB-Elev P1 water samples, but TPHg, TPHd, and TPHo were detected in both SB-Elev P1 and SB-Elev F2, with the highest concentrations found under the Sears Department Store passenger elevator. Concentrations of TPHd and TPHo detected near the passenger elevator were 38,000 µg/L and 120,000 µg/L, respectively, and exceeding the ESL for groundwater of 100 µg/L for TPHd and TPHo established by the SFRWQCB.

Detections of TPH impacts in groundwater samples suggests leakage from the elevators' hydraulic mechanisms. Characterization of the extent of TPH impacts and remediation is recommended. Although Elevator F3 was not sampled and detections were not revealed as a result of testing soil next to the elevator in the automotive center, it is assumed these facilities are of the same vintage as the other elevators where releases have been documented and may require further assessment/remediation in kind.

Two existing permanent groundwater monitoring wells, associated with a former fueling facility on the northeast side of the Sears Automotive Center, were sampled. VOCs were not detected in the grab well water samples, but one detection of TPHg was found in the west well that matched the ESL in groundwater of 100 µg/L for TPHg. TOR understands the former fueling facility has site closure status with regulatory agencies and further investigations are not recommended.

Soil gas samples were collected from within the Sears Automotive Center in the vicinity of five of the 14 existing hydraulic lifts and one within a sunken work bay. Although PCE, a chlorinated solvent found in association with parts cleaning activities, was detected in three shallow soil gas samples (up to 0.290 µg/L), the concentrations were below California Human Health Screening Levels. Nevertheless, these detections signal residual impacts that require further assessment/remediation to characterized their lateral and vertical extent and concentration beneath the floor of the auto maintenance shop floor.

Evaluation of residual metal impacts associated with the in-ground clarifier and battery storage area did not indicate a release to the environment. Further characterization of metals impacts to soil or groundwater is not recommended as a result of this assessment.

Section 5: Limitations

The results contained in this report are based upon the information acquired during the investigation. It is possible that variations at the property could exist beyond or between points explored during the course of the investigation. Also, changes in conditions found could occur at some time in the future due to possible contaminant migration, variations in rainfall, temperature, and/or other factors not apparent at the time of field activities. Undocumented, unauthorized releases of hazardous materials, the remains of which are not readily identifiable by visual inspection and are of different chemical constituents, are difficult and often impossible to detect within the scope of a chemical specific investigation. TOR does not assume responsibility for the discovery and elimination of hazards that could possibly cause accidents, injuries, or damage unless those hazards were apparent, and should have been discovered, as a result of the services TOR performed for the Client. This document is based in part on information collected, compiled, or otherwise provided by entities other than TOR. TOR therefore makes no representation as to the adequacy or professionalism of those analysts, or to the thoroughness or validity of agency-generated information. Changes in regulatory policy and/or requirements and technological advances that post-date this report obviously are beyond the scope of this investigation and report.

Work for this project was performed and this report prepared in accordance with generally accepted professional practices for the nature and conditions of work completed in the same or similar localities, at the time the work was performed. It is intended for the exclusive use of the Client and/or regulatory agencies for specific application to the reference property. This report does not represent a legal opinion. No other warranty is made, expressed or implied.

Section 6: References

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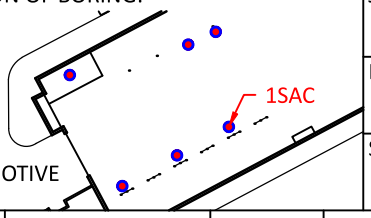
Appendix A

Field Boring Logs

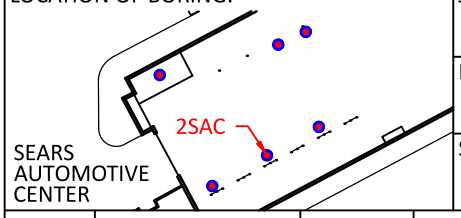
LOCATION OF BORING:



JOB NO.: 246 - NORTHGATE MALL PHASE II 9500 NORTHGATE RIVE, SAN RAFAEL, CA		LOCATION: SEARS AUTOMOTIVE CENTER, EAST BORING ALONG SOUTHERN DOUBLE LIFTS
DRILLING METHOD: DIRECT PUSH - 2.25" DIAMETER		BORING NO.: 1SAC
SAMPLING METHOD: SOIL: GRAB SAMPLE, FIXED-BASE LAB SOIL GAS: SYRINGE, MOBILE LAB	SHEET: 1 OF 1	DATE: 12/16/16

SAMPLE DEPTH	SAMPLE NAME	WELL CONSTR	RECOVERY	DEPTH	DESCRIPTION
					CONCRETE
	1/4" TUBING			1'	
	HYDRATED BENTONITE			2'	DRY TO SLIGHTLY MOIST, MOTTLED BROWN & LIGHT BROWN (YELLOW), POSSIBLE FILL MATERIAL
	6" DRY BENTONITE			3'	
				4'	
	SOIL GAS: 1SAC5				SLIGHTLY MOIST, BROWN, SILTY CLAY W/ GRAVEL (POSSIBLE FILL)
	PLASTIC AIR DIFFUSER			5'	
	12" SAND			6'	
	HYDRATED BENTONITE			7'	
	6" DRY BENTONITE			8'	MOIST, DRAK BROWN/BLACK W/ RED-BROWN MOTTLING, SILTY CLAY W/ GRAVEL
	PLASTIC AIR DIFFUSER			9'	
	SOIL GAS: 1SAC10				
	SOIL: 1SAC10			10'	
	12" SAND				BOTTOM OF BOREHOLE @ 10 FT BGS NO FREE WATER ENCOUNTERED NESTED SOIL GAS WELL, PROBES @ 5 FT & 10 FT BGS SOIL SAMPLE @ 10 FT BGS
	2.25" BOREHOLE			11'	
				12'	
				13'	
				14'	
				15'	
				16'	
				17'	
				18'	
				19'	
				20'	

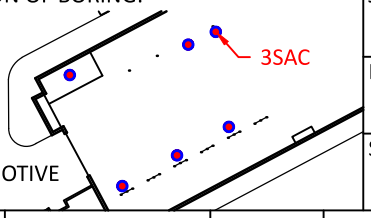
LOCATION OF BORING:



JOB NO.: 246 - NORTHGATE MALL PHASE II 9500 NORTHGATE RIVE, SAN RAFAEL, CA		LOCATION: SEARS AUTOMOTIVE CENTER, CENTER BORING ALONG SOUTHERN DOUBLE LIFTS
DRILLING METHOD: DIRECT PUSH - 2.25" DIAMETER		BORING NO.: 2SAC
SAMPLING METHOD: SOIL: GRAB SAMPLE, FIXED-BASE LAB SOIL GAS: SYRINGE, MOBILE LAB	SHEET: 1 OF 1	DATE: 12/16/16

SAMPLE DEPTH	SAMPLE NAME	WELL CONSTR	RECOVERY	DEPTH	DESCRIPTION
					CONCRETE
	1/4" TUBING			1'	
	HYDRATED BENTONITE			2'	DRY TO SLIGHTLY MOIST, MOTTLED BROWN & LIGHT BROWN (YELLOW), POSSIBLE FILL MATERIAL
	6" DRY BENTONITE			3'	
				4'	
	SOIL GAS: 2SAC5				SLIGHTLY MOIST, BROWN, SILTY CLAY W/ GRAVEL (POSSIBLE FILL)
	PLASTIC AIR DIFFUSER			5'	
	12" SAND			6'	
	HYDRATED BENTONITE			7'	
				8'	MOIST, DRAK BROWN/BLACK W/ RED-BROWN MOTTLING, SILTY CLAY W/ GRAVEL
				9'	
	SOIL: 2SAC10			10'	
	2.25" BOREHOLE			11'	BOTTOM OF BOREHOLE @ 10 FT BGS NO FREE WATER ENCOUNTERED SOIL GAS WELL PROBE @ 5 FT BGS SOIL SAMPLE @ 10 FT BGS
				12'	
				13'	
				14'	
				15'	
				16'	
				17'	
				18'	
				19'	
				20'	

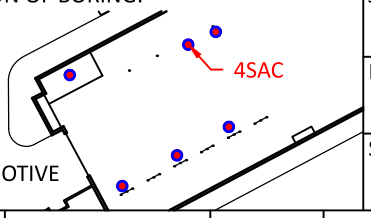
LOCATION OF BORING:



JOB NO.: 246 - NORTHGATE MALL PHASE II 9500 NORTHGATE RIVE, SAN RAFAEL, CA		LOCATION: SEARS AUTOMOTIVE CENTER, EAST BORING ALONG NORTHERN SINGLE LIFTS
DRILLING METHOD: DIRECT PUSH - 2.25" DIAMETER		BORING NO.: 3SAC
SAMPLING METHOD: SOIL: GRAB SAMPLE, FIXED-BASE LAB SOIL GAS: SYRINGE, MOBILE LAB	SHEET: 1 OF 1	DATE: 12/16/16

SAMPLE DEPTH	SAMPLE NAME	WELL CONSTR	RECOVERY	DEPTH	DESCRIPTION
					CONCRETE
	1/4" TUBING			1'	
	HYDRATED BENTONITE			2'	DRY TO SLIGHTLY MOIST, MOTTLED BROWN & LIGHT BROWN (YELLOW), POSSIBLE FILL MATERIAL
	6" DRY BENTONITE			3'	
				4'	
	SOIL GAS: 3SAC5				SLIGHTLY MOIST, BROWN, SILTY CLAY W/ GRAVEL (POSSIBLE FILL)
	PLASTIC AIR DIFFUSER			5'	
	12" SAND			6'	
	HYDRATED BENTONITE			7'	
				8'	MOIST, DRAK BROWN/BLACK W/ RED-BROWN MOTTLING, SILTY CLAY W/ GRAVEL
				9'	
	SOIL: 3SAC10			10'	
	2.25" BOREHOLE			11'	BOTTOM OF BOREHOLE @ 10 FT BGS NO FREE WATER ENCOUNTERED SOIL GAS WELL PROBE @ 5 FT BGS SOIL SAMPLE @ 10 FT BGS
				12'	
				13'	
				14'	
				15'	
				16'	
				17'	
				18'	
				19'	
				20'	

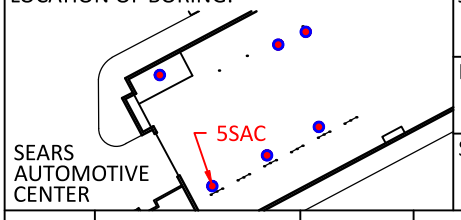
LOCATION OF BORING:



JOB NO.: 246 - NORTHGATE MALL PHASE II 9500 NORTHGATE RIVE, SAN RAFAEL, CA		LOCATION: SEARS AUTOMOTIVE CENTER, CENTER BORING ALONG NORTHERN SINGLE LIFTS
DRILLING METHOD: DIRECT PUSH - 2.25" DIAMETER		BORING NO.: 4SAC
SAMPLING METHOD: SOIL: GRAB SAMPLE, FIXED-BASE LAB SOIL GAS: SYRINGE, MOBILE LAB	SHEET: 1 OF 1	DATE: 12/16/16

SAMPLE DEPTH	SAMPLE NAME	WELL CONSTR	RECOVERY	DEPTH	DESCRIPTION
					CONCRETE
	1/4" TUBING			1'	
	HYDRATED BENTONITE			2'	DRY TO SLIGHTLY MOIST, MOTTLED BROWN & LIGHT BROWN (YELLOW), POSSIBLE FILL MATERIAL
	6" DRY BENTONITE			3'	
				4'	
	SOIL GAS: 4SAC5				SLIGHTLY MOIST, BROWN, SILTY CLAY W/ GRAVEL (POSSIBLE FILL)
	PLASTIC AIR DIFFUSER			5'	
	12" SAND			6'	
	HYDRATED BENTONITE			7'	
				8'	MOIST, DRAK BROWN/BLACK W/ RED-BROWN MOTTLING, SILTY CLAY W/ GRAVEL
				9'	
	SOIL: 4SAC10			10'	
	2.25" BOREHOLE			11'	BOTTOM OF BOREHOLE @ 10 FT BGS NO FREE WATER ENCOUNTERED SOIL GAS WELL PROBE @ 5 FT BGS SOIL SAMPLE @ 10 FT BGS
				12'	
				13'	
				14'	
				15'	
				16'	
				17'	
				18'	
				19'	
				20'	

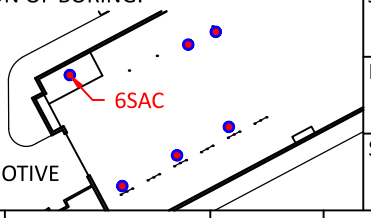
LOCATION OF BORING:



JOB NO.: 246 - NORTHGATE MALL PHASE II 9500 NORTHGATE RIVE, SAN RAFAEL, CA		LOCATION: SEARS AUTOMOTIVE CENTER, WEST BORING ALONG SOUTHERN DOUBLE LIFTS
DRILLING METHOD: DIRECT PUSH - 2.25" DIAMETER		BORING NO.: 5SAC
SAMPLING METHOD: SOIL: GRAB SAMPLE, FIXED-BASE LAB SOIL GAS: SYRINGE, MOBILE LAB	SHEET: 1 OF 1	DATE: 12/16/16

SAMPLE DEPTH	SAMPLE NAME	WELL CONSTR	RECOVERY	DEPTH	DESCRIPTION
	1/4" TUBING				CONCRETE
				1'	
	HYDRATED BENTONITE			2'	DRY TO SLIGHTLY MOIST, MOTTLED BROWN & LIGHT BROWN (YELLOW), POSSIBLE FILL MATERIAL
	6" DRY BENTONITE			3'	
				4'	
	SOIL GAS: 5SAC5				SLIGHTLY MOIST, BROWN, SILTY CLAY W/ GRAVEL (POSSIBLE FILL)
	PLASTIC AIR DIFFUSER			5'	
	12" SAND			6'	
	HYDRATED BENTONITE			7'	
	6" DRY BENTONITE			8'	MOIST, DRAK BROWN/BLACK W/ RED-BROWN MOTTLING, SILTY CLAY W/ GRAVEL
	PLASTIC AIR DIFFUSER			9'	
	SOIL GAS: 5SAC10				
	SOIL: 5SAC10			10'	
	12" SAND				BOTTOM OF BOREHOLE @ 10 FT BGS NO FREE WATER ENCOUNTERED NESTED SOIL GAS WELL, PROBES @ 5 FT & 10 FT BGS SOIL SAMPLE @ 10 FT BGS
	2.25" BOREHOLE			11'	
				12'	
				13'	
				14'	
				15'	
				16'	
				17'	
				18'	
				19'	
				20'	

LOCATION OF BORING:



JOB NO.: 246 - NORTHGATE MALL PHASE II 9500 NORTHGATE RIVE, SAN RAFAEL, CA		LOCATION: SEARS AUTOMOTIVE CENTER, NORTHWEST CORNER WHEEL ALIGNMENT AREA
DRILLING METHOD: ROTOHAMMER DRILL, NO ACCESS FOR DRILL RIG		BORING NO.: 6SAC
SAMPLING METHOD: SOIL: GRAB SAMPLE, FIXED-BASE LAB SOIL GAS: SYRINGE, MOBILE LAB	SHEET: 1 OF 1	DATE: 12/16/16

SAMPLE DEPTH	SAMPLE NAME	WELL CONSTR	RECOVERY	DEPTH	DESCRIPTION
				1'	WHEEL ALIGNMENT AREA 2'-8" SUNKEN AREA
	HYDRATED BENTONITE 1/4" TUBING PLASTIC AIR DIFFUSER SOIL GAS: 6SAC1			2'	
				3'	CONCRETE
					DRY TO SLIGHTLY MOIST, MOTTLED BROWN & LIGHT BROWN (YELLOW) FILL
	6" SAND 2.25" BOREHOLE			4'	BOTTOM OF BOREHOLE @ 3.5 FT BGS NO FREE WATER ENCOUNTERED SOIL GAS WELL PROBE @ 3.3 FT BGS NO SOIL SAMPLE COLLECTED
				5'	
				6'	
				7'	
				8'	
				9'	
				10'	
				11'	
				12'	
				13'	
				14'	
				15'	
				16'	
				17'	
				18'	
				19'	
				20'	

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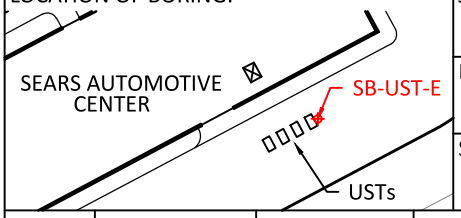
LOCATION OF BORING:



JOB NO.: 254 - NORTHGATE MALL PHASE II
9000 NORTHGATE DRIVE, SAN RAFAEL, CA

LOCATION: SEARS AUTOMOTIVE CENTER
EAST OF USTs SOUTH OF BUILDING

DRILLING METHOD: HAND AUGER & DIRECT PUSH - 2.25" DIAMETER

BORING NO.: SB-UST-E

SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS

SHEET: 1 OF 1

DATE: 6/29/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				4" ASPHALT		09:55
			1'	HAND AUGER TO 5 FT BGS		
				NO RECOVERY		
			2'			
		6"	3'	CL - MOIST, VERY DARK GRAYISH BROWN, CLAY W/ SILT & SAND	1.8	09:35
			4'	NO RECOVERY		
	SB-USTE-5' 09:45	6"	5'	ML - MOIST, DARK GRAY, CLAYEY SILT W/ SAND		09:45
			6'	ML - MOIST, DARK GRAY, CLAYEY SILT W/ SAND	6.2	
			7'			
			8'	DRY, DARK GRAYISH BROWN, CLAYEY SHALE	5.2	
			9'			
	SB-USTE-10' 10:01	60"	10'	DRY, DARK GRAY, SHALE	6.3	10:01
			11'			
			12'	NO RECOVERY		
			13'			
			14'			
	SB-USTE-15' 10:26	6"	15'	DRY, GRAY, SHALE	2.2	10:26
				REFUSAL; BOTTOM OF BORING @ 15 FT BGS NO FREE WATER ENCOUNTERED BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			16'			
			17'			
			18'			
			19'			
			20'			

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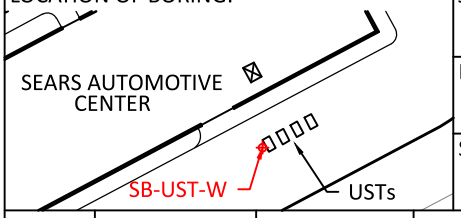
LOCATION OF BORING:



JOB NO.: 254 - NORTHGATE MALL PHASE II
9000 NORTHGATE DRIVE, SAN RAFAEL, CA

LOCATION: SEARS AUTOMOTIVE CENTER
WEST OF USTs SOUTH OF BUILDING

DRILLING METHOD: HAND AUGER & DIRECT PUSH - 2.25" DIAMETER

BORING NO.: SB-UST-W

SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS

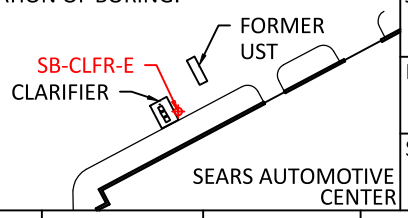
SHEET: 1 OF 1

DATE: 6/29/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				4" ASPHALT		11:03
			1'	HAND AUGER TO 5 FT BGS		
				NO RECOVERY		
			2'			
		6"	3'	CL - MOIST, OLIVE BROWN, SILTY CLAY W/ SAND	2.5	11:04
			4'	NO RECOVERY		
	SB-USTW-5' 11:08	6"	5'	SW - MOIST, DARK OLIVE GRAY, SAND & FILL W/ GRAVEL	3.8	11:08
				DIRECT PUSH STARTED AT 5 FT BGS		
			6'	DRY, DARK GRAY, SHALE	10.2	
			7'			
			8'	MOIST, DARK GRAYISH BROWN, SHALE	13.1	
			9'			
				DRY, DARK GRAY, SHALE	2.4	
	SB-USTW-10' 11:22	60"	10'			11:22
				MOIST, DARK GRAYISH BROWN, SHALE	3.4	
			11'			
			12'	DRY, DARK GRAY, SILTY SHALE	5.3	
	SB-USTW-13' 11:35	36"	13'			11:35
				REFUSAL; BOTTOM OF BORING @ 13 FT BGS		
				NO FREE WATER ENCOUNTERED		
			14'	BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			15'			
			16'			
			17'			
			18'			
			19'			
			20'			

TŌR ENVIRONMENTAL, INC.

LOCATION OF BORING:



JOB NO.: 254 - NORTHGATE MALL PHASE II 9000 NORTHGATE DRIVE, SAN RAFAEL, CA	LOCATION: SEARS AUTOMOTIVE CENTER, EAST OF CLARIFIER, NORTH OF BUILDING	
DRILLING METHOD: HAND AUGER & DIRECT PUSH - 2.25" DIAMETER	BORING NO.: SB-CLFR-E	
SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS	SHEET: 1 OF 1	DATE: 6/29/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				4" ASPHALT		14:34
			1'	HAND AUGER TO 5 FT BGS		
				NO RECOVERY		
			2'			
		6"	3'	CL - MOIST, DARK GRAYISH BROWN, CLAY	9.5	
			4'	NO RECOVERY		
	SB-CLFRE-5' 14:30	6"	5'	CL - DRY, OLIVE BROWN, SANDY CLAY	11.3	14:30
				CL - DRY, OLIVE BROWN, SANDY CLAY	13.6	
			6'	CL - MOIST, DARK GRAYISH BROWN, CLAY	9.3	
			7'	CL - MOIST, DARK GRAY MOTTLED, SANDY CLAY	9.8	
			8'	CL - MOIST, DARK GRAYISH BROWN, CLAY	10.9	
			9'	CL - WET, DARK GRAYISH BROWN, SANDY CLAY	53.1	
	SB-CLFRE-10' 14:35	60"	10'			14:35
				NO RECOVERY		
			11'			
				CL - MOIST, DARK GRAYISH BROWN, SANDY CLAY	33.9	
			12'	CL - WET, OLIVE, CLAY	16.4	
			13'	CL - WET, BROWN, SANDY CLAY	27.1	
			14'	CL - MOIST, DARK YELLOWISH BROWN, SANDY CLAY	0.6	
	SB-CLFRE-15' 14:41	50"	15'			14:41
				REFUSAL; BOTTOM OF BORING @ 15 FT BGS NO FREE WATER ENCOUNTERED BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			16'			
			17'			
			18'			
			19'			
			20'			

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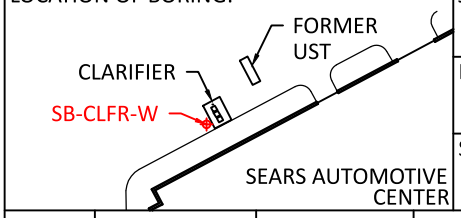
LOCATION OF BORING:

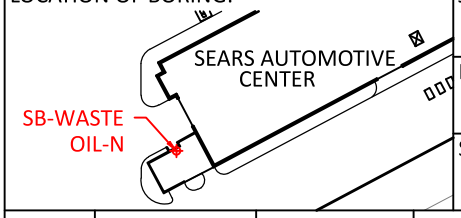


JOB NO.: 254 - NORTHGATE MALL PHASE II 9000 NORTHGATE DRIVE, SAN RAFAEL, CA	LOCATION: SEARS AUTOMOTIVE CENTER, WEST OF CLARIFIER, NORTH OF BUILDING	
DRILLING METHOD: HAND AUGER & DIRECT PUSH - 2.25" DIAMETER	BORING NO.: SB-CLFR-W	
SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS	SHEET: 1 OF 1	DATE: 6/29/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				4" ASPHALT		13:45
			1'	HAND AUGER TO 5 FT BGS		
				NO RECOVERY		
			2'	CL - MOIST, DARK GRAYISH BROWN, SILTY CLAY W/ SAND & GRAVEL	15.1	
			3'			13:50
			4'	CL - MOIST, BROWN, SILTY CLAY	6.8	
	SB-CLFRW-5' 14:00	17"	5'			14:00
			6'			
			7'	POOR RECOVERY, SAMPLE TUBE BLOCKED BY COBBLES		
			8'			
			9'			
	SB-CLFRW-10' 14:03	8"		CL - MOIST, MOTTLED DARK OLIVE GRAY TO OLIVE BROWN, CLAY	3.7	
			10'			14:03
			11'	CL - MOIST, OLIVE BROWN, SILTY CLAY	15.2	
			12'			
			13'	CL - DRY, MOTTLED DARK YELLOWISH BROWN W/ BLACK, CLAY	16.1	
			14'	CL - MOIST, DARK GRAYISH BROWN, SANDY CLAY	4.3	
	SB-CLFRW-15' 14:06	60"	15'			14:06
			16'	REFUSAL; BOTTOM OF BORING @ 15 FT BGS NO FREE WATER ENCOUNTERED BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			17'			
			18'			
			19'			
			20'			

TŌR ENVIRONMENTAL, INC.

LOCATION OF BORING:



JOB NO.: 254 - NORTHGATE MALL PHASE II
9000 NORTHGATE DRIVE, SAN RAFAEL, CA

LOCATION: SEARS AUTOMOTIVE CENTER, NORTH BORING WITHIN USED OIL AREA, WEST OF BUILDING

DRILLING METHOD: HAND AUGER & DIRECT PUSH - 2.25" DIAMETER

BORING NO.: SB-WASTE OIL-N

SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS

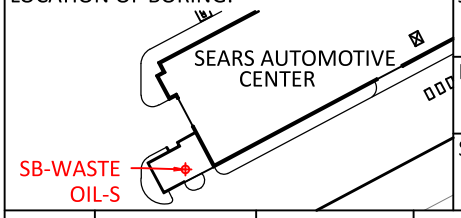
SHEET: 1 OF 1

DATE: 6/30/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				4" CONCRETE		09:32
			1'	HAND AUGER TO 3 FT BGS, UNABLE TO HAND AUGER DEEPER		
			2'	NO RECOVERY		
		0"	3'			09:40
				NO RECOVERY		
			4'	ML - DRY, DARK GRAYISH BROWN, SANDY SILT W/ CLAY	11.3	
	SB-WASTEOIL-N-5' 10:01		5'	ML - DRY, OLIVE BROWN, SANDY SILT W/ CLAY	16.9	
		31"	6'	MOIST, OLIVE BROWN, CLAYEY SHALE	8.1	10:01
				NO RECOVERY		
			7'			
			8'	CL - MOIST, DARK GRAYISH BROWN, CLAY W/ SAND	13.1	
			9'			
	SB-WASTEOIL-N-10' 10:10	39"	10'	CL - MOIST, DARK GRAY, CLAY W/ SAND & GRAVEL	5.6	10:10
			11'	CL - MOIST, DARK GRAYISH OLIVE, CLAY	11.6	
	SB-WASTEOIL-N-12' 10:21	15"				10:21
			12'	REFUSAL; BOTTOM OF BORING @ 11.75 FT BGS		
			13'	NO FREE WATER ENCOUNTERED		
				BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			14'			
			15'			
			16'			
			17'			
			18'			
			19'			
			20'			

TŌR ENVIRONMENTAL, INC.

LOCATION OF BORING:



JOB NO.: 254 - NORTHGATE MALL PHASE II
9000 NORTHGATE DRIVE, SAN RAFAEL, CA

LOCATION: SEARS AUTOMOTIVE CENTER, SOUTH BORING WITHIN USED OIL AREA, WEST OF BUILDING

DRILLING METHOD: HAND AUGER & DIRECT PUSH - 2.25" DIAMETER

BORING NO.: SB-WASTE OIL-S

SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS

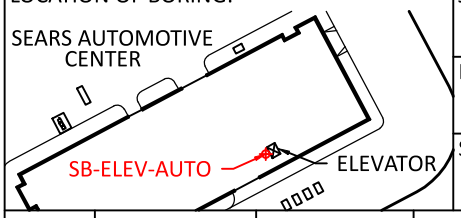
SHEET: 1 OF 1

DATE: 6/30/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				6" CONCRETE		10:28
			1'	HAND AUGER TO 3 FT BGS, UNABLE TO HAND AUGER DEEPER		
			2'	NO RECOVERY DRY, OLIVE BROWN, SANDY SHALE		
			3'			
				DRY, DARK GRAYISH BROWN, SANDY SHALE (SILT)	5.7	
			4'			10:40
	SB-WASTEOIL-S-5' 11:15	24"		DRY, BROWN, SANDY SHALE (ML-SILT W/ CLAY)	8.6	
			5'			11:15
				REFUSAL; BOTTOM OF BORING @ 5 FT BGS NO FREE WATER ENCOUNTERED BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			6'			
			7'			
			8'			
			9'			
			10'			
			11'			
			12'			
			13'			
			14'			
			15'			
			16'			
			17'			
			18'			
			19'			
			20'			

TŌR ENVIRONMENTAL, INC.

LOCATION OF BORING:

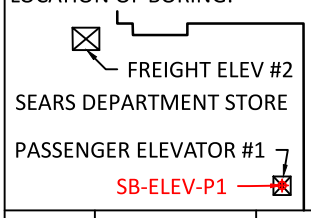


JOB NO.: 254 - NORTHGATE MALL PHASE II 9000 NORTHGATE DRIVE, SAN RAFAEL, CA	LOCATION: SEARS AUTOMOTIVE CENTER INTERIOR, WEST OF ELEVATOR	
DRILLING METHOD: HAND AUGER & DIRECT PUSH - 2.25" DIAMETER	BORING NO.: SB-ELEV-AUTO	
SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS	SHEET: 1 OF 1	DATE: 6/30/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				8" CONCRETE		
			1'	HAND AUGER TO 4 FT BGS, UNABLE TO HAND AUGER DEEPER		
				NO RECOVERY		
			2'			
		12"		ML - DRY, DARK GRAYISH BROWN, SANDY SILT W/ GRAVEL	6.6	
			3'			08:45
				NO RECOVERY		
			4'	CL - MOIST, DARK YELLOWISH BROWN, SANDY CLAY W/ GRAVEL	5.3	
	SB-ELEV-AUTO-5' 09:16		5'	CL - MOIST, DARK GRAYISH BROWN, CLAY	1.9	
		31"	6'	CL - MOIST, BROWN, CLAY	11.7	09:16
				NO RECOVERY		
			7'	CL - MOIST, BROWN MOTTLED, CLAY	3.7	
		4"				09:20
			8'	REFUSAL; BOTTOM OF BORING @ 7.5 FT BGS NO FREE WATER ENCOUNTERED BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			9'			
			10'			
			11'			
			12'			
			13'			
			14'			
			15'			
			16'			
			17'			
			18'			
			19'			
			20'			

TŌR ENVIRONMENTAL, INC.

LOCATION OF BORING:

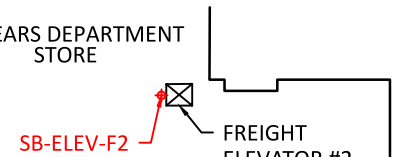


JOB NO.: 254 - NORTHGATE MALL PHASE II 9000 NORTHGATE DRIVE, SAN RAFAEL, CA		LOCATION: SEARS DEPT STORE, BASEMENT DIRECTLY UNDER PASSENGER ELEVATOR #1
DRILLING METHOD: HAND AUGER		BORING NO.: SB-ELEV-P1
SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS	SHEET: 1 OF 1	DATE: 6/30/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				8" CONCRETE — GP - GRAVEL (NO RECOVERY)		14:24
	SOIL: SB-ELEV-P1-1' 14:50		1'	CL - MOIST, DARK GRAY OLIVE, CLAY	4.6	
	GW SAMPLE: SB-ELEV P1 16:30		2'	CL - SATURATED, OLIVE, SANDY CLAY W/ GRAVEL	14.1	
	SOIL: SB-ELEV-P1-3' 15:02	24"	3'	REFUSAL; BOTTOM OF BORING @ 3 FT BGS WATER ENCOUNTERED @ 1.5 FT BGS BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP SOIL SAMPLE SB-ELEV-P1-3' WAS SATURATED & NOT ANALYZED		15:07
			4'			
			5'			
			6'			
			7'			
			8'			
			9'			
			10'			
			11'			
			12'			
			13'			
			14'			
			15'			
			16'			
			17'			
			18'			
			19'			
			20'			

TŌR ENVIRONMENTAL, INC.

LOCATION OF BORING:

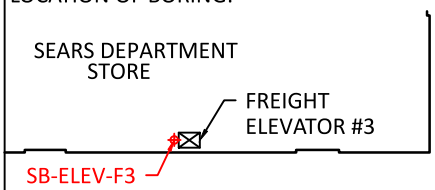


JOB NO.: 254 - NORTHGATE MALL PHASE II 9000 NORTHGATE DRIVE, SAN RAFAEL, CA	LOCATION: SEARS DEPARTMENT STORE, INTERIOR, WEST OF FREIGHT ELEVATOR #2	
DRILLING METHOD: HAND AUGER	BORING NO.: SB-ELEV-F2	
SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS	SHEET: 1 OF 1	DATE: 6/30/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				8" CONCRETE		15:11
			1'	GP - GRAVEL NO RECOVERY	N/A	
	GW SAMPLE: SB-ELEV F2 17:00 NO SOIL SAMPLE	0"	2'	REFUSAL; BOTTOM OF BORING @ 2 FT BGS WATER ENCOUNTERED @ 1.5 FT BGS BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		16:00
			3'			
			4'			
			5'			
			6'			
			7'			
			8'			
			9'			
			10'			
			11'			
			12'			
			13'			
			14'			
			15'			
			16'			
			17'			
			18'			
			19'			
			20'			

TŌR ENVIRONMENTAL, INC.

LOCATION OF BORING:



JOB NO.: 254 - NORTHGATE MALL PHASE II 9000 NORTHGATE DRIVE, SAN RAFAEL, CA	LOCATION: SEARS DEPARTMENT STORE, INTERIOR, WEST OF FREIGHT ELEVATOR #3	
DRILLING METHOD: HAND AUGER	BORING NO.: SB-ELEV-F3	
SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS	SHEET: 1 OF 1	DATE: 6/30/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				8" CONCRETE		13:54
			1'	GP - GRAVEL NO RECOVERY	N/A	
	NO GW SAMPLE	0"	2'			14:10
	NO SOIL SAMPLE		3'	REFUSAL; BOTTOM OF BORING @ 2 FT BGS WATER ENCOUNTERED @ 1.75 FT BGS GW SAMPLE ATTEMPTED, INSUFFICIENT WATER BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			4'			
			5'			
			6'			
			7'			
			8'			
			9'			
			10'			
			11'			
			12'			
			13'			
			14'			
			15'			
			16'			
			17'			
			18'			
			19'			
			20'			

Appendix B

Permit to Drill Test Holes/Soil Borings – Marin County Environmental Health Services

COUNTY OF MARIN

COMMUNITY DEVELOPMENT AGENCY
ENVIRONMENTAL HEALTH SERVICES
MARIN COUNTY CIVIC CENTER
3501 CIVIC CENTER DRIVE, ROOM 236, SAN RAFAEL, CA 94903
(415) 473-6907 FAX: (415) 473-4120
www.marincounty.org/ehs

PERMIT FOR TEST HOLES / SOIL BORINGS

Date of Issuance: June 28, 2017
Date of Expiration: June 27, 2018

To: Merlone Geier Partners
425 California St., Tenth Floor
San Francisco, CA 94104

Permit No.: TH B12679 (10)

Street Address: 9000 Northgate Mall Dr.

City: San Rafael

Assessor's Parcel Number: 175-060-40

Driller: Cascade Drilling, 1961 Meeker Avenue, Richmond, CA 94804

Your application and plans have been reviewed for compliance with relevant California State and Marin County regulations. Permission is hereby granted to perform the stated work at the above, designated site.

In order to provide the necessary inspections and/or to prevent rescheduling the well driller, the consultant or the well driller shall notify this office at least **two business days** in advance of drilling the well. Also, **contact the office on the day of the drilling.** The grout shall not be placed until approval from Environmental Health Services is granted. If arrangements other than an inspection are made and approved before drilling, then documentation on the methods and materials used to destroy the hole shall be submitted within 30 days of drilling.

CONDITIONS:

1. Construction and destruction criteria shall meet all applicable sections of the current State of California Water Well Standards Bulletin 74 (as revised).
2. Unless approved by EHS beforehand, the well driller shall seal with a cement grout and have a pump and tremie system available in the event that groundwater is discovered.
3. The holes shall be sealed ASAP, especially in the event of rain, to prevent contamination of the groundwater by surface water.
4. If the boring is drilled on property owned by a party other than the applicant, this permit is not valid until applicable local encroachment permits or permissions are first obtained. Please contact the appropriate landowner, city, county, park or special district agencies to obtain permissions.
5. The Marin County CUPA (Office of Waste Management, Department of Public Works) or the local L.P.A. shall be notified whenever test results from sampling demonstrate chemical contamination or leakage of underground storage tanks.
6. It is the responsibility of the driller and project consultant to locate all underground utilities which may be impacted by drilling activities.

This permit is valid for twelve months from the date of issuance. If work has not commenced prior to the expiration date, an additional application and the associated fee shall be required.

Issued by,

Scott Callow, Senior R.E.H.S.

c: TOR Environmental, Inc. PO Box 73626, San Clemente, CA 92673
CUPA

OFFICE USE ONLY

1. Number of holes to be drilled 10
2. Destruction docs submitted _____
3. Project completed _____

Appendix C

Soil & Concrete Samples
Laboratory Analytical Reports and
Chain-of-Custody Forms

Pace Analytical Services, LLC
2795 Second Street - Suite 300
Davis, CA 95618
(530) 297-4800

December 22, 2016

Jeff Borum
TOR Environmental
P.O. Box73626
San Clemente, CA 92673

RE: Project: Northgate Sears
Pace Project No.: 1280627

Dear Jeff Borum:
Enclosed are the analytical results for sample(s) received by the laboratory on December 16, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Scott Forbes

Scott M Forbes
scott.forbes@pacelabs.com
Project Manager

Enclosures

cc: M Litzenberg, TOR Environmental

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Davis, CA 95618
(530) 297-4800

CERTIFICATIONS

Project: Northgate Sears
Pace Project No.: 1280627

Davis Cerification IDs

2795 Second Street Suite 300 Davis, CA 95618
North Dakota Certification #: R-214
Oregon Certification #: CA300002
Washington Certification #: C926-15a
California Certification #: 08263CA
Minnesota Department of Health Certification #: 006-999-465

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: Northgate Sears
Pace Project No.: 1280627

Lab ID	Sample ID	Matrix	Date Collected	Date Received
1280627001	**1SAC10**	Solid	12/16/16 08:30	12/16/16 18:55
1280627002	**2SAC10**	Solid	12/16/16 09:30	12/16/16 18:55
1280627003	**3SAC10**	Solid	12/16/16 10:30	12/16/16 18:55
1280627004	**4SAC10**	Solid	12/16/16 12:00	12/16/16 18:55
1280627005	**5SAC10**	Solid	12/16/16 13:00	12/16/16 18:55
1280627006	**1BATSAC**	Solid	12/16/16 14:20	12/16/16 18:55
1280627007	**1SEARS1**	Solid	12/16/16 15:08	12/16/16 18:55

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SAMPLE ANALYTE COUNT

Project: Northgate Sears
Pace Project No.: 1280627

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
1280627001	**1SAC10**	EPA 8015B	JSD	3	PASI-DAV
		EPA 8260B	JCP	67	PASI-DAV
1280627002	**2SAC10**	EPA 8015B	JSD	3	PASI-DAV
		EPA 8260B	JCP	67	PASI-DAV
1280627003	**3SAC10**	EPA 8015B	JSD	3	PASI-DAV
		EPA 8260B	JCP	67	PASI-DAV
1280627004	**4SAC10**	EPA 8015B	JSD	3	PASI-DAV
		EPA 8260B	JCP	67	PASI-DAV
1280627005	**5SAC10**	EPA 8015B	JSD	3	PASI-DAV
		EPA 8260B	JCP	67	PASI-DAV
1280627007	**1SEARS1**	EPA 8015B	JSD	3	PASI-DAV
		EPA 8260B	JCP	67	PASI-DAV

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 1SAC10 **Lab ID: 1280627001** Collected: 12/16/16 08:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS Soil	Analytical Method: EPA 8015B Preparation Method: 89 CA LUFT							
TPH-DRO (C10-C28)	**8.1**	mg/kg	0.99	1	12/20/16 09:31	12/21/16 14:31		L2
TPH - Motor Oil	ND	mg/kg	9.9	1	12/20/16 09:31	12/21/16 14:31	64742-65-0	
Surrogates								
n-Octacosane (S)	49	%.	62-137	1	12/20/16 09:31	12/21/16 14:31	630-02-4	S0
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
Benzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-27-4	
Bromoform	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-25-2	
Bromomethane	ND	ug/kg	19.6	1	12/19/16 09:54	12/19/16 13:36	74-83-9	
n-Butylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	108-90-7	
Chloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-00-3	
Chloroform	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	67-66-3	
Chloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	106-93-4	
Dibromomethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	10061-02-6	
Ethylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	87-68-3	
n-Hexane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	110-54-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	98-82-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 1SAC10 **Lab ID: 1280627001** Collected: 12/16/16 08:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
p-Isopropyltoluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	99-87-6	
Methylene Chloride	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-09-2	
Naphthalene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	103-65-1	
Styrene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	127-18-4	
Toluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	79-00-5	
Trichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	108-67-8	
2,2,4-Trimethylpentane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	540-84-1	
Vinyl chloride	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	1	12/19/16 09:54	12/19/16 13:36	1330-20-7	
m&p-Xylene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	113	%.	70-130	1	12/19/16 09:54	12/19/16 13:36	17060-07-0	
Toluene-d8 (S)	103	%.	70-130	1	12/19/16 09:54	12/19/16 13:36	2037-26-5	
4-Bromofluorobenzene (S)	109	%.	70-130	1	12/19/16 09:54	12/19/16 13:36	460-00-4	

Sample: 2SAC10 **Lab ID: 1280627002** Collected: 12/16/16 09:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS Soil	Analytical Method: EPA 8015B Preparation Method: 89 CA LUFT							
TPH-DRO (C10-C28)	**273**	mg/kg	0.99	1	12/20/16 09:31	12/21/16 16:13		E,L2
TPH - Motor Oil	**476**	mg/kg	9.9	1	12/20/16 09:31	12/21/16 16:13	64742-65-0	E
Surrogates								
n-Octacosane (S)	68	%.	62-137	1	12/20/16 09:31	12/21/16 16:13	630-02-4	
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
Benzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-27-4	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 2SAC10 **Lab ID: 1280627002** Collected: 12/16/16 09:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
Bromoform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-25-2	
Bromomethane	ND	ug/kg	19.8	1	12/19/16 09:54	12/19/16 13:56	74-83-9	
n-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	108-90-7	
Chloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-00-3	
Chloroform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	67-66-3	
Chloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	156-60-5	
Dichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-43-4	
1,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	87-68-3	
n-Hexane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	110-54-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	99-87-6	
Methylene Chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-09-2	
Naphthalene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	103-65-1	
Styrene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	127-18-4	
Toluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	87-61-6	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 2SAC10 **Lab ID: 1280627002** Collected: 12/16/16 09:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	79-00-5	
Trichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	108-67-8	
2,2,4-Trimethylpentane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	540-84-1	
Vinyl chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-01-4	
Xylene (Total)	ND	ug/kg	9.9	1	12/19/16 09:54	12/19/16 13:56	1330-20-7	
m&p-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	112	%.	70-130	1	12/19/16 09:54	12/19/16 13:56	17060-07-0	
Toluene-d8 (S)	103	%.	70-130	1	12/19/16 09:54	12/19/16 13:56	2037-26-5	
4-Bromofluorobenzene (S)	107	%.	70-130	1	12/19/16 09:54	12/19/16 13:56	460-00-4	

Sample: 3SAC10 **Lab ID: 1280627003** Collected: 12/16/16 10:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS Soil	Analytical Method: EPA 8015B Preparation Method: 89 CA LUFT							
TPH-DRO (C10-C28)	**4.8**	mg/kg	0.99	1	12/20/16 09:31	12/21/16 16:47		L2
TPH - Motor Oil	ND	mg/kg	9.9	1	12/20/16 09:31	12/21/16 16:47	64742-65-0	
Surrogates								
n-Octacosane (S)	77	%.	62-137	1	12/20/16 09:31	12/21/16 16:47	630-02-4	
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
Benzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-27-4	
Bromoform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-25-2	
Bromomethane	ND	ug/kg	20.0	1	12/19/16 09:54	12/19/16 14:16	74-83-9	
n-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	108-90-7	
Chloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-00-3	
Chloroform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	67-66-3	
Chloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	74-87-3	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 3SAC10 **Lab ID: 1280627003** Collected: 12/16/16 10:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
2-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	156-60-5	
Dichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-43-4	
1,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	87-68-3	
n-Hexane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	110-54-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	99-87-6	
Methylene Chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-09-2	
Naphthalene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	103-65-1	
Styrene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	127-18-4	
Toluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	79-00-5	
Trichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	108-67-8	
2,2,4-Trimethylpentane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	540-84-1	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 3SAC10 **Lab ID: 1280627003** Collected: 12/16/16 10:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B		Preparation Method: EPA 5030 Low					
Vinyl chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-01-4	
Xylene (Total)	ND	ug/kg	10	1	12/19/16 09:54	12/19/16 14:16	1330-20-7	
m&p-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%.	70-130	1	12/19/16 09:54	12/19/16 14:16	17060-07-0	
Toluene-d8 (S)	103	%.	70-130	1	12/19/16 09:54	12/19/16 14:16	2037-26-5	
4-Bromofluorobenzene (S)	107	%.	70-130	1	12/19/16 09:54	12/19/16 14:16	460-00-4	

Sample: 4SAC10 **Lab ID: 1280627004** Collected: 12/16/16 12:00 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS Soil	Analytical Method: EPA 8015B		Preparation Method: 89 CA LUFT					
TPH-DRO (C10-C28)	**37.0**	mg/kg	1.0	1	12/20/16 09:31	12/21/16 17:21		L2
TPH - Motor Oil	**27.0**	mg/kg	10	1	12/20/16 09:31	12/21/16 17:21	64742-65-0	
Surrogates								
n-Octacosane (S)	72	%.	62-137	1	12/20/16 09:31	12/21/16 17:21	630-02-4	
8260 MSV Low Soil	Analytical Method: EPA 8260B		Preparation Method: EPA 5030 Low					
Benzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-27-4	
Bromoform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-25-2	
Bromomethane	ND	ug/kg	20.0	1	12/19/16 09:54	12/19/16 14:36	74-83-9	
n-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	108-90-7	
Chloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-00-3	
Chloroform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	67-66-3	
Chloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-71-8	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 4SAC10 **Lab ID: 1280627004** Collected: 12/16/16 12:00 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
1,1-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	156-60-5	
Dichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-43-4	
1,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	87-68-3	
n-Hexane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	110-54-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	99-87-6	
Methylene Chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-09-2	
Naphthalene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	103-65-1	
Styrene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	127-18-4	
Toluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	79-00-5	
Trichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	108-67-8	
2,2,4-Trimethylpentane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	540-84-1	
Vinyl chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-01-4	
Xylene (Total)	ND	ug/kg	10	1	12/19/16 09:54	12/19/16 14:36	1330-20-7	
m&p-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	112	%.	70-130	1	12/19/16 09:54	12/19/16 14:36	17060-07-0	
Toluene-d8 (S)	103	%.	70-130	1	12/19/16 09:54	12/19/16 14:36	2037-26-5	
4-Bromofluorobenzene (S)	108	%.	70-130	1	12/19/16 09:54	12/19/16 14:36	460-00-4	

REPORT OF LABORATORY ANALYSIS

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(530) 297-4800

ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 5SAC10 **Lab ID: 1280627005** Collected: 12/16/16 13:00 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS Soil	Analytical Method: EPA 8015B Preparation Method: 89 CA LUFT							
TPH-DRO (C10-C28)	**3.7**	mg/kg	0.99	1	12/20/16 09:31	12/21/16 17:55		L2
TPH - Motor Oil	ND	mg/kg	9.9	1	12/20/16 09:31	12/21/16 17:55	64742-65-0	
Surrogates								
n-Octacosane (S)	72	%.	62-137	1	12/20/16 09:31	12/21/16 17:55	630-02-4	
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
Benzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-27-4	
Bromoform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-25-2	
Bromomethane	ND	ug/kg	20.0	1	12/19/16 09:54	12/19/16 15:16	74-83-9	
n-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	108-90-7	
Chloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-00-3	
Chloroform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	67-66-3	
Chloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	156-60-5	
Dichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-43-4	
1,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	87-68-3	
n-Hexane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	110-54-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	98-82-8	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 5SAC10 **Lab ID: 1280627005** Collected: 12/16/16 13:00 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
p-Isopropyltoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	99-87-6	
Methylene Chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-09-2	
Naphthalene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	103-65-1	
Styrene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	127-18-4	
Toluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	79-00-5	
Trichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	108-67-8	
2,2,4-Trimethylpentane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	540-84-1	
Vinyl chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-01-4	
Xylene (Total)	ND	ug/kg	10.0	1	12/19/16 09:54	12/19/16 15:16	1330-20-7	
m&p-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%.	70-130	1	12/19/16 09:54	12/19/16 15:16	17060-07-0	
Toluene-d8 (S)	104	%.	70-130	1	12/19/16 09:54	12/19/16 15:16	2037-26-5	
4-Bromofluorobenzene (S)	107	%.	70-130	1	12/19/16 09:54	12/19/16 15:16	460-00-4	

Sample: 1SEARS1 **Lab ID: 1280627007** Collected: 12/16/16 15:08 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS Soil	Analytical Method: EPA 8015B Preparation Method: 89 CA LUFT							
TPH-DRO (C10-C28)	**12.5**	mg/kg	1.0	1	12/20/16 09:31	12/21/16 18:29		L2
TPH - Motor Oil	**29.1**	mg/kg	10	1	12/20/16 09:31	12/21/16 18:29	64742-65-0	
Surrogates								
n-Octacosane (S)	70	%.	62-137	1	12/20/16 09:31	12/21/16 18:29	630-02-4	
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
Benzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-27-4	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 1SEARS1 **Lab ID: 1280627007** Collected: 12/16/16 15:08 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
Bromoform	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-25-2	
Bromomethane	ND	ug/kg	19.5	1	12/19/16 09:54	12/19/16 15:55	74-83-9	
n-Butylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	108-90-7	
Chloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-00-3	
Chloroform	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	67-66-3	
Chloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	106-93-4	
Dibromomethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	10061-02-6	
Ethylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	87-68-3	
n-Hexane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	110-54-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	99-87-6	
Methylene Chloride	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-09-2	
Naphthalene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	103-65-1	
Styrene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	127-18-4	
Toluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	87-61-6	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 1SEARS1 **Lab ID: 1280627007** Collected: 12/16/16 15:08 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	79-00-5	
Trichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	108-67-8	
2,2,4-Trimethylpentane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	540-84-1	
Vinyl chloride	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	1	12/19/16 09:54	12/19/16 15:55	1330-20-7	
m&p-Xylene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	109	%.	70-130	1	12/19/16 09:54	12/19/16 15:55	17060-07-0	
Toluene-d8 (S)	103	%.	70-130	1	12/19/16 09:54	12/19/16 15:55	2037-26-5	
4-Bromofluorobenzene (S)	107	%.	70-130	1	12/19/16 09:54	12/19/16 15:55	460-00-4	

REPORT OF LABORATORY ANALYSIS

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Davis, CA 95618
(530) 297-4800

QUALITY CONTROL DATA

Project: Northgate Sears
Pace Project No.: 1280627

QC Batch: 102529 Analysis Method: EPA 8015B
QC Batch Method: 89 CA LUFT Analysis Description: 8015 GCS Soil
Associated Lab Samples: 1280627001, 1280627002, 1280627003, 1280627004, 1280627005, 1280627007

METHOD BLANK: 407500 Matrix: Solid
Associated Lab Samples: 1280627001, 1280627002, 1280627003, 1280627004, 1280627005, 1280627007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH - Motor Oil	mg/kg	ND	9.9	12/21/16 13:23	
TPH-DRO (C10-C28)	mg/kg	ND	0.99	12/21/16 13:23	
n-Octacosane (S)	%.	50	62-137	12/21/16 13:23	S0

LABORATORY CONTROL SAMPLE: 407501

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C28)	mg/kg	19.9	12.0	60	72-125	L0
n-Octacosane (S)	%.			49	62-137	S0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 407502 407503

Parameter	Units	1280627001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH-DRO (C10-C28)	mg/kg	8.1	19.9	19.8	18.7	17.7	53	48	30-150	6	25	
n-Octacosane (S)	%.						77	64	62-137			

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QUALITY CONTROL DATA

Project: Northgate Sears
Pace Project No.: 1280627

QC Batch: 102450 Analysis Method: EPA 8260B
QC Batch Method: EPA 5030 Low Analysis Description: 8260 MSV Low Soil
Associated Lab Samples: 1280627001, 1280627002, 1280627003, 1280627004, 1280627005, 1280627007

METHOD BLANK: 407231 Matrix: Solid
Associated Lab Samples: 1280627001, 1280627002, 1280627003, 1280627004, 1280627005, 1280627007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.9	12/19/16 10:57	
1,1,1-Trichloroethane	ug/kg	ND	4.9	12/19/16 10:57	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.9	12/19/16 10:57	
1,1,2-Trichloroethane	ug/kg	ND	4.9	12/19/16 10:57	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	4.9	12/19/16 10:57	
1,1-Dichloroethane	ug/kg	ND	4.9	12/19/16 10:57	
1,1-Dichloroethene	ug/kg	ND	4.9	12/19/16 10:57	
1,1-Dichloropropene	ug/kg	ND	4.9	12/19/16 10:57	
1,2,3-Trichlorobenzene	ug/kg	ND	4.9	12/19/16 10:57	
1,2,3-Trichloropropane	ug/kg	ND	4.9	12/19/16 10:57	
1,2,4-Trichlorobenzene	ug/kg	ND	4.9	12/19/16 10:57	
1,2,4-Trimethylbenzene	ug/kg	ND	4.9	12/19/16 10:57	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.9	12/19/16 10:57	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.9	12/19/16 10:57	
1,2-Dichlorobenzene	ug/kg	ND	4.9	12/19/16 10:57	
1,2-Dichloroethane	ug/kg	ND	4.9	12/19/16 10:57	
1,2-Dichloropropane	ug/kg	ND	4.9	12/19/16 10:57	
1,3,5-Trimethylbenzene	ug/kg	ND	4.9	12/19/16 10:57	
1,3-Dichlorobenzene	ug/kg	ND	4.9	12/19/16 10:57	
1,3-Dichloropropane	ug/kg	ND	4.9	12/19/16 10:57	
1,4-Dichlorobenzene	ug/kg	ND	4.9	12/19/16 10:57	
2,2,4-Trimethylpentane	ug/kg	ND	4.9	12/19/16 10:57	
2,2-Dichloropropane	ug/kg	ND	4.9	12/19/16 10:57	
2-Chlorotoluene	ug/kg	ND	4.9	12/19/16 10:57	
4-Chlorotoluene	ug/kg	ND	4.9	12/19/16 10:57	
Benzene	ug/kg	ND	4.9	12/19/16 10:57	
Bromobenzene	ug/kg	ND	4.9	12/19/16 10:57	
Bromochloromethane	ug/kg	ND	4.9	12/19/16 10:57	
Bromodichloromethane	ug/kg	ND	4.9	12/19/16 10:57	
Bromoform	ug/kg	ND	4.9	12/19/16 10:57	
Bromomethane	ug/kg	ND	19.7	12/19/16 10:57	
Carbon tetrachloride	ug/kg	ND	4.9	12/19/16 10:57	
Chlorobenzene	ug/kg	ND	4.9	12/19/16 10:57	
Chloroethane	ug/kg	ND	4.9	12/19/16 10:57	
Chloroform	ug/kg	ND	4.9	12/19/16 10:57	
Chloromethane	ug/kg	ND	4.9	12/19/16 10:57	
cis-1,2-Dichloroethene	ug/kg	ND	4.9	12/19/16 10:57	
cis-1,3-Dichloropropene	ug/kg	ND	4.9	12/19/16 10:57	
Dibromochloromethane	ug/kg	ND	4.9	12/19/16 10:57	
Dibromomethane	ug/kg	ND	4.9	12/19/16 10:57	
Dichlorodifluoromethane	ug/kg	ND	4.9	12/19/16 10:57	

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(530) 297-4800

QUALITY CONTROL DATA

Project: Northgate Sears
Pace Project No.: 1280627

METHOD BLANK: 407231 Matrix: Solid
Associated Lab Samples: 1280627001, 1280627002, 1280627003, 1280627004, 1280627005, 1280627007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorofluoromethane	ug/kg	ND	4.9	12/19/16 10:57	
Ethylbenzene	ug/kg	ND	4.9	12/19/16 10:57	
Hexachloro-1,3-butadiene	ug/kg	ND	4.9	12/19/16 10:57	
Isopropylbenzene (Cumene)	ug/kg	ND	4.9	12/19/16 10:57	
m&p-Xylene	ug/kg	ND	4.9	12/19/16 10:57	
Methylene Chloride	ug/kg	ND	4.9	12/19/16 10:57	
n-Butylbenzene	ug/kg	ND	4.9	12/19/16 10:57	
n-Hexane	ug/kg	ND	4.9	12/19/16 10:57	
n-Propylbenzene	ug/kg	ND	4.9	12/19/16 10:57	
Naphthalene	ug/kg	ND	4.9	12/19/16 10:57	
o-Xylene	ug/kg	ND	4.9	12/19/16 10:57	
p-Isopropyltoluene	ug/kg	ND	4.9	12/19/16 10:57	
sec-Butylbenzene	ug/kg	ND	4.9	12/19/16 10:57	
Styrene	ug/kg	ND	4.9	12/19/16 10:57	
tert-Butylbenzene	ug/kg	ND	4.9	12/19/16 10:57	
Tetrachloroethene	ug/kg	ND	4.9	12/19/16 10:57	
Toluene	ug/kg	ND	4.9	12/19/16 10:57	
trans-1,2-Dichloroethene	ug/kg	ND	4.9	12/19/16 10:57	
trans-1,3-Dichloropropene	ug/kg	ND	4.9	12/19/16 10:57	
Trichloroethene	ug/kg	ND	4.9	12/19/16 10:57	
Trichlorofluoromethane	ug/kg	ND	4.9	12/19/16 10:57	
Vinyl chloride	ug/kg	ND	4.9	12/19/16 10:57	
Xylene (Total)	ug/kg	ND	9.9	12/19/16 10:57	
1,2-Dichloroethane-d4 (S)	%.	113	70-130	12/19/16 10:57	
4-Bromofluorobenzene (S)	%.	105	70-130	12/19/16 10:57	
Toluene-d8 (S)	%.	104	70-130	12/19/16 10:57	

LABORATORY CONTROL SAMPLE & LCSD: 407232 407241

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	39.9	35.8	36.2	90	91	72-125	1	25	
1,1,1-Trichloroethane	ug/kg	39.9	39.7	39.2	100	99	71-125	1	25	
1,1,2,2-Tetrachloroethane	ug/kg	39.9	36.7	36.0	92	91	75-125	2	25	
1,1,2-Trichloroethane	ug/kg	39.9	37.4	36.8	94	93	74-125	2	25	
1,1,2-Trichlorotrifluoroethane	ug/kg	39.9	39.9	39.3	100	99	68-125	1	25	
1,1-Dichloroethane	ug/kg	39.9	37.4	36.7	94	93	71-125	2	25	
1,1-Dichloroethene	ug/kg	39.9	37.8	36.7	95	93	72-125	3	25	
1,1-Dichloropropene	ug/kg	39.9	38.7	38.3	97	97	72-125	1	25	
1,2,3-Trichlorobenzene	ug/kg	39.9	36.1	35.8	90	90	69-125	1	25	
1,2,3-Trichloropropane	ug/kg	39.9	39.9	38.0	100	96	75-125	5	25	
1,2,4-Trichlorobenzene	ug/kg	39.9	35.5	35.5	89	89	66-125	0	25	
1,2,4-Trimethylbenzene	ug/kg	39.9	35.7	35.7	90	90	73-125	0	25	
1,2-Dibromo-3-chloropropane	ug/kg	99.8	100	93.3	100	94	59-138	7	25	
1,2-Dibromoethane (EDB)	ug/kg	39.9	39.9	38.7	100	97	73-125	3	25	

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QUALITY CONTROL DATA

Project: Northgate Sears
Pace Project No.: 1280627

LABORATORY CONTROL SAMPLE & LCSD: 407232 407241

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dichlorobenzene	ug/kg	39.9	34.2	34.2	86	86	72-125	0	25	
1,2-Dichloroethane	ug/kg	39.9	39.5	38.8	99	98	67-125	2	25	
1,2-Dichloropropane	ug/kg	39.9	35.5	35.0	89	88	68-125	1	25	
1,3,5-Trimethylbenzene	ug/kg	39.9	36.3	36.3	91	92	74-125	0	25	
1,3-Dichlorobenzene	ug/kg	39.9	35.4	35.9	89	90	72-125	1	25	
1,3-Dichloropropane	ug/kg	39.9	36.9	36.2	93	91	70-125	2	25	
1,4-Dichlorobenzene	ug/kg	39.9	33.8	33.5	85	84	69-125	1	25	
2,2,4-Trimethylpentane	ug/kg	39.9	35.4	34.6	89	87	70-130	2	25	
2,2-Dichloropropane	ug/kg	39.9	35.0	35.1	88	88	70-125	0	25	
2-Chlorotoluene	ug/kg	39.9	36.1	35.8	90	90	74-125	1	25	
4-Chlorotoluene	ug/kg	39.9	36.3	35.9	91	90	72-125	1	25	
Benzene	ug/kg	39.9	34.7	34.1	87	86	69-125	2	25	
Bromobenzene	ug/kg	39.9	36.2	36.6	91	92	73-125	1	25	
Bromochloromethane	ug/kg	39.9	38.6	39.2	97	99	73-125	2	25	
Bromodichloromethane	ug/kg	39.9	40.2	39.6	101	100	70-125	2	25	
Bromoform	ug/kg	39.9	38.9	39.0	97	98	68-125	0	25	
Bromomethane	ug/kg	39.9	49.9	52.2	125	132	36-138	5	25	
Carbon tetrachloride	ug/kg	39.9	39.6	39.1	99	99	69-126	1	25	
Chlorobenzene	ug/kg	39.9	35.4	35.3	89	89	73-125	0	25	
Chloroethane	ug/kg	39.9	31.8	37.1	80	94	30-150	15	25	
Chloroform	ug/kg	39.9	38.7	37.7	97	95	71-125	3	25	
Chloromethane	ug/kg	39.9	37.6	37.7	94	95	53-125	0	25	
cis-1,2-Dichloroethene	ug/kg	39.9	36.3	36.3	91	92	72-125	0	25	
cis-1,3-Dichloropropene	ug/kg	39.9	37.4	36.9	94	93	71-125	1	25	
Dibromochloromethane	ug/kg	39.9	39.8	39.5	100	100	69-125	1	25	
Dibromomethane	ug/kg	39.9	39.2	38.9	98	98	72-125	1	25	
Dichlorodifluoromethane	ug/kg	39.9	46.3	45.2	116	114	46-125	2	25	
Dichlorofluoromethane	ug/kg	39.9	45.2	44.1	113	111	70-130	3	25	
Ethylbenzene	ug/kg	39.9	35.6	35.4	89	89	72-125	0	25	
Hexachloro-1,3-butadiene	ug/kg	39.9	38.2	37.0	96	93	67-125	3	25	
Isopropylbenzene (Cumene)	ug/kg	39.9	36.7	36.7	92	92	75-125	0	25	
m&p-Xylene	ug/kg	79.8	71.5	70.9	90	89	71-125	1	25	
Methylene Chloride	ug/kg	39.9	35.6	35.4	89	89	58-125	0	25	
n-Butylbenzene	ug/kg	39.9	35.0	34.8	88	88	67-125	1	25	
n-Hexane	ug/kg	99.8	92.4	90.2	93	91	70-130	2	25	
n-Propylbenzene	ug/kg	39.9	36.5	36.3	91	91	72-125	1	25	
Naphthalene	ug/kg	39.9	37.7	36.5	94	92	64-125	3	25	
o-Xylene	ug/kg	39.9	35.0	35.1	88	89	73-125	0	25	
p-Isopropyltoluene	ug/kg	39.9	37.0	37.1	93	93	67-125	0	25	
sec-Butylbenzene	ug/kg	39.9	36.8	36.4	92	92	74-125	1	25	
Styrene	ug/kg	39.9	35.8	36.2	90	91	71-125	1	25	
tert-Butylbenzene	ug/kg	39.9	36.4	36.1	91	91	74-125	1	25	
Tetrachloroethene	ug/kg	39.9	40.1	39.3	100	99	72-125	2	25	
Toluene	ug/kg	39.9	36.4	36.1	91	91	70-125	1	25	
trans-1,2-Dichloroethene	ug/kg	39.9	37.6	37.4	94	94	72-125	0	25	
trans-1,3-Dichloropropene	ug/kg	39.9	36.2	35.3	91	89	68-125	2	25	
Trichloroethene	ug/kg	39.9	38.8	38.2	97	96	73-125	1	25	

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QUALITY CONTROL DATA

Project: Northgate Sears
Pace Project No.: 1280627

LABORATORY CONTROL SAMPLE & LCSD: 407232 407241

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Trichlorofluoromethane	ug/kg	39.9	46.5	44.8	116	113	66-125	4	25	
Vinyl chloride	ug/kg	39.9	43.4	42.3	109	106	62-125	3	25	
Xylene (Total)	ug/kg	120	107	106	89	89	72-125	0	25	
1,2-Dichloroethane-d4 (S)	%.				114	111	70-130			
4-Bromofluorobenzene (S)	%.				110	108	70-130			
Toluene-d8 (S)	%.				104	103	70-130			

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QUALIFIERS

Project: Northgate Sears
Pace Project No.: 1280627

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-DAV	Pace Analytical Services - Davis

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
S0	Surrogate recovery outside laboratory control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Northgate Sears
Pace Project No.: 1280627

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
1280627001	**1SAC10**	89 CA LUFT	102529	EPA 8015B	102548
1280627002	**2SAC10**	89 CA LUFT	102529	EPA 8015B	102548
1280627003	**3SAC10**	89 CA LUFT	102529	EPA 8015B	102548
1280627004	**4SAC10**	89 CA LUFT	102529	EPA 8015B	102548
1280627005	**5SAC10**	89 CA LUFT	102529	EPA 8015B	102548
1280627007	**1SEARS1**	89 CA LUFT	102529	EPA 8015B	102548
1280627001	**1SAC10**	EPA 5030 Low	102450	EPA 8260B	102455
1280627002	**2SAC10**	EPA 5030 Low	102450	EPA 8260B	102455
1280627003	**3SAC10**	EPA 5030 Low	102450	EPA 8260B	102455
1280627004	**4SAC10**	EPA 5030 Low	102450	EPA 8260B	102455
1280627005	**5SAC10**	EPA 5030 Low	102450	EPA 8260B	102455
1280627007	**1SEARS1**	EPA 5030 Low	102450	EPA 8260B	102455

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

Section A — Required Client Information:

Company:	TOR Environmental
Address:	PO Box 73626 San Clemente, CA 92673
Email To:	jborum@torenvironmental.com
Phone:	9493702046 Fax:
Requested Due Date/TAT:	12/19/16 / 24 hr.

Section B — Required Project Information:

Report To:	Jeffrey Borum
Copy To:	MLitzenberg@torenvironmental.com
Purchase Order No.:	
Project Name:	Northgate Sears
Project Number:	GW246

Section C — Invoice Information:

Attention:	Susan Kim
Company Name:	TOR Environmental, Inc.
Address:	PO Box 73626 San Clemente, CA 92673
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER
UST RCRA OTHER

Site Location STATE: 9000 Northgate San Rafael, CA — COUNTY: MARIN

Section D — Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED DATE	COLLECTED TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: 8015M	CAM17	8260B	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
	1SAC10	SL	G	12/16	0830	50F		X							ICE	X		X		1240627 001
	2SAC10	↓	↓	↓	0930	↓		↓								↓		↓		002
	3SAC10				1030															003
	4SAC10				1200															004
	5SAC10	↓	↓	↓	1300	↓		↓								↓		↓		005
	6SAC1-NO SAMPLE			NA	NA															
	1BATSAC	X	↓	↓		↓		↓									X			006
	1SEARS1	X	↓	↓		↓		↓								X		X		007

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
1BATSAC-Concrete Dust Please email results to mlitzenberg@torenvironmental.com jborum@torenvironmental.com		12/12/16	1855		12/16/16	1855	17.8	N	N	Y
		12/16/16	1865							

Electronic Data Deliverable (EDD): ☐ EQuIS (format) ☐ Excel

State Specific: ☐ CA EDF (Global ID: _____) ☐ WA EIM ☐ CA WriteOn (Site: _____) ☐ Other _____

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jeffrey Borum

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/16/16

Pace Analytical®	Document Name: Sample Condition Upon Receipt Form	Document Revised: 25Feb2015 Page 1 of 1
	Document No.: F-DAV-C-002-rev.02	Issuing Authority: Pace Davis, CA Quality Office

Sample Condition Upon Receipt

Client Name: TOR Environmental

Project #: WO# : 1280627 (1280627)

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ OnTrac ☐ Other:

Tracking Number: N/A

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Optional:** Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other: **Temp Blank?** ☐ Yes ☒ No

Thermom. Used: ☒ DA1434 ☐ DA2285 **Type of Ice:** ☐ Wet ☐ Blue ☐ Dry Ice ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read(°C): 17.2 **Cooler Temp Corrected(°C):** 17.8 **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Temp should be above freezing to 6°C **Correction Factor:** +0.6 **Date and Initials of Person Examining Contents:** DSO 12/9/16

				Comments:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1. No sample date and times
Chain of Custody Filled Out?	☒ Yes	☐ No	☐ N/A	2. for samples 006 and 007
Chain of Custody Relinquished?	☐ Yes	☐ No	☐ N/A	3. on COC.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4. Container dates and times
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	5. are: 006 - 121616 - Date
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	☐ N/A	6. 1420 - Time
Rush Turn Around Time Requested?	☒ Yes	☐ No	☐ N/A	7. 007 - 121616 - Date
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	8. 1508 - Time
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☐ Yes	☒ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☐ Yes	☒ No	☐ N/A	12.
All containers needing acid/base preservation have been checked?	☐ Yes	☒ No	☐ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☒ N/A	Sample # DSO 12/9/16
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC	☐ Yes	☒ No		Initial when completed: Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☐ Yes	☐ No	☒ N/A	14.
Trip Blank Present?	☐ Yes	☒ No	☐ N/A	15.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	
Pace Trip Blank Lot # (if purchased):				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Scott Rees **Date:** 12/12/16

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical	Document Name: Soil Checklist	Document Revised: 28Jun2016 Page 1 of 1
	Document No.: F-DAV-C-028-Rev.01	Issuing Authority: Pace Davis Quality Office

SOIL CHECKLIST

To Be Completed by SR Staff:

Client: TOR Env Date: 12/9/16 Initials: DSD 12/9/16

Are any samples from a depth of ≤ 6 ft?	☐ Yes ☐ No ☒ Not indicated	
Is sub any analysis requested?	☒ Yes ☐ No (If No to both questions, proceed with receipt, samples are not regulated.)	
Sample Origin (circle one):	FOREIGN	DOMESTIC
(Note: soil samples from Hawaii and Puerto Rico are considered to be of a Foreign Source)		
If Foreign, list County of Origin:		
If Domestic, circle State of Origin:	AL AR AZ (CA) FL GA ID LA MS NC NM NY OK OR SC TN TX VA ☐ NONE OF THE ABOVE (If None of the Above, proceed with receipt, samples are not regulated.)	
If from a circled state above, County of Origin	*If unknown, contact PM. Project cannot be received until this is determined.* Marin	
Is sample from a Regulated or Quarantined Zone?	☒ Yes ☐ No (If No, proceed with receipt, samples are not regulated.)	

REQUIREMENT	ACTION	COMPLETED
Samples from a depth of > 6 feet are not regulated under APHIS / USDA guidelines	Were samples segregated by depth ≤ or > 6 feet? (If samples from > 6 feet were in direct contact with soil from ≤ 6 ft, all soils must be treated as regulated.)	YES NO (N/A)
	Samples from a depth of >6 feet are exempt from classification as regulated soil per California APHIS /USDA guidelines. For sub analyses, the receiving lab must confirm that the >6 feet exemption is allowable. Otherwise, treat the sub samples as regulated soil regardless of sample depth.	
Samples must be double contained to prevent accidental release.	Were there any signs of breakage or leakage (check for broken glass and/or loose soil in the cooler)?	YES (NO)
	If NO, ice and melt water can be disposed of by normal process (down the drain).	
	If **YES**, were ice and melt water separated from the cooler and disposed of properly?	YES NO (N/A)
	Any broken glass and/or loose soil are to be bagged and placed in a USDA Regulated satellite container or active drum (see Waste Coordinator). Ice and melt water must be containerized and sterilized by adding enough bleach to achieve a 10% concentration and allowed to sit for ≥ 30 minutes before disposing.	
Samples must be segregated and stored in designated bins, shelves and coolers.	Were samples placed in a designated cooler, containers and shelves?	(YES) NO
Yellow stickers are to be placed on all regulated samples.	Did yellow stickers get placed on all sample containers?	(YES) NO
Equipment and supplies that have come into contact samples must be decontaminated.	Was the cooler(s) and/or countertop(s) decontaminated using a fresh 10% bleach solution? *(Gloves and other lab supplies will be bagged and placed in the SR USDA Regulated satellite container).*	(YES) NO

To Be Completed by PM/PC for Regulated Soils:

Sample Analysis to be conducted at (circle all that apply): Davis Subcontract Lab

Name of Subcontract Lab(s):

REQUIREMENT	ACTION	COMPLETED
USDA / APHIS rep must be informed by email prior to shipping untreated soil to any subcontract lab, including IR Pace Labs.	Anthony Jackson, USDA APHIS PPQ Tel.: (916) 930-5536 Email: Anthony.S.Jackson@aphis.usda.gov	(YES) NO N/A
Shipment must include a valid copy of the receiving lab's permit along with all required forms.	Is a copy of all needed paperwork included with the COC? Do NOT ship samples until all necessary paperwork is compiled.	YES NO (N/A)

Comments: Sub is on concrete dust not on soil

Project Manager Signature: Scott Rein Date: 12/12/16

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WORK ORDER NUMBER: 16-12-1924

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Pace Analytical

Client Project Name: Northgate Sears / 1280627

Attention: Scott Forbes
2795 2nd Street
Suite 300
Davis, CA 95618-6505

Nicole Scott

Approved for release on 12/21/2016 by:
Nicole Scott
Project Manager

ResultLink

Email your PM

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Work Order Number: 16-12-1924

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Work Order Narrative

Work Order: 16-12-1924 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 12/20/16. They were assigned to Work Order 16-12-1924.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Analytical Report

Pace Analytical
2795 2nd Street, Suite 300
Davis, CA 95618-6505

Date Received: 12/20/16
Work Order: 16-12-1924
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: Northgate Sears / 1280627

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
1BATSAC	**16-12-1924-1-A**	**12/16/16 14:20**	**Solid**	**ICP 7300**	**12/20/16**	**12/20/16 17:13**	**161219L10**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.739	0.985	
Arsenic	3.68	0.739	0.985	
Barium	1290	0.493	0.985	
Beryllium	0.288	0.246	0.985	
Cadmium	0.529	0.493	0.985	
Chromium	40.7	0.246	0.985	
Cobalt	9.28	0.246	0.985	
Copper	23.6	0.493	0.985	
Lead	23.2	0.493	0.985	
Molybdenum	0.533	0.246	0.985	
Nickel	65.4	0.246	0.985	
Selenium	ND	0.739	0.985	
Silver	ND	0.246	0.985	
Thallium	ND	0.739	0.985	
Vanadium	34.1	0.246	0.985	
Zinc	38.1	0.985	0.985	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Pace Analytical
2795 2nd Street, Suite 300
Davis, CA 95618-6505

Date Received: 12/20/16
Work Order: 16-12-1924
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: Northgate Sears / 1280627

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-23755**	**N/A**	**Solid**	**ICP 7300**	**12/19/16**	**12/20/16 10:51**	**161219L10**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.781	1.04	
Arsenic	ND	0.781	1.04	
Barium	ND	0.521	1.04	
Beryllium	ND	0.260	1.04	
Cadmium	ND	0.521	1.04	
Chromium	ND	0.260	1.04	
Cobalt	ND	0.260	1.04	
Copper	ND	0.521	1.04	
Lead	ND	0.521	1.04	
Molybdenum	ND	0.260	1.04	
Nickel	ND	0.260	1.04	
Selenium	ND	0.781	1.04	
Silver	ND	0.260	1.04	
Thallium	ND	0.781	1.04	
Vanadium	ND	0.260	1.04	
Zinc	ND	1.04	1.04	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Pace Analytical
2795 2nd Street, Suite 300
Davis, CA 95618-6505

Date Received: 12/20/16
Work Order: 16-12-1924
Preparation: EPA 7471A Total
Method: EPA 7471A
Units: mg/kg

Project: Northgate Sears / 1280627

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
1BATSAC	**16-12-1924-1-A**	**12/16/16 14:20**	**Solid**	**Mercury 07**	**12/20/16**	**12/20/16 15:56**	**161220L01A**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0847	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-272-2730**	**N/A**	**Solid**	**Mercury 07**	**12/20/16**	**12/20/16 12:56**	**161220L01A**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Pace Analytical		Date Received:	12/20/16
2795 2nd Street, Suite 300		Work Order:	16-12-1924
Davis, CA 95618-6505		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: Northgate Sears / 1280627			Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
16-12-1142-1	**Sample**	**Solid**	**ICP 7300**	**12/19/16**	**12/20/16 11:12**	**161219S10**
16-12-1142-1	**Matrix Spike**	**Solid**	**ICP 7300**	**12/19/16**	**12/20/16 11:13**	**161219S10**
16-12-1142-1	**Matrix Spike Duplicate**	**Solid**	**ICP 7300**	**12/19/16**	**12/20/16 11:14**	**161219S10**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Antimony	ND	25.00	21.14	85	22.16	89	50-115	5	0-20	
Arsenic	ND	25.00	23.46	94	22.93	92	75-125	2	0-20	
Barium	50.50	25.00	70.73	81	72.75	89	75-125	3	0-20	
Beryllium	ND	25.00	25.96	104	25.09	100	75-125	3	0-20	
Cadmium	ND	25.00	25.23	101	24.74	99	75-125	2	0-20	
Chromium	0.8698	25.00	26.66	103	25.96	100	75-125	3	0-20	
Cobalt	0.2398	25.00	25.74	102	25.20	100	75-125	2	0-20	
Copper	2.538	25.00	28.64	104	27.91	101	75-125	3	0-20	
Lead	ND	25.00	24.82	99	24.44	98	75-125	2	0-20	
Molybdenum	0.2483	25.00	24.93	99	24.89	99	75-125	0	0-20	
Nickel	2.769	25.00	27.87	100	27.29	98	75-125	2	0-20	
Selenium	ND	25.00	24.93	100	24.17	97	75-125	3	0-20	
Silver	ND	12.50	12.58	101	12.42	99	75-125	1	0-20	
Thallium	ND	25.00	20.41	82	21.40	86	75-125	5	0-20	
Vanadium	0.4903	25.00	25.79	101	25.22	99	75-125	2	0-20	
Zinc	5.819	25.00	31.04	101	30.66	99	75-125	1	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Pace Analytical
2795 2nd Street, Suite 300
Davis, CA 95618-6505

Project: Northgate Sears / 1280627

Date Received: 12/20/16
Work Order: 16-12-1924
Preparation: EPA 7471A Total
Method: EPA 7471A
Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
16-12-0667-1	**Sample**	**Solid**	**Mercury 07**	**12/20/16**	**12/21/16 11:36**	**161220S01**
16-12-0667-1	**Matrix Spike**	**Solid**	**Mercury 07**	**12/20/16**	**12/21/16 11:33**	**161220S01**
16-12-0667-1	**Matrix Spike Duplicate**	**Solid**	**Mercury 07**	**12/20/16**	**12/21/16 11:31**	**161220S01**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	1.734	0.8350	2.728	119	2.825	131	71-137	3	0-14	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Pace Analytical		Date Received:	12/20/16
2795 2nd Street, Suite 300		Work Order:	16-12-1924
Davis, CA 95618-6505		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: Northgate Sears / 1280627			Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
097-01-002-23755	**LCS**	**Solid**	**ICP 7300**	**12/19/16**	**12/20/16 10:52**	**161219L10**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Antimony	25.00	22.87	91	80-120	73-127	
Arsenic	25.00	23.48	94	80-120	73-127	
Barium	25.00	25.55	102	80-120	73-127	
Beryllium	25.00	24.33	97	80-120	73-127	
Cadmium	25.00	24.88	100	80-120	73-127	
Chromium	25.00	24.99	100	80-120	73-127	
Cobalt	25.00	25.24	101	80-120	73-127	
Copper	25.00	25.22	101	80-120	73-127	
Lead	25.00	25.25	101	80-120	73-127	
Molybdenum	25.00	23.92	96	80-120	73-127	
Nickel	25.00	25.27	101	80-120	73-127	
Selenium	25.00	23.04	92	80-120	73-127	
Silver	12.50	11.53	92	80-120	73-127	
Thallium	25.00	25.74	103	80-120	73-127	
Vanadium	25.00	24.00	96	80-120	73-127	
Zinc	25.00	24.45	98	80-120	73-127	

Total number of LCS compounds: 16
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Pace Analytical		Date Received:	12/20/16
2795 2nd Street, Suite 300		Work Order:	16-12-1924
Davis, CA 95618-6505		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: Northgate Sears / 1280627			Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-272-2730	**LCS**	**Solid**	**Mercury 07**	**12/20/16**	**12/20/16 12:59**	**161220L01A**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Mercury	0.8350	0.8509	102	85-121	

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RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 16-12-1924 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 6010B	EPA 3050B	935	ICP 7300	1
EPA 7471A	EPA 7471A Total	868	Mercury 07	1

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Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

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Glossary of Terms and Qualifiers

Work Order: 16-12-1924 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL: (714) 895-5494 • FAX: (714) 894-7501

Chain of Custody

16-12-1924

Pace Analytical®
www.pacelabs.com

Workorder: 1280627 **Workorder Name:** Northgate Sears **Results Requested By:** ~~12/20/2016~~

Report To	Subcontract To	Requested Analysis
Scott M Forbes Pace Analytical Davis 2795 Second Street Suite 300 Davis, CA 95618 Phone (530) 297-4800 Email: scott.forbes@pacelabs.com	Cal science eurofins	P.O. 1280627

State of Sample Origin: CA

					Preserved Containers						Requested Analysis														
				Matrix	Unpreserved						CAM 17														LAB USE ONLY
1	1BATSAC	12/16/2016 14:20	1280627006	Solid	1						X														
2																									
3																									
4																									
5																									

Due 12/21/16

Transfers	Released By	Date/Time	Received By	Date/Time
1	to Pace	121916 1600	[illegible]	12/20/16 1040
2		(Contrac)		
3				

Comments:

Cooler Temperature on Receipt ____ °C | **Custody Seal** Y or N | **Received on Ice** Y or N | **Samples Intact** Y or N

COPY

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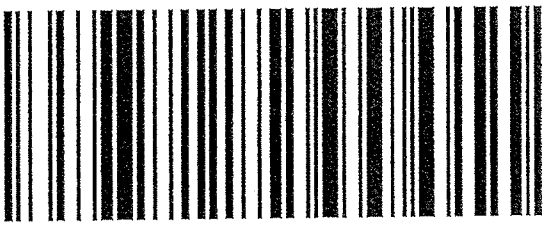

1924

Date Printed 12/19/2016

Tracking#D10011058958392

Shipped From:
PACE ANALYTICAL
2795 2ND STREET 300
DAVIS, CA 95618

Sent By: SAMPLE RECEIVINGX125
Phone#: (530)297-4800
wgt(lbs): 10
Reference:
Reference 2:

Ship To Company:	*Service:* **SUNRISE**
EUROFINS CALSCIENCE, INC. **7440 LINCOLN WAY** **GARDEN GROVE, CA 92841** **SAMPLE RECEIVING (714)895-5494**	*Sort Code:* **ORG** *Special Services:* **Signature Required**

Return to Contents

eurofins | Calscience

WORK ORDER NUMBER: 16-12- 1924

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: Pace Analytical

DATE: 12 / 20 / 2016

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC3A (CF: 0.0°C); Temperature (w/o CF): 3.6 °C (w/ CF): 3.6 °C; ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: SM6

CUSTODY SEAL:

Cooler ☑ Present and Intact ☐ Present but Not Intact ☐ Not Present ☐ N/A Checked by: SM6

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: SM6

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☐	☐	☑
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☐	☐	☑
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☐	☑
☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☐ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☑ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **x** = Na_2SO_3+$NaHSO_4.H_2O$, **znna** = Zn $(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: SM6

Reviewed by: _____

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McCampbell Analytical, Inc.
"When Quality Counts"

Analytical Report

WorkOrder: 1706E27 **Amended:** 07/06/2017

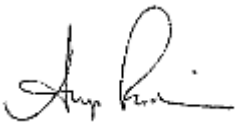
Report Created for: TOR Environmental, Inc.

PO BOX 73626
San Clemente, CA 92673

Project Contact: Jeffrey Borum
Project P.O.:
Project Name: GW254; Northgate Mall Sears Auto

Project Received: 06/29/2017

Analytical Report reviewed & approved for release on 07/06/2017 by:



Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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CA ELAP 1644 ♦ NELAP 4033ORELAP

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: TOR Environmental, Inc.
Project: GW254; Northgate Mall Sears Auto
WorkOrder: 1706E27

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: TOR Environmental, Inc.
Project: GW254; Northgate Mall Sears Auto
WorkOrder: 1706E27

Analytical Qualifiers

d7	Strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
d9	No recognizable pattern
e2	Diesel range compounds are significant; no recognizable pattern
e7	Oil range compounds are significant
e11/e4	Pattern resembles stoddard solvent/mineral spirit; and/or Gasoline range compounds are significant.

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD is out of acceptance criteria.
F10	MS/MSD outside control limits. Physical or chemical interferences exist due to sample matrix.

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-5'	1706E27-001A	Soil	06/29/2017 09:45	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 12:46
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 12:46
Benzene	ND	0.0050	1	06/30/2017 12:46
Bromobenzene	ND	0.0050	1	06/30/2017 12:46
Bromochloromethane	ND	0.0050	1	06/30/2017 12:46
Bromodichloromethane	ND	0.0050	1	06/30/2017 12:46
Bromoform	ND	0.0050	1	06/30/2017 12:46
Bromomethane	ND	0.0050	1	06/30/2017 12:46
2-Butanone (MEK)	ND	0.020	1	06/30/2017 12:46
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 12:46
n-Butyl benzene	ND	0.0050	1	06/30/2017 12:46
sec-Butyl benzene	ND	0.0050	1	06/30/2017 12:46
tert-Butyl benzene	ND	0.0050	1	06/30/2017 12:46
Carbon Disulfide	ND	0.0050	1	06/30/2017 12:46
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 12:46
Chlorobenzene	ND	0.0050	1	06/30/2017 12:46
Chloroethane	ND	0.0050	1	06/30/2017 12:46
Chloroform	ND	0.0050	1	06/30/2017 12:46
Chloromethane	ND	0.0050	1	06/30/2017 12:46
2-Chlorotoluene	ND	0.0050	1	06/30/2017 12:46
4-Chlorotoluene	ND	0.0050	1	06/30/2017 12:46
Dibromochloromethane	ND	0.0050	1	06/30/2017 12:46
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 12:46
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 12:46
Dibromomethane	ND	0.0050	1	06/30/2017 12:46
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 12:46
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 12:46
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 12:46
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 12:46
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 12:46
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 12:46
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 12:46
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 12:46
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 12:46
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 12:46
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 12:46
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 12:46

(Cont.)

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Analytical Report

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Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-5'	1706E27-001A	Soil	06/29/2017 09:45	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 12:46
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 12:46
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 12:46
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 12:46
Ethylbenzene	ND	0.0050	1	06/30/2017 12:46
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 12:46
Freon 113	ND	0.0050	1	06/30/2017 12:46
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 12:46
Hexachloroethane	ND	0.0050	1	06/30/2017 12:46
2-Hexanone	ND	0.0050	1	06/30/2017 12:46
Isopropylbenzene	ND	0.0050	1	06/30/2017 12:46
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 12:46
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 12:46
Methylene chloride	ND	0.0050	1	06/30/2017 12:46
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 12:46
Naphthalene	ND	0.0050	1	06/30/2017 12:46
n-Propyl benzene	ND	0.0050	1	06/30/2017 12:46
Styrene	ND	0.0050	1	06/30/2017 12:46
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 12:46
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 12:46
Tetrachloroethene	ND	0.0050	1	06/30/2017 12:46
Toluene	ND	0.0050	1	06/30/2017 12:46
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 12:46
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 12:46
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 12:46
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 12:46
Trichloroethene	ND	0.0050	1	06/30/2017 12:46
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 12:46
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 12:46
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 12:46
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 12:46
Vinyl Chloride	ND	0.0050	1	06/30/2017 12:46
Xylenes, Total	ND	0.0050	1	06/30/2017 12:46

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-5'	**1706E27-001A**	**Soil**	**06/29/2017 09:45**	**GC18**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	115	70-130		06/30/2017 12:46
Toluene-d8	109	70-130		06/30/2017 12:46
4-BFB	116	70-130		06/30/2017 12:46
Benzene-d6	87	60-140		06/30/2017 12:46
Ethylbenzene-d10	100	60-140		06/30/2017 12:46
1,2-DCB-d4	75	60-140		06/30/2017 12:46

Analyst(s): KF

(Cont.)

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Analytical Report

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Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-10'	1706E27-002A	Soil	06/29/2017 10:01	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 13:25
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 13:25
Benzene	ND	0.0050	1	06/30/2017 13:25
Bromobenzene	ND	0.0050	1	06/30/2017 13:25
Bromochloromethane	ND	0.0050	1	06/30/2017 13:25
Bromodichloromethane	ND	0.0050	1	06/30/2017 13:25
Bromoform	ND	0.0050	1	06/30/2017 13:25
Bromomethane	ND	0.0050	1	06/30/2017 13:25
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Carbon Tetrachloride	ND	0.0050	1	06/30/2017 13:25
Chlorobenzene	ND	0.0050	1	06/30/2017 13:25
Chloroethane	ND	0.0050	1	06/30/2017 13:25
Chloroform	ND	0.0050	1	06/30/2017 13:25
Chloromethane	ND	0.0050	1	06/30/2017 13:25
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4-Chlorotoluene	ND	0.0050	1	06/30/2017 13:25
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1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 13:25
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 13:25
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1,1-Dichloroethene	ND	0.0050	1	06/30/2017 13:25
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 13:25
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 13:25
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 13:25
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 13:25
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 13:25

(Cont.)

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Analytical Report

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Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
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Ethylbenzene	ND	0.0050	1	06/30/2017 13:25
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 13:25
Freon 113	ND	0.0050	1	06/30/2017 13:25
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 13:25
Hexachloroethane	ND	0.0050	1	06/30/2017 13:25
2-Hexanone	ND	0.0050	1	06/30/2017 13:25
Isopropylbenzene	ND	0.0050	1	06/30/2017 13:25
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 13:25
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 13:25
Methylene chloride	ND	0.0050	1	06/30/2017 13:25
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 13:25
Naphthalene	ND	0.0050	1	06/30/2017 13:25
n-Propyl benzene	ND	0.0050	1	06/30/2017 13:25
Styrene	ND	0.0050	1	06/30/2017 13:25
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 13:25
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 13:25
Tetrachloroethene	ND	0.0050	1	06/30/2017 13:25
Toluene	ND	0.0050	1	06/30/2017 13:25
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 13:25
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 13:25
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 13:25
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 13:25
Trichloroethene	ND	0.0050	1	06/30/2017 13:25
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 13:25
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 13:25
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 13:25
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 13:25
Vinyl Chloride	ND	0.0050	1	06/30/2017 13:25
Xylenes, Total	ND	0.0050	1	06/30/2017 13:25

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-10'	1706E27-002A	Soil	06/29/2017 10:01	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	114	70-130		06/30/2017 13:25
Toluene-d8	109	70-130		06/30/2017 13:25
4-BFB	118	70-130		06/30/2017 13:25
Benzene-d6	83	60-140		06/30/2017 13:25
Ethylbenzene-d10	97	60-140		06/30/2017 13:25
1,2-DCB-d4	74	60-140		06/30/2017 13:25

Analyst(s): JEM

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-15'	1706E27-003A	Soil	06/29/2017 10:26	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 16:52
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 16:52
Benzene	ND	0.0050	1	06/30/2017 16:52
Bromobenzene	ND	0.0050	1	06/30/2017 16:52
Bromochloromethane	ND	0.0050	1	06/30/2017 16:52
Bromodichloromethane	ND	0.0050	1	06/30/2017 16:52
Bromoform	ND	0.0050	1	06/30/2017 16:52
Bromomethane	ND	0.0050	1	06/30/2017 16:52
2-Butanone (MEK)	ND	0.020	1	06/30/2017 16:52
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 16:52
n-Butyl benzene	ND	0.0050	1	06/30/2017 16:52
sec-Butyl benzene	ND	0.0050	1	06/30/2017 16:52
tert-Butyl benzene	ND	0.0050	1	06/30/2017 16:52
Carbon Disulfide	ND	0.0050	1	06/30/2017 16:52
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 16:52
Chlorobenzene	ND	0.0050	1	06/30/2017 16:52
Chloroethane	ND	0.0050	1	06/30/2017 16:52
Chloroform	ND	0.0050	1	06/30/2017 16:52
Chloromethane	ND	0.0050	1	06/30/2017 16:52
2-Chlorotoluene	ND	0.0050	1	06/30/2017 16:52
4-Chlorotoluene	ND	0.0050	1	06/30/2017 16:52
Dibromochloromethane	ND	0.0050	1	06/30/2017 16:52
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 16:52
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 16:52
Dibromomethane	ND	0.0050	1	06/30/2017 16:52
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 16:52
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 16:52
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 16:52
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 16:52
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 16:52
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 16:52
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 16:52
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 16:52
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 16:52
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 16:52
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 16:52
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 16:52

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-15'	**1706E27-003A**	**Soil**	**06/29/2017 10:26**	**GC18**	**141315**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 16:52
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 16:52
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 16:52
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 16:52
Ethylbenzene	ND	0.0050	1	06/30/2017 16:52
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 16:52
Freon 113	ND	0.0050	1	06/30/2017 16:52
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 16:52
Hexachloroethane	ND	0.0050	1	06/30/2017 16:52
2-Hexanone	ND	0.0050	1	06/30/2017 16:52
Isopropylbenzene	ND	0.0050	1	06/30/2017 16:52
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 16:52
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 16:52
Methylene chloride	ND	0.0050	1	06/30/2017 16:52
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 16:52
Naphthalene	**0.0057**	0.0050	1	06/30/2017 16:52
n-Propyl benzene	ND	0.0050	1	06/30/2017 16:52
Styrene	ND	0.0050	1	06/30/2017 16:52
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 16:52
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 16:52
Tetrachloroethene	ND	0.0050	1	06/30/2017 16:52
Toluene	ND	0.0050	1	06/30/2017 16:52
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 16:52
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 16:52
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 16:52
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 16:52
Trichloroethene	ND	0.0050	1	06/30/2017 16:52
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 16:52
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 16:52
1,2,4-Trimethylbenzene	**0.011**	0.0050	1	06/30/2017 16:52
1,3,5-Trimethylbenzene	**0.0076**	0.0050	1	06/30/2017 16:52
Vinyl Chloride	ND	0.0050	1	06/30/2017 16:52
Xylenes, Total	**0.011**	0.0050	1	06/30/2017 16:52

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-15'	**1706E27-003A**	**Soil**	**06/29/2017 10:26**	**GC18**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	116	70-130		06/30/2017 16:52
Toluene-d8	110	70-130		06/30/2017 16:52
4-BFB	126	70-130		06/30/2017 16:52
Benzene-d6	86	60-140		06/30/2017 16:52
Ethylbenzene-d10	97	60-140		06/30/2017 16:52
1,2-DCB-d4	74	60-140		06/30/2017 16:52

Analyst(s): JEM

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-5'	1706E27-004A	Soil	06/29/2017 11:08	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 12:56
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 12:56
Benzene	ND	0.0050	1	06/30/2017 12:56
Bromobenzene	ND	0.0050	1	06/30/2017 12:56
Bromochloromethane	ND	0.0050	1	06/30/2017 12:56
Bromodichloromethane	ND	0.0050	1	06/30/2017 12:56
Bromoform	ND	0.0050	1	06/30/2017 12:56
Bromomethane	ND	0.0050	1	06/30/2017 12:56
2-Butanone (MEK)	ND	0.020	1	06/30/2017 12:56
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 12:56
n-Butyl benzene	ND	0.0050	1	06/30/2017 12:56
sec-Butyl benzene	ND	0.0050	1	06/30/2017 12:56
tert-Butyl benzene	ND	0.0050	1	06/30/2017 12:56
Carbon Disulfide	ND	0.0050	1	06/30/2017 12:56
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 12:56
Chlorobenzene	ND	0.0050	1	06/30/2017 12:56
Chloroethane	ND	0.0050	1	06/30/2017 12:56
Chloroform	ND	0.0050	1	06/30/2017 12:56
Chloromethane	ND	0.0050	1	06/30/2017 12:56
2-Chlorotoluene	ND	0.0050	1	06/30/2017 12:56
4-Chlorotoluene	ND	0.0050	1	06/30/2017 12:56
Dibromochloromethane	ND	0.0050	1	06/30/2017 12:56
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 12:56
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 12:56
Dibromomethane	ND	0.0050	1	06/30/2017 12:56
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 12:56
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 12:56
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 12:56
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 12:56
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 12:56
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 12:56
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 12:56
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 12:56
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 12:56
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 12:56
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 12:56
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 12:56

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-5'	1706E27-004A	Soil	06/29/2017 11:08	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 12:56
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 12:56
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 12:56
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 12:56
Ethylbenzene	ND	0.0050	1	06/30/2017 12:56
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 12:56
Freon 113	ND	0.0050	1	06/30/2017 12:56
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 12:56
Hexachloroethane	ND	0.0050	1	06/30/2017 12:56
2-Hexanone	ND	0.0050	1	06/30/2017 12:56
Isopropylbenzene	ND	0.0050	1	06/30/2017 12:56
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 12:56
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 12:56
Methylene chloride	ND	0.0050	1	06/30/2017 12:56
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 12:56
Naphthalene	ND	0.0050	1	06/30/2017 12:56
n-Propyl benzene	ND	0.0050	1	06/30/2017 12:56
Styrene	ND	0.0050	1	06/30/2017 12:56
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 12:56
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 12:56
Tetrachloroethene	ND	0.0050	1	06/30/2017 12:56
Toluene	ND	0.0050	1	06/30/2017 12:56
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 12:56
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 12:56
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 12:56
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 12:56
Trichloroethene	ND	0.0050	1	06/30/2017 12:56
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 12:56
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 12:56
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 12:56
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 12:56
Vinyl Chloride	ND	0.0050	1	06/30/2017 12:56
Xylenes, Total	ND	0.0050	1	06/30/2017 12:56

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-5'	**1706E27-004A**	**Soil**	**06/29/2017 11:08**	**GC16**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	109	70-130		06/30/2017 12:56
Toluene-d8	111	70-130		06/30/2017 12:56
4-BFB	93	70-130		06/30/2017 12:56
Benzene-d6	82	60-140		06/30/2017 12:56
Ethylbenzene-d10	93	60-140		06/30/2017 12:56
1,2-DCB-d4	70	60-140		06/30/2017 12:56

Analyst(s): HK

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-10'	1706E27-005A	Soil	06/29/2017 11:22	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 13:38
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 13:38
Benzene	ND	0.0050	1	06/30/2017 13:38
Bromobenzene	ND	0.0050	1	06/30/2017 13:38
Bromochloromethane	ND	0.0050	1	06/30/2017 13:38
Bromodichloromethane	ND	0.0050	1	06/30/2017 13:38
Bromoform	ND	0.0050	1	06/30/2017 13:38
Bromomethane	ND	0.0050	1	06/30/2017 13:38
2-Butanone (MEK)	ND	0.020	1	06/30/2017 13:38
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 13:38
n-Butyl benzene	ND	0.0050	1	06/30/2017 13:38
sec-Butyl benzene	ND	0.0050	1	06/30/2017 13:38
tert-Butyl benzene	ND	0.0050	1	06/30/2017 13:38
Carbon Disulfide	ND	0.0050	1	06/30/2017 13:38
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 13:38
Chlorobenzene	ND	0.0050	1	06/30/2017 13:38
Chloroethane	ND	0.0050	1	06/30/2017 13:38
Chloroform	ND	0.0050	1	06/30/2017 13:38
Chloromethane	ND	0.0050	1	06/30/2017 13:38
2-Chlorotoluene	ND	0.0050	1	06/30/2017 13:38
4-Chlorotoluene	ND	0.0050	1	06/30/2017 13:38
Dibromochloromethane	ND	0.0050	1	06/30/2017 13:38
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 13:38
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 13:38
Dibromomethane	ND	0.0050	1	06/30/2017 13:38
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:38
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:38
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:38
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 13:38
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 13:38
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 13:38
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 13:38
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 13:38
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 13:38
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 13:38
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 13:38
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 13:38

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-10'	1706E27-005A	Soil	06/29/2017 11:22	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 13:38
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 13:38
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 13:38
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 13:38
Ethylbenzene	ND	0.0050	1	06/30/2017 13:38
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 13:38
Freon 113	ND	0.0050	1	06/30/2017 13:38
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 13:38
Hexachloroethane	ND	0.0050	1	06/30/2017 13:38
2-Hexanone	ND	0.0050	1	06/30/2017 13:38
Isopropylbenzene	ND	0.0050	1	06/30/2017 13:38
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 13:38
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 13:38
Methylene chloride	ND	0.0050	1	06/30/2017 13:38
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 13:38
Naphthalene	ND	0.0050	1	06/30/2017 13:38
n-Propyl benzene	ND	0.0050	1	06/30/2017 13:38
Styrene	ND	0.0050	1	06/30/2017 13:38
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 13:38
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 13:38
Tetrachloroethene	ND	0.0050	1	06/30/2017 13:38
Toluene	ND	0.0050	1	06/30/2017 13:38
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 13:38
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 13:38
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 13:38
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 13:38
Trichloroethene	ND	0.0050	1	06/30/2017 13:38
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 13:38
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 13:38
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 13:38
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 13:38
Vinyl Chloride	ND	0.0050	1	06/30/2017 13:38
Xylenes, Total	ND	0.0050	1	06/30/2017 13:38

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-10'	**1706E27-005A**	**Soil**	**06/29/2017 11:22**	**GC16**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	109	70-130		06/30/2017 13:38
Toluene-d8	111	70-130		06/30/2017 13:38
4-BFB	94	70-130		06/30/2017 13:38
Benzene-d6	82	60-140		06/30/2017 13:38
Ethylbenzene-d10	93	60-140		06/30/2017 13:38
1,2-DCB-d4	69	60-140		06/30/2017 13:38

Analyst(s): HK

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-13'	1706E27-006A	Soil	06/29/2017 11:35	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 13:31
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 13:31
Benzene	ND	0.0050	1	06/30/2017 13:31
Bromobenzene	ND	0.0050	1	06/30/2017 13:31
Bromochloromethane	ND	0.0050	1	06/30/2017 13:31
Bromodichloromethane	ND	0.0050	1	06/30/2017 13:31
Bromoform	ND	0.0050	1	06/30/2017 13:31
Bromomethane	ND	0.0050	1	06/30/2017 13:31
2-Butanone (MEK)	ND	0.020	1	06/30/2017 13:31
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 13:31
n-Butyl benzene	ND	0.0050	1	06/30/2017 13:31
sec-Butyl benzene	ND	0.0050	1	06/30/2017 13:31
tert-Butyl benzene	ND	0.0050	1	06/30/2017 13:31
Carbon Disulfide	ND	0.0050	1	06/30/2017 13:31
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 13:31
Chlorobenzene	ND	0.0050	1	06/30/2017 13:31
Chloroethane	ND	0.0050	1	06/30/2017 13:31
Chloroform	ND	0.0050	1	06/30/2017 13:31
Chloromethane	ND	0.0050	1	06/30/2017 13:31
2-Chlorotoluene	ND	0.0050	1	06/30/2017 13:31
4-Chlorotoluene	ND	0.0050	1	06/30/2017 13:31
Dibromochloromethane	ND	0.0050	1	06/30/2017 13:31
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 13:31
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 13:31
Dibromomethane	ND	0.0050	1	06/30/2017 13:31
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:31
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:31
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:31
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 13:31
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 13:31
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 13:31
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 13:31
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 13:31
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 13:31
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 13:31
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 13:31
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 13:31

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-13'	1706E27-006A	Soil	06/29/2017 11:35	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 13:31
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 13:31
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 13:31
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 13:31
Ethylbenzene	ND	0.0050	1	06/30/2017 13:31
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 13:31
Freon 113	ND	0.0050	1	06/30/2017 13:31
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 13:31
Hexachloroethane	ND	0.0050	1	06/30/2017 13:31
2-Hexanone	ND	0.0050	1	06/30/2017 13:31
Isopropylbenzene	ND	0.0050	1	06/30/2017 13:31
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 13:31
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 13:31
Methylene chloride	ND	0.0050	1	06/30/2017 13:31
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 13:31
Naphthalene	ND	0.0050	1	06/30/2017 13:31
n-Propyl benzene	ND	0.0050	1	06/30/2017 13:31
Styrene	ND	0.0050	1	06/30/2017 13:31
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 13:31
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 13:31
Tetrachloroethene	ND	0.0050	1	06/30/2017 13:31
Toluene	ND	0.0050	1	06/30/2017 13:31
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 13:31
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 13:31
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 13:31
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 13:31
Trichloroethene	ND	0.0050	1	06/30/2017 13:31
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 13:31
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 13:31
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 13:31
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 13:31
Vinyl Chloride	ND	0.0050	1	06/30/2017 13:31
Xylenes, Total	ND	0.0050	1	06/30/2017 13:31

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-13'	**1706E27-006A**	**Soil**	**06/29/2017 11:35**	**GC10**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	117	70-130		06/30/2017 13:31
Toluene-d8	111	70-130		06/30/2017 13:31
4-BFB	105	70-130		06/30/2017 13:31
Benzene-d6	88	60-140		06/30/2017 13:31
Ethylbenzene-d10	105	60-140		06/30/2017 13:31
1,2-DCB-d4	73	60-140		06/30/2017 13:31

Analyst(s): HK

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-5'	1706E27-007A	Soil	06/29/2017 14:00	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 04:29
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 04:29
Benzene	ND	0.0050	1	06/30/2017 04:29
Bromobenzene	ND	0.0050	1	06/30/2017 04:29
Bromochloromethane	ND	0.0050	1	06/30/2017 04:29
Bromodichloromethane	ND	0.0050	1	06/30/2017 04:29
Bromoform	ND	0.0050	1	06/30/2017 04:29
Bromomethane	ND	0.0050	1	06/30/2017 04:29
2-Butanone (MEK)	ND	0.020	1	06/30/2017 04:29
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 04:29
n-Butyl benzene	ND	0.0050	1	06/30/2017 04:29
sec-Butyl benzene	ND	0.0050	1	06/30/2017 04:29
tert-Butyl benzene	ND	0.0050	1	06/30/2017 04:29
Carbon Disulfide	ND	0.0050	1	06/30/2017 04:29
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 04:29
Chlorobenzene	ND	0.0050	1	06/30/2017 04:29
Chloroethane	ND	0.0050	1	06/30/2017 04:29
Chloroform	ND	0.0050	1	06/30/2017 04:29
Chloromethane	ND	0.0050	1	06/30/2017 04:29
2-Chlorotoluene	ND	0.0050	1	06/30/2017 04:29
4-Chlorotoluene	ND	0.0050	1	06/30/2017 04:29
Dibromochloromethane	ND	0.0050	1	06/30/2017 04:29
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 04:29
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 04:29
Dibromomethane	ND	0.0050	1	06/30/2017 04:29
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 04:29
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 04:29
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 04:29
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 04:29
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 04:29
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 04:29
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 04:29
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 04:29
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 04:29
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 04:29
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 04:29
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 04:29

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-5'	1706E27-007A	Soil	06/29/2017 14:00	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 04:29
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 04:29
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 04:29
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 04:29
Ethylbenzene	ND	0.0050	1	06/30/2017 04:29
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 04:29
Freon 113	ND	0.0050	1	06/30/2017 04:29
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 04:29
Hexachloroethane	ND	0.0050	1	06/30/2017 04:29
2-Hexanone	ND	0.0050	1	06/30/2017 04:29
Isopropylbenzene	ND	0.0050	1	06/30/2017 04:29
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 04:29
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 04:29
Methylene chloride	ND	0.0050	1	06/30/2017 04:29
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 04:29
Naphthalene	ND	0.0050	1	06/30/2017 04:29
n-Propyl benzene	ND	0.0050	1	06/30/2017 04:29
Styrene	ND	0.0050	1	06/30/2017 04:29
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 04:29
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 04:29
Tetrachloroethene	ND	0.0050	1	06/30/2017 04:29
Toluene	ND	0.0050	1	06/30/2017 04:29
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 04:29
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 04:29
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 04:29
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 04:29
Trichloroethene	ND	0.0050	1	06/30/2017 04:29
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 04:29
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 04:29
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 04:29
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 04:29
Vinyl Chloride	ND	0.0050	1	06/30/2017 04:29
Xylenes, Total	ND	0.0050	1	06/30/2017 04:29

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-5'	**1706E27-007A**	**Soil**	**06/29/2017 14:00**	**GC10**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	117	70-130		06/30/2017 04:29
Toluene-d8	112	70-130		06/30/2017 04:29
4-BFB	100	70-130		06/30/2017 04:29
Benzene-d6	100	60-140		06/30/2017 04:29
Ethylbenzene-d10	122	60-140		06/30/2017 04:29
1,2-DCB-d4	81	60-140		06/30/2017 04:29

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-10'	1706E27-008A	Soil	06/29/2017 14:03	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 05:08
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 05:08
Benzene	ND	0.0050	1	06/30/2017 05:08
Bromobenzene	ND	0.0050	1	06/30/2017 05:08
Bromochloromethane	ND	0.0050	1	06/30/2017 05:08
Bromodichloromethane	ND	0.0050	1	06/30/2017 05:08
Bromoform	ND	0.0050	1	06/30/2017 05:08
Bromomethane	ND	0.0050	1	06/30/2017 05:08
2-Butanone (MEK)	ND	0.020	1	06/30/2017 05:08
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 05:08
n-Butyl benzene	ND	0.0050	1	06/30/2017 05:08
sec-Butyl benzene	ND	0.0050	1	06/30/2017 05:08
tert-Butyl benzene	ND	0.0050	1	06/30/2017 05:08
Carbon Disulfide	ND	0.0050	1	06/30/2017 05:08
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 05:08
Chlorobenzene	ND	0.0050	1	06/30/2017 05:08
Chloroethane	ND	0.0050	1	06/30/2017 05:08
Chloroform	ND	0.0050	1	06/30/2017 05:08
Chloromethane	ND	0.0050	1	06/30/2017 05:08
2-Chlorotoluene	ND	0.0050	1	06/30/2017 05:08
4-Chlorotoluene	ND	0.0050	1	06/30/2017 05:08
Dibromochloromethane	ND	0.0050	1	06/30/2017 05:08
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 05:08
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 05:08
Dibromomethane	ND	0.0050	1	06/30/2017 05:08
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:08
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:08
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:08
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 05:08
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 05:08
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 05:08
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 05:08
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 05:08
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 05:08
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 05:08
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 05:08
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 05:08

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-10'	1706E27-008A	Soil	06/29/2017 14:03	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 05:08
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 05:08
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 05:08
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 05:08
Ethylbenzene	ND	0.0050	1	06/30/2017 05:08
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 05:08
Freon 113	ND	0.0050	1	06/30/2017 05:08
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 05:08
Hexachloroethane	ND	0.0050	1	06/30/2017 05:08
2-Hexanone	ND	0.0050	1	06/30/2017 05:08
Isopropylbenzene	ND	0.0050	1	06/30/2017 05:08
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 05:08
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 05:08
Methylene chloride	ND	0.0050	1	06/30/2017 05:08
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 05:08
Naphthalene	ND	0.0050	1	06/30/2017 05:08
n-Propyl benzene	ND	0.0050	1	06/30/2017 05:08
Styrene	ND	0.0050	1	06/30/2017 05:08
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 05:08
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 05:08
Tetrachloroethene	ND	0.0050	1	06/30/2017 05:08
Toluene	ND	0.0050	1	06/30/2017 05:08
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 05:08
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 05:08
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 05:08
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 05:08
Trichloroethene	ND	0.0050	1	06/30/2017 05:08
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 05:08
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 05:08
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 05:08
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 05:08
Vinyl Chloride	ND	0.0050	1	06/30/2017 05:08
Xylenes, Total	ND	0.0050	1	06/30/2017 05:08

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-10'	**1706E27-008A**	**Soil**	**06/29/2017 14:03**	**GC10**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	117	70-130		06/30/2017 05:08
Toluene-d8	113	70-130		06/30/2017 05:08
4-BFB	102	70-130		06/30/2017 05:08
Benzene-d6	101	60-140		06/30/2017 05:08
Ethylbenzene-d10	126	60-140		06/30/2017 05:08
1,2-DCB-d4	80	60-140		06/30/2017 05:08

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-15'	1706E27-009A	Soil	06/29/2017 14:06	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 05:48
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 05:48
Benzene	ND	0.0050	1	06/30/2017 05:48
Bromobenzene	ND	0.0050	1	06/30/2017 05:48
Bromochloromethane	ND	0.0050	1	06/30/2017 05:48
Bromodichloromethane	ND	0.0050	1	06/30/2017 05:48
Bromoform	ND	0.0050	1	06/30/2017 05:48
Bromomethane	ND	0.0050	1	06/30/2017 05:48
2-Butanone (MEK)	ND	0.020	1	06/30/2017 05:48
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 05:48
n-Butyl benzene	ND	0.0050	1	06/30/2017 05:48
sec-Butyl benzene	ND	0.0050	1	06/30/2017 05:48
tert-Butyl benzene	ND	0.0050	1	06/30/2017 05:48
Carbon Disulfide	ND	0.0050	1	06/30/2017 05:48
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 05:48
Chlorobenzene	ND	0.0050	1	06/30/2017 05:48
Chloroethane	ND	0.0050	1	06/30/2017 05:48
Chloroform	ND	0.0050	1	06/30/2017 05:48
Chloromethane	ND	0.0050	1	06/30/2017 05:48
2-Chlorotoluene	ND	0.0050	1	06/30/2017 05:48
4-Chlorotoluene	ND	0.0050	1	06/30/2017 05:48
Dibromochloromethane	ND	0.0050	1	06/30/2017 05:48
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 05:48
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 05:48
Dibromomethane	ND	0.0050	1	06/30/2017 05:48
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:48
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:48
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:48
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 05:48
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 05:48
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 05:48
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 05:48
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 05:48
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 05:48
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 05:48
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 05:48
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 05:48

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-15'	1706E27-009A	Soil	06/29/2017 14:06	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 05:48
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 05:48
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 05:48
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 05:48
Ethylbenzene	ND	0.0050	1	06/30/2017 05:48
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 05:48
Freon 113	ND	0.0050	1	06/30/2017 05:48
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 05:48
Hexachloroethane	ND	0.0050	1	06/30/2017 05:48
2-Hexanone	ND	0.0050	1	06/30/2017 05:48
Isopropylbenzene	ND	0.0050	1	06/30/2017 05:48
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 05:48
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 05:48
Methylene chloride	ND	0.0050	1	06/30/2017 05:48
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 05:48
Naphthalene	ND	0.0050	1	06/30/2017 05:48
n-Propyl benzene	ND	0.0050	1	06/30/2017 05:48
Styrene	ND	0.0050	1	06/30/2017 05:48
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 05:48
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 05:48
Tetrachloroethene	ND	0.0050	1	06/30/2017 05:48
Toluene	ND	0.0050	1	06/30/2017 05:48
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 05:48
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 05:48
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 05:48
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 05:48
Trichloroethene	ND	0.0050	1	06/30/2017 05:48
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 05:48
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 05:48
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 05:48
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 05:48
Vinyl Chloride	ND	0.0050	1	06/30/2017 05:48
Xylenes, Total	ND	0.0050	1	06/30/2017 05:48

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-15'	**1706E27-009A**	**Soil**	**06/29/2017 14:06**	**GC10**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	118	70-130		06/30/2017 05:48
Toluene-d8	112	70-130		06/30/2017 05:48
4-BFB	98	70-130		06/30/2017 05:48
Benzene-d6	96	60-140		06/30/2017 05:48
Ethylbenzene-d10	112	60-140		06/30/2017 05:48
1,2-DCB-d4	78	60-140		06/30/2017 05:48

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-5'	1706E27-010A	Soil	06/29/2017 14:30	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 05:40
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 05:40
Benzene	ND	0.0050	1	06/30/2017 05:40
Bromobenzene	ND	0.0050	1	06/30/2017 05:40
Bromochloromethane	ND	0.0050	1	06/30/2017 05:40
Bromodichloromethane	ND	0.0050	1	06/30/2017 05:40
Bromoform	ND	0.0050	1	06/30/2017 05:40
Bromomethane	ND	0.0050	1	06/30/2017 05:40
2-Butanone (MEK)	ND	0.020	1	06/30/2017 05:40
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 05:40
n-Butyl benzene	ND	0.0050	1	06/30/2017 05:40
sec-Butyl benzene	ND	0.0050	1	06/30/2017 05:40
tert-Butyl benzene	ND	0.0050	1	06/30/2017 05:40
Carbon Disulfide	ND	0.0050	1	06/30/2017 05:40
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 05:40
Chlorobenzene	ND	0.0050	1	06/30/2017 05:40
Chloroethane	ND	0.0050	1	06/30/2017 05:40
Chloroform	ND	0.0050	1	06/30/2017 05:40
Chloromethane	ND	0.0050	1	06/30/2017 05:40
2-Chlorotoluene	ND	0.0050	1	06/30/2017 05:40
4-Chlorotoluene	ND	0.0050	1	06/30/2017 05:40
Dibromochloromethane	ND	0.0050	1	06/30/2017 05:40
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 05:40
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 05:40
Dibromomethane	ND	0.0050	1	06/30/2017 05:40
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:40
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:40
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:40
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 05:40
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 05:40
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 05:40
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 05:40
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 05:40
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 05:40
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 05:40
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 05:40
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 05:40

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-5'	1706E27-010A	Soil	06/29/2017 14:30	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 05:40
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 05:40
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 05:40
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 05:40
Ethylbenzene	ND	0.0050	1	06/30/2017 05:40
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 05:40
Freon 113	ND	0.0050	1	06/30/2017 05:40
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 05:40
Hexachloroethane	ND	0.0050	1	06/30/2017 05:40
2-Hexanone	ND	0.0050	1	06/30/2017 05:40
Isopropylbenzene	ND	0.0050	1	06/30/2017 05:40
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 05:40
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 05:40
Methylene chloride	ND	0.0050	1	06/30/2017 05:40
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 05:40
Naphthalene	ND	0.0050	1	06/30/2017 05:40
n-Propyl benzene	ND	0.0050	1	06/30/2017 05:40
Styrene	ND	0.0050	1	06/30/2017 05:40
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 05:40
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 05:40
Tetrachloroethene	ND	0.0050	1	06/30/2017 05:40
Toluene	ND	0.0050	1	06/30/2017 05:40
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 05:40
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 05:40
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 05:40
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 05:40
Trichloroethene	ND	0.0050	1	06/30/2017 05:40
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 05:40
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 05:40
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 05:40
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 05:40
Vinyl Chloride	ND	0.0050	1	06/30/2017 05:40
Xylenes, Total	ND	0.0050	1	06/30/2017 05:40

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-5'	**1706E27-010A**	**Soil**	**06/29/2017 14:30**	**GC16**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	108	70-130		06/30/2017 05:40
Toluene-d8	114	70-130		06/30/2017 05:40
4-BFB	94	70-130		06/30/2017 05:40
Benzene-d6	84	60-140		06/30/2017 05:40
Ethylbenzene-d10	95	60-140		06/30/2017 05:40
1,2-DCB-d4	69	60-140		06/30/2017 05:40

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-10'	1706E27-011A	Soil	06/29/2017 14:35	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 06:20
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 06:20
Benzene	ND	0.0050	1	06/30/2017 06:20
Bromobenzene	ND	0.0050	1	06/30/2017 06:20
Bromochloromethane	ND	0.0050	1	06/30/2017 06:20
Bromodichloromethane	ND	0.0050	1	06/30/2017 06:20
Bromoform	ND	0.0050	1	06/30/2017 06:20
Bromomethane	ND	0.0050	1	06/30/2017 06:20
2-Butanone (MEK)	ND	0.020	1	06/30/2017 06:20
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 06:20
n-Butyl benzene	ND	0.0050	1	06/30/2017 06:20
sec-Butyl benzene	ND	0.0050	1	06/30/2017 06:20
tert-Butyl benzene	ND	0.0050	1	06/30/2017 06:20
Carbon Disulfide	ND	0.0050	1	06/30/2017 06:20
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 06:20
Chlorobenzene	ND	0.0050	1	06/30/2017 06:20
Chloroethane	ND	0.0050	1	06/30/2017 06:20
Chloroform	ND	0.0050	1	06/30/2017 06:20
Chloromethane	ND	0.0050	1	06/30/2017 06:20
2-Chlorotoluene	ND	0.0050	1	06/30/2017 06:20
4-Chlorotoluene	ND	0.0050	1	06/30/2017 06:20
Dibromochloromethane	ND	0.0050	1	06/30/2017 06:20
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 06:20
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 06:20
Dibromomethane	ND	0.0050	1	06/30/2017 06:20
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 06:20
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 06:20
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 06:20
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 06:20
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 06:20
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 06:20
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 06:20
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 06:20
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 06:20
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 06:20
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 06:20
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 06:20

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-10'	1706E27-011A	Soil	06/29/2017 14:35	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 06:20
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 06:20
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 06:20
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 06:20
Ethylbenzene	ND	0.0050	1	06/30/2017 06:20
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 06:20
Freon 113	ND	0.0050	1	06/30/2017 06:20
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 06:20
Hexachloroethane	ND	0.0050	1	06/30/2017 06:20
2-Hexanone	ND	0.0050	1	06/30/2017 06:20
Isopropylbenzene	ND	0.0050	1	06/30/2017 06:20
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 06:20
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 06:20
Methylene chloride	ND	0.0050	1	06/30/2017 06:20
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 06:20
Naphthalene	ND	0.0050	1	06/30/2017 06:20
n-Propyl benzene	ND	0.0050	1	06/30/2017 06:20
Styrene	ND	0.0050	1	06/30/2017 06:20
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 06:20
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 06:20
Tetrachloroethene	ND	0.0050	1	06/30/2017 06:20
Toluene	ND	0.0050	1	06/30/2017 06:20
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 06:20
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 06:20
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 06:20
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 06:20
Trichloroethene	ND	0.0050	1	06/30/2017 06:20
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 06:20
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 06:20
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 06:20
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 06:20
Vinyl Chloride	ND	0.0050	1	06/30/2017 06:20
Xylenes, Total	ND	0.0050	1	06/30/2017 06:20

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-10'	**1706E27-011A**	**Soil**	**06/29/2017 14:35**	**GC16**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	107	70-130		06/30/2017 06:20
Toluene-d8	115	70-130		06/30/2017 06:20
4-BFB	83	70-130		06/30/2017 06:20
Benzene-d6	91	60-140		06/30/2017 06:20
Ethylbenzene-d10	101	60-140		06/30/2017 06:20
1,2-DCB-d4	77	60-140		06/30/2017 06:20

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-15'	1706E27-012A	Soil	06/29/2017 14:41	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 04:34
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 04:34
Benzene	ND	0.0050	1	06/30/2017 04:34
Bromobenzene	ND	0.0050	1	06/30/2017 04:34
Bromochloromethane	ND	0.0050	1	06/30/2017 04:34
Bromodichloromethane	ND	0.0050	1	06/30/2017 04:34
Bromoform	ND	0.0050	1	06/30/2017 04:34
Bromomethane	ND	0.0050	1	06/30/2017 04:34
2-Butanone (MEK)	ND	0.020	1	06/30/2017 04:34
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 04:34
n-Butyl benzene	ND	0.0050	1	06/30/2017 04:34
sec-Butyl benzene	ND	0.0050	1	06/30/2017 04:34
tert-Butyl benzene	ND	0.0050	1	06/30/2017 04:34
Carbon Disulfide	ND	0.0050	1	06/30/2017 04:34
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 04:34
Chlorobenzene	ND	0.0050	1	06/30/2017 04:34
Chloroethane	ND	0.0050	1	06/30/2017 04:34
Chloroform	ND	0.0050	1	06/30/2017 04:34
Chloromethane	ND	0.0050	1	06/30/2017 04:34
2-Chlorotoluene	ND	0.0050	1	06/30/2017 04:34
4-Chlorotoluene	ND	0.0050	1	06/30/2017 04:34
Dibromochloromethane	ND	0.0050	1	06/30/2017 04:34
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 04:34
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 04:34
Dibromomethane	ND	0.0050	1	06/30/2017 04:34
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 04:34
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 04:34
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 04:34
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 04:34
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 04:34
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 04:34
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 04:34
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 04:34
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 04:34
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 04:34
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 04:34
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 04:34

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-15'	1706E27-012A	Soil	06/29/2017 14:41	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 04:34
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 04:34
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 04:34
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 04:34
Ethylbenzene	ND	0.0050	1	06/30/2017 04:34
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 04:34
Freon 113	ND	0.0050	1	06/30/2017 04:34
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 04:34
Hexachloroethane	ND	0.0050	1	06/30/2017 04:34
2-Hexanone	ND	0.0050	1	06/30/2017 04:34
Isopropylbenzene	ND	0.0050	1	06/30/2017 04:34
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 04:34
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 04:34
Methylene chloride	ND	0.0050	1	06/30/2017 04:34
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 04:34
Naphthalene	ND	0.0050	1	06/30/2017 04:34
n-Propyl benzene	ND	0.0050	1	06/30/2017 04:34
Styrene	ND	0.0050	1	06/30/2017 04:34
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 04:34
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 04:34
Tetrachloroethene	ND	0.0050	1	06/30/2017 04:34
Toluene	ND	0.0050	1	06/30/2017 04:34
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 04:34
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 04:34
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 04:34
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 04:34
Trichloroethene	ND	0.0050	1	06/30/2017 04:34
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 04:34
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 04:34
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 04:34
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 04:34
Vinyl Chloride	ND	0.0050	1	06/30/2017 04:34
Xylenes, Total	ND	0.0050	1	06/30/2017 04:34

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-15'	**1706E27-012A**	**Soil**	**06/29/2017 14:41**	**GC18**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	114	70-130		06/30/2017 04:34
Toluene-d8	110	70-130		06/30/2017 04:34
4-BFB	120	70-130		06/30/2017 04:34
Benzene-d6	87	60-140		06/30/2017 04:34
Ethylbenzene-d10	103	60-140		06/30/2017 04:34
1,2-DCB-d4	75	60-140		06/30/2017 04:34

Analyst(s): JEM

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	E9071B
Date Prepared:	7/6/17	**Analytical Method:**	E9071B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Hexane Extractable Material with Silica Gel Treatment

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-5'	1706E27-001A	Soil	06/29/2017 09:45	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 12:30

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-10'	1706E27-002A	Soil	06/29/2017 10:01	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 12:35

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-15'	1706E27-003A	Soil	06/29/2017 10:26	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 12:40

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-5'	1706E27-004A	Soil	06/29/2017 11:08	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	**53**	50	1	07/06/2017 12:45

Analyst(s): HN

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Angela Rydelius, Lab Manager

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	E9071B
Date Prepared:	7/6/17	**Analytical Method:**	E9071B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Hexane Extractable Material with Silica Gel Treatment

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-10'	1706E27-005A	Soil	06/29/2017 11:22	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 12:50

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-13'	1706E27-006A	Soil	06/29/2017 11:35	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 12:55

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-5'	1706E27-007A	Soil	06/29/2017 14:00	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 13:00

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-10'	1706E27-008A	Soil	06/29/2017 14:03	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 13:05

Analyst(s): HN

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	E9071B
Date Prepared:	7/6/17	**Analytical Method:**	E9071B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Hexane Extractable Material with Silica Gel Treatment

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-15'	1706E27-009A	Soil	06/29/2017 14:06	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 13:10

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-5'	1706E27-010A	Soil	06/29/2017 14:30	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 13:15

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-10'	1706E27-011A	Soil	06/29/2017 14:35	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 13:20

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-15'	1706E27-012A	Soil	06/29/2017 14:41	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 12:15

Analyst(s): HN

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3050B
Date Prepared:	6/29/17-6/30/17	**Analytical Method:**	SW6020
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-5'	**1706E27-007A**	**Soil**	**06/29/2017 14:00**	**ICP-MS2**	**141283**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	06/30/2017 11:43
Arsenic	**4.3**	0.50	1	06/30/2017 11:43
Barium	**110**	5.0	1	06/30/2017 11:43
Beryllium	ND	0.50	1	06/30/2017 11:43
Cadmium	ND	0.25	1	06/30/2017 11:43
Chromium	**54**	0.50	1	06/30/2017 11:43
Cobalt	**16**	0.50	1	06/30/2017 11:43
Copper	**15**	0.50	1	06/30/2017 11:43
Lead	**9.1**	0.50	1	06/30/2017 11:43
Mercury	**0.35**	0.050	1	06/30/2017 11:43
Molybdenum	ND	0.50	1	06/30/2017 11:43
Nickel	**36**	0.50	1	06/30/2017 11:43
Selenium	ND	0.50	1	06/30/2017 11:43
Silver	ND	0.50	1	06/30/2017 11:43
Thallium	ND	0.50	1	06/30/2017 11:43
Vanadium	**41**	0.50	1	06/30/2017 11:43
Zinc	**22**	5.0	1	06/30/2017 11:43

Surrogates	REC (%)	Limits	
Terbium	100	70-130	06/30/2017 11:43

Analyst(s): JC

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3050B
Date Prepared:	6/29/17-6/30/17	**Analytical Method:**	SW6020
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-10'	**1706E27-008A**	**Soil**	**06/29/2017 14:03**	**ICP-MS2**	**141283**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	06/30/2017 11:50
Arsenic	**7.9**	0.50	1	06/30/2017 11:50
Barium	**110**	5.0	1	06/30/2017 11:50
Beryllium	**0.68**	0.50	1	06/30/2017 11:50
Cadmium	ND	0.25	1	06/30/2017 11:50
Chromium	**64**	0.50	1	06/30/2017 11:50
Cobalt	**25**	0.50	1	06/30/2017 11:50
Copper	**19**	0.50	1	06/30/2017 11:50
Lead	**14**	0.50	1	06/30/2017 11:50
Mercury	**0.27**	0.050	1	06/30/2017 11:50
Molybdenum	**0.64**	0.50	1	06/30/2017 11:50
Nickel	**52**	0.50	1	06/30/2017 11:50
Selenium	ND	0.50	1	06/30/2017 11:50
Silver	ND	0.50	1	06/30/2017 11:50
Thallium	ND	0.50	1	06/30/2017 11:50
Vanadium	**60**	0.50	1	06/30/2017 11:50
Zinc	**32**	5.0	1	06/30/2017 11:50

Surrogates	REC (%)	Limits	
Terbium	100	70-130	06/30/2017 11:50

Analyst(s): JC

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3050B
Date Prepared:	6/29/17-6/30/17	**Analytical Method:**	SW6020
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-5'	**1706E27-010A**	**Soil**	**06/29/2017 14:30**	**ICP-MS1**	**141283**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.55**	0.50	1	06/30/2017 16:29
Arsenic	**7.2**	0.50	1	06/30/2017 16:29
Barium	**160**	5.0	1	06/30/2017 16:29
Beryllium	**0.57**	0.50	1	06/30/2017 16:29
Cadmium	ND	0.25	1	06/30/2017 16:29
Chromium	**42**	0.50	1	06/30/2017 16:29
Cobalt	**21**	0.50	1	06/30/2017 16:29
Copper	**35**	0.50	1	06/30/2017 16:29
Lead	**13**	0.50	1	06/30/2017 16:29
Mercury	**0.10**	0.050	1	06/30/2017 16:29
Molybdenum	**0.57**	0.50	1	06/30/2017 16:29
Nickel	**61**	0.50	1	06/30/2017 16:29
Selenium	ND	0.50	1	06/30/2017 16:29
Silver	ND	0.50	1	06/30/2017 16:29
Thallium	ND	0.50	1	06/30/2017 16:29
Vanadium	**46**	0.50	1	06/30/2017 16:29
Zinc	**58**	5.0	1	06/30/2017 16:29

Surrogates	REC (%)	Limits	
Terbium	96	70-130	06/30/2017 16:29

Analyst(s): ND

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3050B
Date Prepared:	6/29/17-6/30/17	**Analytical Method:**	SW6020
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-10'	**1706E27-011A**	**Soil**	**06/29/2017 14:35**	**ICP-MS1**	**141338**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	06/30/2017 15:02
Arsenic	**5.4**	0.50	1	06/30/2017 15:02
Barium	**100**	5.0	1	06/30/2017 15:02
Beryllium	**0.55**	0.50	1	06/30/2017 15:02
Cadmium	ND	0.25	1	06/30/2017 15:02
Chromium	**51**	0.50	1	06/30/2017 15:02
Cobalt	**15**	0.50	1	06/30/2017 15:02
Copper	**15**	0.50	1	06/30/2017 15:02
Lead	**8.8**	0.50	1	06/30/2017 15:02
Mercury	**0.17**	0.050	1	06/30/2017 15:02
Molybdenum	ND	0.50	1	06/30/2017 15:02
Nickel	**41**	0.50	1	06/30/2017 15:02
Selenium	ND	0.50	1	06/30/2017 15:02
Silver	ND	0.50	1	06/30/2017 15:02
Thallium	ND	0.50	1	06/30/2017 15:02
Vanadium	**42**	0.50	1	06/30/2017 15:02
Zinc	**22**	5.0	1	06/30/2017 15:02

Surrogates	REC (%)	Limits	
Terbium	108	70-130	06/30/2017 15:02

Analyst(s): ND

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-5'	1706E27-001A	Soil	06/29/2017 09:45	GC3	141279

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 09:32
MTBE	---	0.050	1	06/30/2017 09:32
Benzene	---	0.0050	1	06/30/2017 09:32
Toluene	---	0.0050	1	06/30/2017 09:32
Ethylbenzene	---	0.0050	1	06/30/2017 09:32
Xylenes	---	0.015	1	06/30/2017 09:32

Surrogates	REC (%)	Limits	
2-Fluorotoluene	93	62-126	06/30/2017 09:32

Analyst(s): LT

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-10'	1706E27-002A	Soil	06/29/2017 10:01	GC19	141279

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 02:05
MTBE	---	0.050	1	06/30/2017 02:05
Benzene	---	0.0050	1	06/30/2017 02:05
Toluene	---	0.0050	1	06/30/2017 02:05
Ethylbenzene	---	0.0050	1	06/30/2017 02:05
Xylenes	---	0.015	1	06/30/2017 02:05

Surrogates	REC (%)	Limits	
2-Fluorotoluene	95	62-126	06/30/2017 02:05

Analyst(s): HD

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-15'	**1706E27-003A**	**Soil**	**06/29/2017 10:26**	**GC19**	**141279**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	**2.3**	1.0	1	06/30/2017 04:06
MTBE	---	0.050	1	06/30/2017 04:06
Benzene	---	0.0050	1	06/30/2017 04:06
Toluene	---	0.0050	1	06/30/2017 04:06
Ethylbenzene	---	0.0050	1	06/30/2017 04:06
Xylenes	---	0.015	1	06/30/2017 04:06

Surrogates	REC (%)	Limits	
2-Fluorotoluene	91	62-126	06/30/2017 04:06

Analyst(s): HD Analytical Comments: d7,d9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-5'	**1706E27-004A**	**Soil**	**06/29/2017 11:08**	**GC19**	**141279**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 04:36
MTBE	---	0.050	1	06/30/2017 04:36
Benzene	---	0.0050	1	06/30/2017 04:36
Toluene	---	0.0050	1	06/30/2017 04:36
Ethylbenzene	---	0.0050	1	06/30/2017 04:36
Xylenes	---	0.015	1	06/30/2017 04:36

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	06/30/2017 04:36

Analyst(s): HD

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-10'	1706E27-005A	Soil	06/29/2017 11:22	GC19	141279

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 05:06
MTBE	---	0.050	1	06/30/2017 05:06
Benzene	---	0.0050	1	06/30/2017 05:06
Toluene	---	0.0050	1	06/30/2017 05:06
Ethylbenzene	---	0.0050	1	06/30/2017 05:06
Xylenes	---	0.015	1	06/30/2017 05:06

Surrogates	REC (%)	Limits	
2-Fluorotoluene	92	62-126	06/30/2017 05:06

Analyst(s): HD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-13'	1706E27-006A	Soil	06/29/2017 11:35	GC19	141279

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 05:36
MTBE	---	0.050	1	06/30/2017 05:36
Benzene	---	0.0050	1	06/30/2017 05:36
Toluene	---	0.0050	1	06/30/2017 05:36
Ethylbenzene	---	0.0050	1	06/30/2017 05:36
Xylenes	---	0.015	1	06/30/2017 05:36

Surrogates	REC (%)	Limits	
2-Fluorotoluene	91	62-126	06/30/2017 05:36

Analyst(s): HD

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-5'	1706E27-007A	Soil	06/29/2017 14:00	GC19	141279

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 06:06
MTBE	---	0.050	1	06/30/2017 06:06
Benzene	---	0.0050	1	06/30/2017 06:06
Toluene	---	0.0050	1	06/30/2017 06:06
Ethylbenzene	---	0.0050	1	06/30/2017 06:06
Xylenes	---	0.015	1	06/30/2017 06:06

Surrogates	REC (%)	Limits	
2-Fluorotoluene	90	62-126	06/30/2017 06:06

Analyst(s): HD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-10'	1706E27-008A	Soil	06/29/2017 14:03	GC19	141279

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 06:36
MTBE	---	0.050	1	06/30/2017 06:36
Benzene	---	0.0050	1	06/30/2017 06:36
Toluene	---	0.0050	1	06/30/2017 06:36
Ethylbenzene	---	0.0050	1	06/30/2017 06:36
Xylenes	---	0.015	1	06/30/2017 06:36

Surrogates	REC (%)	Limits	
2-Fluorotoluene	87	62-126	06/30/2017 06:36

Analyst(s): HD

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-15'	1706E27-009A	Soil	06/29/2017 14:06	GC19	141323

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 07:06
MTBE	---	0.050	1	06/30/2017 07:06
Benzene	---	0.0050	1	06/30/2017 07:06
Toluene	---	0.0050	1	06/30/2017 07:06
Ethylbenzene	---	0.0050	1	06/30/2017 07:06
Xylenes	---	0.015	1	06/30/2017 07:06

Surrogates	REC (%)	Limits	
2-Fluorotoluene	91	62-126	06/30/2017 07:06

Analyst(s): HD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-5'	1706E27-010A	Soil	06/29/2017 14:30	GC19	141323

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 07:37
MTBE	---	0.050	1	06/30/2017 07:37
Benzene	---	0.0050	1	06/30/2017 07:37
Toluene	---	0.0050	1	06/30/2017 07:37
Ethylbenzene	---	0.0050	1	06/30/2017 07:37
Xylenes	---	0.015	1	06/30/2017 07:37

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	06/30/2017 07:37

Analyst(s): HD

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-10'	**1706E27-011A**	**Soil**	**06/29/2017 14:35**	**GC19**	**141323**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	**27**	1.0	1	06/30/2017 08:07
MTBE	---	0.050	1	06/30/2017 08:07
Benzene	---	0.0050	1	06/30/2017 08:07
Toluene	---	0.0050	1	06/30/2017 08:07
Ethylbenzene	---	0.0050	1	06/30/2017 08:07
Xylenes	---	0.015	1	06/30/2017 08:07

Surrogates	REC (%)	Limits	
2-Fluorotoluene	69	62-126	06/30/2017 08:07

Analyst(s): HD Analytical Comments: d7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-15'	**1706E27-012A**	**Soil**	**06/29/2017 14:41**	**GC19**	**141323**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 08:37
MTBE	---	0.050	1	06/30/2017 08:37
Benzene	---	0.0050	1	06/30/2017 08:37
Toluene	---	0.0050	1	06/30/2017 08:37
Ethylbenzene	---	0.0050	1	06/30/2017 08:37
Xylenes	---	0.015	1	06/30/2017 08:37

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	06/30/2017 08:37

Analyst(s): HD

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3550B/3630C
Date Prepared:	6/29/17	**Analytical Method:**	SW8015B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-5'	1706E27-001A	Soil	06/29/2017 09:45	GC9a	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/30/2017 00:29
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 00:29

Surrogates	REC (%)	Limits	
C9	104	78-109	06/30/2017 00:29

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-10'	1706E27-002A	Soil	06/29/2017 10:01	GC9a	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/30/2017 06:57
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 06:57

Surrogates	REC (%)	Limits	
C9	103	78-109	06/30/2017 06:57

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-15'	1706E27-003A	Soil	06/29/2017 10:26	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**3.0**	1.0	1	06/30/2017 08:54
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 08:54

Surrogates	REC (%)	Limits	
C9	89	78-109	06/30/2017 08:54

Analyst(s): TK Analytical Comments: e2

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3550B/3630C
Date Prepared:	6/29/17	**Analytical Method:**	SW8015B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-5'	1706E27-004A	Soil	06/29/2017 11:08	GC9a	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**2.6**	2.0	2	06/30/2017 10:11
TPH-Motor Oil (C18-C36)	**40**	10	2	06/30/2017 10:11

Surrogates	REC (%)	Limits	
C9	100	78-109	06/30/2017 10:11

Analyst(s): TK Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-10'	1706E27-005A	Soil	06/29/2017 11:22	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/30/2017 10:11
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 10:11

Surrogates	REC (%)	Limits	
C9	88	78-109	06/30/2017 10:11

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-13'	1706E27-006A	Soil	06/29/2017 11:35	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/30/2017 07:36
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 07:36

Surrogates	REC (%)	Limits	
C9	89	78-109	06/30/2017 07:36

Analyst(s): TK

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3550B/3630C
Date Prepared:	6/29/17	**Analytical Method:**	SW8015B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-5'	1706E27-007A	Soil	06/29/2017 14:00	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/30/2017 03:43
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 03:43

Surrogates	REC (%)	Limits	
C9	88	78-109	06/30/2017 03:43

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-10'	1706E27-008A	Soil	06/29/2017 14:03	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/29/2017 22:33
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/29/2017 22:33

Surrogates	REC (%)	Limits	
C9	90	78-109	06/29/2017 22:33

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-15'	1706E27-009A	Soil	06/29/2017 14:06	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/29/2017 23:50
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/29/2017 23:50

Surrogates	REC (%)	Limits	
C9	88	78-109	06/29/2017 23:50

Analyst(s): TK

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NELAP 4033ORELAP

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3550B/3630C
Date Prepared:	6/29/17	**Analytical Method:**	SW8015B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-5'	1706E27-010A	Soil	06/29/2017 14:30	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/30/2017 01:08
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 01:08

Surrogates	REC (%)	Limits	
C9	89	78-109	06/30/2017 01:08

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-10'	1706E27-011A	Soil	06/29/2017 14:35	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**14**	1.0	1	06/30/2017 02:26
TPH-Motor Oil (C18-C36)	**46**	5.0	1	06/30/2017 02:26

Surrogates	REC (%)	Limits	
C9	90	78-109	06/30/2017 02:26

Analyst(s): TK Analytical Comments: e7,e2,e11/e4

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-15'	1706E27-012A	Soil	06/29/2017 14:41	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/30/2017 06:18
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 06:18

Surrogates	REC (%)	Limits	
C9	89	78-109	06/30/2017 06:18

Analyst(s): TK

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141315
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141315

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	0.897	0.10	1	-	90	72-156
tert-Amyl methyl ether (TAME)	ND	0.0430	0.0050	0.050	-	86	53-116
Benzene	ND	0.0513	0.0050	0.050	-	103	63-137
Bromobenzene	ND	0.0494	0.0050	0.050	-	99	68-126
Bromochloromethane	ND	0.0496	0.0050	0.050	-	99	72-126
Bromodichloromethane	ND	0.0441	0.0050	0.050	-	88	61-127
Bromoform	ND	0.0374	0.0050	0.050	-	75	49-100
Bromomethane	ND	0.0303	0.0050	0.050	-	61	40-161
2-Butanone (MEK)	ND	0.179	0.020	0.20	-	89	43-157
t-Butyl alcohol (TBA)	ND	0.168	0.050	0.20	-	84	41-135
n-Butyl benzene	ND	0.0728	0.0050	0.050	-	146	102-160
sec-Butyl benzene	ND	0.0690	0.0050	0.050	-	138	74-168
tert-Butyl benzene	ND	0.0588	0.0050	0.050	-	118	88-157
Carbon Disulfide	ND	0.0495	0.0050	0.050	-	99	42-151
Carbon Tetrachloride	ND	0.0510	0.0050	0.050	-	102	49-149
Chlorobenzene	ND	0.0494	0.0050	0.050	-	99	77-121
Chloroethane	ND	0.0409	0.0050	0.050	-	82	41-134
Chloroform	ND	0.0501	0.0050	0.050	-	100	69-133
Chloromethane	ND	0.0399	0.0050	0.050	-	80	31-119
2-Chlorotoluene	ND	0.0608	0.0050	0.050	-	122	79-139
4-Chlorotoluene	ND	0.0583	0.0050	0.050	-	117	77-138
Dibromochloromethane	ND	0.0430	0.0050	0.050	-	86	58-121
1,2-Dibromo-3-chloropropane	ND	0.0120	0.0040	0.020	-	60	39-115
1,2-Dibromoethane (EDB)	ND	0.0456	0.0040	0.050	-	91	67-119
Dibromomethane	ND	0.0449	0.0050	0.050	-	90	66-117
1,2-Dichlorobenzene	ND	0.0445	0.0050	0.050	-	89	59-109
1,3-Dichlorobenzene	ND	0.0572	0.0050	0.050	-	114	75-130
1,4-Dichlorobenzene	ND	0.0515	0.0050	0.050	-	103	71-122
Dichlorodifluoromethane	ND	0.0208	0.0050	0.050	-	42, F2	43-68
1,1-Dichloroethane	ND	0.0487	0.0050	0.050	-	97	62-139
1,2-Dichloroethane (1,2-DCA)	ND	0.0428	0.0040	0.050	-	86	58-135
1,1-Dichloroethene	ND	0.0483	0.0050	0.050	-	97	42-145
cis-1,2-Dichloroethene	ND	0.0501	0.0050	0.050	-	100	67-129
trans-1,2-Dichloroethene	ND	0.0503	0.0050	0.050	-	101	54-139
1,2-Dichloropropane	ND	0.0471	0.0050	0.050	-	94	68-125
1,3-Dichloropropane	ND	0.0464	0.0050	0.050	-	93	65-125
2,2-Dichloropropane	ND	0.0475	0.0050	0.050	-	95	45-151

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141315
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141315

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
1,1-Dichloropropene	ND	0.0496	0.0050	0.050	-	99	64-138
cis-1,3-Dichloropropene	ND	0.0475	0.0050	0.050	-	95	62-134
trans-1,3-Dichloropropene	ND	0.0463	0.0050	0.050	-	93	59-128
Diisopropyl ether (DIPE)	ND	0.0446	0.0050	0.050	-	89	52-129
Ethylbenzene	ND	0.0538	0.0050	0.050	-	108	74-142
Ethyl tert-butyl ether (ETBE)	ND	0.0464	0.0050	0.050	-	93	53-125
Freon 113	ND	0.0451	0.0050	0.050	-	90	51-126
Hexachlorobutadiene	ND	0.0618	0.0050	0.050	-	124	70-158
Hexachloroethane	ND	0.0620	0.0050	0.050	-	124	80-160
2-Hexanone	ND	0.0326	0.0050	0.050	-	65	41-116
Isopropylbenzene	ND	0.0551	0.0050	0.050	-	110	77-146
4-Isopropyl toluene	ND	0.0688	0.0050	0.050	-	138	96-159
Methyl-t-butyl ether (MTBE)	ND	0.0461	0.0050	0.050	-	92	58-122
Methylene chloride	ND	0.0475	0.0050	0.050	-	95	58-135
4-Methyl-2-pentanone (MIBK)	ND	0.0337	0.0050	0.050	-	67	40-112
Naphthalene	ND	0.0224	0.0050	0.050	-	45	23-73
n-Propyl benzene	ND	0.0660	0.0050	0.050	-	132	82-160
Styrene	ND	0.0471	0.0050	0.050	-	94	68-124
1,1,1,2-Tetrachloroethane	ND	0.0488	0.0050	0.050	-	98	70-128
1,1,2,2-Tetrachloroethane	ND	0.0391	0.0050	0.050	-	78	57-111
Tetrachloroethene	ND	0.0520	0.0050	0.050	-	104	73-145
Toluene	ND	0.0516	0.0050	0.050	-	103	76-130
1,2,3-Trichlorobenzene	ND	0.0280	0.0050	0.050	-	56	43-72
1,2,4-Trichlorobenzene	ND	0.0349	0.0050	0.050	-	70	47-95
1,1,1-Trichloroethane	ND	0.0484	0.0050	0.050	-	97	60-141
1,1,2-Trichloroethane	ND	0.0456	0.0050	0.050	-	91	62-118
Trichloroethene	ND	0.0515	0.0050	0.050	-	103	72-132
Trichlorofluoromethane	ND	0.0449	0.0050	0.050	-	90	43-135
1,2,3-Trichloropropane	ND	0.0454	0.0050	0.050	-	91	57-122
1,2,4-Trimethylbenzene	ND	0.0625	0.0050	0.050	-	125	81-152
1,3,5-Trimethylbenzene	ND	0.0649	0.0050	0.050	-	130	78-160
Vinyl Chloride	ND	0.0392	0.0050	0.050	-	78	42-131
Xylenes, Total	ND	0.158	0.0050	0.15	-	105	70-130

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141315
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141315

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Surrogate Recovery							
Dibromofluoromethane	0.1352	0.137		0.12	108	109	70-130
Toluene-d8	0.1407	0.139		0.12	113	111	70-130
4-BFB	0.01227	0.0126		0.012	98	101	70-130
Benzene-d6	0.09554	0.0976		0.10	96	98	60-140
Ethylbenzene-d10	0.1085	0.108		0.10	109	108	60-140
1,2-DCB-d4	0.07666	0.0857		0.10	77	86	60-140

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	7/6/17	**BatchID:**	141562
Date Analyzed:	7/6/17	**Extraction Method:**	E9071B
Instrument:	O&G	**Analytical Method:**	E9071B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141562 1706E27-012AMS/MSD

QC Summary Report for E9071B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
SGT-HEM	ND	1870	50	2000	-	93	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
SGT-HEM	1910	1810	2000	ND	95	91	70-130	5.02	30

QA/QC Officer

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141283
Date Analyzed:	6/30/17	**Extraction Method:**	SW3050B
Instrument:	ICP-MS2, ICP-MS3	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141283 1706E08-002AMS/MSD 1706E08-002APDS

QC Summary Report for Metals

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Antimony	ND	48.6	0.50	50	-	97	75-125
Arsenic	ND	48.9	0.50	50	-	98	75-125
Barium	ND	478	5.0	500	-	96	75-125
Beryllium	ND	47.4	0.50	50	-	95	75-125
Cadmium	ND	48.0	0.25	50	-	96	75-125
Chromium	ND	47.4	0.50	50	-	95	75-125
Cobalt	ND	45.9	0.50	50	-	92	75-125
Copper	ND	48.5	0.50	50	-	97	75-125
Lead	ND	46.8	0.50	50	-	94	75-125
Mercury	ND	1.21	0.050	1.25	-	97	75-125
Molybdenum	ND	48.8	0.50	50	-	98	75-125
Nickel	ND	48.4	0.50	50	-	97	75-125
Selenium	ND	47.8	0.50	50	-	96	75-125
Silver	ND	47.9	0.50	50	-	96	75-125
Thallium	ND	46.0	0.50	50	-	92	75-125
Vanadium	ND	46.9	0.50	50	-	94	75-125
Zinc	ND	485	5.0	500	-	97	75-125
Surrogate Recovery							
Terbium	484.7	482		500	97	96	70-130

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141283
Date Analyzed:	6/30/17	**Extraction Method:**	SW3050B
Instrument:	ICP-MS2, ICP-MS3	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141283 1706E08-002AMS/MSD 1706E08-002APDS

QC Summary Report for Metals

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	52.2	52.7	50	ND	104	105	75-125	0.972	20
Arsenic	55.9	58.1	50	8.953	94	98	75-125	3.88	20
Barium	504	506	500	18.66	97	97	75-125	0	20
Beryllium	48.7	48.6	50	ND	97	97	75-125	0	20
Cadmium	50.1	50.5	50	ND	100	101	75-125	0.676	20
Chromium	92.5	96.9	50	35.11	115	124	75-125	4.66	20
Cobalt	56.2	57.6	50	8.172	96	99	75-125	2.58	20
Copper	56.4	57.1	50	7.197	98	100	75-125	1.23	20
Lead	57.2	57.0	50	5.453	103	103	75-125	0	20
Mercury	1.31	1.36	1.25	ND	103	107	75-125	3.45	20
Molybdenum	51.4	51.9	50	ND	102	103	75-125	1.10	20
Nickel	88.4	123	50	37.18	102	172,F10	75-125	33,F10	20
Selenium	48.9	49.3	50	ND	98	99	75-125	0.753	20
Silver	50.2	50.3	50	ND	100	101	75-125	0.199	20
Thallium	47.1	46.8	50	ND	94	94	75-125	0	20
Vanadium	82.9	85.2	50	31.51	103	107	75-125	2.80	20
Zinc	522	522	500	27.91	99	99	75-125	0	20
Surrogate Recovery									
Terbium	496	502	500		99	100	70-130	1.12	20

Analyte	PDS Result	SPK Val	SPKRef Val	PDS %REC	PDS Limits
Nickel	90.9	50	37.18	107	75-125

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Antimony	ND<2.5	ND	-	-
Arsenic	8.17	8.953	8.75	-
Barium	ND<25	18.66	-	-
Beryllium	ND<2.5	ND	-	-
Cadmium	ND<1.2	ND	-	-
Chromium	36.2	35.11	3.10	20
Cobalt	8.68	8.172	6.22	-
Copper	6.94	7.197	3.57	-

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141283
Date Analyzed:	6/30/17	**Extraction Method:**	SW3050B
Instrument:	ICP-MS2, ICP-MS3	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141283 1706E08-002AMS/MSD 1706E08-002APDS

QC Summary Report for Metals

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Lead	5.65	5.453	3.61	-
Mercury	ND<0.25	ND	-	-
Molybdenum	ND<2.5	ND	-	-
Nickel	38.2	37.18	2.74	20
Selenium	ND<2.5	ND	-	-
Silver	ND<2.5	ND	-	-
Thallium	ND<2.5	ND	-	-
Vanadium	32.2	31.51	2.19	20
Zinc	28.3	27.91	1.40	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141338
Date Analyzed:	6/30/17	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141338 1706E35-005AMS/MSD 1706E35-005APDS

QC Summary Report for Metals

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Antimony	ND	53.6	0.50	50	-	107	75-125
Arsenic	ND	52.6	0.50	50	-	105	75-125
Barium	ND	534	5.0	500	-	107	75-125
Beryllium	ND	52.0	0.50	50	-	104	75-125
Cadmium	ND	52.1	0.25	50	-	104	75-125
Chromium	ND	53.2	0.50	50	-	106	75-125
Cobalt	ND	50.8	0.50	50	-	102	75-125
Copper	ND	51.8	0.50	50	-	104	75-125
Lead	ND	53.1	0.50	50	-	106	75-125
Mercury	ND	1.31	0.050	1.25	-	105	75-125
Molybdenum	ND	53.0	0.50	50	-	106	75-125
Nickel	ND	52.6	0.50	50	-	105	75-125
Selenium	ND	52.5	0.50	50	-	105	75-125
Silver	ND	52.8	0.50	50	-	106	75-125
Thallium	ND	49.7	0.50	50	-	99	75-125
Vanadium	ND	53.0	0.50	50	-	106	75-125
Zinc	ND	518	5.0	500	-	104	75-125
Surrogate Recovery							
Terbium	490.6	538		500	98	108	70-130

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141338
Date Analyzed:	6/30/17	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141338 1706E35-005AMS/MSD 1706E35-005APDS

QC Summary Report for Metals

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	56.6	56.4	50	ND	112	112	75-125	0	20
Arsenic	61.2	58.9	50	3.8	115	110	75-125	3.75	20
Barium	729	706	500	150	116	111	75-125	3.12	20
Beryllium	51.7	51.8	50	0.53	102	102	75-125	0	20
Cadmium	54.6	54.9	50	0.3246	108	109	75-125	0.548	20
Chromium	115	116	50	61.13	107	110	75-125	1.13	20
Cobalt	67.4	60.0	50	13	109	95	75-125	11.5	20
Copper	77.3	74.0	50	21	113	106	75-125	4.38	20
Lead	64.9	62.2	50	7.384	115	110	75-125	4.14	20
Mercury	1.39	1.44	1.25	0.052	107	111	75-125	3.46	20
Molybdenum	56.4	55.7	50	0.61	112	110	75-125	1.25	20
Nickel	135	124	50	74.68	121	99	75-125	8.41	20
Selenium	52.6	53.5	50	ND	105	107	75-125	1.58	20
Silver	55.6	55.2	50	ND	111	110	75-125	0.794	20
Thallium	52.8	52.4	50	ND	105	105	75-125	0	20
Vanadium	101	94.2	50	38	126,F10	112	75-125	6.75	20
Zinc	600	595	500	65.10	107	106	75-125	0.787	20
Surrogate Recovery									
Terbium	574	576	500		115	115	70-130	0	20

Analyte	PDS Result	SPK Val	SPKRef Val	PDS %REC	PDS Limits
Vanadium	88.7	50	38	101	75-125

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Antimony	ND<2.5	ND	-	-
Arsenic	3.74	3.8	1.58	-
Barium	140	150	6.67	20
Beryllium	ND<2.5	0.53	-	-
Cadmium	ND<1.2	0.3246	-	-
Chromium	62.9	61.13	2.90	20
Cobalt	12.6	13	3.08	20
Copper	21.1	21	0.476	20

(Cont.)

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141338
Date Analyzed:	6/30/17	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141338 1706E35-005AMS/MSD 1706E35-005APDS

QC Summary Report for Metals

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Lead	6.98	7.384	5.47	-
Mercury	ND<0.25	0.052	-	-
Molybdenum	ND<2.5	0.61	-	-
Nickel	76.2	74.68	2.04	20
Selenium	ND<2.5	ND	-	-
Silver	ND<2.5	ND	-	-
Thallium	ND<2.5	ND	-	-
Vanadium	40.0	38	5.26	20
Zinc	67.2	65.10	3.23	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141279
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC7	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141279

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.567	0.40	0.60	-	95	82-118
MTBE	ND	0.0776	0.050	0.10	-	78	61-119
Benzene	ND	0.102	0.0050	0.10	-	102	77-128
Toluene	ND	0.104	0.0050	0.10	-	104	74-132
Ethylbenzene	ND	0.108	0.0050	0.10	-	108	84-127
Xylenes	ND	0.332	0.015	0.30	-	111	86-129
Surrogate Recovery							
2-Fluorotoluene	0.09553	0.0939		0.10	96	94	75-134

(Cont.)

NELAP 4033ORELAP

QA/QC Officer

McCampbell Analytical, Inc.
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http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141323
Date Analyzed:	6/29/17 - 6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC7	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141323 1706E27-009AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.585	0.40	0.60	-	98	82-118
MTBE	ND	0.0908	0.050	0.10	-	91	61-119
Benzene	ND	0.0973	0.0050	0.10	-	97	77-128
Toluene	ND	0.100	0.0050	0.10	-	100	74-132
Ethylbenzene	ND	0.105	0.0050	0.10	-	105	84-127
Xylenes	ND	0.326	0.015	0.30	-	109	86-129
Surrogate Recovery							
2-Fluorotoluene	0.09066	0.0873		0.10	91	87	75-134

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	0.549	0.562	0.60	ND	91	94	58-129	2.27	20
MTBE	0.0859	0.0850	0.10	ND	86	85	47-118	1.15	20
Benzene	0.0879	0.0916	0.10	ND	88	92	55-129	4.08	20
Toluene	0.0905	0.0958	0.10	ND	90	96	56-130	5.73	20
Ethylbenzene	0.0969	0.101	0.10	ND	97	101	63-129	3.76	20
Xylenes	0.303	0.320	0.30	ND	101	107	64-131	5.20	20
Surrogate Recovery									
2-Fluorotoluene	0.0828	0.0838	0.10		83	84	62-126	1.18	20

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141322
Date Analyzed:	6/29/17 - 6/30/17	**Extraction Method:**	SW3550B/3630C
Instrument:	GC9a	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141322 1706E27-001AMS/MSD

QC Report for SW8015B w/ Silica Gel Clean-Up

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	40.4	1.0	40	-	101	79-133
TPH-Motor Oil (C18-C36)	ND	-	5.0	-	-	-	-
Surrogate Recovery							
C9	25.98	26.1		25	104	104	77-109

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	45.7	51.1	40	ND	114	128	59-150	11.1	30
Surrogate Recovery									
C9	26.3	26.2	25		105	105	78-109	0	30

McCampbell Analytical, Inc.
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Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1706E27 **ClientCode: TORE**

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☑ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Jeffrey Borum
TOR Environmental, Inc.
PO BOX 73626
San Clemente, CA 92673
(949) 498-1450 FAX:

Email: jborum@torenvironmental.com
cc/3rd Party:
PO:
ProjectNo: GW254; Northgate Mall Sears Auto

Bill to:
Jeffrey Borum
TOR Environmental, Inc.
PO BOX 73626
San Clemente, CA 92673

Requested TAT: 1 day;

Date Received: **06/29/2017**
Date Logged: **06/29/2017**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1706E27-001	SB-USTE-5'	Soil	6/29/2017 09:45	☐	A	A		A	A	A						
1706E27-002	SB-USTE-10'	Soil	6/29/2017 10:01	☐	A	A		A		A						
1706E27-003	SB-USTE-15'	Soil	6/29/2017 10:26	☐	A	A		A		A						
1706E27-004	SB-USTW-5'	Soil	6/29/2017 11:08	☐	A	A		A		A						
1706E27-005	SB-USTW-10'	Soil	6/29/2017 11:22	☐	A	A		A		A						
1706E27-006	SB-USTW-13'	Soil	6/29/2017 11:35	☐	A	A		A		A						
1706E27-007	SB-CLFRW-5'	Soil	6/29/2017 14:00	☐	A	A	A	A		A						
1706E27-008	SB-CLFRW-10'	Soil	6/29/2017 14:03	☐	A	A	A	A		A						
1706E27-009	SB-CLFRW-15'	Soil	6/29/2017 14:06	☐	A	A		A		A						
1706E27-010	SB-CLFRE-5'	Soil	6/29/2017 14:30	☐	A	A	A	A		A						
1706E27-011	SB-CLFRE-10'	Soil	6/29/2017 14:35	☐	A	A	A	A		A						
1706E27-012	SB-CLFRE-15'	Soil	6/29/2017 14:41	☐	A	A		A		A						

Test Legend:

1	8260B_S	2	9071B_SG_S	3	CAM17MS_TTLC_S	4	G-MBTEX_S
5	PREDF REPORT	6	TPH(DMO)WSG_S	7		8	
9		10		11		12	

Prepared by: Agustina Venegas

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A, 009A, 010A, 011A, 012A contain testgroup Multi RangeWSG_S.

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: TOR ENVIRONMENTAL, INC.
Client Contact: Jeffrey Borum
Contact's Email: jborum@torenvironmental.com

Project: GW254; Northgate Mall Sears Auto
Comments:

Work Order: 1706E27
QC Level: LEVEL 2
Date Logged: 6/29/2017

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706E27-001A	SB-USTE-5'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 9:45	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-002A	SB-USTE-10'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 10:01	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-003A	SB-USTE-15'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 10:26	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-004A	SB-USTW-5'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 11:08	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-005A	SB-USTW-10'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 11:22	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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WORK ORDER SUMMARY

Client Name: TOR ENVIRONMENTAL, INC. **Project:** GW254; Northgate Mall Sears Auto **Work Order:** 1706E27
Client Contact: Jeffrey Borum **QC Level:** LEVEL 2
Contact's Email: jborum@torenvironmental.com **Comments:** **Date Logged:** 6/29/2017

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706E27-006A	SB-USTW-13'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 11:35	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-007A	SB-CLFRW-5'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 14:00	1 day		☐	
			SW6020 (CAM 17)			☐		1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-008A	SB-CLFRW-10'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 14:03	1 day		☐	
			SW6020 (CAM 17)			☐		1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-009A	SB-CLFRW-15'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 14:06	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-010A	SB-CLFRE-5'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 14:30	1 day		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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WORK ORDER SUMMARY

Client Name: TOR ENVIRONMENTAL, INC.
Client Contact: Jeffrey Borum
Contact's Email: jborum@torenvironmental.com

Project: GW254; Northgate Mall Sears Auto
Comments:

Work Order: 1706E27
QC Level: LEVEL 2
Date Logged: 6/29/2017

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706E27-010A	SB-CLFRE-5'	Soil	SW6020 (CAM 17)	1	8OZ GJ	☐	6/29/2017 14:30	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-011A	SB-CLFRE-10'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 14:35	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-012A	SB-CLFRE-15'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 14:41	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

MAI Work Order # 1701E27

RUSH

McCAMPBELL ANALYTICAL, INC.

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www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush [X] 2 Day Rush [ ] 3 Day Rush [ ] STD [ ] Quote # [ ]
J-Flag / MDL [ ] ESL [ ] Cleanup Approved [ ] Bottle Order # [ ]
Delivery Format: GeoTracker EDF [X] PDF [X] EDD [X] Write On (DW) [ ] EQuIS [ ]

Report To: Jeffrey Borum Bill To: Jeffrey Borum
Company: TOR Environmental, Inc.
Email: jborum@torenvironmental.com
Alt Email: msauerwein@torenvironmental.com Tele: (949) 370-2046
Project Name/#: CW254
Project Location: Northgate Mall Sears Auto PO #
Sampler Signature: Michael Sauerwein

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	BTEX & TPH as Gas (8021/ 8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel Extended Range HC	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)	Baylands Requirements	Lab to filter sample for dissolved metals analysis
SB-USTE-5'	6/29/17	0945	1	soil	ice	X		X		X			*	X						
SB-USTE-10'		1001																		
SB-USTE-15'		1026																		
SB-USTW-5'		1108																		
SB-USTW-10'		1122																		
SB-USTW-13'		1135																		
SB-CLFRW-5'		1400															X			
SB-CLFRW-10'		1403															X			
SB-CLFRW-15'		1406																		
SB-CLFRE-5'		1430															X			

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions
* Run PCBs if TPH detection
CONDITIONAL !

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Michael Sauerwein / TOR Environmental	6/29/17	19:19		6/29/17	19:19

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 8.2 °C Initials

Page 1 of 2

General COC

MAI Work Order # _____

RUSH

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
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www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush [X] 2 Day Rush [ ] 3 Day Rush [ ] STD [ ] Quote # [ ]
J-Flag / MDL [ ] ESL [ ] Cleanup Approved [ ] Bottle Order # [ ]
Delivery Format: GeoTracker EDF [X] PDF [X] EDD [X] Write On (DW) [ ] EQuIS [ ]

Report To: Jeffry Borum Bill To: Jeffry Borum
Company: TOR Environmental, Inc
Email: jborum@torenvironmental.com
Alt Email: msauerwein@torenvironmental.com Tele: (949) 370-2046
Project Name/#: GW254
Project Location: Northgate Sears Auto PO #
Sampler Signature: Michael Sauerwein

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative
SB-CLFRE-10'	6/29/17	1435	1	S	1, ice
SB-CLFRE-15'	6/29/17	1441	1	S	1, ice

Analysis Requested

BTEX & TPH as Gas (8021/8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silca Gel Extended Range HC	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOC's)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)	Baylands Requirements	Lab to filter sample for dissolved metals analysis				
X		X		X			*	X			X							
X		X		X			*	X										

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions
* Run PCBs if TPH detection

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Michael Sauerwein / TOR Environmental	6/29/17	19:19		6/29/17	19:19

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

Page 2 of 2

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Sample Receipt Checklist

Client Name:	**TOR Environmental, Inc.**	Date and Time Received	**6/29/2017 19:19**
Project Name:	**GW254; Northgate Mall Sears Auto**	Date Logged:	**6/29/2017**
		Received by:	Kena Ponce
WorkOrder №:	**1706E27** Matrix: Soil	Logged by:	Agustina Venegas
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	NA ☐
Sample/Temp Blank temperature	Temp: 8.2°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	NA ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	
	(Ice Type: WET ICE)		

UCMR Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes ☐	No ☐	NA ☑
Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539?	Yes ☐	No ☐	NA ☑

Comments:

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1706E89

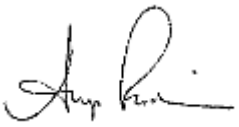
Report Created for: TOR Environmental, Inc.

PO BOX 73626
San Clemente, CA 92673

Project Contact: Jeffrey Borum
Project P.O.:
Project Name: GW253; Northgate Mall Sears Auto

Project Received: 06/30/2017

Analytical Report reviewed & approved for release on 07/03/2017 by:



Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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Glossary of Terms & Qualifier Definitions

Client: TOR Environmental, Inc.
Project: GW253; Northgate Mall Sears Auto
WorkOrder: 1706E89

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: TOR Environmental, Inc.
Project: GW253; Northgate Mall Sears Auto
WorkOrder: 1706E89

Analytical Qualifiers

e2	Diesel range compounds are significant; no recognizable pattern
e7	Oil range compounds are significant

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD is out of acceptance criteria.

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev Auto-5.5'	1706E89-001A	Soil	06/30/2017 09:16	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	07/01/2017 02:57
tert-Amyl methyl ether (TAME)	ND	0.0050	1	07/01/2017 02:57
Benzene	ND	0.0050	1	07/01/2017 02:57
Bromobenzene	ND	0.0050	1	07/01/2017 02:57
Bromochloromethane	ND	0.0050	1	07/01/2017 02:57
Bromodichloromethane	ND	0.0050	1	07/01/2017 02:57
Bromoform	ND	0.0050	1	07/01/2017 02:57
Bromomethane	ND	0.0050	1	07/01/2017 02:57
2-Butanone (MEK)	ND	0.020	1	07/01/2017 02:57
t-Butyl alcohol (TBA)	ND	0.050	1	07/01/2017 02:57
n-Butyl benzene	ND	0.0050	1	07/01/2017 02:57
sec-Butyl benzene	ND	0.0050	1	07/01/2017 02:57
tert-Butyl benzene	ND	0.0050	1	07/01/2017 02:57
Carbon Disulfide	ND	0.0050	1	07/01/2017 02:57
Carbon Tetrachloride	ND	0.0050	1	07/01/2017 02:57
Chlorobenzene	ND	0.0050	1	07/01/2017 02:57
Chloroethane	ND	0.0050	1	07/01/2017 02:57
Chloroform	ND	0.0050	1	07/01/2017 02:57
Chloromethane	ND	0.0050	1	07/01/2017 02:57
2-Chlorotoluene	ND	0.0050	1	07/01/2017 02:57
4-Chlorotoluene	ND	0.0050	1	07/01/2017 02:57
Dibromochloromethane	ND	0.0050	1	07/01/2017 02:57
1,2-Dibromo-3-chloropropane	ND	0.0040	1	07/01/2017 02:57
1,2-Dibromoethane (EDB)	ND	0.0040	1	07/01/2017 02:57
Dibromomethane	ND	0.0050	1	07/01/2017 02:57
1,2-Dichlorobenzene	ND	0.0050	1	07/01/2017 02:57
1,3-Dichlorobenzene	ND	0.0050	1	07/01/2017 02:57
1,4-Dichlorobenzene	ND	0.0050	1	07/01/2017 02:57
Dichlorodifluoromethane	ND	0.0050	1	07/01/2017 02:57
1,1-Dichloroethane	ND	0.0050	1	07/01/2017 02:57
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	07/01/2017 02:57
1,1-Dichloroethene	ND	0.0050	1	07/01/2017 02:57
cis-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 02:57
trans-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 02:57
1,2-Dichloropropane	ND	0.0050	1	07/01/2017 02:57
1,3-Dichloropropane	ND	0.0050	1	07/01/2017 02:57
2,2-Dichloropropane	ND	0.0050	1	07/01/2017 02:57

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev Auto-5.5'	1706E89-001A	Soil	06/30/2017 09:16	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	07/01/2017 02:57
cis-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 02:57
trans-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 02:57
Diisopropyl ether (DIPE)	ND	0.0050	1	07/01/2017 02:57
Ethylbenzene	ND	0.0050	1	07/01/2017 02:57
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	07/01/2017 02:57
Freon 113	ND	0.0050	1	07/01/2017 02:57
Hexachlorobutadiene	ND	0.0050	1	07/01/2017 02:57
Hexachloroethane	ND	0.0050	1	07/01/2017 02:57
2-Hexanone	ND	0.0050	1	07/01/2017 02:57
Isopropylbenzene	ND	0.0050	1	07/01/2017 02:57
4-Isopropyl toluene	ND	0.0050	1	07/01/2017 02:57
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	07/01/2017 02:57
Methylene chloride	ND	0.0050	1	07/01/2017 02:57
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	07/01/2017 02:57
Naphthalene	ND	0.0050	1	07/01/2017 02:57
n-Propyl benzene	ND	0.0050	1	07/01/2017 02:57
Styrene	ND	0.0050	1	07/01/2017 02:57
1,1,1,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 02:57
1,1,2,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 02:57
Tetrachloroethene	ND	0.0050	1	07/01/2017 02:57
Toluene	ND	0.0050	1	07/01/2017 02:57
1,2,3-Trichlorobenzene	ND	0.0050	1	07/01/2017 02:57
1,2,4-Trichlorobenzene	ND	0.0050	1	07/01/2017 02:57
1,1,1-Trichloroethane	ND	0.0050	1	07/01/2017 02:57
1,1,2-Trichloroethane	ND	0.0050	1	07/01/2017 02:57
Trichloroethene	ND	0.0050	1	07/01/2017 02:57
Trichlorofluoromethane	ND	0.0050	1	07/01/2017 02:57
1,2,3-Trichloropropane	ND	0.0050	1	07/01/2017 02:57
1,2,4-Trimethylbenzene	ND	0.0050	1	07/01/2017 02:57
1,3,5-Trimethylbenzene	ND	0.0050	1	07/01/2017 02:57
Vinyl Chloride	ND	0.0050	1	07/01/2017 02:57
Xylenes, Total	ND	0.0050	1	07/01/2017 02:57

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev Auto-5.5'	**1706E89-001A**	**Soil**	**06/30/2017 09:16**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	120	70-130		07/01/2017 02:57
Toluene-d8	111	70-130		07/01/2017 02:57
4-BFB	99	70-130		07/01/2017 02:57
Benzene-d6	109	60-140		07/01/2017 02:57
Ethylbenzene-d10	132	60-140		07/01/2017 02:57
1,2-DCB-d4	87	60-140		07/01/2017 02:57

Analyst(s): KF

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-5'	1706E89-002A	Soil	06/30/2017 10:01	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	07/01/2017 03:37
tert-Amyl methyl ether (TAME)	ND	0.0050	1	07/01/2017 03:37
Benzene	ND	0.0050	1	07/01/2017 03:37
Bromobenzene	ND	0.0050	1	07/01/2017 03:37
Bromochloromethane	ND	0.0050	1	07/01/2017 03:37
Bromodichloromethane	ND	0.0050	1	07/01/2017 03:37
Bromoform	ND	0.0050	1	07/01/2017 03:37
Bromomethane	ND	0.0050	1	07/01/2017 03:37
2-Butanone (MEK)	ND	0.020	1	07/01/2017 03:37
t-Butyl alcohol (TBA)	ND	0.050	1	07/01/2017 03:37
n-Butyl benzene	ND	0.0050	1	07/01/2017 03:37
sec-Butyl benzene	ND	0.0050	1	07/01/2017 03:37
tert-Butyl benzene	ND	0.0050	1	07/01/2017 03:37
Carbon Disulfide	ND	0.0050	1	07/01/2017 03:37
Carbon Tetrachloride	ND	0.0050	1	07/01/2017 03:37
Chlorobenzene	ND	0.0050	1	07/01/2017 03:37
Chloroethane	ND	0.0050	1	07/01/2017 03:37
Chloroform	ND	0.0050	1	07/01/2017 03:37
Chloromethane	ND	0.0050	1	07/01/2017 03:37
2-Chlorotoluene	ND	0.0050	1	07/01/2017 03:37
4-Chlorotoluene	ND	0.0050	1	07/01/2017 03:37
Dibromochloromethane	ND	0.0050	1	07/01/2017 03:37
1,2-Dibromo-3-chloropropane	ND	0.0040	1	07/01/2017 03:37
1,2-Dibromoethane (EDB)	ND	0.0040	1	07/01/2017 03:37
Dibromomethane	ND	0.0050	1	07/01/2017 03:37
1,2-Dichlorobenzene	ND	0.0050	1	07/01/2017 03:37
1,3-Dichlorobenzene	ND	0.0050	1	07/01/2017 03:37
1,4-Dichlorobenzene	ND	0.0050	1	07/01/2017 03:37
Dichlorodifluoromethane	ND	0.0050	1	07/01/2017 03:37
1,1-Dichloroethane	ND	0.0050	1	07/01/2017 03:37
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	07/01/2017 03:37
1,1-Dichloroethene	ND	0.0050	1	07/01/2017 03:37
cis-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 03:37
trans-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 03:37
1,2-Dichloropropane	ND	0.0050	1	07/01/2017 03:37
1,3-Dichloropropane	ND	0.0050	1	07/01/2017 03:37
2,2-Dichloropropane	ND	0.0050	1	07/01/2017 03:37

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-5'	1706E89-002A	Soil	06/30/2017 10:01	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	07/01/2017 03:37
cis-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 03:37
trans-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 03:37
Diisopropyl ether (DIPE)	ND	0.0050	1	07/01/2017 03:37
Ethylbenzene	ND	0.0050	1	07/01/2017 03:37
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	07/01/2017 03:37
Freon 113	ND	0.0050	1	07/01/2017 03:37
Hexachlorobutadiene	ND	0.0050	1	07/01/2017 03:37
Hexachloroethane	ND	0.0050	1	07/01/2017 03:37
2-Hexanone	ND	0.0050	1	07/01/2017 03:37
Isopropylbenzene	ND	0.0050	1	07/01/2017 03:37
4-Isopropyl toluene	ND	0.0050	1	07/01/2017 03:37
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	07/01/2017 03:37
Methylene chloride	ND	0.0050	1	07/01/2017 03:37
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	07/01/2017 03:37
Naphthalene	ND	0.0050	1	07/01/2017 03:37
n-Propyl benzene	ND	0.0050	1	07/01/2017 03:37
Styrene	ND	0.0050	1	07/01/2017 03:37
1,1,1,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 03:37
1,1,2,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 03:37
Tetrachloroethene	ND	0.0050	1	07/01/2017 03:37
Toluene	ND	0.0050	1	07/01/2017 03:37
1,2,3-Trichlorobenzene	ND	0.0050	1	07/01/2017 03:37
1,2,4-Trichlorobenzene	ND	0.0050	1	07/01/2017 03:37
1,1,1-Trichloroethane	ND	0.0050	1	07/01/2017 03:37
1,1,2-Trichloroethane	ND	0.0050	1	07/01/2017 03:37
Trichloroethene	ND	0.0050	1	07/01/2017 03:37
Trichlorofluoromethane	ND	0.0050	1	07/01/2017 03:37
1,2,3-Trichloropropane	ND	0.0050	1	07/01/2017 03:37
1,2,4-Trimethylbenzene	ND	0.0050	1	07/01/2017 03:37
1,3,5-Trimethylbenzene	ND	0.0050	1	07/01/2017 03:37
Vinyl Chloride	ND	0.0050	1	07/01/2017 03:37
Xylenes, Total	ND	0.0050	1	07/01/2017 03:37

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-5'	**1706E89-002A**	**Soil**	**06/30/2017 10:01**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	119	70-130		07/01/2017 03:37
Toluene-d8	112	70-130		07/01/2017 03:37
4-BFB	95	70-130		07/01/2017 03:37
Benzene-d6	107	60-140		07/01/2017 03:37
Ethylbenzene-d10	127	60-140		07/01/2017 03:37
1,2-DCB-d4	84	60-140		07/01/2017 03:37

Analyst(s): KF

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-10'	1706E89-003A	Soil	06/30/2017 10:10	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	07/01/2017 04:16
tert-Amyl methyl ether (TAME)	ND	0.0050	1	07/01/2017 04:16
Benzene	ND	0.0050	1	07/01/2017 04:16
Bromobenzene	ND	0.0050	1	07/01/2017 04:16
Bromochloromethane	ND	0.0050	1	07/01/2017 04:16
Bromodichloromethane	ND	0.0050	1	07/01/2017 04:16
Bromoform	ND	0.0050	1	07/01/2017 04:16
Bromomethane	ND	0.0050	1	07/01/2017 04:16
2-Butanone (MEK)	ND	0.020	1	07/01/2017 04:16
t-Butyl alcohol (TBA)	ND	0.050	1	07/01/2017 04:16
n-Butyl benzene	ND	0.0050	1	07/01/2017 04:16
sec-Butyl benzene	ND	0.0050	1	07/01/2017 04:16
tert-Butyl benzene	ND	0.0050	1	07/01/2017 04:16
Carbon Disulfide	ND	0.0050	1	07/01/2017 04:16
Carbon Tetrachloride	ND	0.0050	1	07/01/2017 04:16
Chlorobenzene	ND	0.0050	1	07/01/2017 04:16
Chloroethane	ND	0.0050	1	07/01/2017 04:16
Chloroform	ND	0.0050	1	07/01/2017 04:16
Chloromethane	ND	0.0050	1	07/01/2017 04:16
2-Chlorotoluene	ND	0.0050	1	07/01/2017 04:16
4-Chlorotoluene	ND	0.0050	1	07/01/2017 04:16
Dibromochloromethane	ND	0.0050	1	07/01/2017 04:16
1,2-Dibromo-3-chloropropane	ND	0.0040	1	07/01/2017 04:16
1,2-Dibromoethane (EDB)	ND	0.0040	1	07/01/2017 04:16
Dibromomethane	ND	0.0050	1	07/01/2017 04:16
1,2-Dichlorobenzene	ND	0.0050	1	07/01/2017 04:16
1,3-Dichlorobenzene	ND	0.0050	1	07/01/2017 04:16
1,4-Dichlorobenzene	ND	0.0050	1	07/01/2017 04:16
Dichlorodifluoromethane	ND	0.0050	1	07/01/2017 04:16
1,1-Dichloroethane	ND	0.0050	1	07/01/2017 04:16
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	07/01/2017 04:16
1,1-Dichloroethene	ND	0.0050	1	07/01/2017 04:16
cis-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 04:16
trans-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 04:16
1,2-Dichloropropane	ND	0.0050	1	07/01/2017 04:16
1,3-Dichloropropane	ND	0.0050	1	07/01/2017 04:16
2,2-Dichloropropane	ND	0.0050	1	07/01/2017 04:16

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-10'	1706E89-003A	Soil	06/30/2017 10:10	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	07/01/2017 04:16
cis-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 04:16
trans-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 04:16
Diisopropyl ether (DIPE)	ND	0.0050	1	07/01/2017 04:16
Ethylbenzene	ND	0.0050	1	07/01/2017 04:16
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	07/01/2017 04:16
Freon 113	ND	0.0050	1	07/01/2017 04:16
Hexachlorobutadiene	ND	0.0050	1	07/01/2017 04:16
Hexachloroethane	ND	0.0050	1	07/01/2017 04:16
2-Hexanone	ND	0.0050	1	07/01/2017 04:16
Isopropylbenzene	ND	0.0050	1	07/01/2017 04:16
4-Isopropyl toluene	ND	0.0050	1	07/01/2017 04:16
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	07/01/2017 04:16
Methylene chloride	ND	0.0050	1	07/01/2017 04:16
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	07/01/2017 04:16
Naphthalene	ND	0.0050	1	07/01/2017 04:16
n-Propyl benzene	ND	0.0050	1	07/01/2017 04:16
Styrene	ND	0.0050	1	07/01/2017 04:16
1,1,1,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 04:16
1,1,2,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 04:16
Tetrachloroethene	ND	0.0050	1	07/01/2017 04:16
Toluene	ND	0.0050	1	07/01/2017 04:16
1,2,3-Trichlorobenzene	ND	0.0050	1	07/01/2017 04:16
1,2,4-Trichlorobenzene	ND	0.0050	1	07/01/2017 04:16
1,1,1-Trichloroethane	ND	0.0050	1	07/01/2017 04:16
1,1,2-Trichloroethane	ND	0.0050	1	07/01/2017 04:16
Trichloroethene	ND	0.0050	1	07/01/2017 04:16
Trichlorofluoromethane	ND	0.0050	1	07/01/2017 04:16
1,2,3-Trichloropropane	ND	0.0050	1	07/01/2017 04:16
1,2,4-Trimethylbenzene	ND	0.0050	1	07/01/2017 04:16
1,3,5-Trimethylbenzene	ND	0.0050	1	07/01/2017 04:16
Vinyl Chloride	ND	0.0050	1	07/01/2017 04:16
Xylenes, Total	ND	0.0050	1	07/01/2017 04:16

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-10'	**1706E89-003A**	**Soil**	**06/30/2017 10:10**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	119	70-130		07/01/2017 04:16
Toluene-d8	112	70-130		07/01/2017 04:16
4-BFB	95	70-130		07/01/2017 04:16
Benzene-d6	108	60-140		07/01/2017 04:16
Ethylbenzene-d10	128	60-140		07/01/2017 04:16
1,2-DCB-d4	85	60-140		07/01/2017 04:16

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-12'	1706E89-004A	Soil	06/30/2017 10:21	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	07/01/2017 04:55
tert-Amyl methyl ether (TAME)	ND	0.0050	1	07/01/2017 04:55
Benzene	ND	0.0050	1	07/01/2017 04:55
Bromobenzene	ND	0.0050	1	07/01/2017 04:55
Bromochloromethane	ND	0.0050	1	07/01/2017 04:55
Bromodichloromethane	ND	0.0050	1	07/01/2017 04:55
Bromoform	ND	0.0050	1	07/01/2017 04:55
Bromomethane	ND	0.0050	1	07/01/2017 04:55
2-Butanone (MEK)	ND	0.020	1	07/01/2017 04:55
t-Butyl alcohol (TBA)	ND	0.050	1	07/01/2017 04:55
n-Butyl benzene	ND	0.0050	1	07/01/2017 04:55
sec-Butyl benzene	ND	0.0050	1	07/01/2017 04:55
tert-Butyl benzene	ND	0.0050	1	07/01/2017 04:55
Carbon Disulfide	ND	0.0050	1	07/01/2017 04:55
Carbon Tetrachloride	ND	0.0050	1	07/01/2017 04:55
Chlorobenzene	ND	0.0050	1	07/01/2017 04:55
Chloroethane	ND	0.0050	1	07/01/2017 04:55
Chloroform	ND	0.0050	1	07/01/2017 04:55
Chloromethane	ND	0.0050	1	07/01/2017 04:55
2-Chlorotoluene	ND	0.0050	1	07/01/2017 04:55
4-Chlorotoluene	ND	0.0050	1	07/01/2017 04:55
Dibromochloromethane	ND	0.0050	1	07/01/2017 04:55
1,2-Dibromo-3-chloropropane	ND	0.0040	1	07/01/2017 04:55
1,2-Dibromoethane (EDB)	ND	0.0040	1	07/01/2017 04:55
Dibromomethane	ND	0.0050	1	07/01/2017 04:55
1,2-Dichlorobenzene	ND	0.0050	1	07/01/2017 04:55
1,3-Dichlorobenzene	ND	0.0050	1	07/01/2017 04:55
1,4-Dichlorobenzene	ND	0.0050	1	07/01/2017 04:55
Dichlorodifluoromethane	ND	0.0050	1	07/01/2017 04:55
1,1-Dichloroethane	ND	0.0050	1	07/01/2017 04:55
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	07/01/2017 04:55
1,1-Dichloroethene	ND	0.0050	1	07/01/2017 04:55
cis-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 04:55
trans-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 04:55
1,2-Dichloropropane	ND	0.0050	1	07/01/2017 04:55
1,3-Dichloropropane	ND	0.0050	1	07/01/2017 04:55
2,2-Dichloropropane	ND	0.0050	1	07/01/2017 04:55

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-12'	1706E89-004A	Soil	06/30/2017 10:21	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	07/01/2017 04:55
cis-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 04:55
trans-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 04:55
Diisopropyl ether (DIPE)	ND	0.0050	1	07/01/2017 04:55
Ethylbenzene	ND	0.0050	1	07/01/2017 04:55
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	07/01/2017 04:55
Freon 113	ND	0.0050	1	07/01/2017 04:55
Hexachlorobutadiene	ND	0.0050	1	07/01/2017 04:55
Hexachloroethane	ND	0.0050	1	07/01/2017 04:55
2-Hexanone	ND	0.0050	1	07/01/2017 04:55
Isopropylbenzene	ND	0.0050	1	07/01/2017 04:55
4-Isopropyl toluene	ND	0.0050	1	07/01/2017 04:55
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	07/01/2017 04:55
Methylene chloride	ND	0.0050	1	07/01/2017 04:55
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	07/01/2017 04:55
Naphthalene	ND	0.0050	1	07/01/2017 04:55
n-Propyl benzene	ND	0.0050	1	07/01/2017 04:55
Styrene	ND	0.0050	1	07/01/2017 04:55
1,1,1,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 04:55
1,1,2,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 04:55
Tetrachloroethene	ND	0.0050	1	07/01/2017 04:55
Toluene	ND	0.0050	1	07/01/2017 04:55
1,2,3-Trichlorobenzene	ND	0.0050	1	07/01/2017 04:55
1,2,4-Trichlorobenzene	ND	0.0050	1	07/01/2017 04:55
1,1,1-Trichloroethane	ND	0.0050	1	07/01/2017 04:55
1,1,2-Trichloroethane	ND	0.0050	1	07/01/2017 04:55
Trichloroethene	ND	0.0050	1	07/01/2017 04:55
Trichlorofluoromethane	ND	0.0050	1	07/01/2017 04:55
1,2,3-Trichloropropane	ND	0.0050	1	07/01/2017 04:55
1,2,4-Trimethylbenzene	ND	0.0050	1	07/01/2017 04:55
1,3,5-Trimethylbenzene	ND	0.0050	1	07/01/2017 04:55
Vinyl Chloride	ND	0.0050	1	07/01/2017 04:55
Xylenes, Total	ND	0.0050	1	07/01/2017 04:55

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-12'	**1706E89-004A**	**Soil**	**06/30/2017 10:21**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	119	70-130		07/01/2017 04:55
Toluene-d8	111	70-130		07/01/2017 04:55
4-BFB	98	70-130		07/01/2017 04:55
Benzene-d6	106	60-140		07/01/2017 04:55
Ethylbenzene-d10	126	60-140		07/01/2017 04:55
1,2-DCB-d4	83	60-140		07/01/2017 04:55

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil S-5'	1706E89-005A	Soil	06/30/2017 11:15	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	07/01/2017 05:35
tert-Amyl methyl ether (TAME)	ND	0.0050	1	07/01/2017 05:35
Benzene	ND	0.0050	1	07/01/2017 05:35
Bromobenzene	ND	0.0050	1	07/01/2017 05:35
Bromochloromethane	ND	0.0050	1	07/01/2017 05:35
Bromodichloromethane	ND	0.0050	1	07/01/2017 05:35
Bromoform	ND	0.0050	1	07/01/2017 05:35
Bromomethane	ND	0.0050	1	07/01/2017 05:35
2-Butanone (MEK)	ND	0.020	1	07/01/2017 05:35
t-Butyl alcohol (TBA)	ND	0.050	1	07/01/2017 05:35
n-Butyl benzene	ND	0.0050	1	07/01/2017 05:35
sec-Butyl benzene	ND	0.0050	1	07/01/2017 05:35
tert-Butyl benzene	ND	0.0050	1	07/01/2017 05:35
Carbon Disulfide	ND	0.0050	1	07/01/2017 05:35
Carbon Tetrachloride	ND	0.0050	1	07/01/2017 05:35
Chlorobenzene	ND	0.0050	1	07/01/2017 05:35
Chloroethane	ND	0.0050	1	07/01/2017 05:35
Chloroform	ND	0.0050	1	07/01/2017 05:35
Chloromethane	ND	0.0050	1	07/01/2017 05:35
2-Chlorotoluene	ND	0.0050	1	07/01/2017 05:35
4-Chlorotoluene	ND	0.0050	1	07/01/2017 05:35
Dibromochloromethane	ND	0.0050	1	07/01/2017 05:35
1,2-Dibromo-3-chloropropane	ND	0.0040	1	07/01/2017 05:35
1,2-Dibromoethane (EDB)	ND	0.0040	1	07/01/2017 05:35
Dibromomethane	ND	0.0050	1	07/01/2017 05:35
1,2-Dichlorobenzene	ND	0.0050	1	07/01/2017 05:35
1,3-Dichlorobenzene	ND	0.0050	1	07/01/2017 05:35
1,4-Dichlorobenzene	ND	0.0050	1	07/01/2017 05:35
Dichlorodifluoromethane	ND	0.0050	1	07/01/2017 05:35
1,1-Dichloroethane	ND	0.0050	1	07/01/2017 05:35
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	07/01/2017 05:35
1,1-Dichloroethene	ND	0.0050	1	07/01/2017 05:35
cis-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 05:35
trans-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 05:35
1,2-Dichloropropane	ND	0.0050	1	07/01/2017 05:35
1,3-Dichloropropane	ND	0.0050	1	07/01/2017 05:35
2,2-Dichloropropane	ND	0.0050	1	07/01/2017 05:35

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil S-5'	1706E89-005A	Soil	06/30/2017 11:15	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	07/01/2017 05:35
cis-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 05:35
trans-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 05:35
Diisopropyl ether (DIPE)	ND	0.0050	1	07/01/2017 05:35
Ethylbenzene	ND	0.0050	1	07/01/2017 05:35
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	07/01/2017 05:35
Freon 113	ND	0.0050	1	07/01/2017 05:35
Hexachlorobutadiene	ND	0.0050	1	07/01/2017 05:35
Hexachloroethane	ND	0.0050	1	07/01/2017 05:35
2-Hexanone	ND	0.0050	1	07/01/2017 05:35
Isopropylbenzene	ND	0.0050	1	07/01/2017 05:35
4-Isopropyl toluene	ND	0.0050	1	07/01/2017 05:35
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	07/01/2017 05:35
Methylene chloride	ND	0.0050	1	07/01/2017 05:35
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	07/01/2017 05:35
Naphthalene	ND	0.0050	1	07/01/2017 05:35
n-Propyl benzene	ND	0.0050	1	07/01/2017 05:35
Styrene	ND	0.0050	1	07/01/2017 05:35
1,1,1,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 05:35
1,1,2,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 05:35
Tetrachloroethene	ND	0.0050	1	07/01/2017 05:35
Toluene	ND	0.0050	1	07/01/2017 05:35
1,2,3-Trichlorobenzene	ND	0.0050	1	07/01/2017 05:35
1,2,4-Trichlorobenzene	ND	0.0050	1	07/01/2017 05:35
1,1,1-Trichloroethane	ND	0.0050	1	07/01/2017 05:35
1,1,2-Trichloroethane	ND	0.0050	1	07/01/2017 05:35
Trichloroethene	ND	0.0050	1	07/01/2017 05:35
Trichlorofluoromethane	ND	0.0050	1	07/01/2017 05:35
1,2,3-Trichloropropane	ND	0.0050	1	07/01/2017 05:35
1,2,4-Trimethylbenzene	ND	0.0050	1	07/01/2017 05:35
1,3,5-Trimethylbenzene	ND	0.0050	1	07/01/2017 05:35
Vinyl Chloride	ND	0.0050	1	07/01/2017 05:35
Xylenes, Total	ND	0.0050	1	07/01/2017 05:35

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil S-5'	**1706E89-005A**	**Soil**	**06/30/2017 11:15**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	118	70-130		07/01/2017 05:35
Toluene-d8	111	70-130		07/01/2017 05:35
4-BFB	96	70-130		07/01/2017 05:35
Benzene-d6	108	60-140		07/01/2017 05:35
Ethylbenzene-d10	127	60-140		07/01/2017 05:35
1,2-DCB-d4	84	60-140		07/01/2017 05:35

Analyst(s): KF

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-Elev P1-1'	**1706E89-006A**	**Soil**	**06/30/2017 14:50**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	07/03/2017 12:50
tert-Amyl methyl ether (TAME)	ND	0.0050	1	07/03/2017 12:50
Benzene	ND	0.0050	1	07/03/2017 12:50
Bromobenzene	ND	0.0050	1	07/03/2017 12:50
Bromochloromethane	ND	0.0050	1	07/03/2017 12:50
Bromodichloromethane	ND	0.0050	1	07/03/2017 12:50
Bromoform	ND	0.0050	1	07/03/2017 12:50
Bromomethane	ND	0.0050	1	07/03/2017 12:50
2-Butanone (MEK)	ND	0.020	1	07/03/2017 12:50
t-Butyl alcohol (TBA)	ND	0.050	1	07/03/2017 12:50
n-Butyl benzene	ND	0.0050	1	07/03/2017 12:50
sec-Butyl benzene	ND	0.0050	1	07/03/2017 12:50
tert-Butyl benzene	ND	0.0050	1	07/03/2017 12:50
Carbon Disulfide	ND	0.0050	1	07/03/2017 12:50
Carbon Tetrachloride	ND	0.0050	1	07/03/2017 12:50
Chlorobenzene	ND	0.0050	1	07/03/2017 12:50
Chloroethane	ND	0.0050	1	07/03/2017 12:50
Chloroform	ND	0.0050	1	07/03/2017 12:50
Chloromethane	ND	0.0050	1	07/03/2017 12:50
2-Chlorotoluene	ND	0.0050	1	07/03/2017 12:50
4-Chlorotoluene	ND	0.0050	1	07/03/2017 12:50
Dibromochloromethane	ND	0.0050	1	07/03/2017 12:50
1,2-Dibromo-3-chloropropane	ND	0.0040	1	07/03/2017 12:50
1,2-Dibromoethane (EDB)	ND	0.0040	1	07/03/2017 12:50
Dibromomethane	ND	0.0050	1	07/03/2017 12:50
1,2-Dichlorobenzene	ND	0.0050	1	07/03/2017 12:50
1,3-Dichlorobenzene	ND	0.0050	1	07/03/2017 12:50
1,4-Dichlorobenzene	ND	0.0050	1	07/03/2017 12:50
Dichlorodifluoromethane	ND	0.0050	1	07/03/2017 12:50
1,1-Dichloroethane	ND	0.0050	1	07/03/2017 12:50
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	07/03/2017 12:50
1,1-Dichloroethene	ND	0.0050	1	07/03/2017 12:50
cis-1,2-Dichloroethene	ND	0.0050	1	07/03/2017 12:50
trans-1,2-Dichloroethene	ND	0.0050	1	07/03/2017 12:50
1,2-Dichloropropane	ND	0.0050	1	07/03/2017 12:50
1,3-Dichloropropane	ND	0.0050	1	07/03/2017 12:50
2,2-Dichloropropane	ND	0.0050	1	07/03/2017 12:50

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-Elev P1-1'	**1706E89-006A**	**Soil**	**06/30/2017 14:50**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	07/03/2017 12:50
cis-1,3-Dichloropropene	ND	0.0050	1	07/03/2017 12:50
trans-1,3-Dichloropropene	ND	0.0050	1	07/03/2017 12:50
Diisopropyl ether (DIPE)	ND	0.0050	1	07/03/2017 12:50
Ethylbenzene	ND	0.0050	1	07/03/2017 12:50
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	07/03/2017 12:50
Freon 113	ND	0.0050	1	07/03/2017 12:50
Hexachlorobutadiene	ND	0.0050	1	07/03/2017 12:50
Hexachloroethane	ND	0.0050	1	07/03/2017 12:50
2-Hexanone	ND	0.0050	1	07/03/2017 12:50
Isopropylbenzene	ND	0.0050	1	07/03/2017 12:50
4-Isopropyl toluene	ND	0.0050	1	07/03/2017 12:50
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	07/03/2017 12:50
Methylene chloride	ND	0.0050	1	07/03/2017 12:50
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	07/03/2017 12:50
Naphthalene	ND	0.0050	1	07/03/2017 12:50
n-Propyl benzene	ND	0.0050	1	07/03/2017 12:50
Styrene	ND	0.0050	1	07/03/2017 12:50
1,1,1,2-Tetrachloroethane	ND	0.0050	1	07/03/2017 12:50
1,1,2,2-Tetrachloroethane	ND	0.0050	1	07/03/2017 12:50
Tetrachloroethene	ND	0.0050	1	07/03/2017 12:50
Toluene	ND	0.0050	1	07/03/2017 12:50
1,2,3-Trichlorobenzene	ND	0.0050	1	07/03/2017 12:50
1,2,4-Trichlorobenzene	ND	0.0050	1	07/03/2017 12:50
1,1,1-Trichloroethane	ND	0.0050	1	07/03/2017 12:50
1,1,2-Trichloroethane	ND	0.0050	1	07/03/2017 12:50
Trichloroethene	ND	0.0050	1	07/03/2017 12:50
Trichlorofluoromethane	ND	0.0050	1	07/03/2017 12:50
1,2,3-Trichloropropane	ND	0.0050	1	07/03/2017 12:50
1,2,4-Trimethylbenzene	ND	0.0050	1	07/03/2017 12:50
1,3,5-Trimethylbenzene	ND	0.0050	1	07/03/2017 12:50
Vinyl Chloride	ND	0.0050	1	07/03/2017 12:50
Xylenes, Total	ND	0.0050	1	07/03/2017 12:50

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-Elev P1-1'	**1706E89-006A**	**Soil**	**06/30/2017 14:50**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	100	70-130		07/03/2017 12:50
Toluene-d8	102	70-130		07/03/2017 12:50
4-BFB	109	70-130		07/03/2017 12:50
Benzene-d6	76	60-140		07/03/2017 12:50
Ethylbenzene-d10	73	60-140		07/03/2017 12:50
1,2-DCB-d4	67	60-140		07/03/2017 12:50

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	E9071B
Date Prepared:	7/3/17	**Analytical Method:**	E9071B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Hexane Extractable Material with Silica Gel Treatment

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev Auto-5.5'	1706E89-001A	Soil	06/30/2017 09:16	O&G	141460

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/03/2017 17:45

Analyst(s): VP

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-5'	1706E89-002A	Soil	06/30/2017 10:01	O&G	141460

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/03/2017 17:50

Analyst(s): VP

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-10'	1706E89-003A	Soil	06/30/2017 10:10	O&G	141460

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/03/2017 18:05

Analyst(s): VP

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-12'	1706E89-004A	Soil	06/30/2017 10:21	O&G	141460

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/03/2017 18:10

Analyst(s): VP

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	E9071B
Date Prepared:	7/3/17	**Analytical Method:**	E9071B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Hexane Extractable Material with Silica Gel Treatment

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil S-5'	**1706E89-005A**	**Soil**	**06/30/2017 11:15**	**O&G**	**141460**

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	**58**	50	1	07/03/2017 18:15

Analyst(s): VP

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-Elev P1-1'	**1706E89-006A**	**Soil**	**06/30/2017 14:50**	**O&G**	**141460**

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	**13**	2.4	0.049	07/03/2017 18:20

Analyst(s): VP

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev Auto-5.5'	1706E89-001A	Soil	06/30/2017 09:16	GC7	141399

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	07/01/2017 03:20
MTBE	---	0.050	1	07/01/2017 03:20
Benzene	---	0.0050	1	07/01/2017 03:20
Toluene	---	0.0050	1	07/01/2017 03:20
Ethylbenzene	---	0.0050	1	07/01/2017 03:20
Xylenes	---	0.015	1	07/01/2017 03:20

Surrogates	REC (%)	Limits	
2-Fluorotoluene	78	62-126	07/01/2017 03:20

Analyst(s): LT

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-5'	1706E89-002A	Soil	06/30/2017 10:01	GC7	141399

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	07/01/2017 03:49
MTBE	---	0.050	1	07/01/2017 03:49
Benzene	---	0.0050	1	07/01/2017 03:49
Toluene	---	0.0050	1	07/01/2017 03:49
Ethylbenzene	---	0.0050	1	07/01/2017 03:49
Xylenes	---	0.015	1	07/01/2017 03:49

Surrogates	REC (%)	Limits	
2-Fluorotoluene	81	62-126	07/01/2017 03:49

Analyst(s): LT

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-10'	1706E89-003A	Soil	06/30/2017 10:10	GC7	141399

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	07/01/2017 05:19
MTBE	---	0.050	1	07/01/2017 05:19
Benzene	---	0.0050	1	07/01/2017 05:19
Toluene	---	0.0050	1	07/01/2017 05:19
Ethylbenzene	---	0.0050	1	07/01/2017 05:19
Xylenes	---	0.015	1	07/01/2017 05:19

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	07/01/2017 05:19

Analyst(s): LT

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-12'	1706E89-004A	Soil	06/30/2017 10:21	GC7	141399

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	07/01/2017 05:49
MTBE	---	0.050	1	07/01/2017 05:49
Benzene	---	0.0050	1	07/01/2017 05:49
Toluene	---	0.0050	1	07/01/2017 05:49
Ethylbenzene	---	0.0050	1	07/01/2017 05:49
Xylenes	---	0.015	1	07/01/2017 05:49

Surrogates	REC (%)	Limits	
2-Fluorotoluene	86	62-126	07/01/2017 05:49

Analyst(s): LT

(Cont.)

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Angela Rydelius, Lab Manager

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil S-5'	1706E89-005A	Soil	06/30/2017 11:15	GC7	141399

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	07/01/2017 06:18
MTBE	---	0.050	1	07/01/2017 06:18
Benzene	---	0.0050	1	07/01/2017 06:18
Toluene	---	0.0050	1	07/01/2017 06:18
Ethylbenzene	---	0.0050	1	07/01/2017 06:18
Xylenes	---	0.015	1	07/01/2017 06:18

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	07/01/2017 06:18

Analyst(s): LT

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-Elev P1-1'	1706E89-006A	Soil	06/30/2017 14:50	GC3	141399

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	07/01/2017 20:18
MTBE	---	0.050	1	07/01/2017 20:18
Benzene	---	0.0050	1	07/01/2017 20:18
Toluene	---	0.0050	1	07/01/2017 20:18
Ethylbenzene	---	0.0050	1	07/01/2017 20:18
Xylenes	---	0.015	1	07/01/2017 20:18

Surrogates	REC (%)	Limits	
2-Fluorotoluene	96	62-126	07/01/2017 20:18

Analyst(s): DP

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW3550B/3630C
Date Prepared:	6/30/17	**Analytical Method:**	SW8015B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev Auto-5.5'	1706E89-001A	Soil	06/30/2017 09:16	GC39A	141336

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	07/03/2017 11:58
TPH-Motor Oil (C18-C36)	ND	5.0	1	07/03/2017 11:58

Surrogates	REC (%)	Limits	
C9	97	78-109	07/03/2017 11:58

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-5'	1706E89-002A	Soil	06/30/2017 10:01	GC11A	141336

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	07/01/2017 14:27
TPH-Motor Oil (C18-C36)	ND	5.0	1	07/01/2017 14:27

Surrogates	REC (%)	Limits	
C9	98	78-109	07/01/2017 14:27

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-10'	1706E89-003A	Soil	06/30/2017 10:10	GC11A	141336

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	07/01/2017 11:49
TPH-Motor Oil (C18-C36)	ND	5.0	1	07/01/2017 11:49

Surrogates	REC (%)	Limits	
C9	95	78-109	07/01/2017 11:49

Analyst(s): TK

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW3550B/3630C
Date Prepared:	6/30/17	**Analytical Method:**	SW8015B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-12'	1706E89-004A	Soil	06/30/2017 10:21	GC11A	141336

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	07/01/2017 13:08
TPH-Motor Oil (C18-C36)	ND	5.0	1	07/01/2017 13:08

Surrogates	REC (%)	Limits	
C9	97	78-109	07/01/2017 13:08

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil S-5'	1706E89-005A	Soil	06/30/2017 11:15	GC6B	141336

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	07/01/2017 15:02
TPH-Motor Oil (C18-C36)	ND	5.0	1	07/01/2017 15:02

Surrogates	REC (%)	Limits	
C9	97	78-109	07/01/2017 15:02

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-Elev P1-1'	1706E89-006A	Soil	06/30/2017 14:50	GC11A	141336

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**560**	10	10	07/01/2017 20:25
TPH-Motor Oil (C18-C36)	**1800**	50	10	07/01/2017 20:25

Surrogates	REC (%)	Limits	
C9	92	78-109	07/01/2017 20:25

Analyst(s): TK Analytical Comments: e7,e2

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Prepared:	6/30/17	**BatchID:**	141388
Date Analyzed:	7/3/17	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141388

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	0.868	0.10	1	-	87	72-156
tert-Amyl methyl ether (TAME)	ND	0.0406	0.0050	0.050	-	81	53-116
Benzene	ND	0.0483	0.0050	0.050	-	97	63-137
Bromobenzene	ND	0.0420	0.0050	0.050	-	84	68-126
Bromochloromethane	ND	0.0465	0.0050	0.050	-	93	72-126
Bromodichloromethane	ND	0.0416	0.0050	0.050	-	83	61-127
Bromoform	ND	0.0391	0.0050	0.050	-	78	49-100
Bromomethane	ND	0.0353	0.0050	0.050	-	71	40-161
2-Butanone (MEK)	ND	0.172	0.020	0.20	-	86	43-157
t-Butyl alcohol (TBA)	ND	0.160	0.050	0.20	-	80	41-135
n-Butyl benzene	ND	0.0697	0.0050	0.050	-	139	102-160
sec-Butyl benzene	ND	0.0647	0.0050	0.050	-	129	74-168
tert-Butyl benzene	ND	0.0544	0.0050	0.050	-	109	88-157
Carbon Disulfide	ND	0.0456	0.0050	0.050	-	91	42-151
Carbon Tetrachloride	ND	0.0480	0.0050	0.050	-	96	49-149
Chlorobenzene	ND	0.0472	0.0050	0.050	-	94	77-121
Chloroethane	ND	0.0339	0.0050	0.050	-	68	41-134
Chloroform	ND	0.0471	0.0050	0.050	-	94	69-133
Chloromethane	ND	0.0354	0.0050	0.050	-	71	31-119
2-Chlorotoluene	ND	0.0563	0.0050	0.050	-	113	79-139
4-Chlorotoluene	ND	0.0552	0.0050	0.050	-	110	77-138
Dibromochloromethane	ND	0.0439	0.0050	0.050	-	88	58-121
1,2-Dibromo-3-chloropropane	ND	0.0116	0.0040	0.020	-	58	39-115
1,2-Dibromoethane (EDB)	ND	0.0475	0.0040	0.050	-	95	67-119
Dibromomethane	ND	0.0426	0.0050	0.050	-	85	66-117
1,2-Dichlorobenzene	ND	0.0440	0.0050	0.050	-	88	59-109
1,3-Dichlorobenzene	ND	0.0546	0.0050	0.050	-	109	75-130
1,4-Dichlorobenzene	ND	0.0505	0.0050	0.050	-	101	71-122
Dichlorodifluoromethane	ND	0.0200	0.0050	0.050	-	40, F2	43-68
1,1-Dichloroethane	ND	0.0457	0.0050	0.050	-	91	62-139
1,2-Dichloroethane (1,2-DCA)	ND	0.0403	0.0040	0.050	-	81	58-135
1,1-Dichloroethene	ND	0.0456	0.0050	0.050	-	91	42-145
cis-1,2-Dichloroethene	ND	0.0471	0.0050	0.050	-	94	67-129
trans-1,2-Dichloroethene	ND	0.0481	0.0050	0.050	-	96	54-139
1,2-Dichloropropane	ND	0.0446	0.0050	0.050	-	89	68-125
1,3-Dichloropropane	ND	0.0478	0.0050	0.050	-	96	65-125
2,2-Dichloropropane	ND	0.0449	0.0050	0.050	-	90	45-151

(Cont.)

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Prepared:	6/30/17	**BatchID:**	141388
Date Analyzed:	7/3/17	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141388

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
1,1-Dichloropropene	ND	0.0464	0.0050	0.050	-	93	64-138
cis-1,3-Dichloropropene	ND	0.0481	0.0050	0.050	-	96	62-134
trans-1,3-Dichloropropene	ND	0.0467	0.0050	0.050	-	93	59-128
Diisopropyl ether (DIPE)	ND	0.0419	0.0050	0.050	-	84	52-129
Ethylbenzene	ND	0.0488	0.0050	0.050	-	98	74-142
Ethyl tert-butyl ether (ETBE)	ND	0.0437	0.0050	0.050	-	87	53-125
Freon 113	ND	0.0430	0.0050	0.050	-	86	51-126
Hexachlorobutadiene	ND	0.0602	0.0050	0.050	-	120	70-158
Hexachloroethane	ND	0.0529	0.0050	0.050	-	106	80-160
2-Hexanone	ND	0.0335	0.0050	0.050	-	67	41-116
Isopropylbenzene	ND	0.0509	0.0050	0.050	-	102	77-146
4-Isopropyl toluene	ND	0.0642	0.0050	0.050	-	128	96-159
Methyl-t-butyl ether (MTBE)	ND	0.0437	0.0050	0.050	-	87	58-122
Methylene chloride	ND	0.0444	0.0050	0.050	-	89	58-135
4-Methyl-2-pentanone (MIBK)	ND	0.0347	0.0050	0.050	-	69	40-112
Naphthalene	ND	0.0213	0.0050	0.050	-	43	23-73
n-Propyl benzene	ND	0.0611	0.0050	0.050	-	122	82-160
Styrene	ND	0.0452	0.0050	0.050	-	90	68-124
1,1,1,2-Tetrachloroethane	ND	0.0502	0.0050	0.050	-	100	70-128
1,1,2,2-Tetrachloroethane	ND	0.0370	0.0050	0.050	-	74	57-111
Tetrachloroethene	ND	0.0532	0.0050	0.050	-	106	73-145
Toluene	ND	0.0509	0.0050	0.050	-	102	76-130
1,2,3-Trichlorobenzene	ND	0.0272	0.0050	0.050	-	54	43-72
1,2,4-Trichlorobenzene	ND	0.0350	0.0050	0.050	-	70	47-95
1,1,1-Trichloroethane	ND	0.0459	0.0050	0.050	-	92	60-141
1,1,2-Trichloroethane	ND	0.0472	0.0050	0.050	-	94	62-118
Trichloroethene	ND	0.0494	0.0050	0.050	-	99	72-132
Trichlorofluoromethane	ND	0.0424	0.0050	0.050	-	85	43-135
1,2,3-Trichloropropane	ND	0.0437	0.0050	0.050	-	87	57-122
1,2,4-Trimethylbenzene	ND	0.0584	0.0050	0.050	-	117	81-152
1,3,5-Trimethylbenzene	ND	0.0604	0.0050	0.050	-	121	78-160
Vinyl Chloride	ND	0.0360	0.0050	0.050	-	72	42-131
Xylenes, Total	ND	0.151	0.0050	0.15	-	101	70-130

(Cont.)

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Prepared:	6/30/17	**BatchID:**	141388
Date Analyzed:	7/3/17	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141388

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Surrogate Recovery							
Dibromofluoromethane	0.1422	0.136		0.12	114	109	70-130
Toluene-d8	0.1348	0.143		0.12	108	114	70-130
4-BFB	0.01567	0.0115		0.012	125	92	70-130
Benzene-d6	0.07933	0.0940		0.10	79	94	60-140
Ethylbenzene-d10	0.09634	0.100		0.10	96	100	60-140
1,2-DCB-d4	0.07398	0.0870		0.10	74	87	60-140

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Prepared:	7/3/17	**BatchID:**	141460
Date Analyzed:	7/3/17	**Extraction Method:**	E9071B
Instrument:	O&G	**Analytical Method:**	E9071B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141460 1706E89-002AMS/MSD

QC Summary Report for E9071B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
SGT-HEM	ND	2190	50	2000	-	110	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
SGT-HEM	2140	2320	2000	ND	107	116	70-130	7.98	30

QA/QC Officer

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Prepared:	6/30/17	**BatchID:**	141399
Date Analyzed:	7/2/17 - 7/3/17	**Extraction Method:**	SW5030B
Instrument:	GC19	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141399

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.584	0.40	0.60	-	97	82-118
MTBE	ND	0.0917	0.050	0.10	-	92	61-119
Benzene	ND	0.114	0.0050	0.10	-	115	77-128
Toluene	ND	0.117	0.0050	0.10	-	117	74-132
Ethylbenzene	ND	0.115	0.0050	0.10	-	115	84-127
Xylenes	ND	0.326	0.015	0.30	-	109	86-129
Surrogate Recovery							
2-Fluorotoluene	0.09133	0.104		0.10	91	104	75-134

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Prepared:	6/29/17	**BatchID:**	141336
Date Analyzed:	6/30/17	**Extraction Method:**	SW3550B/3630C
Instrument:	GC9b	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141336

QC Report for SW8015B w/ Silica Gel Clean-Up

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	38.3	1.0	40	-	96	79-133
TPH-Motor Oil (C18-C36)	ND	-	5.0	-	-	-	-
Surrogate Recovery							
C9	22.39	22.2		25	90	89	77-109

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1706E89 **ClientCode: TORE**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ▣ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Jeffrey Borum
TOR Environmental, Inc.
PO BOX 73626
San Clemente, CA 92673
(949) 498-1450 FAX:

Email: jborum@torenvironmental.com
cc/3rd Party:
PO:
ProjectNo: GW253; Northgate Mall Sears Auto

Bill to:
Jeffrey Borum
TOR Environmental, Inc.
PO BOX 73626
San Clemente, CA 92673

Requested TAT: 1 day;

Date Received: **06/30/2017**
Date Logged: **06/30/2017**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1706E89-001	SB-Elev Auto-5.5'	Soil	6/30/2017 09:16	☐	A	A	A	A								
1706E89-002	SB-Waste oil N-5'	Soil	6/30/2017 10:01	☐	A	A	A	A								
1706E89-003	SB-Waste oil N-10'	Soil	6/30/2017 10:10	☐	A	A	A	A								
1706E89-004	SB-Waste oil N-12'	Soil	6/30/2017 10:21	☐	A	A	A	A								
1706E89-005	SB-Waste oil S-5'	Soil	6/30/2017 11:15	☐	A	A	A	A								
1706E89-006	S-Elev P1-1'	Soil	6/30/2017 14:50	☐	A	A	A	A								

Test Legend:

1	8260B_S	2	9071B_SG_S	3	G-MBTEX_S	4	TPH(DMO)WSG_S
5		6		7		8	
9		10		11		12	

Prepared by: Kena Ponce

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A contain testgroup Multi RangeWSG_S.

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: TOR ENVIRONMENTAL, INC. **Project:** GW253; Northgate Mall Sears Auto **Work Order:** 1706E89
Client Contact: Jeffrey Borum **QC Level:** LEVEL 2
Contact's Email: jborum@torenvironmental.com **Comments:** **Date Logged:** 6/30/2017

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706E89-001A	SB-Elev Auto-5.5'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	16OZ GJ	☐	6/30/2017 9:16	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E89-002A	SB-Waste oil N-5'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	16OZ GJ	☐	6/30/2017 10:01	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E89-003A	SB-Waste oil N-10'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	16OZ GJ	☐	6/30/2017 10:10	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E89-004A	SB-Waste oil N-12'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	16OZ GJ	☐	6/30/2017 10:21	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E89-005A	SB-Waste oil S-5'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	16OZ GJ	☐	6/30/2017 11:15	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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WORK ORDER SUMMARY

Client Name: TOR ENVIRONMENTAL, INC.
Client Contact: Jeffrey Borum
Contact's Email: jborum@torenvironmental.com

Project: GW253; Northgate Mall Sears Auto
Comments:

Work Order: 1706E89
QC Level: LEVEL 2
Date Logged: 6/30/2017

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706E89-006A	S-Elev P1-1'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	16OZ GJ	☐	6/30/2017 14:50	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E89-007A	S-Elev P1-3'	Soil		1	16OZ GJ	☐	6/30/2017 15:02			☑	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

RUSH

MAI Work Order # 1706E89

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CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush [X] | 2 Day Rush [ ] | 3 Day Rush [ ] | STD [ ] | Quote # [ ]
J-Flag / MDL [ ] | ESL [ ] | Cleanup Approved [ ] | Bottle Order # [ ]
Delivery Format: PDF [X] | GeoTracker EDF [X] | EDD [X] | Write On (DW) [ ] | EQuIS [ ]

Report To: Jeffrey Borum | Bill To: Jeffrey Borum
Company: TOR Environmental, Inc.
Email: jborum@torenvironmental.com
Alt Email: msauerwein@torenvironmental.com Tele: (949) 370-2046
Project Name: Northgate Mall Sears Auto Project #: GW253
Project Location: 9000 Northgate, San Rafael PO #
Sampler Signature: Michael Sauerwein

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	BTEX & TPH as Gas (8021/8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel Extended Range	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)	Baylands Requirements	Lab to filter sample for dissolved metals analysis
SB-Elev Auto-5'	6/30/17	0916	1	S	1	X		X		X			*	X						
SB-Waste 0:1N-5'		1001	1	S	1															
SB-Waste 0:1N-10'		1010	1	S	1															
SB-Waste 0:1N-12'		1021	1	S	1															
SB-Waste 0:1S-5'		1115	1	S	1															
SB-Elev P1-1'		1450	1	S	1															
SB-Elev P1-3'		1502	1	S	1															

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Michael Sauerwein / TOR Environmental, Inc	6/30/17	19		6/30/17	18:34

Comments / Instructions
* Run PCBs if TPH detection

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 9.8 °C Initials

Page 1 of 1

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Sample Receipt Checklist

Client Name:	**TOR Environmental, Inc.**	Date and Time Received	**6/30/2017 19:34**
Project Name:	**GW253; Northgate Mall Sears Auto**	Date Logged:	**6/30/2017**
		Received by:	Alexandra Iniguez
WorkOrder №:	**1706E89** Matrix: Soil	Logged by:	Kena Ponce
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐	
Chain of custody signed when relinquished and received?	Yes	☑	No	☐	
Chain of custody agrees with sample labels?	Yes	☑	No	☐	
Sample IDs noted by Client on COC?	Yes	☑	No	☐	
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐	
Sampler's name noted on COC?	Yes	☑	No	☐	

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA ☑
Shipping container/cooler in good condition?	Yes	☑	No	☐	
Samples in proper containers/bottles?	Yes	☑	No	☐	
Sample containers intact?	Yes	☑	No	☐	
Sufficient sample volume for indicated test?	Yes	☑	No	☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA ☐
Sample/Temp Blank temperature	Temp: 9.8°C				NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☐	No	☐	NA ☑
Sample labels checked for correct preservation?	Yes	☑	No	☐	
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA ☑
Samples Received on Ice?	Yes	☑	No	☐	
(Ice Type: WET ICE)					

UCMR Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes	☐	No	☐	NA ☑
Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539?	Yes	☐	No	☐	NA ☑

Comments:

Appendix D

Groundwater Samples
Laboratory Analytical Reports and
Chain-of-Custody Forms

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1706E92

Report Created for: TOR Environmental, Inc.

PO BOX 73626
San Clemente, CA 92673

Project Contact: Jeffrey Borum
Project P.O.:
Project Name: GW253; Northgate Mall Sears Auto

Project Received: 06/30/2017

Analytical Report reviewed & approved for release on 07/03/2017 by:

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

McCampbell Analytical, Inc.
"When Quality Counts"
1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: TOR Environmental, Inc.
Project: GW253; Northgate Mall Sears Auto
WorkOrder: 1706E92

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: TOR Environmental, Inc.
Project: GW253; Northgate Mall Sears Auto
WorkOrder: 1706E92

Analytical Qualifiers

S	Surrogate spike recovery outside accepted recovery limits
b1	Aqueous sample that contains greater than ~1 vol. % sediment
c2	Surrogate recovery outside of the control limits due to matrix interference.
d6	One to a few isolated non-target peaks present in the TPH(g) chromatogram
e2	Diesel range compounds are significant; no recognizable pattern
e7	Oil range compounds are significant

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD is out of acceptance criteria.

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	E418.1
Date Prepared:	7/3/17	**Analytical Method:**	E418.1
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/L

Total Recoverable Petroleum Hydrocarbons with Silica Gel Clean-Up by IR Spectrometry

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
West Wall	**1706E92-001C**	**Water**	**06/30/2017**	**O&G**	**141447**

Analytes	Result		RL	DF	Date Analyzed
TRPH	ND		1.0	1	07/03/2017 01:24
Surrogates	**REC (%)**	**Qualifiers**	**Limits**		
MAI-SS	1070	S	70-130		07/03/2017 01:24

Analyst(s): DP

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
East Well	**1706E92-002C**	**Water**	**06/30/2017 12:20**	**O&G**	**141447**

Analytes	Result		RL	DF	Date Analyzed
TRPH	**6.9**		1.0	1	07/03/2017 01:29
Surrogates	**REC (%)**	**Qualifiers**	**Limits**		
MAI-SS	1070	S	70-130		07/03/2017 01:29

Analyst(s): DP

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev P1	**1706E92-003C**	**Water**	**06/30/2017 16:30**	**O&G**	**141447**

Analytes	Result		RL	DF	Date Analyzed
TRPH	**99**		10	10	07/03/2017 01:39
Surrogates	**REC (%)**	**Qualifiers**	**Limits**		
MAI-SS	927	S	70-130		07/03/2017 01:39

Analyst(s): DP Analytical Comments: b1

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
West Wall	**1706E92-001D**	**Water**	**06/30/2017**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	07/01/2017 00:49
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/01/2017 00:49
Benzene	ND	0.50	1	07/01/2017 00:49
Bromobenzene	ND	0.50	1	07/01/2017 00:49
Bromochloromethane	ND	0.50	1	07/01/2017 00:49
Bromodichloromethane	ND	0.50	1	07/01/2017 00:49
Bromoform	ND	0.50	1	07/01/2017 00:49
Bromomethane	ND	0.50	1	07/01/2017 00:49
2-Butanone (MEK)	ND	2.0	1	07/01/2017 00:49
t-Butyl alcohol (TBA)	ND	2.0	1	07/01/2017 00:49
n-Butyl benzene	ND	0.50	1	07/01/2017 00:49
sec-Butyl benzene	ND	0.50	1	07/01/2017 00:49
tert-Butyl benzene	ND	0.50	1	07/01/2017 00:49
Carbon Disulfide	ND	0.50	1	07/01/2017 00:49
Carbon Tetrachloride	ND	0.50	1	07/01/2017 00:49
Chlorobenzene	ND	0.50	1	07/01/2017 00:49
Chloroethane	ND	0.50	1	07/01/2017 00:49
Chloroform	ND	0.50	1	07/01/2017 00:49
Chloromethane	ND	0.50	1	07/01/2017 00:49
2-Chlorotoluene	ND	0.50	1	07/01/2017 00:49
4-Chlorotoluene	ND	0.50	1	07/01/2017 00:49
Dibromochloromethane	ND	0.50	1	07/01/2017 00:49
1,2-Dibromo-3-chloropropane	ND	0.20	1	07/01/2017 00:49
1,2-Dibromoethane (EDB)	ND	0.50	1	07/01/2017 00:49
Dibromomethane	ND	0.50	1	07/01/2017 00:49
1,2-Dichlorobenzene	ND	0.50	1	07/01/2017 00:49
1,3-Dichlorobenzene	ND	0.50	1	07/01/2017 00:49
1,4-Dichlorobenzene	ND	0.50	1	07/01/2017 00:49
Dichlorodifluoromethane	ND	0.50	1	07/01/2017 00:49
1,1-Dichloroethane	ND	0.50	1	07/01/2017 00:49
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	07/01/2017 00:49
1,1-Dichloroethene	ND	0.50	1	07/01/2017 00:49
cis-1,2-Dichloroethene	ND	0.50	1	07/01/2017 00:49
trans-1,2-Dichloroethene	ND	0.50	1	07/01/2017 00:49
1,2-Dichloropropane	ND	0.50	1	07/01/2017 00:49
1,3-Dichloropropane	ND	0.50	1	07/01/2017 00:49
2,2-Dichloropropane	ND	0.50	1	07/01/2017 00:49

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
West Wall	**1706E92-001D**	**Water**	**06/30/2017**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	07/01/2017 00:49
cis-1,3-Dichloropropene	ND	0.50	1	07/01/2017 00:49
trans-1,3-Dichloropropene	ND	0.50	1	07/01/2017 00:49
Diisopropyl ether (DIPE)	ND	0.50	1	07/01/2017 00:49
Ethylbenzene	ND	0.50	1	07/01/2017 00:49
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/01/2017 00:49
Freon 113	ND	0.50	1	07/01/2017 00:49
Hexachlorobutadiene	ND	0.50	1	07/01/2017 00:49
Hexachloroethane	ND	0.50	1	07/01/2017 00:49
2-Hexanone	ND	0.50	1	07/01/2017 00:49
Isopropylbenzene	ND	0.50	1	07/01/2017 00:49
4-Isopropyl toluene	ND	0.50	1	07/01/2017 00:49
Methyl-t-butyl ether (MTBE)	ND	0.50	1	07/01/2017 00:49
Methylene chloride	ND	0.50	1	07/01/2017 00:49
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	07/01/2017 00:49
Naphthalene	ND	0.50	1	07/01/2017 00:49
n-Propyl benzene	ND	0.50	1	07/01/2017 00:49
Styrene	ND	0.50	1	07/01/2017 00:49
1,1,1,2-Tetrachloroethane	ND	0.50	1	07/01/2017 00:49
1,1,2,2-Tetrachloroethane	ND	0.50	1	07/01/2017 00:49
Tetrachloroethene	ND	0.50	1	07/01/2017 00:49
Toluene	ND	0.50	1	07/01/2017 00:49
1,2,3-Trichlorobenzene	ND	0.50	1	07/01/2017 00:49
1,2,4-Trichlorobenzene	ND	0.50	1	07/01/2017 00:49
1,1,1-Trichloroethane	ND	0.50	1	07/01/2017 00:49
1,1,2-Trichloroethane	ND	0.50	1	07/01/2017 00:49
Trichloroethene	ND	0.50	1	07/01/2017 00:49
Trichlorofluoromethane	ND	0.50	1	07/01/2017 00:49
1,2,3-Trichloropropane	ND	0.50	1	07/01/2017 00:49
1,2,4-Trimethylbenzene	ND	0.50	1	07/01/2017 00:49
1,3,5-Trimethylbenzene	ND	0.50	1	07/01/2017 00:49
Vinyl Chloride	ND	0.50	1	07/01/2017 00:49
Xylenes, Total	ND	0.50	1	07/01/2017 00:49

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
West Wall	**1706E92-001D**	**Water**	**06/30/2017**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	120	70-130		07/01/2017 00:49
Toluene-d8	100	70-130		07/01/2017 00:49
4-BFB	117	70-130		07/01/2017 00:49

Analyst(s): KF

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Analytical Report

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Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
East Well	1706E92-002D	Water	06/30/2017 12:20	GC18	141363

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	07/01/2017 01:28
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/01/2017 01:28
Benzene	ND	0.50	1	07/01/2017 01:28
Bromobenzene	ND	0.50	1	07/01/2017 01:28
Bromochloromethane	ND	0.50	1	07/01/2017 01:28
Bromodichloromethane	ND	0.50	1	07/01/2017 01:28
Bromoform	ND	0.50	1	07/01/2017 01:28
Bromomethane	ND	0.50	1	07/01/2017 01:28
2-Butanone (MEK)	ND	2.0	1	07/01/2017 01:28
t-Butyl alcohol (TBA)	ND	2.0	1	07/01/2017 01:28
n-Butyl benzene	ND	0.50	1	07/01/2017 01:28
sec-Butyl benzene	ND	0.50	1	07/01/2017 01:28
tert-Butyl benzene	ND	0.50	1	07/01/2017 01:28
Carbon Disulfide	ND	0.50	1	07/01/2017 01:28
Carbon Tetrachloride	ND	0.50	1	07/01/2017 01:28
Chlorobenzene	ND	0.50	1	07/01/2017 01:28
Chloroethane	ND	0.50	1	07/01/2017 01:28
Chloroform	ND	0.50	1	07/01/2017 01:28
Chloromethane	ND	0.50	1	07/01/2017 01:28
2-Chlorotoluene	ND	0.50	1	07/01/2017 01:28
4-Chlorotoluene	ND	0.50	1	07/01/2017 01:28
Dibromochloromethane	ND	0.50	1	07/01/2017 01:28
1,2-Dibromo-3-chloropropane	ND	0.20	1	07/01/2017 01:28
1,2-Dibromoethane (EDB)	ND	0.50	1	07/01/2017 01:28
Dibromomethane	ND	0.50	1	07/01/2017 01:28
1,2-Dichlorobenzene	ND	0.50	1	07/01/2017 01:28
1,3-Dichlorobenzene	ND	0.50	1	07/01/2017 01:28
1,4-Dichlorobenzene	ND	0.50	1	07/01/2017 01:28
Dichlorodifluoromethane	ND	0.50	1	07/01/2017 01:28
1,1-Dichloroethane	ND	0.50	1	07/01/2017 01:28
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	07/01/2017 01:28
1,1-Dichloroethene	ND	0.50	1	07/01/2017 01:28
cis-1,2-Dichloroethene	ND	0.50	1	07/01/2017 01:28
trans-1,2-Dichloroethene	ND	0.50	1	07/01/2017 01:28
1,2-Dichloropropane	ND	0.50	1	07/01/2017 01:28
1,3-Dichloropropane	ND	0.50	1	07/01/2017 01:28
2,2-Dichloropropane	ND	0.50	1	07/01/2017 01:28

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
East Well	**1706E92-002D**	**Water**	**06/30/2017 12:20**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	07/01/2017 01:28
cis-1,3-Dichloropropene	ND	0.50	1	07/01/2017 01:28
trans-1,3-Dichloropropene	ND	0.50	1	07/01/2017 01:28
Diisopropyl ether (DIPE)	ND	0.50	1	07/01/2017 01:28
Ethylbenzene	ND	0.50	1	07/01/2017 01:28
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/01/2017 01:28
Freon 113	ND	0.50	1	07/01/2017 01:28
Hexachlorobutadiene	ND	0.50	1	07/01/2017 01:28
Hexachloroethane	ND	0.50	1	07/01/2017 01:28
2-Hexanone	ND	0.50	1	07/01/2017 01:28
Isopropylbenzene	ND	0.50	1	07/01/2017 01:28
4-Isopropyl toluene	ND	0.50	1	07/01/2017 01:28
Methyl-t-butyl ether (MTBE)	ND	0.50	1	07/01/2017 01:28
Methylene chloride	ND	0.50	1	07/01/2017 01:28
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	07/01/2017 01:28
Naphthalene	ND	0.50	1	07/01/2017 01:28
n-Propyl benzene	ND	0.50	1	07/01/2017 01:28
Styrene	ND	0.50	1	07/01/2017 01:28
1,1,1,2-Tetrachloroethane	ND	0.50	1	07/01/2017 01:28
1,1,2,2-Tetrachloroethane	ND	0.50	1	07/01/2017 01:28
Tetrachloroethene	ND	0.50	1	07/01/2017 01:28
Toluene	ND	0.50	1	07/01/2017 01:28
1,2,3-Trichlorobenzene	ND	0.50	1	07/01/2017 01:28
1,2,4-Trichlorobenzene	ND	0.50	1	07/01/2017 01:28
1,1,1-Trichloroethane	ND	0.50	1	07/01/2017 01:28
1,1,2-Trichloroethane	ND	0.50	1	07/01/2017 01:28
Trichloroethene	ND	0.50	1	07/01/2017 01:28
Trichlorofluoromethane	ND	0.50	1	07/01/2017 01:28
1,2,3-Trichloropropane	ND	0.50	1	07/01/2017 01:28
1,2,4-Trimethylbenzene	ND	0.50	1	07/01/2017 01:28
1,3,5-Trimethylbenzene	ND	0.50	1	07/01/2017 01:28
Vinyl Chloride	ND	0.50	1	07/01/2017 01:28
Xylenes, Total	ND	0.50	1	07/01/2017 01:28

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
East Well	**1706E92-002D**	**Water**	**06/30/2017 12:20**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	121	70-130		07/01/2017 01:28
Toluene-d8	99	70-130		07/01/2017 01:28
4-BFB	114	70-130		07/01/2017 01:28

Analyst(s): KF

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev P1	**1706E92-003D**	**Water**	**06/30/2017 16:30**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	07/01/2017 02:07
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/01/2017 02:07
Benzene	ND	0.50	1	07/01/2017 02:07
Bromobenzene	ND	0.50	1	07/01/2017 02:07
Bromochloromethane	ND	0.50	1	07/01/2017 02:07
Bromodichloromethane	ND	0.50	1	07/01/2017 02:07
Bromoform	ND	0.50	1	07/01/2017 02:07
Bromomethane	ND	0.50	1	07/01/2017 02:07
2-Butanone (MEK)	ND	2.0	1	07/01/2017 02:07
t-Butyl alcohol (TBA)	ND	2.0	1	07/01/2017 02:07
n-Butyl benzene	ND	0.50	1	07/01/2017 02:07
sec-Butyl benzene	ND	0.50	1	07/01/2017 02:07
tert-Butyl benzene	ND	0.50	1	07/01/2017 02:07
Carbon Disulfide	ND	0.50	1	07/01/2017 02:07
Carbon Tetrachloride	ND	0.50	1	07/01/2017 02:07
Chlorobenzene	ND	0.50	1	07/01/2017 02:07
Chloroethane	ND	0.50	1	07/01/2017 02:07
Chloroform	ND	0.50	1	07/01/2017 02:07
Chloromethane	ND	0.50	1	07/01/2017 02:07
2-Chlorotoluene	ND	0.50	1	07/01/2017 02:07
4-Chlorotoluene	ND	0.50	1	07/01/2017 02:07
Dibromochloromethane	ND	0.50	1	07/01/2017 02:07
1,2-Dibromo-3-chloropropane	ND	0.20	1	07/01/2017 02:07
1,2-Dibromoethane (EDB)	ND	0.50	1	07/01/2017 02:07
Dibromomethane	ND	0.50	1	07/01/2017 02:07
1,2-Dichlorobenzene	ND	0.50	1	07/01/2017 02:07
1,3-Dichlorobenzene	ND	0.50	1	07/01/2017 02:07
1,4-Dichlorobenzene	ND	0.50	1	07/01/2017 02:07
Dichlorodifluoromethane	ND	0.50	1	07/01/2017 02:07
1,1-Dichloroethane	ND	0.50	1	07/01/2017 02:07
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	07/01/2017 02:07
1,1-Dichloroethene	ND	0.50	1	07/01/2017 02:07
cis-1,2-Dichloroethene	ND	0.50	1	07/01/2017 02:07
trans-1,2-Dichloroethene	ND	0.50	1	07/01/2017 02:07
1,2-Dichloropropane	ND	0.50	1	07/01/2017 02:07
1,3-Dichloropropane	ND	0.50	1	07/01/2017 02:07
2,2-Dichloropropane	ND	0.50	1	07/01/2017 02:07

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev P1	**1706E92-003D**	**Water**	**06/30/2017 16:30**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	07/01/2017 02:07
cis-1,3-Dichloropropene	ND	0.50	1	07/01/2017 02:07
trans-1,3-Dichloropropene	ND	0.50	1	07/01/2017 02:07
Diisopropyl ether (DIPE)	ND	0.50	1	07/01/2017 02:07
Ethylbenzene	ND	0.50	1	07/01/2017 02:07
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/01/2017 02:07
Freon 113	ND	0.50	1	07/01/2017 02:07
Hexachlorobutadiene	ND	0.50	1	07/01/2017 02:07
Hexachloroethane	ND	0.50	1	07/01/2017 02:07
2-Hexanone	ND	0.50	1	07/01/2017 02:07
Isopropylbenzene	ND	0.50	1	07/01/2017 02:07
4-Isopropyl toluene	ND	0.50	1	07/01/2017 02:07
Methyl-t-butyl ether (MTBE)	ND	0.50	1	07/01/2017 02:07
Methylene chloride	ND	0.50	1	07/01/2017 02:07
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	07/01/2017 02:07
Naphthalene	ND	0.50	1	07/01/2017 02:07
n-Propyl benzene	ND	0.50	1	07/01/2017 02:07
Styrene	ND	0.50	1	07/01/2017 02:07
1,1,1,2-Tetrachloroethane	ND	0.50	1	07/01/2017 02:07
1,1,2,2-Tetrachloroethane	ND	0.50	1	07/01/2017 02:07
Tetrachloroethene	ND	0.50	1	07/01/2017 02:07
Toluene	ND	0.50	1	07/01/2017 02:07
1,2,3-Trichlorobenzene	ND	0.50	1	07/01/2017 02:07
1,2,4-Trichlorobenzene	ND	0.50	1	07/01/2017 02:07
1,1,1-Trichloroethane	ND	0.50	1	07/01/2017 02:07
1,1,2-Trichloroethane	ND	0.50	1	07/01/2017 02:07
Trichloroethene	ND	0.50	1	07/01/2017 02:07
Trichlorofluoromethane	ND	0.50	1	07/01/2017 02:07
1,2,3-Trichloropropane	ND	0.50	1	07/01/2017 02:07
1,2,4-Trimethylbenzene	ND	0.50	1	07/01/2017 02:07
1,3,5-Trimethylbenzene	ND	0.50	1	07/01/2017 02:07
Vinyl Chloride	ND	0.50	1	07/01/2017 02:07
Xylenes, Total	ND	0.50	1	07/01/2017 02:07

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev P1	**1706E92-003D**	**Water**	**06/30/2017 16:30**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	117	70-130		07/01/2017 02:07
Toluene-d8	100	70-130		07/01/2017 02:07
4-BFB	116	70-130		07/01/2017 02:07

Analyst(s): KF Analytical Comments: b1

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
West Wall	1706E92-001A	Water	06/30/2017	GC3	141421

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	---	50	1	07/01/2017 04:13
MTBE	ND	5.0	1	07/01/2017 04:13
Benzene	ND	0.50	1	07/01/2017 04:13
Toluene	ND	0.50	1	07/01/2017 04:13
Ethylbenzene	ND	0.50	1	07/01/2017 04:13
Xylenes	ND	1.5	1	07/01/2017 04:13

Surrogates	REC (%)	Limits	
aaa-TFT	101	89-115	07/01/2017 04:13

Analyst(s): LT

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
East Well	1706E92-002A	Water	06/30/2017 12:20	GC3	141421

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	---	50	1	07/01/2017 04:43
MTBE	ND	5.0	1	07/01/2017 04:43
Benzene	ND	0.50	1	07/01/2017 04:43
Toluene	ND	0.50	1	07/01/2017 04:43
Ethylbenzene	ND	0.50	1	07/01/2017 04:43
Xylenes	ND	1.5	1	07/01/2017 04:43

Surrogates	REC (%)	Limits	
aaa-TFT	99	89-115	07/01/2017 04:43

Analyst(s): LT

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev P1	1706E92-003A	Water	06/30/2017 16:30	GC3	141421

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	---	50	1	07/01/2017 18:12
MTBE	ND	5.0	1	07/01/2017 18:12
Benzene	ND	0.50	1	07/01/2017 18:12
Toluene	ND	0.50	1	07/01/2017 18:12
Ethylbenzene	ND	0.50	1	07/01/2017 18:12
Xylenes	ND	1.5	1	07/01/2017 18:12

Surrogates	REC (%)	Limits	
aaa-TFT	113	89-115	07/01/2017 18:12

Analyst(s): DP Analytical Comments: d6,b1

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW3510C
Date Prepared:	6/30/17	**Analytical Method:**	SW8015B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
West Wall	**1706E92-001B**	**Water**	**06/30/2017**	**GC9b**	**141351**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**100**	50	1	07/03/2017 12:07
TPH-Motor Oil (C18-C36)	ND	250	1	07/03/2017 12:07

Surrogates	REC (%)	Limits	
C9	92	66-138	07/03/2017 12:07

Analyst(s): TK Analytical Comments: e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
East Well	**1706E92-002B**	**Water**	**06/30/2017 12:20**	**GC9b**	**141351**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	50	1	07/03/2017 12:46
TPH-Motor Oil (C18-C36)	ND	250	1	07/03/2017 12:46

Surrogates	REC (%)	Limits	
C9	91	66-138	07/03/2017 12:46

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev P1	**1706E92-003B**	**Water**	**06/30/2017 16:30**	**GC9b**	**141351**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**38,000**	5000	100	07/03/2017 14:15
TPH-Motor Oil (C18-C36)	**120,000**	25,000	100	07/03/2017 14:15

Surrogates	REC (%)	Limits	
C9	137	66-138	07/03/2017 14:15

Analyst(s): TK Analytical Comments: e7,e2,c2,b1

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW3510C
Date Prepared:	6/30/17	**Analytical Method:**	SW8015B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev F2	**1706E92-004A**	**Water**	**06/30/2017 17:00**	**GC11A**	**141351**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**140**	50	1	07/01/2017 18:27
TPH-Hydraulic Oil (C18-C36)	**590**	250	1	07/01/2017 18:27

Surrogates	REC (%)	Limits	
C9	102	66-138	07/01/2017 18:27

Analyst(s): TK Analytical Comments: e7,e2,b1

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	7/3/17	**BatchID:**	141447
Date Analyzed:	7/3/17	**Extraction Method:**	E418.1
Instrument:	O&G	**Analytical Method:**	E418.1
Matrix:	Water	**Unit:**	mg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS/LCSD-141447

QC Summary Report for E418.1

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
TRPH	ND	1.0	-	-	-
Surrogate Recovery					
MAI-SS	112		100	112	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TRPH	11.8	11.5	11.85	99	97	70-130	2.01	20
Surrogate Recovery								
MAI-SS	113	110	100	113	110	70-130	2.69	20

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	6/30/17	**BatchID:**	141363
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS/LCSD-141363

QC Summary Report for SW8260B

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	10	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.50	-	-	-
Benzene	ND	0.50	-	-	-
Bromobenzene	ND	0.50	-	-	-
Bromochloromethane	ND	0.50	-	-	-
Bromodichloromethane	ND	0.50	-	-	-
Bromoform	ND	0.50	-	-	-
Bromomethane	ND	0.50	-	-	-
2-Butanone (MEK)	ND	2.0	-	-	-
t-Butyl alcohol (TBA)	ND	2.0	-	-	-
n-Butyl benzene	ND	0.50	-	-	-
sec-Butyl benzene	ND	0.50	-	-	-
tert-Butyl benzene	ND	0.50	-	-	-
Carbon Disulfide	ND	0.50	-	-	-
Carbon Tetrachloride	ND	0.50	-	-	-
Chlorobenzene	ND	0.50	-	-	-
Chloroethane	ND	0.50	-	-	-
Chloroform	ND	0.50	-	-	-
Chloromethane	ND	0.50	-	-	-
2-Chlorotoluene	ND	0.50	-	-	-
4-Chlorotoluene	ND	0.50	-	-	-
Dibromochloromethane	ND	0.50	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.20	-	-	-
1,2-Dibromoethane (EDB)	ND	0.50	-	-	-
Dibromomethane	ND	0.50	-	-	-
1,2-Dichlorobenzene	ND	0.50	-	-	-
1,3-Dichlorobenzene	ND	0.50	-	-	-
1,4-Dichlorobenzene	ND	0.50	-	-	-
Dichlorodifluoromethane	ND	0.50	-	-	-
1,1-Dichloroethane	ND	0.50	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.50	-	-	-
1,1-Dichloroethene	ND	0.50	-	-	-
cis-1,2-Dichloroethene	ND	0.50	-	-	-
trans-1,2-Dichloroethene	ND	0.50	-	-	-
1,2-Dichloropropane	ND	0.50	-	-	-
1,3-Dichloropropane	ND	0.50	-	-	-
2,2-Dichloropropane	ND	0.50	-	-	-
1,1-Dichloropropene	ND	0.50	-	-	-
cis-1,3-Dichloropropene	ND	0.50	-	-	-

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	6/30/17	**BatchID:**	141363
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS/LCSD-141363

QC Summary Report for SW8260B

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
trans-1,3-Dichloropropene	ND	0.50	-	-	-
Diisopropyl ether (DIPE)	ND	0.50	-	-	-
Ethylbenzene	ND	0.50	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.50	-	-	-
Freon 113	ND	0.50	-	-	-
Hexachlorobutadiene	ND	0.50	-	-	-
Hexachloroethane	ND	0.50	-	-	-
2-Hexanone	ND	0.50	-	-	-
Isopropylbenzene	ND	0.50	-	-	-
4-Isopropyl toluene	ND	0.50	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.50	-	-	-
Methylene chloride	ND	0.50	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.50	-	-	-
Naphthalene	ND	0.50	-	-	-
n-Propyl benzene	ND	0.50	-	-	-
Styrene	ND	0.50	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.50	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.50	-	-	-
Tetrachloroethene	ND	0.50	-	-	-
Toluene	ND	0.50	-	-	-
1,2,3-Trichlorobenzene	ND	0.50	-	-	-
1,2,4-Trichlorobenzene	ND	0.50	-	-	-
1,1,1-Trichloroethane	ND	0.50	-	-	-
1,1,2-Trichloroethane	ND	0.50	-	-	-
Trichloroethene	ND	0.50	-	-	-
Trichlorofluoromethane	ND	0.50	-	-	-
1,2,3-Trichloropropane	ND	0.50	-	-	-
1,2,4-Trimethylbenzene	ND	0.50	-	-	-
1,3,5-Trimethylbenzene	ND	0.50	-	-	-
Vinyl Chloride	ND	0.50	-	-	-
Xylenes, Total	ND	0.50	-	-	-
Surrogate Recovery					
Dibromofluoromethane	29.32		25	117	70-130
Toluene-d8	25.13		25	101	70-130
4-BFB	2.861		2.5	114	70-130

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	6/30/17	**BatchID:**	141363
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS/LCSD-141363

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	165	221	200	82	111	46-155	29.2,F2	20
tert-Amyl methyl ether (TAME)	8.43	9.64	10	84	96	54-140	13.4	20
Benzene	9.62	9.96	10	96	100	47-158	3.54	20
Bromobenzene	9.84	10.4	10	98	104	50-155	5.61	20
Bromochloromethane	9.94	10.6	10	99	106	48-160	6.31	20
Bromodichloromethane	9.62	10.1	10	96	101	60-156	5.22	20
Bromoform	8.02	9.54	10	80	95	43-149	17.4	20
Bromomethane	7.77	7.58	10	78	76	61-159	2.43	20
2-Butanone (MEK)	32.8	45.7	40	82	114	61-124	32.7,F2	20
t-Butyl alcohol (TBA)	25.3	39.8	40	63	100	42-140	44.7,F2	20
n-Butyl benzene	9.83	9.96	10	98	100	74-138	1.28	20
sec-Butyl benzene	9.88	10.0	10	99	100	72-142	1.17	20
tert-Butyl benzene	9.49	9.73	10	95	97	74-140	2.45	20
Carbon Disulfide	10.3	10.7	10	103	107	64-127	3.89	20
Carbon Tetrachloride	10.6	10.7	10	106	107	61-158	0.251	20
Chlorobenzene	9.98	10.2	10	100	102	43-157	2.45	20
Chloroethane	9.84	9.63	10	98	96	50-127	2.11	20
Chloroform	10.2	10.5	10	102	105	56-154	2.93	20
Chloromethane	9.95	8.88	10	99	89	41-132	11.4	20
2-Chlorotoluene	9.18	9.62	10	92	96	50-155	4.60	20
4-Chlorotoluene	9.42	9.91	10	94	99	53-153	5.05	20
Dibromochloromethane	9.70	10.6	10	97	106	49-156	8.55	20
1,2-Dibromo-3-chloropropane	3.41	4.77	4	85	119	46-149	33.1,F2	20
1,2-Dibromoethane (EDB)	9.61	11.0	10	96	110	44-155	13.9	20
Dibromomethane	9.66	11.0	10	97	110	50-157	12.6	20
1,2-Dichlorobenzene	10.1	10.6	10	101	106	48-156	5.11	20
1,3-Dichlorobenzene	9.43	9.75	10	94	98	49-159	3.39	20
1,4-Dichlorobenzene	9.82	10.2	10	98	102	51-151	3.76	20
Dichlorodifluoromethane	12.5	11.7	10	125, F2	117	61-117	6.62	20
1,1-Dichloroethane	10.4	10.7	10	104	107	53-153	3.66	20
1,2-Dichloroethane (1,2-DCA)	10.2	11.2	10	102	112	66-125	8.91	20
1,1-Dichloroethene	10.4	10.7	10	104	107	47-149	3.28	20
cis-1,2-Dichloroethene	10.3	10.7	10	103	107	54-155	3.82	20
trans-1,2-Dichloroethene	10.2	10.6	10	102	106	46-151	3.85	20
1,2-Dichloropropane	10.1	10.6	10	101	106	54-153	5.45	20
1,3-Dichloropropane	9.66	10.8	10	97	108	49-150	11.3	20
2,2-Dichloropropane	10.1	10.3	10	101	103	74-147	2.18	20
1,1-Dichloropropene	10.2	10.5	10	102	105	54-150	2.94	20
cis-1,3-Dichloropropene	9.85	10.4	10	98	104	55-159	5.46	20

(Cont.)

McCampbell Analytical, Inc.
"When Quality Counts"

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	6/30/17	**BatchID:**	141363
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS/LCSD-141363

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
trans-1,3-Dichloropropene	9.12	9.97	10	91	100	74-131	8.87	20
Diisopropyl ether (DIPE)	9.45	9.81	10	94	98	57-136	3.78	20
Ethylbenzene	9.66	9.85	10	97	98	60-152	1.91	20
Ethyl tert-butyl ether (ETBE)	8.96	9.82	10	90	98	55-137	9.16	20
Freon 113	11.2	11.3	10	112	113	47-138	1.10	20
Hexachlorobutadiene	11.3	11.4	10	113	114	66-160	0.712	20
Hexachloroethane	9.67	9.80	10	97	98	75-130	1.37	20
2-Hexanone	7.87	10.7	10	79	107	70-115	30.7,F2	20
Isopropylbenzene	9.66	9.84	10	97	98	59-156	1.86	20
4-Isopropyl toluene	9.80	9.77	10	98	98	75-138	0	20
Methyl-t-butyl ether (MTBE)	8.78	10.4	10	88	104	53-139	17.2	20
Methylene chloride	10.3	11.0	10	103	110	66-127	6.56	20
4-Methyl-2-pentanone (MIBK)	8.21	11.0	10	82	110	42-153	29.0,F2	20
Naphthalene	8.88	12.1	10	89	121	66-127	31.0,F2	20
n-Propyl benzene	9.58	9.93	10	96	99	54-155	3.54	20
Styrene	8.53	9.18	10	85	92	51-152	7.35	20
1,1,1,2-Tetrachloroethane	10.4	10.7	10	104	107	58-159	2.81	20
1,1,2,2-Tetrachloroethane	8.68	10.8	10	87	108	51-150	21.7,F2	20
Tetrachloroethene	10.5	10.6	10	105	106	55-145	0.985	20
Toluene	9.03	9.13	10	90	91	52-137	1.05	20
1,2,3-Trichlorobenzene	11.2	14.1	10	112	141, F2	70-136	23.0,F2	20
1,2,4-Trichlorobenzene	10.4	12.3	10	105	123	74-137	16.1	20
1,1,1-Trichloroethane	10.4	10.5	10	104	105	57-156	0.418	20
1,1,2-Trichloroethane	9.46	10.6	10	95	106	51-150	11.3	20
Trichloroethene	10.8	11.1	10	108	111	43-157	3.07	20
Trichlorofluoromethane	12.6	12.7	10	126	127	50-147	0.398	20
1,2,3-Trichloropropane	8.72	11.0	10	87	110	41-152	22.7,F2	20
1,2,4-Trimethylbenzene	9.35	9.49	10	93	95	57-157	1.52	20
1,3,5-Trimethylbenzene	9.43	9.53	10	94	95	56-159	1.01	20
Vinyl Chloride	11.3	10.9	10	113	109	42-137	4.05	20
Xylenes, Total	26.6	27.9	30	89	93	70-130	4.88	20
Surrogate Recovery								
Dibromofluoromethane	29.1	29.2	25	116	117	70-130	0.341	20
Toluene-d8	25.9	25.8	25	103	103	70-130	0	20
4-BFB	3.01	3.08	2.5	120	123	70-130	2.52	20

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	6/30/17	**BatchID:**	141421
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC3	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Water	**Unit:**	µg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141421 1706D67-009AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	59.2	40	60	-	99	78-116
MTBE	ND	8.84	5.0	10	-	88	72-122
Benzene	ND	8.60	0.50	10	-	86	81-123
Toluene	ND	9.06	0.50	10	-	91	83-129
Ethylbenzene	ND	9.51	0.50	10	-	95	88-126
Xylenes	ND	29.8	1.5	30	-	99	87-131
Surrogate Recovery							
aaa-TFT	9.802	9.71		10	98	97	89-116

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	52.6	59.6	60	ND	88	99	63-133	12.5	20
MTBE	9.02	9.34	10	ND	85	89	69-122	3.51	20
Benzene	8.59	8.42	10	ND	86	84	84-125	2.04	20
Toluene	9.06	8.91	10	ND	91	89	87-131	1.67	20
Ethylbenzene	9.38	9.32	10	ND	94	93	92-126	0.730	20
Xylenes	29.5	29.1	30	ND	98	97	88-132	1.60	20
Surrogate Recovery									
aaa-TFT	10.1	9.54	10		101	95	90-117	5.69	20

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	6/30/17	**BatchID:**	141351
Date Analyzed:	7/3/17	**Extraction Method:**	SW3510C
Instrument:	GC39A	**Analytical Method:**	SW8015B
Matrix:	Water	**Unit:**	µg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS/LCSD-141351

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	50	-	-	-
TPH-Motor Oil (C18-C36)	ND	250	-	-	-
Surrogate Recovery					
C9	621.2		625	99	79-111

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1090	1090	1000	109	109	88-134	0	30
Surrogate Recovery								
C9	622	619	625	100	99	79-111	0.438	30

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	6/30/17	**BatchID:**	141351
Date Analyzed:	7/3/17	**Extraction Method:**	SW3510C
Instrument:	GC39A	**Analytical Method:**	SW8015B
Matrix:	Water	**Unit:**	µg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS/LCSD-141351

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	50	-	-	-
TPH-Motor Oil (C18-C36)	ND	250	-	-	-
Surrogate Recovery					
C9	621.2		625	99	79-111

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1090	1090	1000	109	109	88-134	0	30
Surrogate Recovery								
C9	622	619	625	100	99	79-111	0.438	30

NELAP 4033ORELAP

QA/QC Officer

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1706E92 **ClientCode: TORE**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Jeffrey Borum
TOR Environmental, Inc.
PO BOX 73626
San Clemente, CA 92673
(949) 498-1450 FAX:

Email: jborum@torenvironmental.com
cc/3rd Party:
PO:
ProjectNo: GW253; Northgate Mall Sears Auto

Bill to:
Jeffrey Borum
TOR Environmental, Inc.
PO BOX 73626
San Clemente, CA 92673

Requested TAT: **1 day;**

Date Received: **06/30/2017**
Date Logged: **06/30/2017**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1706E92-001	West Wall	Water	6/30/2017 00:00	☐	C	D	A	B								
1706E92-002	East Well	Water	6/30/2017 12:20	☐	C	D	A	B								
1706E92-003	SB-Elev P1	Water	6/30/2017 16:30	☐	C	D	A	B								
1706E92-004	SB-Elev F2	Water	6/30/2017 17:00	☐					A							

Test Legend:

1	418_SG_W	2	8260B_W	3	G-MBTEX_W	4	TPH(DMO)_W
5	TPH_W	6		7		8	
9		10		11		12	

Prepared by: Kena Ponce

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: TOR ENVIRONMENTAL, INC.
Client Contact: Jeffrey Borum
Contact's Email: jborum@torenvironmental.com

Project: GW253; Northgate Mall Sears Auto
Comments:

Work Order: 1706E92
QC Level: LEVEL 2
Date Logged: 6/30/2017

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706E92-001A	West Wall	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	☐	6/30/2017	1 day	Present	☐	
1706E92-001B	West Wall	Water	SW8015B (Diesel & Motor Oil)	1	aVOA	☐	6/30/2017	1 day	Present	☐	
1706E92-001C	West Wall	Water	E418.1 (TRPH w/ S.G. Clean-Up)	2	VOA w/ HCl	☐	6/30/2017	1 day	Present	☐	
1706E92-001D	West Wall	Water	SW8260B (VOCs)	1	VOA w/ HCl	☐	6/30/2017	1 day	Present	☐	
1706E92-002A	East Well	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	☐	6/30/2017 12:20	1 day	Present	☐	
1706E92-002B	East Well	Water	SW8015B (Diesel & Motor Oil)	1	aVOA	☐	6/30/2017 12:20	1 day	Present	☐	
1706E92-002C	East Well	Water	E418.1 (TRPH w/ S.G. Clean-Up)	2	VOA w/ HCl	☐	6/30/2017 12:20	1 day	Present	☐	
1706E92-002D	East Well	Water	SW8260B (VOCs)	1	VOA w/ HCl	☐	6/30/2017 12:20	1 day	Present	☐	
1706E92-003A	SB-Elev P1	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	☐	6/30/2017 16:30	1 day	1%+	☐	
1706E92-003B	SB-Elev P1	Water	SW8015B (Diesel & Motor Oil)	1	aVOA	☐	6/30/2017 16:30	1 day	1%+	☐	
1706E92-003C	SB-Elev P1	Water	E418.1 (TRPH w/ S.G. Clean-Up)	2	VOA w/ HCl	☐	6/30/2017 16:30	1 day	1%+	☐	
1706E92-003D	SB-Elev P1	Water	SW8260B (VOCs)	1	VOA w/ HCl	☐	6/30/2017 16:30	1 day	1%+	☐	
1706E92-004A	SB-Elev F2	Water	SW8015B (TEPHs) <TPH-Diesel (C10-C23), TPH-Hydraulic Fluid (C18-C36), TPH-Hydraulic Oil (C18-C36)>	1	VOA w/ HCl	☐	6/30/2017 17:00	1 day	1%+	☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

RUSH

MAI Work Order # 1706E92

McCAMPBELL ANALYTICAL, INC.

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www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush	X	2 Day Rush		3 Day Rush		STD		Quote #	
J-Flag / MDL		ESL		Cleanup Approved				Bottle Order #	
Delivery Format:	PDF	X	GeoTracker EDF	X	EDD	X	Write On (DW)		EQuIS

Report To: Jeffrey Borum Bill To: Jeffrey Borum
Company: TOR Environmental, Inc
Email: jborum@torenvironmental.com
Alt Email: msauerwein@torenvironmental.com Tele: (949) 370-2046
Project Name: Northgate Mall Sears Auto Project #: GW253
Project Location: 9000 Northgate, San Rafael PO #
Sampler Signature: Mitch Hauerwein

Analysis Requested

	SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	BTEX & TPH as Gas (8021/8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel Extended Range HC	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel 418	Total Petroleum Hydrocarbons (418.1) With Silica Gel 418	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)	Baylands Requirements	Lab to filter sample for dissolved metals analysis	TPH as Diesel 8015 Hydraulic Fluid + Oil			
x	West Well	6/30/17	1210	6	GW	1,2	X		X		X			*	X										
x	East Well	6/30/17	1220	6	GW	1,2	X		X		X			*	X										
1x	SB-Elev P1	6/30/17	1630	6	GW	1,2	X		X		X			*	X										
1x	SB-Elev F2	6/30/17	1700	1	GW	1,2			X	MS												X			

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Mitch Hauerwein / TOR Environmental, Inc	6/30/17	19	[signature]	6/30/17	19:34

Comments / Instructions

* Run PCBs if TPH detection

* per Client Since we didnt recieve enough sample Running 418 instead of 1664

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

Page 1 of 1

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Sample Receipt Checklist

Client Name:	**TOR Environmental, Inc.**	Date and Time Received	**6/30/2017 19:34**
Project Name:	**GW253; Northgate Mall Sears Auto**	Date Logged:	**6/30/2017**
		Received by:	Kena Ponce
WorkOrder №:	**1706E92** Matrix: Water	Logged by:	Kena Ponce
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐	
Chain of custody signed when relinquished and received?	Yes	☑	No	☐	
Chain of custody agrees with sample labels?	Yes	☑	No	☐	
Sample IDs noted by Client on COC?	Yes	☑	No	☐	
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐	
Sampler's name noted on COC?	Yes	☑	No	☐	

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA ☑
Shipping container/cooler in good condition?	Yes	☑	No	☐	
Samples in proper containers/bottles?	Yes	☑	No	☐	
Sample containers intact?	Yes	☑	No	☐	
Sufficient sample volume for indicated test?	Yes	☑	No	☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA ☐
Sample/Temp Blank temperature	Temp: 9.8°C				NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☑	No	☐	NA ☐
Sample labels checked for correct preservation?	Yes	☑	No	☐	
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA ☑
Samples Received on Ice?	Yes	☑	No	☐	
	(Ice Type: WET ICE)				

UCMR Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes	☐	No	☐	NA ☑
Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539?	Yes	☐	No	☐	NA ☑

Comments:

Appendix E

Soil Gas Samples
Laboratory Analytical Reports and
Chain-of-Custody Forms

INVOICE

TEG - Northern California, Inc. Tax ID# 68-0308348

INVOICE #	INVOICE DATE	CLIENT JOB #
61215F	1/3/17	GW240

BILL TO: TOR Environmental, Inc.
3442 Bumann Road
Encinitas, CA 92024

ATTN: Mr. Jeff Borum

PROJECT: 9000 Northgate Drive, San Rafael, California

DATE	QUANTITY	DESCRIPTION	UNIT COST	TOTAL
12/15 - 12/16/16	2 days	Strataprobe / soil & soil vapor sampling	$2,095.00	$4,190.00
	2 days	Mobile Lab (EPA 8260) - soil vapor	$1,995.00	$3,990.00
	1	Mobilization / Demobilization - Mobile lab	$500.00	$500.00
	1	Mobilization / Demobilization - Strataprobe	$500.00	$500.00
	2 days	Per Diem (2 persons)	$300.00	$600.00
			TOTAL AMOUNT DUE	$9,780.00

PLEASE SEND REMITTANCE TO THE ADDRESS BELOW
TERMS ARE NET 30 DAYS FROM INVOICE DATE

11350 Monier Park Place, Rancho Cordova, CA 95742 • Phone (916) 853-8010 • Fax (916) 853-8020

3 January 2017

Mr. Jeff Borum
TOR Environmental, Inc.
3442 Bumann Road
Encinitas, CA 92024

SUBJECT: DATA REPORT - TOR Environmental, Inc. Project #GW240
9000 Northgate Drive, San Rafael, California

TEG Project # 61215F

Mr. Borum:

Please find enclosed a data report for the samples analyzed from the above referenced project for TOR Environmental, Inc. The samples were analyzed on site in TEG's mobile laboratory. TEG conducted a total of 9 analyses on 9 soil vapor samples.

-- 9 analyses on soil vapors for volatile organic hydrocarbons by EPA method 8260B.

The results of the analyses are summarized in the enclosed tables. Applicable detection limits and calibration data are included in the tables.

TEG appreciates the opportunity to have provided analytical services to TOR Environmental, Inc. on this project. If you have any further questions relating to these data or report, please do not hesitate to contact us.

Sincerely,

Mark Jerpbak
Director, TEG-Northern California

teg

TOR Environmental Project # GW240
Northgate GW240
9000 Northgate Drive
San Rafael, California

TEG Project #61215F

EPA Method 8260B VOC Analyses of SOIL VAPOR in micrograms per cubic meter of Vapor

SAMPLE NUMBER:		Probe Blank	1SAC5	1SAC10	2SAC5	3SAC5
SAMPLE DEPTH (feet):			5.0	10.0	5.0	5.0
PURGE VOLUME:			3	3	3	3
COLLECTION DATE:		12/16/16	12/16/16	12/16/16	12/16/16	12/16/16
COLLECTION TIME:		9:47	11:14	10:43	11:54	12:48
DILUTION FACTOR:		1	1	1	1	1
	RL					
Dichlorodifluoromethane	100	nd	nd	nd	nd	nd
Vinyl Chloride	100	nd	nd	nd	nd	nd
Chloroethane	100	nd	nd	nd	nd	nd
Trichlorofluoromethane	100	nd	nd	nd	nd	nd
1,1-Dichloroethene	100	nd	nd	nd	nd	nd
1,1,2-Trichloro-trifluoroethane	100	nd	nd	nd	nd	nd
Methylene Chloride	100	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	100	nd	nd	nd	nd	nd
1,1-Dichloroethane	100	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	100	nd	nd	nd	nd	nd
Chloroform	100	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	100	nd	nd	nd	nd	nd
Carbon Tetrachloride	100	nd	nd	nd	nd	nd
1,2-Dichloroethane	100	nd	nd	nd	nd	nd
Benzene	80	nd	nd	nd	nd	nd
Trichloroethene	100	nd	nd	nd	nd	nd
Toluene	200	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	100	nd	nd	nd	nd	nd
Tetrachloroethene	100	nd	nd	nd	170	nd
Ethylbenzene	100	nd	nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	100	nd	nd	nd	nd	nd
m,p-Xylene	200	nd	nd	nd	nd	nd
o-Xylene	100	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	100	nd	nd	nd	nd	nd
TPH (gasoline range)	10000	nd	nd	nd	nd	nd
1,1 Difluoroethane (leak check)	10000	nd	nd	nd	nd	nd
Surrogate Recovery (DBFM)		110%	111%	110%	99%	110%
Surrogate Recovery (1,2-DCA-d4)		111%	108%	107%	106%	111%
Surrogate Recovery (1,4-BFB)		96%	104%	107%	94%	100%

'RL' Indicates reporting limit at a dilution factor of 1
'nd' Indicates not detected at listed reporting limits

Analyses performed in TEG-Northern California's lab
Analyses performed by: Ms. Lorena Williams

11350 Monier Park Place, Rancho Cordova, CA 95742 • Phone (916) 853-8010 • Fax (916) 853-8020

teg

TOR Environmental Project # GW240
Northgate GW240
9000 Northgate Drive
San Rafael, California

TEG Project #61215F

EPA Method 8260B VOC Analyses of SOIL VAPOR in micrograms per cubic meter of Vapor

SAMPLE NUMBER:		3SAC5 dup	4SAC5	5SAC5	5SAC10	6SAC1
SAMPLE DEPTH (feet):		5.0	5.0	5.0	10.0	1.0
PURGE VOLUME:		3	3	3	3	3
COLLECTION DATE:		12/16/16	12/16/16	12/16/16	12/16/16	12/16/16
COLLECTION TIME:		12:48	14:22	15:37	15:10	16:07
DILUTION FACTOR:		1	1	1	1	1
	RL					
Dichlorodifluoromethane	100	nd	nd	nd	nd	nd
Vinyl Chloride	100	nd	nd	nd	nd	nd
Chloroethane	100	nd	nd	nd	nd	nd
Trichlorofluoromethane	100	nd	nd	nd	nd	nd
1,1-Dichloroethene	100	nd	nd	nd	nd	nd
1,1,2-Trichloro-trifluoroethane	100	nd	nd	nd	nd	nd
Methylene Chloride	100	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	100	nd	nd	nd	nd	nd
1,1-Dichloroethane	100	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	100	nd	nd	nd	nd	nd
Chloroform	100	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	100	nd	nd	nd	nd	nd
Carbon Tetrachloride	100	nd	nd	nd	nd	nd
1,2-Dichloroethane	100	nd	nd	nd	nd	nd
Benzene	80	nd	nd	nd	nd	nd
Trichloroethene	100	nd	nd	nd	nd	nd
Toluene	200	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	100	nd	nd	nd	nd	nd
Tetrachloroethene	100	nd	nd	290	nd	130
Ethylbenzene	100	nd	nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	100	nd	nd	nd	nd	nd
m,p-Xylene	200	nd	nd	nd	nd	nd
o-Xylene	100	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	100	nd	nd	nd	nd	nd
TPH (gasoline range)	10000	nd	nd	nd	nd	nd
1,1 Difluoroethane (leak check)	10000	nd	nd	nd	nd	nd
Surrogate Recovery (DBFM)		101%	109%	101%	104%	111%
Surrogate Recovery (1,2-DCA-d4)		108%	109%	106%	106%	105%
Surrogate Recovery (1,4-BFB)		99%	100%	93%	97%	95%

'RL' Indicates reporting limit at a dilution factor of 1
'nd' Indicates not detected at listed reporting limits

Analyses performed in TEG-Northern California's lab
Analyses performed by: Ms. Lorena Williams

11350 Monier Park Place. Rancho Cordova. CA 95742 • Phone (916) 853-8010 • Fax (916) 853-8020

TOR Environmental Project # GW240
Northgate GW240
9000 Northgate Drive
San Rafael, California

TEG Project #61215F

CALIBRATION DATA - Calibration Check Compounds

	Vinyl Chloride	1,1 DCE	Chloroform	1,2 DCP	Toluene	Ethylbenzene
Midpoint	10.0	10.0	10.0	10.0	10.0	10.0
Continuing Calibration - Midpoint						
12/15/16	11.8	11.1	11.4	9.6	10.7	9.5
	118%	111%	114%	96%	107%	95%
12/16/16	10.8	10.4	11.0	11.1	10.6	8.3
	108%	104%	110%	111%	106%	83%

Wood Environment & Infrastructure Solutions, Inc.
1670 Corporate Circle
Suite 101
Petaluma, California 94954
USA

June 29, 2018

Ms. Patricia Feeley
Manager, Environmental Affairs/Legal Dept.
Sears Holdings Management Corporation
3333 Beverly Road
Hoffman Estates, IL 60179

RE: Subsurface Assessment Report
Sears Retail Store #1528
9000 Northgate Mall
San Rafael, California 94903

Dear Ms. Feeley:

Wood Environment & Infrastructure Solutions, Inc. (Wood), is pleased to present this Subsurface Assessment Report to Sears Holdings Management Corporation (Sears) for Sears Store #1528, located at 9000 Northgate Mall, San Rafael, California, hereafter referred to as the Site.

Please contact us if you have any questions.

Sincerely,
Wood Environment & Infrastructure Solutions, Inc.

Craig T. Cabrera
Principal Scientist

Gary A. Lieberman
Associate Geology Professional/Project Manager

Enclosure

SUBSURFACE ASSESSMENT REPORT

Sears Retail Store #1528
9000 Northgate Drive
San Rafael, CA

Prepared for:

Sears Holdings Management Corporation
3333 Beverly Road
Hoffman Estates, Illinois 60179

Prepared by:

Wood Environment & Infrastructure Solutions, Inc.
1670 Corporate Circle, Suite 101
Petaluma, California 94954

Wood Project No.: 3205181652.01

June 29, 2018

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1. INTRODUCTION

Wood Environment & Infrastructure Solutions, Inc. (Wood) is pleased to submit this subsurface assessment report for the Sears #1528 at 9000 Northgate Drive, San Rafael, California, hereafter referred to as the Site. The scope of work for this assessment addresses the retail store passenger elevator and suspect underground storage tanks (USTs) located outside of the auto center building as previously identified in the *Limited Phase II Soil, Soil Gas, and Groundwater Assessment* report dated August 22, 2017 by TOR Environmental, Inc (TOR).

1.1 Background

At the direction of Sears, Wood completed a site reconnaissance on April 18, 2018 to determine if there was visible oil in the passenger and freight elevator's mechanical rooms located in the basement of the former retail store; to confirm the previous consultant boring locations; and to view the paved drive areas near the auto center to asses for evidence of possible USTs. Upon completion of the reconnaissance, Wood provided Sears an update of the findings which included apparent hydraulic fluid from the elevator mechanics in the passenger elevator mechanical room; evidence of previous soil borings; and no indication of USTs outside of the auto center. The hydraulic fluid was from an oil drip pan beneath the mechanical equipment and the oil has been cleaned up by Sears. Sears requested Wood to assess the subsurface area near the elevators; complete a records review for information regarding the suspect USTs; complete a geophysical assessment in the area of the suspect USTs; and to complete hand augers into the area of the suspect USTs to confirm or deny their presence. A site location map is included as **Figure 1**. Photographic documentation of the field work is provided in **Appendix B**.

Wood also contacted Marin County on April 30, 2018, as directed by Sears, to report a potential release based on the previous 2017 report by TOR, regarding the boring sample results collected near the passenger elevator in the retail store mechanical room.

2. INVESTIGATION TASKS

The investigation consisted of a records review for information regarding the suspect USTs, a geophysical survey near the former auto center, a utility survey in the passenger elevator mechanical room, and a subsurface soil and groundwater investigation in the vicinity of the passenger elevator hydraulic piston and mechanicals in the basement. The following sections detail the completion of each of these tasks.

2.1 Records Review

On April 24, 2018, Wood reviewed files at the County of Marin Department of Public Works (DPW). Results of the file review identified the following two reports:

- Phase II Environmental Site Assessment, Sears Automotive Center Northgate Mall, 9000 Northgate Mall, San Rafael, California 94903 prepared by Sigma Engineering, Inc. (SEI) and dated October 20, 1999.
- Review for Closure, Sears, Roebuck & Co. Automotive Center No. 1528, 9000 Northgate Mall, San Rafael, California prepared by the San Rafael Department and dated November 16, 1999.

In addition, there were DPW files relative to hazardous materials storage including an e-mail dated March 8, 2017 that references three outside ASTs.

SEI Phase II dated October 20, 1999

According to the SEI report, investigation was conducted on two suspect areas of the existing Sears Automotive Center to respond to past fire department requests for additional site assessment in an attempt to achieve site closure. The two areas were the former fueling area (former tanks and pump islands) on the north side of the building and the existing auto repair shop, including hydraulic lifts, trench drain and three-stage clarifier. Neither of these areas correspond with the location of the four oil USTs. With the exception of a historical reference in the report indicating “According to a November 1999 San Rafael Fire Department (SRFD) letter to Sears, Roebuck and Co, up to eight gasoline, waste oil and/or new oil underground storage tanks (USTs) were associated with the onsite Sears Automotive Center and were reportedly removed from the subject property in 1985 and 1987” there was no reference made to the oil USTs made in the report.

Based on field observations and laboratory analytical results for the former UST investigation, SEI concluded that soil in this area had not been significantly impacted and that no concentrations of hydrocarbons above regulatory screening revels were detected. They further concluded that the presence of tight clayey soil conditions at the site would mitigate any significant contaminant migration.

Based on field observations and laboratory analytical results for the active automotive service area SEI concluded that no concentrations of hydrocarbons above regulatory screening levels were detected and that the tight clayey soil conditions at the Site were not conducive to significant contaminant migration.

San Rafael Fire Department (SRFD) letter dated November 16, 1999

According to the SRFD letter, there was adequate documentation that site investigation and remediation activities conducted between November 1994 and May 1995 associated with the removal of the dispenser islands and product lines had been completed to the satisfaction of the SRFD. However, the SRFD indicated there was insufficient documentation for the site investigation and remediation activities associated with the removal of eight USTs conducted in 1985 and 1987 and requested documentation of the 1987 removal of one 1,000-gallon waste oil UST and two 530-gallon bulk oil USTs. There were no maps depicting the location of the USTs and is therefore unknown if the 530- gallon bulk oil USTs are the same USTs as the four oil USTs suspected to be on the south side of the building where investigation was performed by TOR Environmental in August 2017.

DPW files e-mail dated March 8, 2017

This document is an e-mail from Sears to the DPW providing a summary of the facilities waste storage inventory and references three outside 500-gallon ASTs which were “split storage” tanks that were used to store new motor oil. There are no maps associated with the DPW files that indicate the location of these ASTs and the inventory records make no mention of any oil storage USTs at the site.

Based on Wood’s review of available files and report, it appears there were up to eight gasoline, waste oil and/or new oil USTs associated with Sears Automotive Center. Records document the removal of the gasoline USTs, the waste oil UST, and the clarifier associated with the facility; however, there are no records to indicate removal of four 500-gallon oil USTs from the site. It should be noted there were no maps or site plans available in DPW records indicating the location of these oil USTs. The records review was not conclusive regarding the presence or absence of USTs south of the auto center.

2.2 Utility Clearance and Geophysical Survey

A geophysical survey was conducted south of the auto center on May 30, 2018 to investigate the area identified as the location of the former suspect USTs and to identify underground utilities in the investigation areas. The survey was conducted by Advanced Geological Services (AGS) of Moraga, California. AGS used an electromagnetic (EM) metal detector, ground-penetrating radar (GPR), and a radio-frequency (RF) pipe detector for the survey. Subsurface utilities located during the survey were field marked.

Using the suspected former UST location as the center-point of the survey area, AGS marked out a 5 foot by 5 foot grid to provide horizontal control for the GPR survey. AGS then surveyed the area with the GPR along north-south and east-west lines paced 5 feet apart. AGS first conducted the GPR survey using a 400-MHz antenna, then used a 270-MHz antenna. The 400-MHz antenna provides higher resolution imaging than the 270-MHz antenna and was used to look for small-scale changes in subsurface conditions that might indicate the former UST location (e.g., excavation sidewalls, pea-gravel fill vs. more fine-grained fill or native soil). The 270-MHz antenna was used to achieve a greater investigation depth.

AGS then performed an EM survey by wheeling a cart-mounted EM detector along north-south and east-west survey lines spaced approximately five feet apart. The EM61 was programmed to automatically obtain four readings per second, which corresponds to approximately one reading per foot along each survey line.

AGS also mapped the locations of large surface metal objects; e.g., parked vehicles and traffic bollards, so the associated geophysical responses would not be mistaken for indications of a UST or other large buried metal objects.

AGS noted areas of disturbed soil that appeared to be a backfilled excavation area in the vicinity of the suspect USTs, but no large metal anomalies or buried objects that could indicate a UST were noted.

In addition, AGS performed a utility survey in the passenger elevator mechanical room, located in the basement of the former Sears store, to identify potential subsurface utilities in the vicinity of the proposed soil borings locations. Utility corridors and areas of disturbed soil located during the survey were field marked. Underground Service Alert (USA North) was also contacted to locate publicly maintained underground utilities.

2.2.1 Test Borings in Suspect UST Location

On June 4, 2018, Wood supervised the advancement of two hand auger borings to approximately six feet below ground surface (bgs) in the areas of disturbed soil identified by AGS during the geophysical survey activities near the former auto shop. A figure showing the test boring locations is included as **Figure 2**. The hand augers were advanced by Cascade Drilling LP (Cascade) of Concord, California.

Test boring, TB-1, was placed in the center of the zone of disturbed soil and TB-2 was placed in the center of the area showing a strong buried surface change. No USTs or foreign objects were encountered in either test boring. Subsurface fill consisted of gravelly and clayey sands to a depth of 4 feet bgs and sands from 4 to 6 feet bgs at the two boring locations.

After advancing the test borings, the boreholes were backfilled with the soil cuttings removed from each respective borehole and capped with concrete, dyed to match the surrounding asphalt surface.

2.3 Subsurface Investigation in Passenger Elevator Mechanical Room

Wood supervised the advancement and sampling of three environmental soil borings (designated EB-1, EB-2, and EB-4) at the Site on June 4, 2018. A fourth boring (EB-3) was attempted, but abandoned due to an abundance of underground utilities and the close confines of the work area. A figure depicting the soil boring locations is included as **Figure 3**. The drilling was conducted by Cascade Drilling LP (Cascade) from Concord, California.

The soil boring locations were selected based on the June 2017 soil boring location and results described in the August 22, 2017 *Limited Phase II Soil, Soil Gas, and Groundwater Assessment* (Phase II) by TOR Environmental, Inc. (TOR, 2017) and the results of utility survey conducted on May 30, 2018. The soil borings were placed surrounding and close to the passenger elevator hydraulic piston and the associated hydraulic machinery.

2.3.1 Soil Investigation

Soil borings were advanced by Cascade by coring the concrete pad and advancing a 4-inch diameter hand auger to final depth or refusal. Soil cuttings were collected and logged by a qualified geologist in accordance with the Unified Soil Classification System (USCS), and screened at approximately 1-foot intervals for the presence of volatile organic compounds (VOCs) using a properly calibrated photo-ionization detector (PID). PID screening results are included on the field soil boring logs included in **Appendix A**. Soil Boring EB-1 was advanced to approximately 4.5 feet bgs, where subsurface groundwater was located beneath the basement floor. Soil boring EB-2 was advanced to approximately 4 feet bgs and EB-4 was advanced to approximately 3 feet bgs, before meeting refusal. The basement floor was placed at approximately 15 feet below ground surface. Soil boring EB-3 encountered two utilities during hand auguring and was abandoned due to the abundance of utilities in the area and the close confines of the elevator mechanical room (**Figure 3**).

Soils encountered during hand auguring activities for this investigation consisted of sandy lean clays and sandy silts beneath the gravel baserock in the basement of the main retail building. Water was encountered at approximately 4.5 feet below the floor level of the basement or at approximately 19.5 feet bgs.

Soil samples were collected from native soils directly beneath the fill materials at depths ranging from 1.5 to 2.5 feet below the basement floor. There were no elevated PID readings recorded, and no visual or olfactory indications of impact detected.

The soil samples were submitted to ESC Lab Sciences (ESC) of Mount Juliet, Tennessee for chemical analyses. The soil samples were analyzed for diesel and oil range organics (DRO and ORO) by USEPA SW-846 Method 8015B.

2.3.2 Groundwater Investigation

Upon completion of the soil borings, a temporary slotted polyvinyl chloride (PVC) casing was installed in EB-1 for the purpose of collecting a groundwater sample. A water sample was collected using new tubing and a check valve to draw water to the surface and fill the appropriate certified clean sample containers provided by the laboratory. The samples were then immediately placed on ice pending being shipped to the laboratory. The water sample was analyzed for diesel and oil range organics (DRO and ORO) by USEPA SW-846 Method 8015B.

The boring EB-1 was chosen for groundwater sampling based on its location between the hydraulic cylinder and hydraulic equipment used for the passenger elevator, which was in the area showing the most surface staining on the concrete.

Following completion of sampling activities, each soil boring location was backfilled with bentonite and capped with concrete to match the surrounding surface. The soil cuttings were placed in a steel 55-gallon drum with lid and staged onsite pending profiling, transportation and disposal.

3. ANALYTICAL RESULTS

The following sections summarize the soil and groundwater analytical results for the soil borings placed in the vicinity of the passenger elevator hydraulic cylinder and mechanicals completed in June 2018.

3.1 Selection of a Standard

The concentration of detected constituents were compared to the current California Environmental Screening Levels (ESLs); Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Tables S-1 and GW-1, Water Board February 2016. The ESLs are guidance issued by the Water Board to assess whether investigation or remediation is warranted for a site or whether a potential risk to human health or the environment is present for a site. For soil and groundwater, Direct Exposure Human Health Risk Levels and Gross Contamination Levels were compared to the results provided by the laboratory.

3.2 Soil Analytical Results

No elevated PID readings were detected in the soil samples from the surface through boring termination. A total of three soil samples were submitted for analysis of DRO and ORO by EPA Method 8015B. A copy of the laboratory analytical report is provided in **Appendix C**.

A summary of constituents detected in soil are compiled in **Table 1**. DRO and ORO were detected at concentrations between 6.92 and 64.2 milligrams per kilogram (mg/kg). None of the constituents analyzed for were detected at or above the direct exposure human health risk levels.

3.3 Groundwater Analytical Results

One grab groundwater sample was submitted for analysis of DRO and ORO by EPA Method 8015B. A copy of the laboratory analytical report is provided in **Appendix C**.

A summary of constituents detected in groundwater are compiled in **Table 2**. The results indicated that the concentrations of DRO (703 µg/L) and ORO (645 µg/L) were above the direct exposure ESL of 150 µg/L. However, these concentrations are well below the gross contamination ESL of 2,500 µg/L and 50,000 µg/L, respectively.

4. CONCLUSIONS

Wood completed the assessment field activities on May 30 and June 4, 2018. The field activities consisted of a geophysical (GPR/EM) survey and completion of two test borings to determine the presence or absence of suspect USTs near the automotive shop, the completion of three environmental soil borings in the vicinity of the passenger elevator hydraulic equipment, and the collection of three soil and one groundwater samples. All samples were analyzed for DRO and ORO by EPA Method 8015B.

Results of the GPR/EM survey identified an area of disturbed soil with no indications of any anomalies characteristic of a UST. The GPR/EM survey and hand auger sampling did not find indications of USTs present. If USTs were previously present in this area, it appears that the USTs have been removed. Soils encountered in the vicinity of the suspected USTs at the former auto shop, consisted of sands and gravels, possibly indicating backfill of a former UST excavation. Soils encountered in the passenger elevator mechanical room consisted of a 5 to 6-inch thick concrete pad, underlain by 2 to 18-inches of gravel fill, and then lean clay and sandy silts to the total depth explored. No elevated soil PID readings were detected from the surface through boring termination at either location. Groundwater was encountered at approximately 4.5 feet below the basement floor surface, which was approximately 15 feet bgs (giving a total groundwater level of approximately 19.5 feet bgs).

The laboratory sample results from the three soil samples and one groundwater sample collected in the vicinity of the passenger elevator hydraulic equipment were compared to the current California ESLs. No analytes were detected in soil samples above the ESLs, suggesting no indications of a release to the soils in the tested locations. In the one groundwater sample at EB-1, the DRO and ORO results of 703 µg/L and 645 µg/L, respectively, were reported above the direct exposure level of 150 µg/L for groundwater. It should be noted that this ESL is based on a direct exposure scenario, but is well below the DRO and ORO ESLs for gross contamination of 5,500 µg/L and 50,000 µg/L, respectively, which would drive additional investigation or remediation at a site. It should also be noted the there are no cleanup goals (Maximum Contaminant Levels [MCLs) for DRO or ORO in California. The groundwater sample concentrations do not suggest remedial action is warranted. The concentrations are also significantly lower than the previous TPH sample results (38,000 to 120,000 µg/L) collected by TOR.

Wood recommends that this report be shared with Marin County with a request for closure of the incident. On behalf of Sears, an incident was called in by Wood on April 30th, 2018, based on the landlord request to Sears and the previous investigation report completed by TOR.

FIGURES

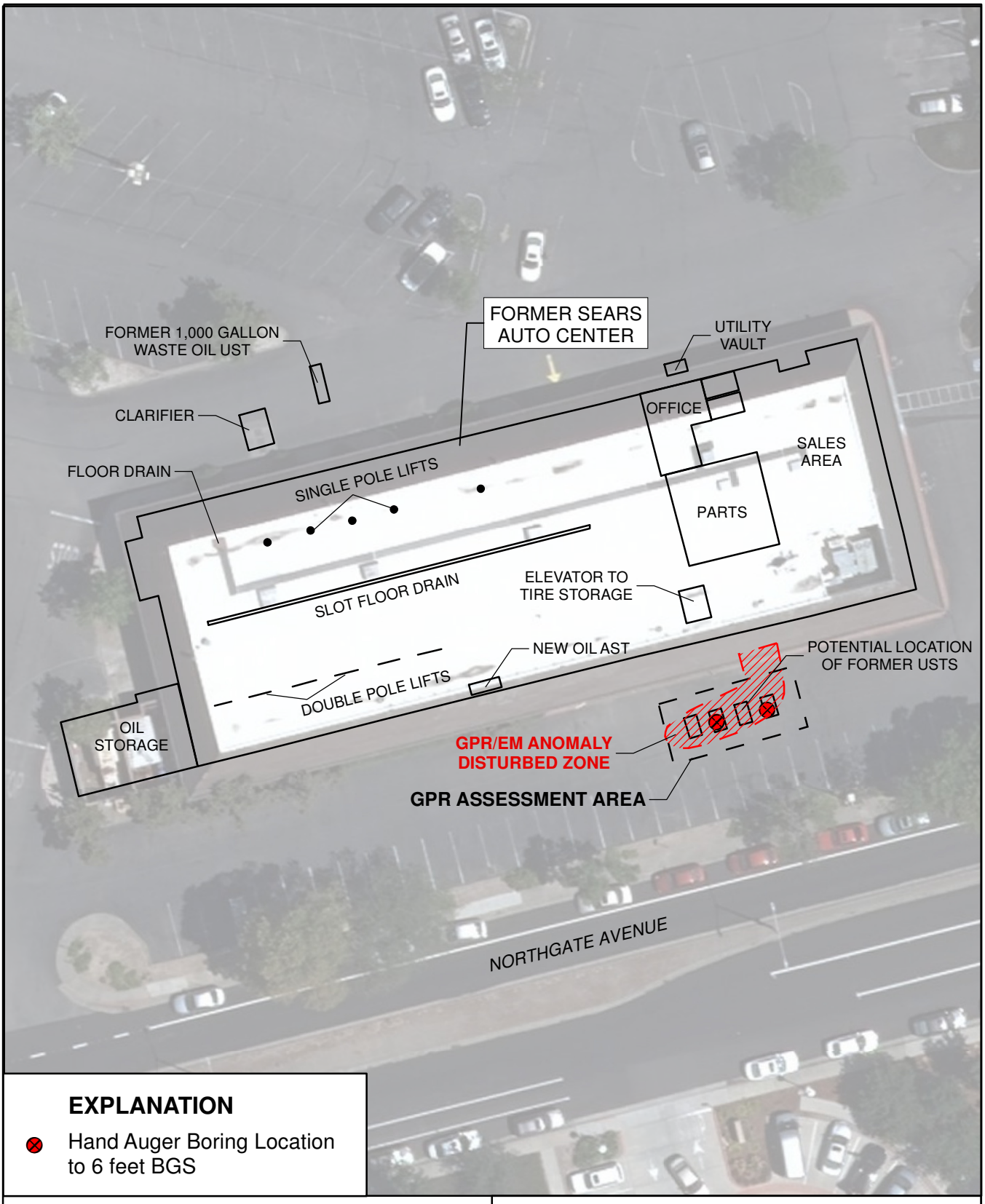


Source: Novato and San Rafael Quadrangles (USGS 1:24,000 Sheets)

SITE LOCATION MAP
Geophysical and Soil Boring Assessment
Sears #1528
9000 Northgate Drive
San Rafael, California

wood.	By: TJH	Proj. No. 3205181652.01
	Date: 06/25/2018	Figure 1

Monday, June 25, 2018 2:56:27 PM
P:\3205181652_Sears_Northgate\GIS\Figure1-SiteMap.mxd



EXPLANATION

⊗ Hand Auger Boring Location to 6 feet BGS

N

40 0 40

Feet

Source: TOR Environmental, Inc., 2016

TEST BORING LOCATIONS FOR SUSPECT USTs
FORMER SEARS AUTO CENTER
Geophysical and Soil Boring Assessment
Sears #1528
9000 Northgate Drive, San Rafael, California

wood.

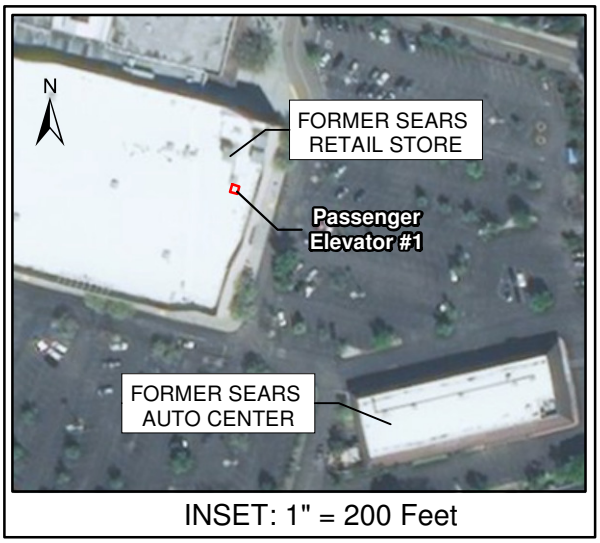
By: TJH

Date: 06/27/2018

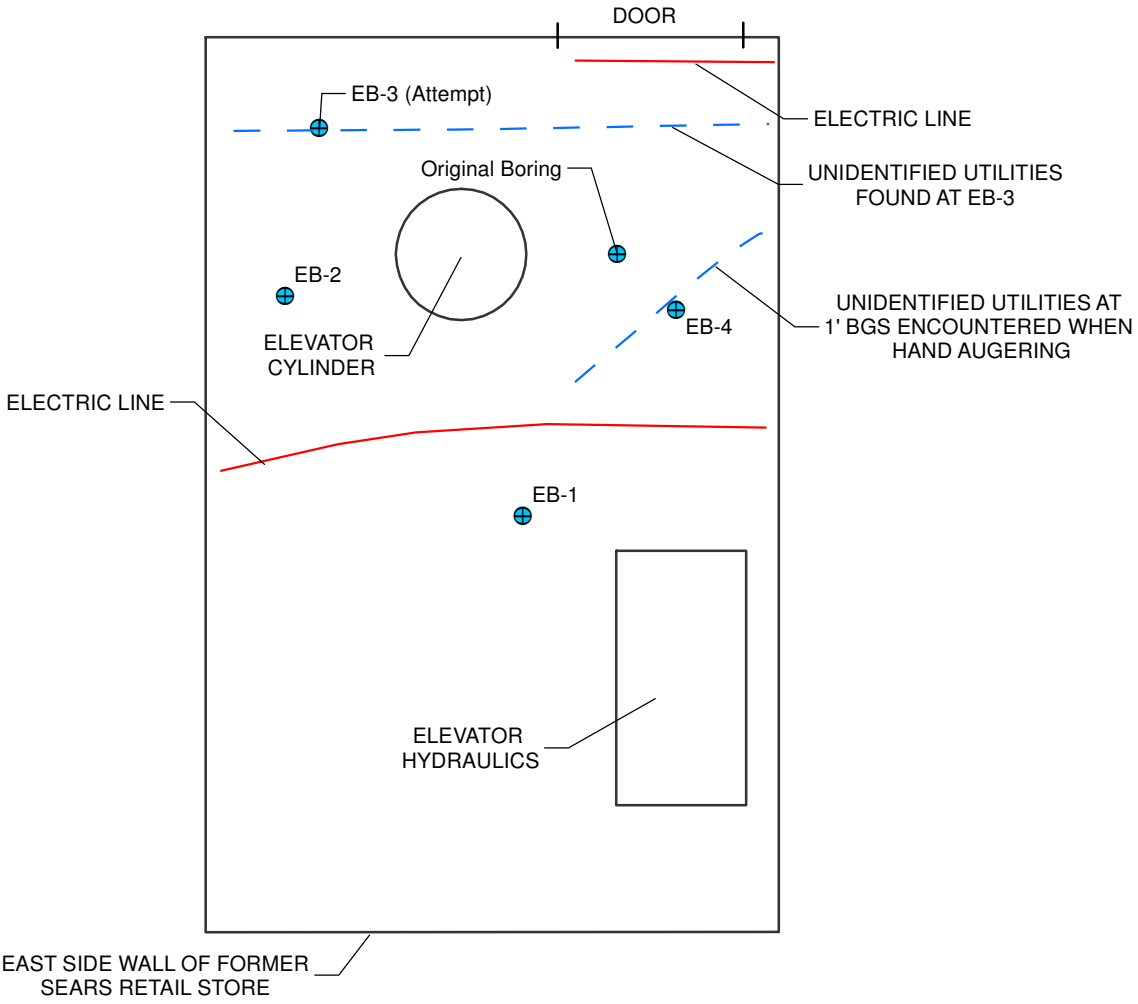
Proj. No. 3205181652.01

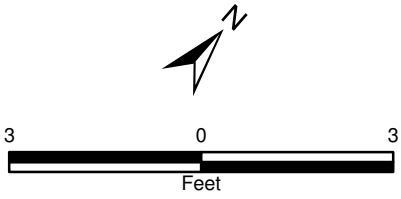
Figure 2

Wednesday, June 27, 2018 2:11:12 PM
P:\3205181652_Sears_Northgate\GIS\Figure2 -TestBorings.mxd



INSET: 1" = 200 Feet





SOIL BORING LOCATIONS
PASSENGER ELEVATOR MECHANICAL ROOM
Geophysical and Soil Boring Assessment
Sears #1528
9000 Northgate Drive, San Rafael, California

wood.

By: TJH

Date: 06/27/2018

Proj. No. 3205181652.01

Figure 3

Wednesday, June 27, 2018 2:17:39 PM
P:\3205181652_Sears_Northgate\GIS\Figure3 -Elevator.mxd

TABLES

Table 1. Summary of Constituents Detected in Soil
Subsurface Assessment
Sears Retail Store #1528
San Rafael, California

Sample Location	Sample Date	Sample Depth (feet bgs)	C12-C22 Hydrocarbon (mg/kg)	C22-C32 Hydrocarbons (mg/kg)	C32-C40 Hydrocarbons (mg/kg)
EB-1	06/04/18	2 - 2.5	2.76 J	7.40	2.95 J
EB-2	06/04/18	1 - 1.5	7	30.8	7.70
EB-3	06/04/18	--	--	--	--
EB-4	06/04/18	1.5 - 2	12.1	64.2	12.8
Screening Level					
Environmental Screening Levels[1]			11,000	11,000	11,000
Environmental Screening Levels[2]			5,100	5,100	5,100

Abbreviations:

feet bgs = feet below ground surface

µg/L = micrograms per liter

C12-C22 Hydrocarbon = Total petroleum hydrocarbons, diesel range organics analyzed by EPA method 8015B.

C22-C32 and C32-C40 Hydrocarbons = Total petroleum hydrocarbons, lubricating and heavy oil organics analyzed by EPA method 8015B.

ND = Not detected above the laboratory detection limit (in parenthesis)

J = The identification of the analyte is acceptable, the reporting value is an estimate.

1 = Direct Exposure Human Health Risk Levels (Table S-1) - Human Health Risk Based Only; Water Board February 2016

1 =Gross Contamination Level (Table S-3); Water Board February 2016

Table 2. Summary of Constituents Detected in Groundwater
Subsurface Assessment
Sears Retail Store #1528
San Rafael, California

Sample Location	Sample Date	Sample Depth (feet bbgs)	C12-C22 Hydrocarbons (µg/L)	C22-C32 Hydrocarbon (µg/L)	C32-C40 Hydrocarbon (µg/L)
EB-1	06/04/18	5	**703**	**645**	40.3 J
Environmental Screening Levels[1]					
Direct Exposure			150	150	150
Gross Contamination			2,500	50,000	50,000

Abbreviations:

feet bbgs = feet below basement ground surface

µg/L = micrograms per liter

C12-C22 Hydrocarbon = Total petroleum hydrocarbons, diesel range organics analyzed by EPA method 8015B.

C22-C32 and C32-C40 Hydrocarbons = Total petroleum hydrocarbons, lubricating and heavy oil organics analyzed by EPA method 8015B.

ND = Not detected above the laboratory detection limit (in parenthesis)

J = The identification of the analyte is acceptable, the reporting value is an estimate.

1 = Direct Exposure Human Health Risk Levels (Table GW-1) - Human Health Risk Based Only; Water Board February 2016

1 =Gross Contamination Level (Table GW-4); Water Board February 2016

Bolded text indicates detection above Environmental Screening Levels

APPENDIX A

Soil Boring Logs

TEST BORING RECORD

wood.
1670 Corporate Circle, Suite 101
Petaluma, California 94954

CLIENT:	Sears	SITE:	Sears Store #1528
BORING NO:	EB-1		9000 Northgate Drive
DATE:	6/4/2018		San Rafael, CA
LOGGED BY:	Scott Graham	DRILLED BY:	Cascade Drilling
DRILLING METHOD:	Hand Auger	SAMPLING METHOD:	Hand Auger
BORING LOCATION:	Passenger Elevator Mechanical Room	HOLE DIA.:	2 inches
WOOD PROJECT NUMBER:	3205181652	TOTAL DEPTH:	4.5'

DEPTH	SAMPLE	PID READING (PPM)	MOISTURE CONTENT	LITHOLOGY	REMARKS
0				0 - 0.5' Concrete	
1		0.1	dry	0.5 - 2.0' FILL: Poorly graded gravel with rounded gravel to 2" diam, 95% gravel, 5% fines	
2	x	0.2	moist	2.0 - 3.5' Yellowish brown lean clay (CL) soft, moist, 95% fines, 5% fine sand	Soil sample EB-1 collected at 2.5 feet bgs
3					
4		0	moist	3.5 - 4.5' Yellowish brown sandy silt (ML) soft, moist, 70% fines, 25% fine sand, 5% gravel	Soil sample collected and archived at the lab
5	x			Hardpan & water at 4.5'	Groundwater sample collected
6					
7					
8					
9					
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13					
14					
15					
16					
17					
18					
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20					
21					
22					
23					
24					
25					

TEST BORING RECORD

wood.
1670 Corporate Circle, Suite 101
Petaluma, California 94954

CLIENT:	Sears	SITE:	Sears Store #1528
BORING NO:	EB-2		9000 Northgate Drive
DATE:	6/4/2018		San Rafael, CA
LOGGED BY:	Scott Graham	DRILLED BY:	Cascade Drilling
DRILLING METHOD:	Hand Auger	SAMPLING METHOD:	Hand Auger
BORING LOCATION:	Passenger Elevator Mechanical Room	HOLE DIA.:	2 inches
WOOD PROJECT NUMBER:	3205181652	TOTAL DEPTH:	4.0'

DEPTH	SAMPLE	PID READING (PPM)	MOISTURE CONTENT	LITHOLOGY	REMARKS
0				0 - 0.5' Concrete	
1	x	0.2	moist	0.5 - 2.5' Yellowish brown sandy lean clay (CL) soft, moist, 60% fines, 30% fine sand, 10% gravel	Soil sample EB-2 collected at 1.5 feet bgs
2					
3		0	moist	2.5 - 4.0' Yellowish brown sandy silt (ML) soft, moist, 60% fines, 35% fine sand, 5% gravel	Soil sample collected and archived at the lab
4				Hardpan at 4.0'	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
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22					
23					
24					
25					

TEST BORING RECORD

wood.
1670 Corporate Circle, Suite 101
Petaluma, California 94954

CLIENT:	Sears	SITE:	Sears Store #1528
BORING NO:	EB-3		9000 Northgate Drive
DATE:	6/4/2018		San Rafael, CA
LOGGED BY:	Scott Graham	DRILLED BY:	Cascade Drilling
DRILLING METHOD:	Hand Auger	SAMPLING METHOD:	Hand Auger
BORING LOCATION:	Passenger Elevator Mechanical Room	HOLE DIA.:	2 inches
WOOD PROJECT NUMBER:	3205181652	TOTAL DEPTH:	0.5'

DEPTH	SAMPLE	PID READING (PPM)	MOISTURE CONTENT	LITHOLOGY	REMARKS
0				0 - 0.5' Concrete	
1				Subsurface utility lines encountered and boring discontinued	
2					
3					
4					
5					
6					
7					
8					
9					
10					
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17					
18					
19					
20					
21					
22					
23					
24					
25					

TEST BORING RECORD

wood.
1670 Corporate Circle, Suite 101
Petaluma, California 94954

CLIENT:	Sears	SITE:	Sears Store #1528
BORING NO:	EB-4		9000 Northgate Drive
DATE:	6/4/2018		San Rafael, CA
LOGGED BY:	Scott Graham	DRILLED BY:	Cascade Drilling
DRILLING METHOD:	Hand Auger	SAMPLING METHOD:	Hand Auger
BORING LOCATION:	Passenger Elevator Mechanical Room	HOLE DIA.:	2 inches
WOOD PROJECT NUMBER:	3205181652	TOTAL DEPTH:	3.0'

DEPTH	SAMPLE	PID READING (PPM)	MOISTURE CONTENT	LITHOLOGY	REMARKS
0				0 - 0.5' Concrete	
1	x	0.2	moist	0.5 - 2.5' Brown lean clay (CL) soft, moist, 70% fines, 20% fine sand, 10% gravel	Soil sample EB-4 collected at 2 feet bgs
2					
		0.1	moist	2.5 - 3.0' Yellowish brown sandy silt (ML), hard, moist	Soil sample collected and archived at the lab
3					
4				Hardpan at 3.0'	
5					
6					
7					
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APPENDIX B

Photographic Documentation

Photograph #1	**Remarks**
	Geophysical markings over the suspect UST location outside the auto center.

Photograph #2	**Remarks**
	Additional view of the geophysical markings over the suspect UST location outside the auto center.

Photograph #3	**Remarks**
	Patched hand auger boring locations within the suspect UST location outside the auto center.

Photograph #4	**Remarks**
	Utility markings and proposed boring locations within the passenger elevator mechanical room.

Photograph #5	**Remarks**
	Additional view of the utility markings and proposed boring locations within the passenger elevator mechanical room.

Photograph #6	**Remarks**
	Hand auger boring location within the passenger elevator mechanical room.

Photograph #7	**Remarks**
	Patched hand auger boring location within the passenger elevator mechanical room.

APPENDIX C

Laboratory Analytical Reports

ANALYTICAL REPORT

June 14, 2018

Wood E&I Solutions Inc. - Petaluma, CA

Sample Delivery Group:	L999480
Samples Received:	06/06/2018
Project Number:	3205181652.01
Description:	Sears Northgate
Site:	SEARS #1528
Report To:	Gary Lieberman 1670 Corporate Circle Suite 101 Petaluma, CA 94954

Entire Report Reviewed By:

Brian Ford

Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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EB-1-W L999480-01 GW

			Collected by	Collected date/time	Received date/time
			Scott Graham	06/04/18 13:30	06/06/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG1121508	1.05	06/08/18 23:13	06/09/18 12:28	SHG

EB-2-1.5 L999480-02 Solid

			Collected by	Collected date/time	Received date/time
			Scott Graham	06/04/18 11:35	06/06/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1122639	1	06/11/18 09:48	06/11/18 09:57	JD
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1122312	1	06/10/18 08:12	06/12/18 00:45	MTJ

EB-1-2.5 L999480-03 Solid

			Collected by	Collected date/time	Received date/time
			Scott Graham	06/04/18 11:15	06/06/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1122639	1	06/11/18 09:48	06/11/18 09:57	JD
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1122312	1	06/10/18 08:12	06/12/18 00:58	MTJ

EB-4-2 L999480-04 Solid

			Collected by	Collected date/time	Received date/time
			Scott Graham	06/04/18 13:20	06/06/18 08:45

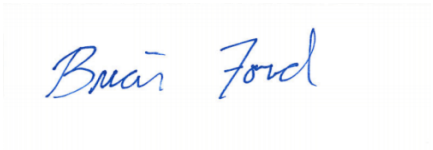
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1122641	1	06/11/18 09:37	06/11/18 09:44	JD
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1122312	1	06/10/18 08:12	06/12/18 01:10	MTJ

DRUM-1 L999480-05 Solid

			Collected by	Collected date/time	Received date/time
			Scott Graham	06/04/18 13:35	06/06/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1122641	1	06/11/18 09:37	06/11/18 09:44	JD
Mercury by Method 7471A	WG1121496	1	06/07/18 19:05	06/08/18 11:22	ABL
Metals (ICP) by Method 6010B	WG1121432	1	06/08/18 12:38	06/09/18 19:06	WBD
Metals (ICP) by Method 6010B	WG1121432	1	06/08/18 12:38	06/10/18 15:26	CCE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Brian Ford
Technical Service Representative

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
C12-C22 Hydrocarbons	703		34.6	105	1.05	06/09/2018 12:28	WG1121508
C22-C32 Hydrocarbons	645		34.6	105	1.05	06/09/2018 12:28	WG1121508
C32-C40 Hydrocarbons	40.3	J	34.6	105	1.05	06/09/2018 12:28	WG1121508
(S) o-Terphenyl	*100*			*52.0-156*		*06/09/2018 12:28*	WG1121508

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.6		1	06/11/2018 09:57	WG1122639

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C12-C22 Hydrocarbons	6.92		0.827	4.51	1	06/12/2018 00:45	WG1122312
C22-C32 Hydrocarbons	30.8		1.50	4.51	1	06/12/2018 00:45	WG1122312
C32-C40 Hydrocarbons	7.70		1.50	4.51	1	06/12/2018 00:45	WG1122312
(S) o-Terphenyl	*79.6*			*18.0-148*		*06/12/2018 00:45*	WG1122312

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.8		1	06/11/2018 09:57	WG1122639

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C12-C22 Hydrocarbons	2.76	J	0.874	4.77	1	06/12/2018 00:58	WG1122312
C22-C32 Hydrocarbons	7.40		1.59	4.77	1	06/12/2018 00:58	WG1122312
C32-C40 Hydrocarbons	2.95	J	1.59	4.77	1	06/12/2018 00:58	WG1122312
(S) o-Terphenyl	*105*			*18.0-148*		*06/12/2018 00:58*	WG1122312

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.7		1	06/11/2018 09:44	WG1122641

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C12-C22 Hydrocarbons	12.1		0.846	4.62	1	06/12/2018 01:10	WG1122312
C22-C32 Hydrocarbons	64.2		1.53	4.62	1	06/12/2018 01:10	WG1122312
C32-C40 Hydrocarbons	12.8		1.53	4.62	1	06/12/2018 01:10	WG1122312
(S) o-Terphenyl	*72.8*			*18.0-148*		*06/12/2018 01:10*	WG1122312

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.7		1	06/11/2018 09:44	WG1122641

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.0348		0.00331	0.0236	1	06/08/2018 11:22	WG1121496

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.14	J	0.886	2.36	1	06/09/2018 19:06	WG1121432
Arsenic	6.51		0.768	2.36	1	06/09/2018 19:06	WG1121432
Barium	345		0.201	0.590	1	06/09/2018 19:06	WG1121432
Beryllium	0.979		0.0827	0.236	1	06/09/2018 19:06	WG1121432
Cadmium	U		0.0827	0.590	1	06/09/2018 19:06	WG1121432
Chromium	40.0		0.165	1.18	1	06/09/2018 19:06	WG1121432
Cobalt	28.8		0.272	1.18	1	06/09/2018 19:06	WG1121432
Copper	39.5		0.626	2.36	1	06/09/2018 19:06	WG1121432
Lead	10.8		0.224	0.590	1	06/09/2018 19:06	WG1121432
Molybdenum	U		0.189	0.590	1	06/09/2018 19:06	WG1121432
Nickel	66.3		0.579	2.36	1	06/09/2018 19:06	WG1121432
Selenium	U		0.874	2.36	1	06/09/2018 19:06	WG1121432
Silver	U		0.331	1.18	1	06/09/2018 19:06	WG1121432
Thallium	U		0.768	2.36	1	06/09/2018 19:06	WG1121432
Vanadium	68.4		0.283	2.36	1	06/10/2018 15:26	WG1121432
Zinc	60.4		0.697	5.90	1	06/09/2018 19:06	WG1121432

Method Blank (MB)

(MB) R3317087-1 06/11/18 09:57

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L999471-01 Original Sample (OS) • Duplicate (DUP)

(OS) L999471-01 06/11/18 09:57 • (DUP) R3317087-3 06/11/18 09:57

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	80.9	82.3	1	1.76		5

Laboratory Control Sample (LCS)

(LCS) R3317087-2 06/11/18 09:57

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3317086-1 06/11/18 09:44

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L999500-01 Original Sample (OS) • Duplicate (DUP)

(OS) L999500-01 06/11/18 09:44 • (DUP) R3317086-3 06/11/18 09:44

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	82.8	83.2	1	0.510		5

Laboratory Control Sample (LCS)

(LCS) R3317086-2 06/11/18 09:44

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3316458-1 06/08/18 10:45

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Mercury	U		0.00280	0.0200

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3316458-2 06/08/18 10:51 • (LCSD) R3316458-3 06/08/18 10:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Mercury	0.300	0.263	0.266	87.7	88.6	80.0-120			1.04	20

L999699-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L999699-01 06/08/18 10:56 • (MS) R3316458-4 06/08/18 10:58 • (MSD) R3316458-5 06/08/18 11:00

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury	0.305	U	0.232	0.266	76.0	87.1	1	75.0-125			13.7	20

Method Blank (MB)

(MB) R3316699-1 06/09/18 17:46

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Antimony	U		0.750	2.00
Arsenic	U		0.650	2.00
Barium	U		0.170	0.500
Beryllium	U		0.0700	0.200
Cadmium	U		0.0700	0.500
Chromium	U		0.140	1.00
Cobalt	U		0.230	1.00
Copper	U		0.530	2.00
Lead	0.252	J	0.190	0.500
Molybdenum	U		0.160	0.500
Nickel	U		0.490	2.00
Selenium	U		0.740	2.00
Silver	U		0.280	1.00
Thallium	U		0.650	2.00
Zinc	U		0.590	5.00

Method Blank (MB)

(MB) R3316788-1 06/10/18 15:00

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Vanadium	U		0.240	2.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3316699-2 06/09/18 17:49 • (LCSD) R3316699-3 06/09/18 17:51

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Antimony	100	96.8	98.1	96.8	98.1	80.0-120			1.34	20
Arsenic	100	99.3	101	99.3	101	80.0-120			2.06	20
Barium	100	103	104	103	104	80.0-120			1.30	20
Beryllium	100	113	114	113	114	80.0-120			1.51	20
Cadmium	100	97.6	99.0	97.6	99.0	80.0-120			1.50	20
Chromium	100	98.9	99.2	98.9	99.2	80.0-120			0.303	20
Cobalt	100	103	104	103	104	80.0-120			0.860	20
Copper	100	103	104	103	104	80.0-120			1.78	20
Lead	100	101	102	101	102	80.0-120			0.981	20
Molybdenum	100	107	108	107	108	80.0-120			0.881	20
Nickel	100	103	105	103	105	80.0-120			1.76	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3316699-2 06/09/18 17:49 • (LCSD) R3316699-3 06/09/18 17:51

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Selenium	100	98.6	99.9	98.6	99.9	80.0-120			1.29	20
Silver	20.0	18.2	18.4	91.2	91.9	80.0-120			0.840	20
Thallium	100	99.7	101	99.7	101	80.0-120			1.11	20
Zinc	100	99.4	101	99.4	101	80.0-120			1.36	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3316788-2 06/10/18 15:04 • (LCSD) R3316788-3 06/10/18 15:07

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Vanadium	100	103	105	103	105	80.0-120			1.85	20

L999435-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L999435-01 06/09/18 17:54 • (MS) R3316699-6 06/09/18 18:01 • (MSD) R3316699-7 06/09/18 18:03

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Antimony	100	ND	58.0	60.0	57.2	59.2	1	75.0-125	J6	J6	3.40	20
Arsenic	100	3.76	102	103	98.2	99.2	1	75.0-125			1.01	20
Barium	100	33.7	145	154	111	120	1	75.0-125			6.48	20
Beryllium	100	0.578	117	116	116	115	1	75.0-125			0.543	20
Cadmium	100	ND	97.6	98.4	97.6	98.4	1	75.0-125			0.748	20
Chromium	100	14.5	112	110	97.7	95.5	1	75.0-125			1.96	20
Cobalt	100	5.02	113	112	108	107	1	75.0-125			0.763	20
Copper	100	7.46	115	113	107	106	1	75.0-125			1.41	20
Lead	100	7.05	112	110	105	103	1	75.0-125			1.26	20
Molybdenum	100	ND	102	106	101	106	1	75.0-125			4.60	20
Nickel	100	12.5	122	120	109	107	1	75.0-125			1.84	20
Selenium	100	ND	97.7	98.3	97.7	98.3	1	75.0-125			0.596	20
Silver	20.0	ND	18.0	18.1	89.8	90.6	1	75.0-125			0.869	20
Thallium	100	ND	100	100	100	100	1	75.0-125			0.0665	20
Zinc	100	32.2	132	128	100	95.4	1	75.0-125			3.70	20

L999435-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L999435-01 06/10/18 15:10 • (MS) R3316788-6 06/10/18 15:19 • (MSD) R3316788-7 06/10/18 15:22

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Vanadium	100	27.0	130	126	103	98.6	1	75.0-125			3.50	20

Method Blank (MB)

(MB) R3316819-1 06/09/18 11:40

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
C12-C22 Hydrocarbons	U		33.0	100
C22-C32 Hydrocarbons	U		33.0	100
C32-C40 Hydrocarbons	U		33.0	100
(S) o-Terphenyl	*99.4*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3316819-2 06/09/18 11:56 • (LCSD) R3316819-3 06/09/18 12:12

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
C22-C32 Hydrocarbons	750	686	717	91.4	95.6	50.0-150			4.50	20
C12-C22 Hydrocarbons	750	876	881	117	117	50.0-150			0.542	20
(S) o-Terphenyl				*106*	*107*	*52.0-156*				

Method Blank (MB)

(MB) R3316943-1 06/10/18 16:02

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C12-C22 Hydrocarbons	U		0.733	4.00
C22-C32 Hydrocarbons	U		1.33	4.00
C32-C40 Hydrocarbons	U		1.33	4.00
(S) o-Terphenyl	*101*			*18.0-148*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3316943-2 06/10/18 16:15 • (LCSD) R3316943-3 06/10/18 16:30

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C22-C32 Hydrocarbons	25.0	24.0	23.7	96.0	94.7	50.0-150			1.44	20
C12-C22 Hydrocarbons	25.0	21.0	21.1	83.8	84.4	50.0-150			0.742	20
(S) o-Terphenyl				*96.5*	*99.4*	*18.0-148*				

L1000382-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1000382-01 06/10/18 17:50 • (MS) R3316943-4 06/10/18 16:44 • (MSD) R3316943-5 06/10/18 16:58

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C22-C32 Hydrocarbons	29.2	3.90	23.5	22.5	67.3	63.9	1	50.0-150			4.30	20
C12-C22 Hydrocarbons	29.2	0.859	19.2	18.1	62.9	59.2	1	50.0-150			5.73	20
(S) o-Terphenyl					*63.7*	*70.6*		*18.0-148*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
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* Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

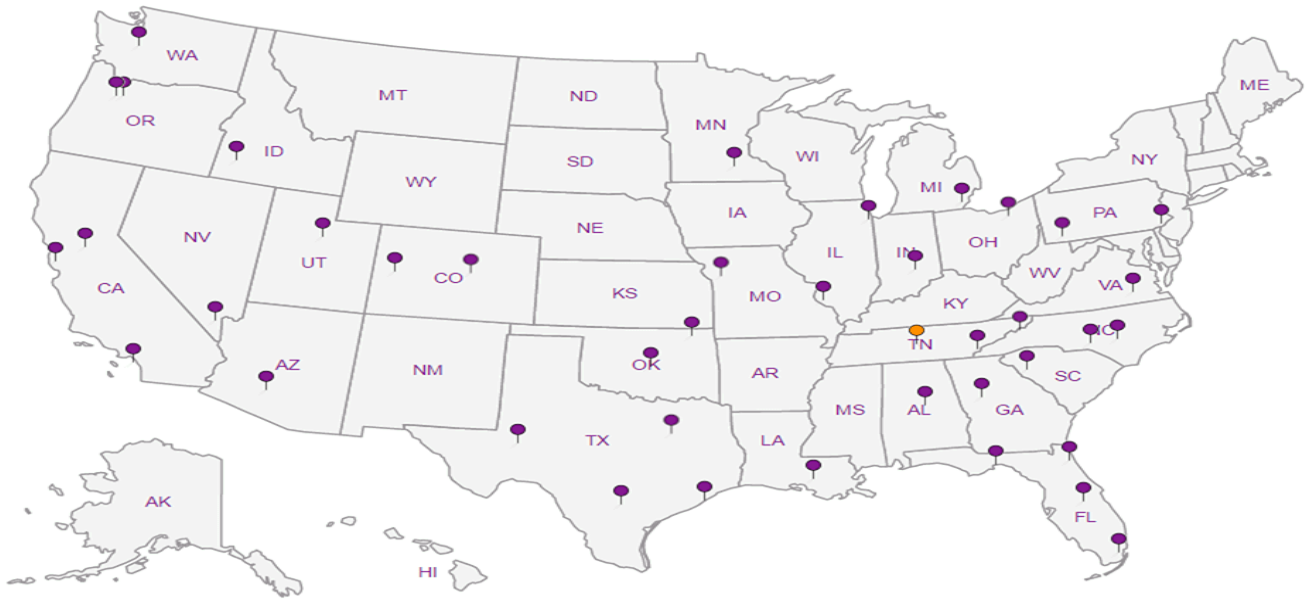
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. ESC Lab Sciences performs all testing at our central laboratory.



Wood E&I Solutions Inc. - Petaluma, CA

1670 Corporate Circle

Billing Information:
Gary Lieberman
1670 Corporate Circle
Ste 101
Petaluma, CA 94954

Report to: Gary Lieberman

Email To: gary.lieberman@woodplc.com

Project Description: Sears Northgate

City/State Collected: San Rafael CA

Phone: 707-793-3858
Fax: 415-884-3300

Client Project # 3205181652.01

Lab Project # HARDNCA-SEARSSANRAF

Collected by (print): Scott Graham

Site/Facility ID # Sears #1528

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	DRO/ORO-CA 40ml Amb-HCl-BT	DRO/ORO-CA 4oz Clr-NoPres	Total metals	Remarks	Sample # (lab only)
EB-1-W	Grab	GW	4'	6/4/18	1330	4	X	X			-01
		GW									
		GW									
EB-2-1.5	Grab	GW SS	1-1.5	6/4/18	1135	1	X	X			-02
EB-2-4	"	GW SS	3.5-4	"	1145	1	X	X		place on hold	
EB-1-2.5	Grab	SS	2-2.5	6/4/18	1115	1	X	X			-03
EB-1-4.5	"	SS	4-4.5	"	1130	1	X	X		place on hold	
EB-4-2	Grab	SS	1.5-2	6/4/18	1329	1		X			-04
EB-4-3	"	SS	2.5-3	"	1345	1				place on hold	
Drum-1	Comp	SS	NA	6/4/18	1335	1			X		-05

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4196 3258 6022

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	6/4/18	1400	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes (No) HCl / MeoH TBR

Temp: 4.0 °C Bottles Received: 11

Date: 6/4/18 Time: 0845

If preservation required by Login: Date/Time

6-048

Condition: NCF / OK

TO

Chain of Custody Page ___ of ___

ESC LABORATORY SCIENCES
A subsidiary of Pace Analytical

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L # L999480

D165

Acctnum: HARDNCA
Template: T136731
Prelogin: P655670
TSR: 110 - Brian Ford
PB:
Shipped Via:

ESC Lab Sciences
Non-Conformance Form

Login #: L999480	Client: HARDNCA	Date: 6/6/18	Evaluated by: Troy Dunlap

Non-Conformance (check applicable items)

	Sample Integrity		Chain of Custody Clarification		
	Parameter(s) past holding time		Login Clarification Needed		**If Broken Container:**
	Improper temperature		Chain of custody is incomplete		Insufficient packing material around container
	Improper container type	x	Please specify Metals requested.		Insufficient packing material inside cooler
	Improper preservation		Please specify TCLP requested.		Improper handling by carrier (FedEx / UPS / Courie
	Insufficient sample volume.		Received additional samples not listed on coc.		Sample was frozen
	Sample is biphasic.		Sample ids on containers do not match ids on coc		Container lid not intact
	Vials received with headspace.		Trip Blank not received.		**If no Chain of Custody:**
	Broken container		Client did not "X" analysis.		Received by:
	Broken container:		Chain of Custody is missing		Date/Time:
	Sufficient sample remains				Temp./Cont. Rec./pH:
					Carrier:
					Tracking#

Login Comments: What metals for DRUM-1?

Client informed by:		Call		Email	x	Voice Mail		Date:06/06/18	Time:1730
TSR Initials:bjf		Client Contact: Gary Lieberman							

Login Instructions:

M6010CAM17

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Cabrera, Craig T

From: Lieberman, Gary A
Sent: Monday, July 02, 2018 1:36 PM
To: jbarnes@MARINCOUNTY.ORG
Subject: Submittal of Subsurface Assessment Report, Sears Retail Store #1528 9000 Northgate Drive San Rafael, CA
Attachments: 1528 San Rafael CA - Subsurface Assessment Report_6-29-18 - FINAL.pdf

Julia – on behalf of Sears Holdings Management Corporation (Sears), attached please find S*ubsurface Assessment Report, Sears Retail Store #1528 9000 Northgate Drive San Rafael, CA*. This report details the results of the investigation to determine the lateral and vertical extent of the release in soil and groundwater in the basement area surrounding the elevator shaft. Based on the results of the additional investigation, Sears is requesting no further investigation associated with the release and closure for the site.

Please let us know if you have any questions or require a hard copy of the report. Gary

Gary A. Lieberman, CEM
Direct +01 (707) 793-3858 Mobile +01 (707) 888-1683

From: Lieberman, Gary A
Sent: Monday, April 30, 2018 8:49 AM
To: 'jbarnes@MARINCOUNTY.ORG' <jbarnes@MARINCOUNTY.ORG>
Cc: Kaye, Bruce <Bruce.Kaye@searshc.com>; Lundquist, Jacob <Jacob.Lundquist@searshc.com>; Lieberman, Gary A <gary.lieberman@woodplc.com>; 'Cabrera, Craig T' <craig.cabrera@woodplc.com>; 'Feeley, Patricia' <Patricia.Feeley@searshc.com>
Subject: Sears #1528 San Rafael CA - Potential Release

Julia – as a follow up to our discussion last Friday April 26, 2018, on behalf of Sears Holdings Management Corporation (Sears), this e-mail will serve as the official notification for a potential release at the above referenced site.

Wood is the consultant for Sears who is vacating the facility. On June 30, 2017, a consulting firm working on behalf of the property owner installed one boring (SB-Elev-P1) in the basement motor room below the passenger elevator (see below depiction) and a soil sample was collected at one foot below the concrete slab, immediately above encountered groundwater at this location. In addition a groundwater sample was also collected from this borehole location.



Results of the soil sampling detected total petroleum hydrocarbons (TPH) as diesel (TPHd) and TPH oil (TPHo) at concentrations of
560 and 1,800 milligrams per kilogram (mg/kg), respectively. Results of the groundwater sampling detected TPHd and TPHo at concentrations of 38,000 and 120,000 micrograms per liter (µg/L), respectively (see attached laboratory report). Based on the concentrations of TPH in soil and groundwater, there appears to be a potential release of oil from the hydraulic equipment.

At this time, Wood has been engaged by Sears to perform an investigation to determine the lateral and vertical extent of the release in soil and groundwater that includes installation of borings in the basement area

surrounding the elevator shaft. Upon completion of this investigation, the results of the investigation will formerly transmitted to the County of Marin Department of Public Works (DPW).

If you have any questions or require additional information, please feel free to contact Patricia Feeley with Sears via e-mail or at 847-286-2884**.**

Gary A. Lieberman, CEM
Wood Environment & Infrastructure Solutions, Inc.
Associate Geology Professional/Project Manager
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Gary.Lieberman@woodplc.com www.woodplc.com



Phase 1 Environmental Site Assessment

Northgate Mall
5800 Northgate Drive
San Rafael, California 94903

November 8, 2021

Prepared for:
MGP XI Northgate, LLC
4365 Executive Drive, Suite 1400
San Diego, California 92121

Prepared by:
Roux Associates, Inc.
555 12th Street, Suite 250
Oakland, California 94607

2904.0001S100ICV

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Executive Summary

Roux Associates, Inc. (Roux) has performed a Phase I Environmental Site Assessment (ESA) for the Northgate Mall, located at 5800 Northgate Drive in San Rafael, California. This Phase I ESA was performed on behalf of MGP XI Northgate, LLC (User). Roux understands that the User plans to conduct a phased redevelopment of the Property, which will include the demolition of most of the existing retail space, construction of new retail space, and residential units.

The Project occupies approximately 44.76 acres and is currently occupied by the main mall building, five separate retail buildings and associated parking lots. The associated Assessor's Parcel Numbers (APNs) are 175-060-12, 175-060-66, 175-060-59, 175-060-67, 175-060-61, and 175-060-40. The Property contains the addresses 1000, 1500, 5000, 5010, 5800, 6000, 7000, and 9000 Northgate Drive. The Property was undeveloped until the late 1960s when the first retail buildings were built. The mall continued to expand to match its current configuration by 2012.

This Phase I ESA was performed to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), and/or historical recognized environmental conditions (HRECs) at the Property, indicating past, current, or material threats of the release of hazardous materials or petroleum hydrocarbons to the Property's soil, groundwater, or surface water. The ESA was conducted by investigating past Property uses, reviewing the results of a search of environmental databases, reviewing records at relevant government agencies, and performing a reconnaissance of the Property.

One REC was identified at the Property:

- **The former Sears Auto Center at 9000 Northgate Drive**: In 2018, a total of 14 hydraulic lifts were decommissioned; however, investigations have found soil vapor concentrations exceeding the San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for total petroleum hydrocarbons (TPHs) and chlorinated volatile organic compounds (CVOCs). In addition, PCB concentrations above the RWQCB ESL were detected in the soil before the lift removal. Based on the soil and soil vapor sampling results, the impacts are limited in shallow soil in the former hydraulic lift and sunken work bay areas. Figure 3 shows the former hydraulic lift and sunken work bay areas.

There were no HRECs or CRECs identified at the Property.

The following environmental concerns were identified at the Property that do not rise to the level of a REC but are considered as business environmental risks (BERs). BERs are conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate agencies; however, these conditions may have an environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate. Roux identified the following BERs:

- TPH detections in the basement elevator rooms of the RH Outlet/former Sears department store. Figure 3 shows the location of the elevator rooms and the former Sears Auto Center; and
- Lack of documentation regarding the removal of USTs at the former Sears Auto Center.

Based on the findings, Roux recommends the REC and BERs be further investigated during redevelopment after existing buildings are demolished.

1. Introduction

At the request of MGP XI Northgate, LLC (User), Roux Associates, Inc. (Roux) performed a Phase I Environmental Site Assessment (ESA) for the Northgate Mall, located at 5800 Northgate Drive in San Rafael, California. The Property location is shown in Figure 1. Roux understands that the User plans to conduct a phased redevelopment of the Property, which will include the demolition of most of the existing retail space, followed by construction of new retail space and residential units.

The Project occupies approximately 44.76 acres, consisting of the main mall building, five separate retail buildings, a two-story parking structure, and surface parking lots. The associated Assessor's Parcel Numbers (APNs) and addresses are as follows:

APN	Address(es)
175-060-12	1000 Northgate Drive
175-060-66	1500 Northgate Drive
175-060-59	5010 Northgate Drive
175-060-67	5000 Northgate Drive 5800 Northgate Drive 7000 Northgate Drive
175-060-61	6000 Northgate Drive
175-060-40	9000 Northgate Drive

This Phase I ESA was conducted in accordance with the scope of work presented in the proposal submitted by Roux on August 10, 2021 and in general accordance with the American Society of Testing and Materials' (ASTM) International Standard Practice E1527-13 (*Standard Practice for Environmental Site Assessments*), consistent with the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries (AAI) Rule (40 CFR Part 312, Standards and Practices for All Appropriate Inquiries; Final Rule[1]). The preamble for the AAI Rule states:

> *In today's final rule, EPA is referencing the standards and practices developed by ASTM International and known as Standard E1527-05 (entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process") and recognizing the E1527-05 standard as consistent with today's final rule. The Agency determined that this voluntary consensus standard is consistent with today's final rule and is compliant with the statutory criteria for all appropriate inquiries. Persons conducting all appropriate inquiries may use the procedures included in the ASTM E1527-05 standard to comply with today's final rule.*[2]

This AAI Rule was subsequently amended in 2013, as indicated in the following "Background":

> *With today's action, EPA is establishing that parties seeking liability relief under CERCLA's landowner liability protections, as well as recipients of brownfields grants for conducting site assessments, will be considered to have met the standards and practices for all appropriate inquiries, as set forth in the Brownfields Amendments to CERCLA and 40 CFR Part 312, if such parties follow the procedures provided in the ASTM E1527-13 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process." EPA*

[1] Final Rule and information available at www.epa.gov/swerosps/bf/regneg.htm#final_rule, and https://federalregister.gov/a/2013-31112.
[2] Federal Register: November 1, 2005 (Volume 70, Number 210), page 66081.

made this determination based upon the Agency's finding that the ASTM E1527-13 standard is compliant with the All-Appropriate Inquiries Rule. Therefore, parties conducting all appropriate inquiries may use the procedures in the newly issued ASTM E1527-13 standard when conducting all appropriate inquiries.[3]

The purpose of the Phase I ESA was to identify, to the extent feasible, Recognized Environmental Conditions (RECs) in connection with the Property. ASTM Standard Practice E1527-13 defines RECs as:

> *…the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.*

ASTM Standard Practice E1527-13 provides that identified RECs can be evaluated and classified into Controlled Recognized Environmental Conditions (CRECs) or Historical Recognized Environmental Conditions (HRECs) based on the following definitions. ASTM Standard Practice E1527-13 defines a CREC as:

> *…a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).*

ASTM Standard Practice E1527-13 defines a HREC as:

> *…a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).*

To assess the potential for RECs associated with the Property, Roux utilized a variety of information sources to perform the Phase I ESA, including a radial information search from federal, state, and local regulatory agency databases and readily available information from the following sources: Property owner, historical aerial photographs, historical topographic maps, and city directories. Also, Freedom of Information Act (FOIA)/public records request responses from federal, state, and local regulatory agencies were conducted. The historical research was conducted to develop an understanding of the following:

- Current and past uses of the Property;
- Current and past uses of hazardous substances and/or petroleum at the Property, if any;
- Waste management and disposal practices that might have potentially caused releases or threatened releases of hazardous substances and/or petroleum products at the Property;
- Current and past corrective actions and response activities undertaken to address past and ongoing releases of hazardous substances and/or petroleum products at the Property, if any;

[3] Federal Register: December 30, 2013 (Volume 78, Number 250).

- The existence of any engineering and/or institutional controls recorded for the Property; and,
- Current and past uses of adjoining properties that could have resulted in releases or threatened releases of hazardous substances and/or petroleum products to the Property.

Roux's Principal Engineer Angela Liang Cutting, Ph.D., P.E., Principal Geologist Richard Maxwell, and Staff Engineer Emma Totsubo served as the Environmental Professionals who conducted the Phase I ESA. Dr. Cutting, Mr. Maxwell, and Ms. Totsubo possess sufficient specific education, training, and experience to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases, as defined in 40 CFR §312.1(c), on, at, in, or to the Property, sufficient to meet the objectives and performance factors in 40 CFR §312.20(e) and (f).

2. Methods of Investigation

The methods of investigation used to conduct this Phase I ESA are outlined in the following sections.

2.1 General

The activities performed in conjunction with the Phase I ESA of the Property include:

- Review of federal, state, and local environmental regulatory agency databases provided by Environmental Data Resources, Inc. of Milford, Connecticut (EDR), indicating locations of environmental concern within specified radii from the Property;
- Submission of FOIA requests/public requests and inquiries to federal, state, and local regulatory agencies;
- Review of historical information for the Property and surrounding area;
- Review of User provided documents; and
- Reconnaissance of the Property.

2.2 Review of Readily Available Information

The resources compiled and reviewed by Roux to date include the following:

- EDR Radius Map with GeoCheck, dated August 20, 2021 (Appendix A);
- EDR United States Geological Survey (USGS) Historical Topographic Maps, Novato 7.5-minute, San Rafael 7.5-minute, Tamalpais 15-minute, and Petaluma 15-minute, dated 1897, 1914, 1940, 1941/1942, 01947, 1950/1954, 1968, 1980, 1995, 1996, and 2012 (Appendix B);
- EDR aerial photographs dated 1946, 1952, 1957, 1963, 1968, 1974, 1982, 1987, 1993, 2006, 2009 2012, and 2016 (Appendix C);
- EDR City Directory Abstract, dated August 27, 2021 (Appendix D);
- EDR Sanborn Map Report, dated August 20, 2021 (Appendix E); and
- Public records from the agencies listed in Table 1 below (Appendix F).

Table 1. Public Record Requests Summary

Agency	Status
Department of Toxic Substances Control (DTSC), including Envirostor and Hazardous Waste Tracking System (HWTS)	Request submitted on August 20, 2021, via email. Response received on August 26, 2021, providing documents for the Property. These are discussed in Section 5.2. Response received on August 27, 2021, providing no other documents for the Property. Online databases queried on August 20, 2021. No Envirostor listings were identified in the vicinity of the Property. HWTS listings were identified for the Property.
San Francisco Regional Water Quality Control Board (RWQCB), including GeoTracker, and Storm Water Multiple Application and Report Tracking System (SMARTS)	Request submitted on August 20, 2021, via email. Response received on August 30, 2021, providing links to GeoTracker and SMARTS. Online databases queried on August 20, 2021. Six GeoTracker listings were identified for the Property. One SMARTS listing was identified for the Property, discussed in Section 5.2.
Bay Area Air Quality Management District (BAAQMD)	Request submitted on August 20, 2021. Responses received on August 26, 2021, providing documents for the Property.

Table 1. Public Record Requests Summary	
Agency	**Status**
California Department of Conservation Geologic Energy Management Division (CalGEM) Well Finder	Online database queried on August 20, 2021. No oil and gas wells were identified in the vicinity of the Property.
City of San Rafael, including City Attorney's Office and Fire Department	Online records searched on August 20, 2021. Request submitted to City Clerk's Office and Fire Department on August 20, 2021, via email and fire department website, respectively. Documents were received from the Office of the City Attorney on August 30, September 3, and September 7, 2021. These are discussed in Section 5.2.
Marin County, including Certified Unified Program Agency (CUPA)	Request submitted on August 20, 2021, via online portal and form emailed to CUPA. Response was received on August 30, 2021, from the County Counsel's office, stating no documents were found for the Property.

2.3 Property and Surrounding Area Reconnaissance

Pursuant to ASTM Standard Practice E1527-13, Roux conducted a reconnaissance of the Property on September 8 and September 13, 2021, to identify, investigate, and assess potential RECs and other potential environmental concerns. The reconnaissance included observation of the Property, including all structures and buildings, to determine the current use and condition of the Property, and indications of past uses of the Property. During the Property reconnaissance, Roux placed emphasis on identifying the following features, if present, in accordance with ASTM E1527-13:

- Hazardous substances and petroleum products in connection with identified uses;
- Storage tanks;
- Odors;
- Pools of liquid;
- Drums;
- Hazardous substances and petroleum products containers;
- Unidentified substance containers;
- Polychlorinated biphenyls (PCBs);
- Heating and cooling systems;
- Stains or corrosion;
- Drains and sumps;
- Pits, ponds, or lagoons;
- Stained soil or pavement;
- Stressed vegetation;
- Solid waste;
- Wastewater;
- Wells; and,

- Septic systems.

In addition, observation of the general topographic setting of the Property was made. Photographs from the Property reconnaissance are presented in Appendix G.

2.4 Interview with Property Representative

Ms. May Mar, General Manager (key site representative), provided access to the Property for the reconnaissance. Ms. Mar stated that she has been working at the Property since January 2017. During the reconnaissance, Ms. Mar answered questions regarding the Property's history and use. Information obtained from the interview with Ms. Mar corroborated information obtained elsewhere and is provided in appropriate sections of this report.

3. Property Description

Descriptions of the Property and surrounding properties are included in the following sections.

3.1 Property Location and Description

The Property is located in San Rafael, Marin County, California. Figure 1 presents the location of the Property in the general context of City of San Rafael. The Property is currently occupied by mall containing retail and commercial businesses, restaurants, and associated parking space. The 44.76-acre subject Property for this Phase I ESA consists of Assessor's Parcel Numbers (APNs) and associated addresses:

- 175-060-12: 1000 Northgate Drive,
- 175-060-40: 9000 Northgate Drive,
- 175-060-59: 5010 Northgate Drive,
- 175-060-61: 6000 Northgate Drive,
- 175-060-66: 1500 Northgate Drive, and
- 175-060-67: 5000, 5800, and 7000 Northgate Drive.

Figure 2 shows the Property layout.

3.2 Current Surrounding Property Usage

The Property is located in a mixed commercial-residential area. Table 2 below lists the surrounding area uses.

Table 2. Surrounding Area Uses

North	Directly north of the Property is Las Gallinas Avenue, across which are commercial properties, including several gas stations, and a residential area.
East	Directly east of the Property is Las Gallinas Ave, across which is a shopping center and cemetery. Beyond that is the US 101 freeway, and mixed commercial-residential-governmental properties.
West	Directly west of the Property is Northgate Drive, across which is Villa Marin retirement home and residences located on a hill with heavy vegetation.
South	Directly south of the Property is Northgate Drive, beyond which is a residential neighborhood, Hartzell Park, and a public services property.

3.3 Topographic and Hydrogeologic Setting

According to the EDR Radius Map Report (Appendix A), the elevation of the Property is approximately 38 feet above mean sea level (amsl). The Property is relatively flat but generally slopes to the northeast. Terrain surrounding the Property is mountainous to the north, south, and west. The nearest surface water bodies[4] include a small fork of Gallinas Creek, about 750 feet north of the Property, which feeds into the San Pablo Bay, about 2.5 miles east.

[4] US Fish and Wildlife Wetlands Mapper (https://www.fws.gov/wetlands/data/mapper.html).

Groundwater at the Property has been encountered[5] at around 7 to 10 feet below ground surface (bgs). Groundwater flow direction has been documented as variable, ranging from east, toward the San Pablo/San Francisco Bay, to west according to groundwater flow data compiled by the EDR Radius Map Report. Groundwater investigations[6] at gas stations north of the Property show a groundwater gradient to the northwest.

The Property is partially located within the Novato Valley Groundwater Basin[7]. The Property is within the San Francisco Bay Gallinas Creek watershed[8] and characterized by of mix of Franciscan complex mélange and Holocene/Pleistocene alluvial deposits.

[5] Sears Retail Store GeoTracker Profile (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000014929)
[6] 76 Station GeoTracker Profile (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604141609)
[7] California Department of Water Resources Groundwater Basin Boundary Assessment Tool (https://gis.water.ca.gov/app/bbat/)
[8] Gallinas Watershed Council Maps (https://www.gallinaswatershed.org/explore-your-watershed/1137-2.html)

4. Property History

The land use history of the Property was prepared by reviewing historical aerial photographs, historical topographical maps, and city directories. Historical research documentation is provided in Appendices B, C, and D. Based on the available sources, the chronology of the Property was developed and included in Table 3.

Table 3. Property History

Source	Year	Status
Topographic Map	1897	The Property is unmapped in the 1897 topographic map. The area just south is mapped. There are few roads in the vicinity and a railroad which runs north-south about 1/8th mile southeast of the Property.
Topographic Map	1914	The Property is situated in the Santa Margarita Valley. There are no buildings shown on the Property. A road in a similar configuration to the current US 101 freeway is shown about 200 feet northeast of the Property. The Gallinas Creeks, in the area northeast of the Property are shown as land subject to inundation. The area south of the Property is unmapped.
Topographic Map	1940	The Property is unmapped in the 1940 topographic map. The area just south is mapped and appears consistent with the 1897 topographic map.
Topographic Map	1942	The Property is now bordered on the north and east by roads in the same configuration as the current Las Gallinas Blvd. Mt. Olivet Cemetery is shown east adjacent to the Property.
Aerial Photograph	1946	The Property is undeveloped with what appears to be a small fork of the Gallinas Creek running through the southeast portion. The only clear surface features in the vicinity are the cemetery and the roads previously mentioned.
Topographic Map	1947	The Property is unmapped in the 1947 topographic map. The area just south is mapped and appears consistent with the 1942 topographic map.
Topographic Map	1951/ 1954	There is significant new development is areas about 1 mile northeast, 1 mile southwest and along the US 101 freeway
Aerial Photograph	1952	There is a new residential development 1/4 mile southeast of the Property.
Topographic Map	1954	There are no significant changes in the 1954 topographic map.
Aerial Photograph	1957	There appears to be the beginnings of development on the Property. Land in the northeast corner looks like it is being cleared. Residential neighborhoods about 500 feet to the northwest and southeast have been built up.
Aerial Photograph	1963	There is ongoing development on the Property for the building that is now occupied by Macy's. New streets of residential houses are shown to the south and northwest.
City Directory	1963	No listings are provided for the Property. City directory listings for the surrounding area include: • 929 Del Presidio Blvd: Union Oil Service Gas Station • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station
Aerial Photograph	1968	There are four unconnected buildings on the Property in a similar footprint as the current main mall building, surrounded by parking lots. The former Sears building appears to be under development. There are now buildings adjacent to the north.

Table 3. Property History		
Source	**Year**	**Status**
Topographic Map	1968	New residential and main streets are shown throughout the area, including roads in the same configurations as the current Northgate Drive and Manuel T Frietas Parkway.
City Directory	1968	City Directory listings for the Property include: • 5000 Northgate Drive: City of Paris Clothing • 5800 Northgate Drive: Northgate Shopping Mall (management office) City directory listings for the surrounding area include individual tenants and facilities, including: • 929 Del Presidio Blvd: Union Oil Service Gas Station • 930 Del Presidio Blvd: Ed Brendel's Enco Service Gas • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station • 950 Del Presidio Blvd: Al Perron's Northgate Shell Gas Station
City Directory	1973	City Directory listings for the Property include: • 5600 Northgate Drive: American Express • 5800 Northgate Drive: M&T Inc., Northgate Mall Management • 6000 Northgate Drive: Baldwin Contracting City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Goodyear Tire & Rubber • 929 Del Presidio Blvd: Terra Linda Union Oil Service Gas Station • 930 Del Presidio Blvd: Ed Brendel's Enco Service Gas • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station • 950 Del Presidio Blvd: Al Perron's Northgate Shell Gas Station
Aerial Photograph	1974	The former Sears department store, Auto Center, Appliance Service Center, and parking lots have been built on the Property. The former dispenser islands can be seen just north of the Auto Center. A road and several buildings have been constructed on the hill to the west of the Property.
City Directory	1977	City Directory listings for the Property include: • 5000 Northgate Drive: Pay Less Drug Store • 5600 Northgate Drive: American Express • 5800 Northgate Drive: M&T Inc, Northgate Mall Management • 7120 Northgate Drive: Parklane Hosiery • 9000 Northgate Drive: Allstate Insurance, Polster Phillip, Sears Roebuck Retail. City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Goodyear Tire & Rubber • 929 Del Presidio Blvd: Terra Linda Union Oil Service Gas Station • 930 Del Presidio Blvd: Brendel's Exxon Service Gas • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station 950 Del Presidio Blvd: Northgate Shell Gas Station
Topographic Map	1980	General development has continued to occur throughout San Rafael.
City Directory	1981	City Directory listings for the Property include: • 5000 Northgate Drive: Pay Less Drug Store • 5600 Northgate Drive: American Express Travel • 5800 Northgate Drive: M&T Inc., Northgate Mall Management

Table 3. Property History		
Source	**Year**	**Status**
		• 7120 Northgate Drive: Parklane Hosiery • 9000 Northgate Drive: Allstate Insurance, Schwimmer Glen Dr., Sears Roebuck & Co. City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Goodyear Tire & Rubber • 929 Del Presidio Blvd: Terra Linda Union Oil Service Gas Station • 930 Del Presidio Blvd: Brendel's Exxon Service Gas • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station 950 Del Presidio Blvd: Northgate Shell Gas Station
Aerial Photograph	1982	The 1982 aerial photograph appears to be consistent with the 1974 aerial photograph.
City Directory	1986	City Directory listings for the Property include: • 5600 Northgate Drive: Häagen-Dazs Ice Cream. • 5800 Northgate Drive: MST Properties Incorporated, Northgate Mall Management. • 7120 Northgate Drive: Body Options, Parklane Hosiery. • 9000 Northgate Drive: Allstate Insurance, Colwell Bankers, Schwimmer Glen Dr., Sears Roebuck & Co. City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Goodyear Tire & Rubber. • 929 Del Presidio Blvd: Terra Linda Union Oil Service Gas Station. • 930 Del Presidio Blvd: Brendel's Exxon Service Gas • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station 950 Del Presidio Blvd: Northgate Shell Gas Station
Aerial Photograph	1987	The northern portion of the Property is unmapped. The parking structure has been constructed.
City Directory	1992	City Directory listings for the Property include: • 1000 Northgate Drive: Emporium All Department • 1500 Northgate Drive: Pay Less Drug • 3840 Northgate Drive: County Seat Stores • 5600 Northgate Drive: Expressly Portraits • 5800 Northgate Drive: Athlete's Foot, Blockbuster Video, CISI, Cards N Such, Lane Bryant, Northgate Mall management, Rave No 605, Stride Rite Bootery, Videoconcepts, Warehouse Records, Young at Heart • 7120 Northgate Drive: Ritz Camera & Photo • 8985 Northgate Drive: Fairfax French Laundry • 9000 Northgate Drive: H&R Block, Sears ATM TV Sales. City directory listings for the surrounding area include individual tenants and facilities, including: • 412 Northgate Drive: Kerns & Walker Cleaners. • 270 Northgate Drive: Northgate Cleaners. • 496 Las Gallinas Avenue: Goodyear Tire & Rubber. • 930 Del Presidio Boulevard: Brendel's Exxon Service Gas. 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station.

Table 3. Property History		
Source	**Year**	**Status**
Aerial Photograph	1993	The mall has been renovated to connect the buildings as a covered indoor mall. The Kohl's building is now shown on the Property as well as the current Home Goods building. The Villa Marin building was built on the hill to the west.
Topographic Map	1995	The Property is unmapped in the 1995 topographic map. The area just south is mapped and appears consistent with the 1980 topographic map.
City Directory	1995	City Directory listings for the Property include: • 3840 Northgate Drive: County Seat Stores. • 5025 Northgate Drive: Kay Bee Toy & Hobby Shop. • 5600 Northgate Drive: Expressly Portraits. 5800 Northgate Drive: Athlete's Foot, Blockbuster Video, Cards N Such, Lane Bryant, Northgate Mall management, Paradise Bakery, Payless Shoe Source, Sears hearing Aid Center, Steve Zimmerman, Video Concepts, Waldenbooks, Warehouse Records • 6000 Northgate Drive: B Dalton Bookseller • 7120 Northgate Drive: Ritz Camera & Photo • 8985 Northgate Drive: Fairfax French Laundry & Cleaners • 9000 Northgate Drive: H&R Block Inc., James T Lentz, Sears Roebuck & Co., Sears Tire and Auto Center, Tim's Car Radio City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Avenue: Toscalito Tire & Brake Center. • 930 Del Presidio Boulevard: Brendel's Exxon Service Gas. 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station.
Topographic Map	1996	The Property is unmapped in the 1996 topographic map. The area just south is mapped and appears consistent with the 1995 topographic map.
City Directory	2000	City Directory listings for the Property include: • 3840 Northgate Drive: Doctors of Optometry, LensCrafters • 5600 Northgate Drive: Rick's Hollywood Hideaway • 5800 Northgate Drive: Anatolia Home Store, Bath & Body Works, Blockbuster Video, Cards N Such, CISI, Down Under Enterprise, Chad C Freeman, Future Paging & Cellular, Lane Bryant, Metabolife, Northgate Mall management, Paradise Bakery, Thomas Kinkade Village Gallery at Northgate • 8985 Northgate Drive: Fairfax French Laundry & Cleaners • 9000 Northgate Drive: Bernstein Marc, H&R Block Inc., James T Lentz, Sears Roebuck & Co., Sears Tire and Auto Center, Sears Heating Aid Center, Sears Watch Repair. City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Avenue: Toscalito Tire & Automotive • 921 Del Presidio Blvd: Terra Linda Unocal • 930 Del Presidio Blvd: Brendel's Exxon Service Gas 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station
City Directory	2005	City Directory listings for the Property include: • 3840 Northgate Drive: Alan Homes Inc., LensCrafters • 5025 Northgate Drive: KB Toys

Table 3. Property History		
Source	**Year**	**Status**
		• 5600 Northgate Drive: Cellphone Art, Picture People • 5800 Northgate Drive: Future Paging & Cellular, Herbal Comfort, Spa to Go, Victoria's Secret Stores • 6000 Northgate Drive: GAP • 9000 Northgate Drive: Consumer Programs Inc., Franklin Lee OD, H&R Block Inc., James T Lentz OD, Sears Roebuck & Co., Sears Optical, Sears Heating Aid Center, Sears Portrait Studio City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Toscalito Enterprises. • 930 Del Presidio Blvd: Brendel's Exxon Service Gas. 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station.
Aerial Photograph	2006	The 2006 aerial photograph appears consistent with the 1993 aerial photograph.
Aerial Photograph	2009	The northeastern corner of the Property is under construction for the future Rite Aid building.
City Directory	2010	City Directory listings for the Property include: • 3840 Northgate Drive: LensCrafters • 5000 Northgate Drive: Panera Bread • 5600 Northgate Drive: Cellphone Art • 5800 Northgate Drive: BJ's Restaurant, Bayside Watch, Children's Place, Hot Topic, Northgate Mall, Regis Salon, Sbarro, Sunglass Hut, T-Mobile, Vans • 6000 Northgate Drive: GAP • 9000 Northgate Drive: H&R Block Inc., Luxxottica, Sears Roebuck & Co., Sears Optical, Sears Auto Center. City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Toscalito Tire & Brake Center • 921 Del Presidio Blvd: Terra Linda 76 • 930 Del Presidio Blvd: Brendel's Exxon Service Gas • 949 Del Presidio Blvd: Sabaca's Harry Chevron Service Gas Station • 950 Del Presidio Blvd: Northgate Shell
Aerial Photograph	2012	The 5000 Northgate Drive building has been added on to the Kohl's building. The Rite Aid building appears to have been fully constructed.
Topographic Map	2012	The 2012 topographic map appears consistent with the 1996 topographic map.
City Directory	2014	City Directory listings for the Property include: • 3840 Northgate Drive: Eyexam of California • 5000 Northgate Drive: European Wax Center, Panera Bread, Roadside BBQ • 5800 Northgate Drive: Mall at Northgate, 24/7 Locksmith, Amani Menswear Tuxedo Rental, Berry Twist, BJ's Restaurant, Bayside Watch, Buckle, Cellairs, Chipotle Mexican Grill, Combo King Restaurant, Dazzle Wireless Company, Express, Fantasy Jewelers, Fingers & Toes, Foot Locker, Great Steak, Gymboree, Hat World, H&M, LensCrafters, Marin Link, Northgate Beauty, Pacsun, Panda Express, Payless ShoeSource,

Table 3. Property History		
Source	**Year**	**Status**
		Peet's Coffee & Tea, Radio Shack, Regis Salon, Sbarro, See's Candies Chocolate Shop, Sheikh Shoes LLC, Shoegun, Sole Desire Shoes, Subway Sandwiches, Sunglass Hut, The Children's Place, Things Remembered, Tilly's, T-Mobile, Tomatina Restaurant, US Bank, Vans, Verizon Wireless, Victoria's Secret, Wetzel's Pretzels, XXI Forever, Zee Jewelers, Zumiez • 6000 Northgate Drive: GAP • 9000 Northgate Drive: Sears Auto Center City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Terra Linda Tire & Brake, Toscalito Tire & Automotive • 921 Del Presidio Blvd: Terra Linda 76 • 930 Del Presidio Blvd: Brendel's Exxon Service Gas • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station • 950 Del Presidio Blvd: Northgate Shell
Aerial Photograph	2016	The 2016 aerial photograph appears consistent with the 2012 aerial photograph.
City Directory	2017	City Directory listings for the Property include: • 3840 Northgate Drive: Eyexam of California • 5000 Northgate Drive: European Wax Center, Panera Bread, Roadside BBQ • 5800 Northgate Drive: Mall at Northgate, 24/7 Locksmith, Applebee's Restaurant, Bank of America ATM, Bath & Body Works, BJ's Restaurant, BJ's Store, Bayside Watch, Brow Arc, Crazy 8, Chipotle Mexican Grill, Dazzle Wireless Company, Elegant Revival, Express, Fantasy Jewelers, Fingers & Toes, Foot Locker, Game Stop, GNC, Great Steak, Gymboree, Hat World, H&M, Jenny's Gown Boutique, Kong's Fashion, LensCrafters, Lids, Metabolife, Marin Link, Northgate Beauty, Pacsun, Panda Express, Payless ShoeSource, Peet's Coffee & Tea, RadioShack, Regis Salon, Sbarro, Sees Candies Chocolate Shop, Sheikh Shoes LLC, Shoegun, Sole Desire Shoes, Subway Sandwiches, Sunglass Hut, Suit Up, Shirtique, Things Remembered, Tilly's, T-Mobile, Tomatina Restaurant, US Bank, Vans, Verizon Wireless, Victoria's Secret, Walmart, XXI Forever, Zee Jewelers • 6000 Northgate Drive: GAP, Home Goods • 9000 Northgate Drive: Sears, Sears Appliance Repair, Sears Optical City directory listings for the surrounding area include individual tenants and facilities, including: • 496 Las Gallinas Ave: Toscalito Tire & Automotive • 921 Del Presidio Blvd: Terra Linda 76 • 930 Del Presidio Blvd: Brendel's Exxon Service Gas • 949 Del Presidio Blvd: Harry Sabaca's Chevron Service Gas Station • 950 Del Presidio Blvd: Northgate Shell

5. Records Review

5.1 EDR Database Listings

Roux used a computerized environmental database and radius map report prepared by EDR to conduct a government records database search for sites of potential environmental concern within 1-mile of the Property. Appendix A contains a complete copy of the EDR Radius Map Report with GeoCheck. Based on the Map Findings Summary, in the EDR Radius Report, Table 4 shows the results for all the database listings that resulted in potential environmental concerns for the Property and surrounding area.

Table 4. Facilities of Potential Environmental Concern

Database	Target Property	<1/8 mile	1/8 - 1/4 mile	1/4 - 1/2 mile	1/2 - 1 mile	Total
AST	1	NR	NR	NR	NR	1
CA FID UST	NR	4	2	2	NR	8
CERS	9	11	4	3	1	28
CERS HAZ WASTE	5	9	3	NR	NR	17
CERS TANKS	NR	4	1	NR	NR	5
CHMIRS	2	1	NR	NR	NR	3
CIWQS	1	NR	1	1	NR	3
CORRACTS	NR	NR	NR	NR	1	1
Cortese	NR	5	1	3	2	11
DRYCLEANERS	NR	1	NR	NR	NR	1
ECHO	12	3	4	2	1	22
EDR HIST AUTO	1	7	NR	NR	NR	8
EDR HIST CLEANER	1	2	NR	NR	NR	3
EMI	4	1	4	NR	NR	9
ENVIROSTOR	NR	NR	NR	1	2	3
ERNS	1	NR	NR	NR	NR	1
FINDS	16	3	4	2	1	26
HAZNET	28	4	3	NR	NR	35
HIST CORTESE	NR	4	1	3	2	10
HIST UST	1	7	5	2	3	18
HWP	NR	NR	NR	NR	1	1
HWTS	30	6	3	NR	NR	39
LUST	NR	6	1	4	2	13
NON-CASE INFO	1	NR	NR	NR	NR	1
Notify 65	NR	NR	NR	NR	2	2
RCRA-LQC	2	4	1	2	NR	9
RCRA Nongen / NLR	8	22	15	1	1	47
RCRA-SQC	4	3	2	NR	NR	9
SWEEPS UST	NR	4	2	2	NR	8
UST	NR	5	2	1	NR	8

The remainder of the discussion concerning review of the environmental databases listed on the EDR Radius Report has been restricted to those properties within 1/4 mile or potentially upgradient of the Property. Due to variable groundwater flow directions reported for this site and short depth to groundwater, downgradient sites less than 1/4-mile from the Property with database listings indicative of environmental impact were investigated. These sites of potential environmental concern can be found on Table 5.

Table 5. Facilities of Potential Environmental Concern to the Property

Facility Address	Distance/ Direction to Property	Orientation to Property	Property Listing(s)	Database Listings
5800 Northgate Dr	TP	TP	Northgate Mall, Macerich Co.	HWTS (5), HAZNET (3), CIWQS, CERS (2), RCRA-SQG, CHMIRS, FINDS, ECHO, ERNS, EMI
			Express Store #1933/2030	HWTS (2), CERS HAZ WASTE, HAZNET, RCRA Nongen / NLR, FINDS, ECHO
			Victoria's Secret Store #1534 (Suite 145)	RCRA Nongen / NLR, HWTS, HAZNET, FINDS, ECHO
			Walden Book Co. (Suite 83)	HWTS, HAZNET
			Chipotle Mexican Grill #1308 (Suite 154)	CERS
			Service Management Systems (Suite 200)	HWTS
			Lens Crafters #793 (Suite 36)	RCRA Nongen / NLR, HWTS, FINDS, ECHO, CERS HAZ WASTE, CERS
			Bath & Body Works #2301 (Suite 74)	FINDS, ECHO, HWTS, HAZNET, RCRA Nongen / NLR
1000 Northgate Dr	TP	TP	Macy's Northgate	FINDS, CERS (2), CERS HAZ WASTE
1500 Northgate Dr	TP	TP	Home Goods #0640	RCRA Nongen / NLR, FINDS, ECHO, HWTS, HAZNET
			Rite Aid #5958, Payless Drug #4372, and photo shop	HAZNET (3), RCRA-LQG (2), FINDS, ECHO, HWTS (2), CERS HAZ WASTE, CHMIRS
3840 Northgate Dr	TP	TP	Lens Crafters #793	RCRA Nongen / NLR, FINDS, ECHO, HWTS, HAZNET
5010 Northgate Dr	TP	TP	Kohl's Store #1379, Mervyn's Store #146	CERS HAZ WASTE, CERS (3), RCRA Nongen / NLR, FINDS (3), HAZNET (4), ECHO, EMI (2), HWTS (3)
5025 Northgate Dr	TP	TP	KB Toys	HWTS, HAZNET
5600 Northgate Dr	TP	TP	The Picture People Inc. #6	HWTS, HAZNET
			Expressly Portraits	HWTS, HAZNET, RCRA-SQG, FINDS, ECHO
6000 Northgate Dr	TP	TP	Home Goods #H0640	HWTS, CERS HAZ WASTE, HAZNET, ECHO, FINDS, RCRA Nongen / NLR
7120 Northgate Dr	TP	TP	Ritz Camera Centers #267	HWTS, HAZNET

Table 5. Facilities of Potential Environmental Concern to the Property				
Facility Address	**Distance/ Direction to Property**	**Orientation to Property**	**Property Listing(s)**	**Database Listings**
8108 Northgate Dr	TP	TP	Sears, Roebuck & Co.	RCRA-SQG, HWTS, HAZNET
8985 Northgate Dr	TP	TP	Fairfax French Cleaners 1986	EDR HIST CLEANER
9000 Northgate Dr	TP	TP	Sears Roebuck & Co. #1528	CERS, HWTS (4), HAZNET (3), RCRA-SQG, FINDS, ECHO, NON-CASE INFO, HIST UST, EMI
			Jiffy Lube #1590, Flamingo Properties	AST, FINDS, HWTS, HAZNET, EDR HIST AUTO
496 Las Gallinas Ave	56 ft NE	Lower	Terra Linda Goodyear Tire & Rubber Co.	HIST UST, RCRA Nongen / NLR
412 Las Gallinas Ave	60 ft E	Lower	Ace Cleaners, Kerns & Walkers Cleaners	HWTS, DRYCLEANERS, HAZNET, CERS, EDR HIST CLEANER, RCRA Nongen / NLR
442 Las Gallinas Ave	61 ft E	Lower	CVS Pharmacy #9529	CERS HAZ WASTE, RCRA-LQG, FINDS, ECHO
390 Los Ranchitos Rd	75 ft E	Lower	Tiny's Richfield Service	EDR HIST AUTO
921 Del Presidio Blvd	143 ft N	Lower	76 Terra Linda	EDR HIST AUTO, CERS HAZ WASTE, CERS TANKS, CERS, RCRA Nongen / NLR, UST
			ConocoPhillips	LUST, Cortese, CERS
930 Del Presidio Blvd	149 ft N	Lower	Valero Refining Co. Cal #77067	RCRA-SQG, EDR HIST AUTO
			Fuel 24: 7 @ Northgate	HWTS, LUST, SWEEPS UST, HIST UST, CA FID UST, CHMIRS, Cortese, HAZNET, HIST Cortese, CERS (2), CERS HAZ WASTE, CERS TANKS, RCRA Nongen / NLR
			Exxon Co. USA. # 77067	RCRA-LQG, UST
929 Del Presidio Blvd	183 ft N	Lower	Terra Linda Union 76, Unocal, Union Oil SS #4774	LUST, Cortese, HIST Cortese, CERS, SWEEPS UST, HIST UST (3), CA FID UST, EDR HIST AUTO, RCRA-LQG
950 Del Presidio Blvd	280 ft N	Lower	Northgate Shell #118, AU Energy	HWTS (2), LUST, Cortese, HAZNET, HIST Cortese, CERS (2), UST, RCRA-SQG, CERS HAZ WASTE, CERS TANKS, HIST UST, SWEEPS UST, CA FID UST, EMI, EDR HIST AUTO, RCRA Nongen / NLR
400 Las Gallinas Ave	286 ft E	Lower	Michaels Store #4734	CERS HAZ WASTE, RCRA Nongen / NLR
460 Nova Albion Way	291 ft S	Higher	Redwood Cleaners	EDR HIST CLEANER
949 Del Presidio Blvd	304 ft N	Lower	Chevron Station #93553	EDR HIST AUTO, CA FID UST, UST, LUST (2), HIST Cortese, CERS (2), HIST UST, CERS HAZ WASTE, CERS TANKS, SWEEPS UST, Cortese, RCRA-LQG
100 Thorndale Dr	597 ft W	Higher	Villa Marin Homeowners Association	UST

Table 5. Facilities of Potential Environmental Concern to the Property				
Facility Address	**Distance/ Direction to Property**	**Orientation to Property**	**Property Listing(s)**	**Database Listings**
1004 Northgate Dr	656 ft N	Higher	One Medical	HWTS, CERS HAZ WASTE, RCRA Nongen / NLR
			Northgate Chevron Service	EDR HIST AUTO
350 Los Ranchitos Rd	725 ft SE	Lower	Guide Dogs for the Blind	SWEEPS UST, HIST UST (2), CA FID UST, EMI (2), NPDES, CIWQS, CERS, RCRA Nongen / NLR, HIST UST, UST, FINDS, ECHO
1005 Northgate Dr	745 ft N	Higher	Gateway Gas One	CERS HAZ WASTE, CERS TANKS, CERS, UST, RCRA Nongen / NLR, HWTS, SWEEPS UST, HIST UST, CA FID UST, EMI, HAZNET
			Texaco, Art's Auto Care	HIST UST (2), LUST, Cortese, HIST Cortese
270 Northgate Dr	0.2 mi NW	Lower	Northgate Cleaners	HWTS, RCRA-SQG, FINDS, ECHO, EMI, HAZNET, CERS

The listings in Table 5 are further discussed below.

5.1.1 Findings at the Property

Northgate Mall at 5800 Northgate Drive

In November 1997, a PGE transformer leaked 125 gallons of oil into a subsurface vault [ERNS]. All oil was reportedly contained within the vault and the leak was fixed [CHMIRS].

This facility is listed as a chemical storage facility, US EPA Air Emission Inventory System (EIS) facility, and active RCRA hazardous waste small quantity generator (SQG) [CERS, ECHO]. Between 2011 and 2018, this facility reported gas emissions, including organic hydrocarbon gases, reactive organic gases, carbon monoxide, nitrous oxides, sulfur oxides, and particulate matter. This facility had five active hazardous waste tracking system (HWTS) listings between 1988 and 2017. Between 1990 and 2015, this facility disposed of laboratory waste chemicals, various solutions, organics, paint sludge, PCB-containing materials, inorganic solid waste, asbestos containing materials (ACM), and halogenated solvents [HAZNET].

Express Clothing Store at 5800 Northgate Drive

This facility is listed as an active hazardous waste generator since 2017 [CERS HAZ WASTE, HWTS, ECHO]. In 2016, this facility disposed of organics [HAZNET].

Victoria's Secret Store at 5800 Northgate Drive, Suite 145

This facility had an active HWTS listing from 2017 to 2020. This facility disposed of various organics in 2017, 2018, and 2019 [HAZNET].

Walden Book Co. at 5800 Northgate Drive, Suite 83

This facility had an active HWTS listing from 1997 to 2000. This facility disposed of oil-containing waste in 1997 [HAZNET].

Chipotle Mexican Grill at 5800 Northgate Drive, Suite 154

This restaurant was cited as a chemical storage facility for a violation related to training documentation in 2018 [CERS]. Facility returned to compliance.

Service Management Systems at 5800 Northgate Drive, Suite 200

This facility had an active HWTS listing from 2012 to 2014.

LensCrafters at 5800 Northgate Drive, Suite 36

This retail store had an active HWTS listing from 2017 to 2020 and is an active RCRA generator [ECHO]. It is listed as a hazardous waste generator with onsite treatment as well as a chemical storage facility with no reported violations [CERS, CERS HAZ WASTE].

Bath & Body Works at 5800 Northgate Drive, Suite 74

This retail store had an active HWTS listing from 2017 to 2020 and is an active RCRA generator [ECHO]. This facility disposed of organics in 2017, 2018, and 2019 [HAZNET].

Macy's West Stores, Inc. at 1000 Northgate Drive

This department store is registered under the EPA EIS for fossil fuel electric power generation [ECHO, CERS]. This facility is listed as a small quantity hazardous waste generator and chemical storage facility [CERS, CERS HAZ WASTE]. In 2017, the store received citations for failing to conduct weekly inspections of hazardous waste storage areas and maintain required documentation.

Home Goods at 1500 Northgate Drive

This retail store has an active HWTS listing from 2014 and is an active RCRA generator [ECHO]. This facility disposed of inorganic solid waste and organics from 2015 to 2018 [HAZNET].

Rite Aid / Payless Drug and Photo Shop at 1500 Northgate Drive

This drug store/pharmacy has an active HWTS listing from 1992 to 1998 as Payless Drug and from 1995 to the present as Rite Aid. The facility has been an active RCRA generator since 1995 with no reported violations [RCRA LQG, FINDS, ECHO, CERS HAZWASTE]. Between 1995 and 2019, Rite Aid disposed of solvents, pharmaceutical waste, detergent waste chemicals, photo-processing chemicals, pesticides, and various other chemical solutions [HAZNET]. Between 1992 and 1995, Payless Drug disposed of photo-processing chemicals and metal sludge.

In 1997, an employee of the photo shop reportedly poured photo chemicals down the drain [CHMIRS]. When the drain clogged, the employee used Drano which caused a chemical reaction.

LensCrafters at 3840 Northgate Drive

This retail store has an active HWTS listing since 1997 and is an active RCRA generator [ECHO]. Between 2004 and 2008, this facility disposed of various organics [HAZNET].

Kohl's Store / Mervyn's Store at 5010 Northgate Drive

This department store is registered under the EPA EIS and had an active HWTS listing from 2006 to 2007 as Mervyn's Store and from 2009 to 2010 as Kohl's Store [CERS]. In 2006, Mervyn's disposed of oil-containing waste [HAZNET]. Mervyn's reported emissions of organic hydrocarbon gases, reactive organic

gases, carbon monoxide, nitrogen oxides, sulfur oxides, and particulate matter between 2009 and 2018 [EMI].

Kohl's is an active RCRA generator and is classified as a chemical storage facility/hazardous waste generator [ECHO, CERS HAZWASTE, CERS]. Kohl's reported emissions of organic hydrocarbon gases, reactive organic gases, carbon monoxide, sulfur oxides, and particulate matter in 2007 and 2008 [EMI]. In 2009, Kohl's disposed of oil-containing waste. Between 2014 and 2019, Kohl's store disposed of organics, latex waste, and adhesives [HAZNET]. In 2017, the store received citations for failing to maintain required documentation [CERS].

KB Toys at 5025 Northgate Drive

This retail store had an HWTS listing from 1999 to 2000 and disposed of ACM in 1999 [HAZNET].

The Picture People / Expressly Portraits at 5600 Northgate Drive

This photo shop had an active HWTS listing from 1993 to 2003 as The Picture People and from 1992 to 1999 as Expressly Portraits. Expressly Portraits is an active RCRA small quantity hazardous waste generator [ECHO]. This facility disposed of photo-processing chemicals and metal sludge from 1993 to 2002 [HAZNET].

Home Goods at 6000 Northgate Drive

This retail store was an active RCRA hazardous waste generator with a HWTS listing from 2019 to 2020 [CERS HAZWASTE]. In 2019, this facility disposed of organic liquids and oil-containing waste [HAZNET].

Ritz Camera Centers at 7120 Northgate Drive

This photo shop had an active HWTS listing from 1992 to 1994. This facility disposed of metal sludge in 1992 and 1993 [HAZNET].

Sears Roebuck & Co. at 8108 Northgate Drive

This department store, also associated with the address 9000 Northgate Dr, had an active HWTS listing from 2003 to 2013. This facility disposed of various solvents in 2004 and 2008, including lead, benzene, TCE, and PCE [HAZNET, RCRA-SQG]. These chemicals may indicate dry-cleaning activities may have taken place within this facility. No violations were reported.

Fairfax French Cleaners 1986 at 8985 Northgate Drive

This facility was listed as a drycleaner from 2001 to 2007 [EDR HIST CLEANER].

Sears Roebuck & Co. and Sears Auto Center at 9000 Northgate Drive

This department store is registered under the EPA EIS [CERS] and is an active RCRA SQG [ECHO]. This facility reported emissions of primarily organic hydrocarbon gases, reactive organic gases, carbon monoxide, and nitrogen oxides from 2006 to 2018 [EMI]. Sears had active HWTS listings from 1989 to 1996 and 1991 to 2018. This facility had an active HWTS listing from 2010 to 2011 as Coda Automotive CA Inc. In 1994 and 1995, this facility disposed of PCB-containing material [HAZNET]. In 1998, this facility disposed of ACM. In 2017, this facility disposed of 2.4 tons of contaminated soil from site cleanup. Between 1989 and 2018, this facility disposed of sludge waste, oil-containing waste, solvents, organic/inorganic solid waste, and various types of chemical solutions.

The auto center reportedly had six underground storage tanks (USTs) for product and waste oil as well as a concrete sump for waste oil and grease, installed in 1972 [HIST UST]. This Sears is under environmental review [NON-CASE INFO].

Jiffy Lube / Flamingo Properties at 9000 Northgate Drive

This gasoline service station/auto repair shop had an active HWTS listing from 1996 to 2009 [EDR HIST AUTO]. Between 1996 and 2005, this facility disposed of oil-containing waste and various organic solutions [HAZNET]. This facility had a 2,100-gallon aboveground storage tank (AST).

Property Listings Summary

There are 22 facilities with database listings on the Property. There were 30 HWTS listings, four Emissions Inventory database (EMI) listings, two RCRA LQGs, and four RCRA SQGs. Hazardous materials generated on the Property included waste related to photo processing, automobile repair, PCBs, ACM, solvents, and other substances. Facilities of environmental concern on the Property are summarized below:

- The Sears Auto Center / Jiffy Lube at 9000 Northgate Dr has had one AST, six USTs, and one sump. The Sears facility disposed of waste related to a site cleanup in 2017. More details are provided in Sections 5.2 and 5.3.
- Northgate Mall had an incident in November 1997 in which a PGE transformer leaked 125 gallons of oil into a subsurface vault, location not reported. It is unknown if the oil contained PCBs but the spill was reportedly cleaned up and no oil was believed to have left the vault.
- Fairfax French Cleaners at 8685 Northgate Dr was in operation from at least 2001 to 2007. No other information on this facility was given; however, according to a previous Phase I ESA site reconnaissance (ATC, 1993), this location was used for pickup/drop-off only – no dry cleaning was performed onsite.

5.1.2 Findings at Nearby Facilities

Terra Linda Goodyear Tire & Rubber Co. at 496 Las Gallinas Avenue

This auto repair shop had a waste oil UST, installed in 1973 [HIST UST].

Ace Cleaners, Kerns & Walkers Cleaners at 412 Las Gallinas Avenue

This facility was listed as a drycleaner as early as 1979 up to June 2020 [DRYCLEANERS, EDR HIST CLEANER]. This former drycleaner facility is listed under EPA EIS [CERS] and had an active HWTS listing from 2017 to 2020. In 2017 and 2018, Ace Cleaners disposed of liquids with halogenated organic compounds [HAZNET]. Investigations and remedial excavation were conducted to remove VOC-impacted soil. The RWQCB concurred with the Closure Request Report in a letter dated October 20, 2020.

CVS Pharmacy #9529 at 442 Las Gallinas Avenue

This pharmacy/drug store is listed as an active RCRA large quantity hazardous waste generator (LQG) with no reported violations [CERS HAZWASTE, ECHO, RCRA-LQG]

Tiny's Richfield Service at 390 Los Ranchitos Road

This facility was listed as a gasoline service station from 1969 to 1973 [EDR HIST AUTO].

76 Terra Linda at 921 Del Presidio Boulevard

The 76 Terra Linda facility was listed as a gasoline service station from 2006 to 2014 [EDR HIST AUTO]. This station and car wash facility is listed as a hazardous waste generator and chemical storage facility with at least two motor vehicle fuel USTs [CERS, CERS TANKS, CERS HAZWASTE, UST]

ConocoPhillips at 921 Del Presidio Blvd

This gas station was the site of a leaking underground storage tank (LUST) case involving diesel/gasoline in groundwater, documented on GeoTracker and discussed in Section 5.2. The case was opened in 1991 and was closed on March 22, 2010 [LUST, Cortese, CERS].

Valero Refining Co. / Exxon #7-7067 / Fuel 24: 7 at 930 Del Presidio Blvd

This facility was a gasoline service station from 1969 to 1996 as Brendels, Ed Inc., 2000 to 2001 as Exxon, and 2002 to 2014 as Valero [EDR HIST AUTO]. It is currently active as a Fuel 24:7 gas station.

The Exxon facility had five fiberglass USTs, installed 1983-1984, including: one 12,000-gallon product tank, one 10,000-gallon product tank, one 10,000-gallon diesel tank, one 10,000-gallon product tank, and one 1,000-gallon waste oil tank [SWEEPS UST, HIST UST]. Exxon station was listed as a RCRA LQG, and Valero station was listed as a RCRA SQG. Fuel 24:7 gas station is an active hazardous waste generator and chemical storage facility with USTs [HWTS, CERS TANKS, CERS, CERS HAZWASTE].

On April 25, 2003, about 100-200 gallons of diesel fuel was released by a delivery tanker and entered the storm drain to the San Francisco Bay [CHMIRS]. Spill was reported as contained and is not expected to affect the Property.

This active gas station was the site of a LUST case involving gasoline in groundwater, documented on GeoTracker and discussed in Section 5.2. The case, associated with the former Exxon Service Station #7-7067, was opened in 1987 and closed on April 14, 2009 [LUST, Cortese, CERS].

Terra Linda Union 76 / Unocal / Union Oil at 930 Del Presidio Blvd

This facility was an active gasoline service station as early as 1983 as Terra Linda Union 76 [EDR HIST AUTO]. Unocal service station was listed as a RCRA LQG.

The Union Oil station had a concrete sump for waste oil/water mix, a 280-gallon carbon steel waste oil tank, and three carbon steel product oil USTs, installed in 1961, including a 4,000-gallon tank, 5,000-gallon product tank, and 6,000-gallon product tank [SWEEPS UST, HIST UST].

This gas station was the site of a LUST case involving waste oil in groundwater, documented on GeoTracker and discussed in Section 5.2. The case, associated with the former Unocal Station, was opened in 1991 and closed on April 11, 1996 [LUST, Cortese, HIST Cortese, CERS].

Chevron Station #93553 at 949 Del Presidio Blvd

This facility was listed as a RCRA LQG and an active gasoline service station from 1982 to 2009 [EDR HIST AUTO] with four 10,000-gallon product oil tanks [HIST UST, SWEEPS UST]. The former gas station was the site of a LUST case involving gasoline in groundwater, documented on GeoTracker and discussed in Section 5.2. The case was opened in 1987 and closed on February 20, 2014 [LUST, HIST Cortese, CERS].

Northgate Shell / AU Energy at 950 Del Presidio Blvd

This facility was listed as an active gasoline service station as early as 1969 up to the present day [EDR HIST AUTO]. There are four USTs on this property, including a 550-gallon waste oil tank, installed in 1966, and three 10,000-gallon product tanks, installed in 1983 [HIST UST, SWEEPS UST]. The Shell station was a RCRA SQG and had active HWTS listings from 1988 to 2015. In 1987, this facility disposed of about 59 tons of contaminated soil from a site cleanup [HAZNET]. In 2017 and 2018, this facility reported emissions of organic hydrocarbon gases and reactive organic gases

As a chemical storage facility, the Shell station was cited in January 2021 for liquid observed in secondary containment, requiring further action [CERS].

This active gas station was the site of a LUST case involving gasoline and other oil products in groundwater, documented on GeoTracker and discussed in Section 5.2. The case was opened in 1987 and closed on May 29, 2014 [LUST, Cortese, HIST Cortese, CERS].

Michaels Store at 400 Las Gallinas Ave

This facility is listed as a hazardous waste generator with no documented violations [CERS HAZWASTE].

Redwood Cleaners at 460 Nova Albion

This facility was listed as an active drycleaner from 2001 to 2008 [EDR HIST CLEANER].

Villa Marin Homeowners Association at 100 Thorndale Dr

This facility had a motor vehicle fuel UST which was removed [UST].

One Medical at 1004 Northgate Dr

This emergency medical center was a hazardous waste generator with a HWTS listing, active from 2018 to April 8, 2021.

Northgate Chevron Service at 1004 Northgate Dr

This facility was listed as an active gasoline service station from 1969 to 1976 [EDR HIST AUTO].

Guide Dogs for The Blind at 350 Los Ranchitos Rd

This facility, also known as Blind Puppy Center, is listed under EPA EIS and the RCRA [ECHO, NPDES]. It had one 1,000-gallon gasoline UST, installed in 1968 and removed in 2007 [UST, HIST UST]. From 2004 to 2008 and 2013 to 2018, this facility reported emissions of organic hydrocarbon gases, reactive organic gases, carbon monoxide, nitrogen oxides, sulfur oxides, and particulate matter [EMI].

Gateway Gas / Texaco / Art's Auto Care at 1005 Northgate Dr

Gateway Gas was listed as a hazardous waste generator and chemical storage facility with five documented carbon steel USTs, installed in 1965, including four 6,000-gallon product tanks and one 550-gallon waste oil tank [CERS, CERS TANKS, CERS HAZWASTE, SWEEPS UST, HIST UST]. This facility has a HWTS listing, active since 2011. In 2017 and 2018, this facility disposed of hydrocarbon solvents and reported emissions of organic hydrocarbon gases and reactive organic gases [HAZNET, EMI]. Art’s Auto Care was the site of a LUST case involving gasoline in groundwater, documented on GeoTracker and discussed in Section 5.2. The case was opened in 1989 and closed on July 1, 2010 [LUST, Cortese].

Northgate Cleaners at 270 Northgate Dr

This drycleaner facility is listed under EPA EIS and the RCRA as an active SQG [CERS, RCRA-SQG, ECHO]. Northgate Cleaners had a HWTS listing active from 1987 to 2003. From 1987 to 2000, this facility disposed of halogenated solvents, and between 1990 and 2010, they reported emissions of organic hydrocarbon gases and reactive organic gases [HAZNET, EMI].

Offsite Property Listings Summary

There are 21 facilities of concern with database listings in the vicinity of the Property. There were nine HWTS listings, five Emissions Inventory database (EMI) listings, five RCRA LQGs, and five RCRA SQGs. Hazardous materials generated on the Property included waste related to automobile service, drycleaning, soil cleanup, and other substances. Facilities with documented environmental releases in the vicinity of the Property are summarized below:

- 412 Las Gallinas Ave was the location of Ace Cleaners and Kerns & Walkers Cleaners which was the site of a remedial investigation to remove VOC-impacted soil in 2019;
- 921 Del Presidio Blvd is an active 76 gas station which had a LUST case associated with ConocoPhillips, closed on March 22, 2010, discussed more in Section 5.2;
- 930 Del Presidio Blvd is an active Fuel 24: 7 gas station and was the location of two LUST cases: Unocal Station, case closed on April 11, 1996, and Exxon station, closed on April 14, 2009, discussed more in Section 5.2;
- 949 Del Presidio Blvd was the location of a Chevron gas station which had a LUST case, closed on February 20, 2014, discussed more in Section 5.2;
- 950 Del Presidio Blvd is an active Shell gas station, which had a LUST case, closed on May 29, 2014, discussed more in Section 5.2; and
- 1005 Northgate Dr, formerly a gas station, had a LUST case associated with Art's Auto Care, closed on July 1, 2010, discussed more in Section 5.2.

5.2 FOIA/Public Records Request Responses

FOIA/public records requests for the Property were submitted to federal, state, and local regulatory agencies (Section 2.2). Information obtained from all agency correspondence as well as their associated online databases is included in Appendix F and is summarized below.

Department of Toxic Substances Control (DTSC)

On August 26, 2021, the DTSC provided documents for the Property, including the following:

- Facility Profile for C&T Recycling, handler/collection vendor for Northgate Mall, last revised in 2012;
- Facility Profile for Attan Recycling Corporation, handler/collection vendor for Kohl's, last revised in 2014;
- Facility Profile for Attan Recycling Corporation, handler/collection vendor for Northgate Mall, last revised in 2014;
- Facility Profile for C&T Recycling, handler/collection vendor for 5800 Northgate Dr, last revised in 2010; and
- Facility Profile for Goodwill of San Francisco, handler/collection vendor for 5800 Northgate Dr, last revised in 2017.

Envirostor (DTSC's online database) was queried on August 20, 2021, and no listings were identified in the vicinity of the Property.

Online records available through the DTSC Hazardous Waste Tracking System (HWTS) were searched for the Property on August 20, 2021. These findings are consistent with the HWTS listings discussed in Section 5.1.1.

San Francisco Regional Water Quality Control Board (RWQCB)

On August 30, 2021, the RWQCB provided links to a GeoTracker case and SMARTS database listing discussed further below.

The SMARTS database contains a listing for the Macerich Company and Renovation of the Mall at Northgate. This is a terminated commercial reconstruction permit.

On August 20, 2021, Roux searched the California GeoTracker Database and found the following cases in the vicinity of the Property:

- Sears Retail Store[9] at 9000 Northgate Dr: This GeoTracker profile is associated with the investigations being conducted at the former Sears facilities on the Property. According to email correspondence from February 4, 2019, Wood Environment and Infrastructure Solutions, Inc. (WEIS), on behalf of Sears, had requested no further investigation designation from Marin County. The County forwarded the request to the RWQCB. The RWQCB suggested the site might be suitable for the Site Cleanup Program, which handles voluntary cleanup sites, but did not believe a case needed to be opened. The most recent correspondence was an email from the property owner, MGP, in June 2020. At the time of this ESA, this informal case is still under review by the RWQCB.
- Chevron[10] at 949 Del Presidio Blvd: This gas station, constructed in 1965, had three 10,000-gallon product USTs and one 500-gallon waste oil UST. According to the Closure Request, dated February 28, 2013, by Conestoga-Rovers and Associates (CRA), environmental monitoring began in 1998, involving several equipment upgrades, regular subsurface investigations, and the installation of ten monitoring wells and 20 soil borings. In conjunction with the removal of two used-oil USTs in 2010, magnesium sulfate injections with a remedial excavation of 132 cubic yards of soil were performed to remediate TPH impacts. Contaminants of concern included TPH as gasoline (TPH-g), TPH as diesel (TPH-d), benzene, methyl tertiary-butyl ether (MTBE), and tertiary-butyl alcohol (TBA). The highest residual 2012 detections in soil were 210 mg/kg TPH-d, 480 mg/kg TPH-g, and 0.87 mg/kg benzene. The highest residual 2012 detections in groundwater were 3,800 ug/L TPH-d, 10,000 ug/L TPH-g, 490 ug/L benzene, 800 ug/L MTBE, and 3,000 ug/L TBA. According to the projection modelling done by CRA, the plume edges are naturally attenuating and are not expected to continue migrating.

  The contaminant plume in groundwater was clearly delineated and has shown to migrate northwest away from the Property. This case was found to satisfy the Low-Threat Policy criteria and was closed by the RWQCB on February 20, 2014. When the case was closed, the station still had five dispenser islands and four 10,000-gallon product USTs. At the time of this report, the station is inactive and under construction, as observed during the site reconnaissance. This case is not expected to pose a threat to the Property.
- 76 Service Station (ConocoPhillips)[11] at 921 Del Presidio Blvd: This gas station was the site of a groundwater investigation and cleanup action. TPH and benzene/toluene/ethylbenzene/xylenes (BTEX) impacts were discovered during soil and groundwater sampling associated with the removal of three product USTs and one waste-oil UST in 1991. Groundwater that infiltrated the excavation was sampled and found to have 70,000 ug/L TPH-g, 2,100 ug/L benzene, 1,400 ug/L toluene,

[9] Sears Retail Store #1528 (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000014929)
[10] Chevron GeoTracker Profile (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100157)
[11] ConocoPhillips GeoTracker Case (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604141609)

2,500 ug/L ethylbenzene, and 9,699 ug/L xylenes. Soil around the tanks and product piping were over excavated in 1992, approximately 420 cubic yards. The composite sample taken showed a TPH-g concentration of 14 mg/kg. No further action for the 1991 tank removal was issued by the RWQCB in 1996.

Five new borings were advanced in 2007 by ATC. TPH and BTEX analytes were detected in soil at low concentrations. Analytes were detected in groundwater up to 4,600 ug/L for TPH-g, 12,000 ug/L TPH-d, 20 ug/L benzene, and 250 ug/L MTBE. Three monitoring wells were installed in 2008, beginning quarterly monitoring. Five soil borings were advanced in 2009. Groundwater sampling showed residual concentrations of up to 8,100 ug/L TPH-g, 4,700 ug/L TPH-d, 470 ug/L benzene, 610 ug/L MTBE, and 530 ug/L TBA. A Sensitive Receptor Survey was conducted by Delta Consultants in 2009. Constituents of concern include dissolved contaminants in groundwater, TPH-g, TPH-d, MTBE, and TBA at relatively low concentrations. The highest concentrations were concentrated in the northeast portion of the site and the plume did not appear to be migrating. No Further Action (NFA) status was granted by the RWQCB in a case closure letter dated March 22, 2010. Given its orientation to the Property and stability of the plume, this site does not pose a threat to the Property.

- Former Exxon station[12] at 930 Del Presidio Blvd: This facility was the site of an investigation associated with Valero and ExxonMobil gas station operations. Three product tanks were removed in 1985 and one used-oil tank was removed in 1999. A total of 17 monitoring wells were installed as part of the investigations. From 1993 to 1999, about 830,120 gallons of groundwater was pumped and treated. A total of 66 cubic yards of soil was sent to landfill from 1998 to 1999. From 2000 to 2006, about 1,009,390 more gallons of groundwater was pumped and treated.

  After cleanup, analytes were detected in soil up to 1,100 mg/kg TPH-g, 440 mg/kg TPH-d, 0.31 mg/kg benzene, 4.5 mg/kg toluene, 8.9 mg/kg ethylbenzene, 12 mg/kg xylenes, and 9.8 mg/kg lead. After cleanup, analytes were detected in groundwater up to 2,100 ug/L TPH-g, 320 ug/L TPH-d, 200 ug/L benzene, 16 ug/L toluene, 21 ug/L ethylbenzene, 24 ug/L xylenes, 140 ug/L MTBE, and 1,500 ug/L TBA. Free product had not been observed since 1989 and the investigation indicated that the plume is stable, not migrating offsite, and shrinking from natural attenuation. NFA status was granted by the RWQCB in a case closure letter dated April 14, 2009. This site does not appear to pose a threat to the Property.

- Shell station[13] at 950 Del Presidio Blvd: This facility was the site of an investigation related to the removal of one waste oil tank in 1987. The tank was discovered to be leaking due to a faulty pipe joint and overfilling. Maximum concentrations detected in soil were 2,500 mg/kg TPH-g, 0.36 mg/kg benzene, 28 mg/kg toluene, 2 mg/kg ethylbenzene, 180 mg/kg xylenes, 0.73 mg/kg MTBE, and 0.15 TBA. Maximum concentrations detected in groundwater were 32,000 ug/L TPH-g, 2,100 ug/L TPH-d, 1,600 ug/L benzene, 3,800 ug/L toluene, 960 ug/L ethylbenzene, 5,100 ug/L xylenes, 3,700 ug/L MTBE, and 3,380 ug/L TBA.

  The cleanup action involved installing six monitoring wells and removing 49 tons of soil in 1998. In 2006, approximately 14,730 gallons of groundwater and 40 gallons of free product was pumped and sent to a refinery. After cleanup, no residual analytes were detected in soil. Some analytes were detected in groundwater up to 6,400 ug/L TPH-g, 960 ug/L TPH-d, 12 ug/L benzene, 5 ug/L toluene, 9.8 ug/L ethylbenzene, 19 ug/L xylenes, 5.8 ug/L MTBE, and 83 ug/L TBA. This site satisfied the criteria for Low Threat UST Closure Policy and the RWQCB issued NFA status in a letter, dated May 29, 2014. This site does not appear to pose a threat to the Property.

- Unocal[14] at 929 Del Presidio Blvd: This gas station was the site of an investigation related to the removal of three product USTs and one waste oil tank in 1991. Maximum concentrations detected in soil were 1,000 mg/kg TPH-g, 230 mg/kg TPH-d, 3.0 mg/kg benzene, 3.7 mg/kg toluene, 14 mg/kg ethylbenzene, 43 mg/kg xylenes, and 9,100 mg/kg oil/grease. Maximum concentrations detected in

[12] Former Exxon 7-7067 GeoTracker Case (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100047)
[13] Shell GeoTracker Case (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100126)
[14] Unocal GeoTracker Case (https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100148)

groundwater were 70 ug/L TPH-g, 2.1 ug/L benzene, 1.4 ug/L toluene, 2.5 ug/L ethylbenzene, and 9.6 ug/L xylenes.

The cleanup action involved removing/aerating 420 cubic yards of soil and purging 1,000 gallons of groundwater. After cleanup, analytes detected in soil included 7.1 mg/kg TPH-g, 2.2 mg/kg TPH-d, 4.7 mg/kg TPH as hydraulic oil (TPH-h), 0.041 mg/kg benzene, 0.020 mg/kg toluene, 0.250 mg/kg ethylbenzene, and 0.077 mg/kg xylenes. The only analytes detected in groundwater were 1.0 ug/L TPH-g and 0.073 ug/L TPH-d. The RWQCB issued case closure in a letter dated March 29, 1996. This site does not appear to pose a threat to the Property.

- Art's Auto Care (former Texaco/Chevron) at 1005 Northgate Dr: This facility was the site of a LUST investigation associated with the removal of three product USTs in 1994 and one used-oil UST in 1996. Maximum concentrations detected is soil were 2,820 mg/kg TPH-g, 9.65 mg/kg TPH-d, 7.4 mg/kg benzene, 21 mg/kg toluene, 22 mg/kg ethylbenzene, and 92 mg/kg xylenes. Maximum concentrations detected in groundwater were 25,000 ug/L TPH-g, 2,900 ug/L TPH-d, 1,400 ug/L benzene, 420 ug/L toluene, 2,800 ug/L ethylbenzene, 1,450 ug/L xylenes, and 760 ug/L MTBE.

  The cleanup action, which took place between 1994 and 1996, involved installing eight monitoring wells, excavating 380 tons of soil, and pumping 15,000 gallons of groundwater. After cleanup, no residual concentrations were detected in soil. Analytes detected in groundwater included 8,700 ug/L TPH-g, 1,800 ug/L TPH-d, 4 ug/L benzene, 2 ug/L toluene, 75 ug/L ethylbenzene, 2 ug/L xylenes, and 8 ug/L MTBE. The most recent sampling conducted in 2009 indicated that the plume is stable due to no migration and biodegradation. The RWQCB issued NFA in a letter dated July 1, 2010. This site does not appear to pose a threat to the Property.

Bay Area Air Quality Management District (BAAQMD)

On August 30, 2021, the BAAQMD provided the following document for the Property: Plant Status Report for Macy's West Stores, Inc., permitted on November 1, 2013. Facility had a November 2004 permit for an emergency generator and reported annual emissions of 0.01 pounds per day of diesel engine exhaust particulate matter.

California Department of Conservation Geologic Energy Management Division (CalGEM) Well Finder

On August 20, 2021, Roux searched the CalGEM database as part of its record review. No oil and gas wells were identified in the vicinity of the Property.

City of San Rafael

On August 30, September 3, and September 7, 2021, the Office of the City Attorney provided 1,437 records for the Property, including the following:

- 1000 Northgate Drive (25 records)
  - Building permits, mechanical permits, fire permits, inspection report, signage drawings, solar panel permits, invoices, and related email correspondence for Macy's department store.
  - Permitting, fire department records, and bankruptcy court documentation for Emporium department store.

- 1500 Northgate Drive (42 records)
  - Certificate of occupancy, building permits, mechanical permits, fire system permits/ inspections, and construction plan check documentation/correspondence for Rite Aid Pharmacy.

- 5000 Northgate Drive (91 records)

- Building permit, geotechnical report, mechanical permits, fire permits, inspections, and sprinkler system documentation for 5000 Northgate Drive.
- Test and Balance Report, building permits, mechanical permits, fire permits, construction plans, and certificate of occupancy for Panera Bread.
- Construction plans, fire permits, building permits, mechanical permits, fire system equipment specifications, and certificate of occupancy for Roadside BBQ.
- Signage permits, building permits, mechanical permits, fire system equipment specifications, email correspondence, and certificate of occupancy for European Wax Center.
- Grease interceptor email correspondence for the Mall at Northgate, dated July 31, 2009, documenting a 1,500-gallon interceptor for BJ's restaurant, a 2,000-gallon interceptor for the food court, and a 2,000-gallon interceptor for 5000 Northgate Dr.
- Transformer Support Platform Structural Calculations, dated September 3, 2009, for Panera Bread.
- Transformer support platform drawings for Roadside BBQ, dated November 18, 2009.

- 5010 Northgate Drive (44 records)
  - Structural calculations, building permits, mechanical permits, fire plan check comments, fire alarm system plan submittal, fire inspection documentation, fire permits, and email correspondence for Kohl's department store.
  - Building and mechanical permits for Mervyn's department store.

- 5800 Northgate Drive (1,142 records)
  - Building permits, mechanical permits, and Final Structural Observation Report for the Mall at Northgate.
  - Building inspection records, certificate of acceptance, and requirements for the Renovation of the Mall at Northgate.
  - Fire permit and site plans for four temporary generators used for a PG&E service interruption in 2011.
  - Certificates of Occupancy, building permits, mechanical permits, fire permits, and other building plan documentation for individual tenant suites.
  - Roux was able to go through 219 records, the remaining records were not reviewed and are considered a data gap.
- 6000 Northgate Drive (67 records)
  - Building permits, conceptual design package, roof demolition and repair plans, structural plans, as-builts, building plan comments, building energy analysis report, and Las Gallinas Valley Sanitary District correspondence for Home Goods department store.
  - Email correspondence references a generator that was once present at this facility but removed during a renovation.

- 9000 Northgate Drive (26 records)
  - Building permits, mechanical permits, and electric plans for Sears/Sears Auto Center.
  - Signage plans, building permits, and mechanical permit for a 3-phase backup generator for Restoration Hardware (RH) Outlet.

Marin County

On August 30, 2021, the Marin County Counsel's responded to Roux' records request, stating that no documents were found for the Property.

5.3 Documents Provided by the User

The following is a list of the relevant documents provided by the User (Appendix I):

- Sears UST Closure Documentation, requested by The Macerich Company on November 25, 1992. Attached documents confirm at least four USTs had been removed from the Property: one 8,000-gallon gasoline tank in May 1986; one 1,000-gallon waste oil tank and two 500-gallon bulk motor oil tanks in August 1986. A somewhat illegible invoice mentions removal of oil tanks. According to a letter by the Marin County Department of Environmental Health (DEH), dated March 2, 1987, soil and groundwater sample results indicated residual impacts of product were "safe".
- Phase I Environmental Site Assessment (ESA) for the Macerich Company, the Mall at Northgate, dated August 12, 1993, prepared by ATC/Diagnostic Environmental Inc. (ATC). This ESA did not include the Sears facilities as part of the Property as they were separately owned by Sears at the time. During reconnaissance, hazardous materials were observed in Ritz Camera for photofinishing. Fairfax French Cleaners did not perform dry-cleaning activities on the Property. ATC observed ten PG&E pad-mounted transformers which have all been tested for PCBs and replaced if found to contain PCBs, according to PG&E. Fluorescent lights were observed on the Property and determined to be unlikely to contain PCBs. Fourteen subsurface hydraulic lifts and one elevator were observed in the Sears Automotive building. Minor oil stains were observed beneath Mervyn's back-up generator and two compressors at Sears Auto. At the time of this report, investigations and remediation operations were underway at three gas stations near the site: Exxon at 930 Del Presidio Blvd, Shell at 950 Del Presidio Blvd, and Unocal at 929 Del Presidio Blvd. No additional information was found regarding the USTs and subsurface investigation at the Sears.
- Dispenser Island and Product Line Removal Report for Sears at 9000 Northgate Dr, dated July 1, 1996, prepared by Fluor Daniel GTI for the City of San Rafael Fire Department. In November and December 1994, two dispenser islands and associated product lines, located next to the Sears Auto Center building, were demolished and removed by Norm Wilson and Sons, Inc. A total of 22 soil samples were collected from beneath the dispenser islands and associated piping. Samples from beneath the two islands and main product lines contained no detectable concentrations of TPH or BTEX; lead concentrations ranged from 6 mg/kg to 11 mg/kg. Samples from beneath all other lines contained concentrations of TPH ranging from 7 to 19 mg/kg. Chromium was detected in one sample at 210 mg/kg which is greater than a typical Bay Area background concentration[15] (120 mg/kg). Due to the low levels of TPH and low risk of public exposure to this soil, Fluor Daniel GTI found no further investigation necessary for this site.
- Hydraulic Lift Removal, Assessment, and Site Remediation Activities for Sears at 9000 Northgate Dr, dated February 7, 1997, prepared by Dames and Moore. During removal, soil samples were collected as part of an initial soils assessment. TPH as hydraulic oil (TPH-h) was detected near all three lifts being removed at concentrations up to 320 mg/kg at Lift 1, 5,500 mg/kg at Lift 2, and 11,000 mg/kg at Lift 3. PCBs were also detected up to 0.48 mg/kg. The presence of PCBs may indicate that the lifts were installed prior to the 1977 ban on PCBs; therefore, the remaining 14 lifts may potentially have similar subsurface impacts. The three lifts were removed and areas of soil with concentrations above the 1,000 mg/kg cleanup guidance were over-excavated to 3 feet bgs. Since the samples collected at 3 feet bgs had TPH-h concentrations below the cleanup guidance, no confirmation samples were collected and no further remedial excavation was deemed necessary. The excavations were backfilled with clean material and finished with concrete.
- Phase I ESA for Rite Aid Store at the intersection of Northgate Dr and Las Gallinas Ave, dated August 4, 1998, prepared by Faultline Associates, Inc. for Tait & Associates. The subject parcel is located

[15] Lawrence Berkeley National Laboratory Environmental Restoration Program, April 2009.

on the northwesternmost corner of the Property and was a developed parking lot with no structures. Due to its proximity to the three gas station remediation sites on Del Presidio Blvd, groundwater sampling was recommended to determine if any petroleum impacts have migrated to the site.

- Request for Closure of the Sears Automotive Center investigation, dated March 23, 1999, prepared by IT Corporation (formerly Fluor Daniel GTI). Based on the results of the 1996 dispenser island removal by Fluor Daniel GTI, closure of this site was requested of the San Rafael Fire Department. In response, the City of San Rafael requested specific records from Sears in a letter dated November 2, 1999. Requested records included lab reports from the March 7, 1985, UST excavation by Blaine Tech Services, documentation of the 1987 UST removals and associated lab reports.
- Letter from the City of San Rafael, dated November 2, 1999, providing the New Landowner Notification and Participation Requirements for Sears, Roebuck & Co. at 9000 Northgate Dr.
- Review for Closure of the Sears Automotive Center investigation, dated November 16, 1999, prepared by the City of San Rafael, including the Fire Department [SRFD]. This letter echoes the City's previous request for documentation and states that soil and water samples will be required to test for MTBE before closure.
- Response to City comments regarding the request for additional documents by the City of San Rafael, dated October 15, 2002, prepared by URS Corporation on behalf of Sears. URS reported that a total of five USTs were present at the Sears facility. URS provided the following documentation:
    - UST Removal application for two 500-gallon bulk oil tanks and one 1,000-gallon waste oil tank, received by the Marin County DEH on August 5, 1986;
    - Marin County DEH March 1987 Clearance document, previously described;
    - Waste manifest for non-hazardous soil, dated August 25, 1995; and
    - EDR Offsite Receptor Report, dated November 12, 1999.
- Phase I ESA for Mervyn's Department Store at 5010 Northgate Dr, dated January 5, 2009, prepared by Bureau Veritas for Macerich Management Company. The Mervyn's store was located on the center west portion of the Property (now Kohl's). Minor diesel staining was observed on the concrete pad beneath their backup generator. The generator was located adjacent to the west side of the building next to a transformer. Facilities of concern included the four gas stations on Del Presidio Blvd (76, Valero, Chevron, and Shell) which all had active groundwater remediation programs at the time.
- Phase I ESA for Northgate Mall, dated August 6, 2009, prepared by AEI Consultants (AEI) for US Bank. AEI identified a DRYCLEANERS listing for this site, not provided in the EDR Radius Report, which documented the Sears facility at 8108 Northgate Drive as a laundry and garment service in March 2003. AEI reported that dry-cleaning operations were denied by Sears and Macerich, and the solvents were likely related to Sears Auto Center operations. During reconnaissance of the Sears Auto Center, AEI observed new/waste oil ASTs and many drums which were all stored on a concrete pad with minor staining. According to the Property manager at the time, Joey Elliot of Macerich, there were no remaining USTs on the Property and no evidence of unregistered USTs was observed. A survey of asbestos and lead-based paint was recommended prior to future redevelopment. AEI recommended a Phase II Investigation based on the following concerns identified:
    - Potential TPH and PCB subsurface impacts from the remaining hydraulic lifts at the Sears Auto Center;
    - Potential subsurface contamination from the Sears Auto Center oil/water separator and connected trench drain. These structures were assumed to have been installed when the automotive center was first constructed in 1971 and have the potential to leak contaminants if the separator or drain structure was compromised. PCE and TCE were cited as particular contaminants of concern due to their documented presence/use onsite;
    - Lack of information regarding the former Sears gas station and its past/present USTs on the Property was identified as a REC. AEI believed there to be insufficient evidence that all USTs

were removed and that a geophysical survey was needed to determine if any USTs remain on the Property. Information obtained by AEI was consistent with the findings of this Phase I ESA.

- Phase II ESA Report and Recommendations for the Sears Automotive Center at 9000 Northgate Drive, dated October 20, 2009, prepared by Sigma Engineering, Inc. (Sigma) for the Macerich Company. This subsurface investigation focused on the former fueling area and active auto repair shop to address the RECs identified by AEI in their 2009 Phase I ESA as well as complete MTBE testing required by the SRFD. Eight borings were advanced in the auto center building to target the existing hydraulic lifts, trench drain and oil/water separator area, and location of two former lifts as confirmation sampling for the 1997 removal by Dames & Moore. No evidence of remaining USTs was found during the geophysical survey north of the auto center and site inspection. Four borings were advanced around the former USTs and two were developed into monitoring wells. Boring depths ranged from 10 to 23 feet bgs and were sampled approximately every 5 feet, totaling 24 soil samples. Groundwater was encountered in one boring at 22 feet bgs. No groundwater samples were taken.

  Laboratory analysis results showed detections of TPH as diesel ranging from 1.5 mg/kg to 35 mg/kg, well below the San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL) of 260 mg/kg. Methylene chloride, acetone, and 2-butanone were also detected at concentrations not exceeding their respective ESLs. MTBE, BTEX, and TPH-h were not detected in any samples. Sigma concluded that there is no evidence of any significant impacts to soil at this site. Their recommendations include the following:

  - Oil/sheen and surface staining was observed around the trench drain. Screening with a PID was recommended for any future soil disturbance in this area.
  - The monitoring wells should be sampled about 4 or 5 months after the submittal of this Phase II. If still dry at the time of sampling, submitting a request for case closure was recommended before the wells may be properly abandoned.
  - If the SRFD requires further sampling to reach below the layer of hard soil which caused refusal, Sigma recommended a survey of all wellheads to determine a gradient.

- Phase I ESA for Northgate Mall at 1000, 1500, 5010, 5800, 6000, and 9000 Northgate Dr, dated December 15, 2016, Prepared by TOR Environmental, Inc. (TOR) for Glaser Weil Fink Howard Avchen & Shapiro LLP (Glaser Weil) on behalf of Merlone Geier Partners (MGP). This report identified several RECs associated with the Sears department store, auto repair shop, and former appliance service facilities. TOR contacted SRFD to inquire about the Sears site status. The SRFD stated that they had no record of No Further Action designation and were no longer responsible for oversight of this investigation as an agency. TOR found that groundwater sump pumps were used to protect the Sears facility basement from flooding. A suspect UST found by GPR survey was located in the area south of the Sears Auto building and discussed further in the Limited Phase II Assessment conducted by TOR in 2017.

  TOR's final recommendations regarding the Sears facility included the following:

  - Conduct water sampling for the sump pumps in the Sears basement;
  - Investigate the subsurface at the former appliance service center hazardous waste storage area;
  - Investigate the subsurface at the department store elevator motor rooms, groundwater pumping rooms, and hazardous waste storage area;
  - Remove remaining 14 hydraulic lifts and conduct soil investigation;
  - Conduct a geophysical survey to locate possible USTs in the areas to the east, west, and south sides of the auto center;
  - Conduct sampling of the stained concrete slab in the battery storage room for metal impacts;
  - Conduct soil vapor sampling for the auto shop; and

- Investigate the subsurface below the new/waste oil storage area on the southwest side of the auto center.

- Passenger Elevator Jack Removal Assessment Summary for Sears, dated February 17, 2017, prepared by Amec Foster Wheeler Environment and Infrastructure (AFW) for Sears Holdings Management Corporation. AFW provided oversight for the removal of the Sears department store passenger elevator jack by Schindler Elevator Corporation and for soil sample drilling by KM McRae, Inc. The piston was removed on January 12, 2017 and reported to be in good condition. Groundwater was encountered at 15 feet bgs, later rising to 13.5 feet bgs in the open casing. The soil sample collected just above groundwater (13-14 feet bgs) had a slight petroleum odor. A sheen was observed on top of groundwater. Sediment was removed up to 20.2 feet bgs where a suspected concrete cap at the bottom of the casing was met. TPH-d was detected at 550 mg/kg which exceeds the 2019 Residential Soil ESL of 260 mg/kg. Phenanthrene was detected at 51 mg/kg and Chrysene at 27 mg/kg which exceed the respective 2019 Soil Leaching to Groundwater ESLs of 11 mg/kg and 2.2 mg/kg. AFW's conclusion was that TPH impacts were unlikely to have affected the subsurface outside of the casing, assuming the casing integrity was not compromised.

- Limited Phase II Soil, Soil Gas, and Groundwater Assessment for Sears at Northgate Mall, dated August 22, 2017, prepared by TOR for Glaser Weil. This investigation was conducted to address the RECs identified in the 2016 Phase I ESA by TOR. Encompass Inspections LLC, a private utility locator was able to identify a possible location of one or more USTs in the parking lot southeast of the Sears Auto Center building. The scope of work included advancing 13 borings in and around the Sears Auto Center near the hydraulic lifts, sunken work bay, oil storage area, suspected USTs, clarifier, and elevator. Three more borings were advanced near the Sears Department Store elevators, and one boring was advanced in the waste storage area of the former Sears Appliance Service Center. Groundwater samples were taken at two elevator borings. Two groundwater samples were collected from the existing monitoring wells installed by Sigma Engineering during their 2009 Phase II investigation. A concrete sample was taken from the Sears Auto Center battery storage area. Results of sampling are summarized below:
    - Soil:
        - TPH-d (273 mg/kg) was detected in soil at 10 feet bgs near a hydraulic lift, exceeding the Residential ESL of 260 mg/kg;
        - TPH-g, TPH-d, TPH as motor oil (TPH-o), and VOCs, including naphthalene, 1,2,4-trimethylbenzene, 1,3,5- trimethylbenzene, and total xylenes, were detected in soil near the suspected USTs but not exceeding ESLs;
        - TPH-d (560 mg/kg) and TPH-o (1,800 mg/kg) were detected in soil at the Sears department store passenger elevator (SB-Elev P1), with TPH-d exceeding its ESL;
        - Small concentrations of TPH were detected in soil near the clarifier but not exceeding ESLs;
        - No other VOCs were detected in the soil samples; and
        - Metals were detected in most soil samples and the concrete sample not exceeding ESLs and/or typical background concentrations.
    - Soil Vapor: PCE was detected in three soil vapor samples: near two hydraulic lifts and in the sunken work bay. PCE concentrations ranged from 130 ug/m^3 to 290 ug/m^3 in shallow soil vapor at three locations, exceeding the 2019 RWQCB Residential ESL for Vapor Intrusion Human Health Risk of 15 ug/m^3. However, no VOCs were detected in soil vapor samples collected at deeper depth and soil samples did not detect PCE or other chlorinated hydrocarbons.
    - Groundwater:
        - TPH-d was detected in groundwater at 100 ug/L near the former fueling area (West Well / MW 4);

- TPH-d (38,000 ug/L) and TPH-o (120,000 ug/L) were detected in groundwater at the Sears department store passenger elevator, on the east side of the building, with TPH-d exceeding its 2019 Gross Contamination ESL of 2,500 ug/L;
- TPH-d (140 ug/L) and TPH-o (590 ug/L) were detected in groundwater at the Sears department store north freight elevator; and
- No other VOCs were detected in the groundwater samples.

Further assessment and remediation were recommended by TOR for the Sear Auto Center in-ground clarifier, hydraulic lifts, sunken work bay, UST area, and Sears department store elevators.

- Subsurface Assessment Report for Sears Retail Store #1528, dated June 29, 2018, prepared by WEIS for Sears. This investigation was conducted to address environmental concerns identified in the 2017 Limited Phase II Assessment by TOR and is summarized below:

    - The records review conducted by WEIS did not produce any additional information on the history or presence of USTs at the site. The geophysical survey completed by WEIS did not identify anomalies characteristic of a UST. Two test borings were advanced to 6 feet bgs in the suspected tank area. No USTs were found through either boring;

    - Three borings were advanced in the Sears passenger elevator room, ranging from 3 feet to 4.5 feet below the basement floor level which is at approximately 15 feet bgs. Groundwater was encountered at a depth of 4.5 feet, or 19.5 feet bgs. Diesel range organics (DRO) and oil range organics (ORO) were detected in groundwater at 703 ug/L and 645 ug/L, respectively; and

    - WEIS concluded that the results of this investigation do not warrant further action because the DRO and ORO concentrations were well below the Gross Contamination ESLs of 2,500 ug/L and 50,000 ug/L, respectively and no USTs were identified in the geophysical survey or test borings.

- In an email exchange dated September 23, 2021, the User provided documentation of hydraulic lift decommissioning from Transform SR Holding Management LLC (Transform), which manages the former Sears' current business affairs. According to Transform, no report was generated for the decommissioning of the 14 former hydraulic lifts. The typical procedures for Sears Auto Group include pulling the pistons from the ground, pumping out as much hydraulic fluid as possible, filling the remaining cylinder with sand, and capping with concrete. Transform provided the invoice for the lift decommissioning, performed by Rotary Lift Vehicle Service Group, LLC, dated March 27, 2018.

6. Property Reconnaissance

Roux conducted Property reconnaissance on September 8, 2021, and September 13, 2021. The objective of the reconnaissance was to check for visual evidence of past or present use or storage of hazardous materials that could potentially affect the soil, groundwater quality, and soil vapor at the Property. Photographs taken during the Property reconnaissance are attached (Appendix G). Ms. May Mar, General Manager (key site representative), provided access to the Property for the reconnaissance. Ms. Mar stated that she has been working at the Property since January 2017. During the reconnaissance, Ms. Mar answered questions regarding the Property's history and use in person and via email. Information obtained from the interview with Ms. Mar corroborated information obtained elsewhere and is provided below.

None of the occupants were available for interviews. In addition, past owners/operators could not be contacted for interviews. This is considered as a data gap.

Photographs taken during the Property Reconnaissance are included in Appendix G.

The Property reconnaissance included the physical inspection of the following parcels:

175-060-40

- *9000 Northgate Drive*

  This parcel takes up the southern portion of the Property and is occupied by RH Outlet furniture store, two vacant buildings, and adjacent parking area. The vacant building on the southeastern corner of the Property is the former Sears Automotive Center. The RH Outlet building in the center of the parcel is connected to the main mall building and previously housed the Sears department store. Just west of the furniture store is the former Sears Appliance Service Center building.

  The former Sears Auto Center (Photograph 1, Appendix G) has several garage entrances and is surrounded by parking area. Manholes remain where the underground clarifier is believed to be (Photograph 2, App. G) and one monitoring well cap was observed in the parking lot to the north of the building. Outside the west wall of the building is an open room which was used as storage, potentially for oil products (Wood, 2018). Adjacent to that room is another small enclosure with tracks that may have been for a trash compactor. Entering from the east entrance, the building was composed of a front room (Photograph 3, App. G), several office-like rooms and bathrooms in the middle, and a large main room which once housed the auto repair operations (Photograph 4, App. G). Hosing and piping remain on the walls throughout the facility. Several items were left in the auto repair room, including a tire, washing machine, traffic signage, and a utility trailer carrying a tote and various other items. Minor staining can be seen under the trailer. The hydraulic lifts, documented in previous investigations appear to have been removed or abandoned in place. A circle of cement is visible where each lift used to be located. It is unknown if all components of the lifts were removed or not. An approximately 1-foot-wide trench drain runs the length of the auto repair room (Photograph 5, App. G), and a small drain is located under a sink at the northern wall. An open chute, angled toward the northern garage doors and leading up to a second floor was observed (App. G, Photo 8). A sunken workstation is located in the northwest corner of the shop building with some tools laying around it and a hose hanging from the ceiling (Photograph 6, App. G). There is a drain within the sunken area and unknown dried residue on the floor.

An out of order freight elevator is located in the southeastern corner of the auto shop area. The second floor, accessed by stairs, contained a locker room, bathroom, and large main storage room (App. G, Photo 7). Tracks for a possible trash compacter were located in the southwest corner. Openings to a crawl space were observed around the border of the main room but were not entered. A small room adjacent to the elevator contained related mechanical equipment, an empty plastic container, and stack of spill pads. Some staining was observed on the ground near the elevator machinery (App. G, Photo 9). A small outdoor space on the second floor contained air conditioning equipment.

The former Sears Appliance Service Center building had a roll-off container for solid waste staged outside the entrance in the parking lot. This interior of the building was in poor condition (App. G, Photo 10). A tunnel with a conveyor belt was observed, leading down to the basement of the former Sears/RH Outlet (App. G, Photo 12). A transformer and some water equipment were observed in another room (App. G, Photo 13). A courtyard takes up the west portion of the facility and is used for storing wood, furniture, paint, and various other items (App. G, Photo 11). Adjacent to the northside of the building is a ramp to a truck loading dock which connects to the basement of the former Sears building (App. G, Photo 14). A trash compactor was situated in the southeast corner. Some staining was observed in the loading zone and the two storm drains at the bottom of the ramp were overflowing with water.

RH Outlet occupies the first floor and some of the basement of the former Sears building. It consists of a home furniture show room and enclosed stock room taking up the southwestern portion of the first floor (App. G, Photo 15). The escalators in the center of the building are not used and blocked off. The basement consists of a main storage warehouse space with various smaller rooms around the perimeter (App. G, Photo 16). RH Outlet utilizes the area near the loading dock garage doors for storage of delivered goods. A break room and bathrooms are located near the north staircase. The northern freight elevator is barricaded, and evidence of a previous investigation boring was seen near the elevator door (App. G, Photo 17). Observed in the many mechanical rooms around the main warehouse space, were trash collectors/compactors/balers, transformers, blower, water chilling system, and other electrical equipment (App. G, Photo 22). The passenger elevator equipment room on the eastern wall had unknown liquid spilled on the floor and three buckets of unknown substance (App. G, Photo 18). An empty drum was observed in an adjacent room surrounded by several hoses (App. G, Photo 19). A room in the southeastern corner stored various cabinets, mattresses, and buckets of paint. An adjacent maintenance room was locked and not able to be inspected. Some staining was observed on the floor of a room along the southern wall and the adjacent elevator room had spill pads on the floor visibly soaked (App. G, Photo 20). Two empty drums and what appeared to be an open hole to the sewer were observed in a room in the northwestern corner (App. G, Photo 21).

The second floor of the former Sears was completely empty. It consisted of what used to be a main retail floor space with various dressing rooms and bathrooms (App. G, Photo 23). On the north side is a set of rooms which, according to signage, were used for a portrait studio, tax service, and watch/jewelry service. All the rooms were empty, and the portrait studio had no indications that photo development was performed onsite.

175-060-12

- *1000 Northgate Drive*

This parcel, located at the northeastern corner of the main mall building, is occupied by Macy's department store. This store contains three levels of retail shopping, including apparel, cosmetics, houseware, etc. (App. G, Photo 24). There is an escalator in the center and elevator on the southern side of the store. A back room, referred to as the "engineer's room" was located on the third floor and contained various machinery including a generator (App. G, Photo 25). Two cabinets were labeled as containing hazardous waste, reported to contain typical commercial products such as solvents and glues. Several hazardous material storage containers were observed in this room, including three small drums of Forane 11 refrigerant, four drums of red dyed diesel fuel, three small containers of unknown fuel, one large compressed-air container, and one drum of unknown material. A room on the fourth floor was accessed via a staircase and contained machinery related to the elevator. A loading dock is located on the southeast side adjacent to a parking lot entrance. Hazardous waste is stored in labeled containers inside the loading dock room (App. G, Photo 26). The hazardous waste includes everyday items like cosmetics and cleaning supplies. Just south of the loading dock is a wooden enclosure housing a non-PCB transformer (App. G, Photo 27).

175-060-61

- *6000 Northgate Drive*

This parcel is occupied by Home Goods department store which sells a variety of home décor, kitchenware, and other goods (App. G, Photo 28). In the back of the store is a stock room in which hazardous wastes are stored in labeled bins (App. G, Photo 29).

175-060-66

- *1500 Northgate Drive*

This parcel is occupied by Rite Aid pharmacy and drug store. The building contains a shopping area, pharmacy counter, employee break room, and back storage/stock room (App. G, Photo 30). Hazardous waste is stored in the back room (App. G, Photo 31). A pharmacy drive-thru runs on the south side of the building. Trash bins, shopping carts, a refrigerator, and display racks were observed in a trash enclosure north of the main building

175-060-59

- *5010 Northgate Drive*

This parcel is occupied by Kohl's department store. Kohl's stored hazardous materials, mostly consisting of typical commercial cleaning chemicals, in a back room on the second floor (App. G, Photo 32). A pad-mounted transformer and backup gas-powered generator in an enclosure were located within a landscaped area to the west of the building (App. G, Photo 33). A trash compactor is kept in the loading dock next to the south entrance (App. G, Photo 34).

175-060-67

- *5000 Northgate Drive*

This portion of the Property contains the three individual units adjacent to the Kohl's building. It is currently occupied by Panera Bread, Roadside BBQ, and former European Wax Center (vacant) (App. G, Photo 35). In the parking lot just north of Panera Bread is a covered trash enclosure containing several bins. The grass lawn between the Kohl's and main mall building was under construction and fenced off.

- *5800 Northgate Drive:* This portion of the mall includes many stores, restaurants, and vacant units. Units observed include the following:
    - Fingers and Toes, nail salon;
    - Verizon Wireless, mobile phone store;
    - Mi Pueblo, Mexican restaurant;
    - Panda Express, Chinese restaurant;
    - Peet's Coffee and Tea;
    - Chipotle, Mexican restaurant;
    - BJ's Restaurant and Brewhouse (App. G, Photo 37);
    - Northgate Beauty Salon and Nails;
    - Fantasy Jewels, jewelry shop and repair;
    - The Coliseum NV Soccer, athletic apparel store;
    - Blow Arc Dry Bar, salon;
    - Lid's, hat shop, small pad-mounted transformer in back room;
    - Gloria Jean's Coffees;
    - LensCrafters, eye care center with examination rooms and laboratory for eyewear repair (App. G, Photo 38);
    - Claire's, fashion accessories store;
    - Foot Locker, shoe store;
    - Vans, apparel and shoe store;
    - Spirit Halloween, seasonal pop-up Halloween supply store;
    - Shirtique, apparel store;
    - Salt Tree, apparel store;
    - Pacsun, apparel store;
    - GameStop, videogame store;
    - Wetzel's Pretzels, pretzel shop;
    - CellAccsy.com, phone accessory shop;
    - Sbarro, Italian restaurant;
    - MarinLink, non-profit organization office;
    - Electrical equipment rooms with transformers and adjacent trash/recycling storage areas north of the food court;
    - Vacant former food court restaurants, Suites FC4 and FC5, expected to be representative of other vacant food court restaurant units.

- Units not observed are considered data gaps and include the following:
    - San Rafael Public Library, closed during site reconnaissance;
    - Second floor office space, door locked during site reconnaissance;
    - Vacant former retail spaces, assumed to be consistent with example vacant unit at 5000 Northgate Drive.

These data gaps are not expected to change the conclusions of this Phase I ESA.

- *7000 Northgate Drive*

  The Century Theatres occupy the southern portion of the main mall bordering RH Outlet. There are two separate halves of the facility on either side of the main walkway through the mall. Each side consisted of concessions stand, bathrooms, and several movie theater screening rooms. A projection room is situated on the second floor above all the screening rooms and contains various types of electrical equipment. An employee breakroom is also located on the second floor. Cleaning products are stored on site (App. G, Photo 39).

- *Parking*

  Surface parking lots surround the buildings on the Property with a bike path running along Las Gallinas Avenue. There is minimal landscaping, mostly confined to the parking islands and medians.

  A two-level parking structure sits on the west side of the Property next to Century Theatres and Kohl's, which is connected on the second floor with a bridge walkway. On the ground level are several storage locations for hazardous waste. On the east side is an area for storing restaurant grease/oil waste. On the southwestern corner are sectioned enclosures: kitchen grease storage area containing three or 4 drums, a trashcan, and debris behind a locked wooden fence (App. G, Photo 43); trash enclosure with garbage littered on the floor; maintenance storage room with many small containers of paints and other everyday materials (App. G, Photo 44); and three locked gray doors for space reportedly allocated to the landscaping staff. These locked rooms are considered a data gap. A pile of garbage was observed on the ground between two of these enclosures. Near the ramp to the second floor was a large space for maintenance staff equipment, such as paint, cleaning supplies, tools, holiday décor, chairs, fencing, and a couple unmarked drums.

6.1 Utilities

Electrical is provided by PG&E. Water and sewer services are provided by Marin Municipal Water District.

6.2 Hazardous Substances

Roux observed hazardous materials stored on the Property. Kohl's, Macy's, and Northgate Mall's back-up generators were all gas powered with adjacent diesel fuel storage. Small containers of typical household cleaning products and other hazardous chemicals were observed in various units throughout the Property.

6.3 Polychlorinated Biphenyls

Electrical transformers were observed during the Property reconnaissance. Only one transformer, located at Macy's, had a visible "Non-PCB" label. However, the 1993 Phase I ESA by ATC reported that all transformers had been tested for PCBs and replaced as necessary by PG&E.

6.4 Staining and Stressed Vegetation

Typical minor staining was observed throughout the parking areas and truck loading zones. Staining was observed in the grease trap storage area, trash enclosure within the parking structure, RH Outlet basement elevator rooms, and Sears Auto Center. No stressed vegetation was observed.

6.5 Drains and Sumps

Storm drain catch basins were located throughout the parking and landscaping areas. Floor drains were observed in several bathrooms and kitchen spaces. One long trench drain was observed in the former Sears Auto Center. A hydrodynamic separator manhole was observed in the parking lot south of Home Goods. According to Ms. Mar, it is pumped out regularly by Storm Water Inspection and Maintenance Services (SWIMS) (App. G, Photo 41). An inspection report by SWIMS, dated June 29, 2021, was provided to Roux. An in-ground clarifier appears to remain in the parking lot outside the former Sears Auto Center.

6.6 Solid Waste

Trash and recycling services are provided to the Property by RWS Facility Services. Medical waste produced by LensCrafters is collected by their own vendor. A grease storage area was designated in an enclosure under the parking structure. Underground grease interceptors were observed in the sidewalk outside Mi Pueblo restaurant, Panda Express, and Chipotle. Roadside BBQ, Panera Bread, and food court restaurants use grease interceptors which require regular pumping by SRC Companies (App. G, Photo 36). Larger restaurants, such as BJ's Brewhouse and Chipotle, use their own vendors to collect and handle grease.

6.7 Wastewater

Sanitary sewer manholes were observed in parking areas.

6.8 Wells

No wells were identified on the Property.

6.9 Out-of-Scope Services

No out-of-scope services were provided.

7. Phase I ESA Conclusions and Recommendations

Roux Associates, Inc. (Roux) has performed a Phase I Environmental Site Assessment (ESA) for the Northgate Mall, located at 5800 Northgate Drive in San Rafael, California. This Phase I ESA was performed on behalf of MGP XI Northgate, LLC (User). Roux understands that the User plans to conduct a phased redevelopment of the Property, which will include the demolition of most of the existing retail space, construction of new retail space, and residential units. The Property is approximately 44.76 acres and currently occupied by a large mall building, five separate retail buildings, and associated parking lots.

The Property was undeveloped until the late 1960s when the first retail buildings were built. The mall continued to expand to match its current configuration by 2012. The following hazardous waste generating facilities are listed at the Property:

- Northgate Mall / Macerich Company at 5800 Northgate Drive,
- Express Store at 5800 Northgate Drive,
- Victoria's Secret at 5800 Northgate Drive,
- Walden Book Company at 5800 Northgate Drive,
- Service Management Systems at 5800 Northgate Drive,
- LensCrafters at 5800 Northgate Drive,
- Bath and Body Works at 5800 Northgate Drive,
- Macy's Northgate at 1000 Northgate Drive,
- Home Goods at 1500 Northgate Drive,
- Rite Aid / Payless Drug at 1500 Northgate Drive,
- LensCrafters at 3840 Northgate Drive,
- Kohl's / Mervyn's at 5010 Northgate Drive,
- KB Toys at 5025 Northgate Drive,
- The Picture People / Expressly Portraits Northgate Drive,
- Home Goods at 6000 Northgate Drive,
- Ritz Camera Centers at 7120 Northgate Drive,
- Sears Roebuck and Co. at 8108 Northgate Drive,
- Sears Roebuck and Co. at 9000 Northgate Drive, and
- Jiffy Lube at 9000 Northgate Drive.

This Phase I ESA was performed to identify RECs, CRECs, and/or HRECs at the Property, indicating past, current, or material threats of the release of hazardous materials or petroleum hydrocarbons to the Property's soil, groundwater, soil vapor, or surface water. This Phase I ESA was conducted by investigating past Property uses, reviewing the results of a search of environmental databases, reviewing records at relevant government agencies, and performing a reconnaissance of the Property and surrounding area.

One REC was identified at the Property:

- **The former Sears Auto Center at 9000 Northgate Drive**: In 2018, a total of 14 hydraulic lifts were decommissioned; however, investigations have found soil vapor concentrations exceeding the San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for total petroleum hydrocarbons (TPHs) and chlorinated volatile organic compounds (CVOCs). In addition, PCB concentrations above the RWQCB ESL were detected in the soil before the lift removal. Based on the soil and soil vapor sampling results, the impacts are limited in shallow soil in the former hydraulic lift and sunken work bay areas. Figure 3 shows the former hydraulic lift and sunken work bay areas.

There were no HRECs or CRECs identified at the Property.

The following environmental concerns were identified at the Property that do not rise to the level of a REC but are considered as business environmental risks (BERs). BERs are conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate agencies; however, these conditions may have an environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate. Roux identified the following BERs:

- TPH detections in the basement elevator rooms of the RH Outlet/former Sears department store. Figure 3 shows the location of the elevator rooms and the former Sears Auto Center;
- Lack of documentation regarding the removal of USTs at the former Sears Auto Center.

Based on the findings, Roux recommends the REC and BERs be further investigated during redevelopment after existing buildings are demolished.

A data gap is a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. The following data gaps were identified during the Phase I ESA.

- The city of San Rafael provided 1,437 public record files for the Property. Due to time constraints, Roux reviewed 219 out of 1,140 files for the address 5800 Northgate Drive;
- During site reconnaissance, only one vacant unit, a former European Wax Center was observed and is expected to be representative of all vacant units;
- None of the occupants were available for interviews;
- Past owners/operators could not be contacted for interviews;
- San Rafael Public Library was closed during reconnaissance;
- An office space on the second floor was locked during reconnaissance; and
- Three doors in the southwest corner of the parking structure were locked and couldn't be accessed during reconnaissance. They reportedly belong to landscaping staff.

These data gaps are not considered significant and are not expected to alter the conclusion of this Phase I ESA.

8. Report Assumptions and Limitations

The Phase I ESA described herein was conducted by Roux in accordance with ASTM Standard Practice E1527-13, which is consistent with the regulatory requirements for conducting all appropriate inquiries (40 CFR Part 312, Standards and Practices for All Appropriate Inquiries; Final Rule[16]). The preamble for the AAI Rule states:

> *In today's final rule, EPA is referencing the standards and practices developed by ASTM International and known as Standard E1527-05 (entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process") and recognizing the E1527-05 standard as consistent with today's final rule. The Agency determined that this voluntary consensus standard is consistent with today's final rule and is compliant with the statutory criteria for all appropriate inquiries. Persons conducting all appropriate inquiries may use the procedures included in the ASTM E1527-05 standard to comply with today's final rule.*[17]

This AAI Rule was subsequently amended in 2013, as indicated in the following "Background":

> *With today's action, EPA is establishing that parties seeking liability relief under CERCLA's landowner liability protections, as well as recipients of brownfields grants for conducting site assessments, will be considered to have met the standards and practices for all appropriate inquiries, as set forth in the Brownfields Amendments to CERCLA and 40 CFR Part 312, if such parties follow the procedures provided in the ASTM E1527-13 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process." EPA made this determination based upon the Agency's finding that the ASTM E1527-13 standard is compliant with the All-Appropriate Inquiries Rule. Therefore, parties conducting all appropriate inquiries may use the procedures in the newly issued ASTM E1527-13 standard when conducting all appropriate inquiries.*[18]

It is Roux understanding that this Phase I ESA was requested by the User so that the User may qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on liability under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). One of the requirements that a person acquiring real property must meet in order to qualify for one of these limitations on liability under CERCLA is to perform all appropriate inquiries in conformance with the AAI Rule (or the ASTM Standard Practice E1527-13) prior to acquisition of the property. The User has acknowledged that, under the AAI Rule, Roux performance of the Phase I ESA described herein will not alone result in the User satisfying all of the requirements of the AAI Rule and provide a defense to CERCLA liability. Further, the User has acknowledged that the AAI Rule requires that certain additional inquiries be undertaken to satisfy the CERCLA AAI requirements. **ACCORDINGLY, ROUX MAKES NO GUARANTEES OR WARRANTIES, EXPRESSED OR IMPLIED, REGARDING THIS PHASE I ESA, INCLUDING WITHOUT LIMITATION, ANY WARRANTY THAT THIS PHASE I ESA WILL IN FACT QUALIFY USER FOR A DEFENSE TO CERCLA LIABILITY.**

Roux has performed this Phase I ESA in a professional manner using that degree of skill and care exercised for similar projects under similar conditions by reputable and competent environmental consultants. Professional judgments expressed herein are based on the facts currently available to Roux.

[16] Final Rule and information available at www.epa.gov/swerosps/bf/regneg.htm#final_rule, and https://federalregister.gov/a/2013-31112.
[17] Federal Register: November 1, 2005 (Volume 70, Number 210), page 66081.
[18] Federal Register: December 30, 2013 (Volume 78, Number 250).

The AAI Rule requires, and the conclusions stated herein represent the application of a variety of engineering and technical disciplines to material facts and conditions associated with the Property. As such, these conclusions are based on subjective interpretations and the exercise of discretion. Many of these facts and conditions are subject to change over time. Accordingly, the conclusions must be considered within this context.

The User has agreed that Roux shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the Phase I ESA was performed. To the extent practicable, Roux has identified data gaps, and has evaluated the potential significance of such data gaps.

It should be noted that Roux has not collected any samples on the Property and is relying on information presented by others, often in preliminary, draft, or verbal form. By referencing this information, Roux does not accept responsibility for the accuracy of the underlying data or documentation.

This Phase I ESA Report should not be considered a legal interpretation of existing environmental laws and regulations. The Phase I ESA was conducted with a reasonable degree of inquiry to identify RECs, but uncertainty is not eliminated. No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. The Phase I ESA process is intended to reduce, but not eliminate, the uncertainty involved with identifying RECs.

This Phase I ESA Report is not an appraisal or value judgment of the Property. The User has agreed that Roux shall not be liable for any use of the Phase I ESA Report as an appraisal or value judgment of the Property.

The Phase I ESA Report has been prepared for the exclusive use of the User for specific application to the Property. The User has agreed that any third-party use of this Phase I ESA Report is the User's sole responsibility and at the User's sole liability.

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312; and,

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

Respectfully submitted,



Emma Totsubo
Staff Engineer



Angela Liang Cutting, Ph.D., P.E.
Principal Engineer



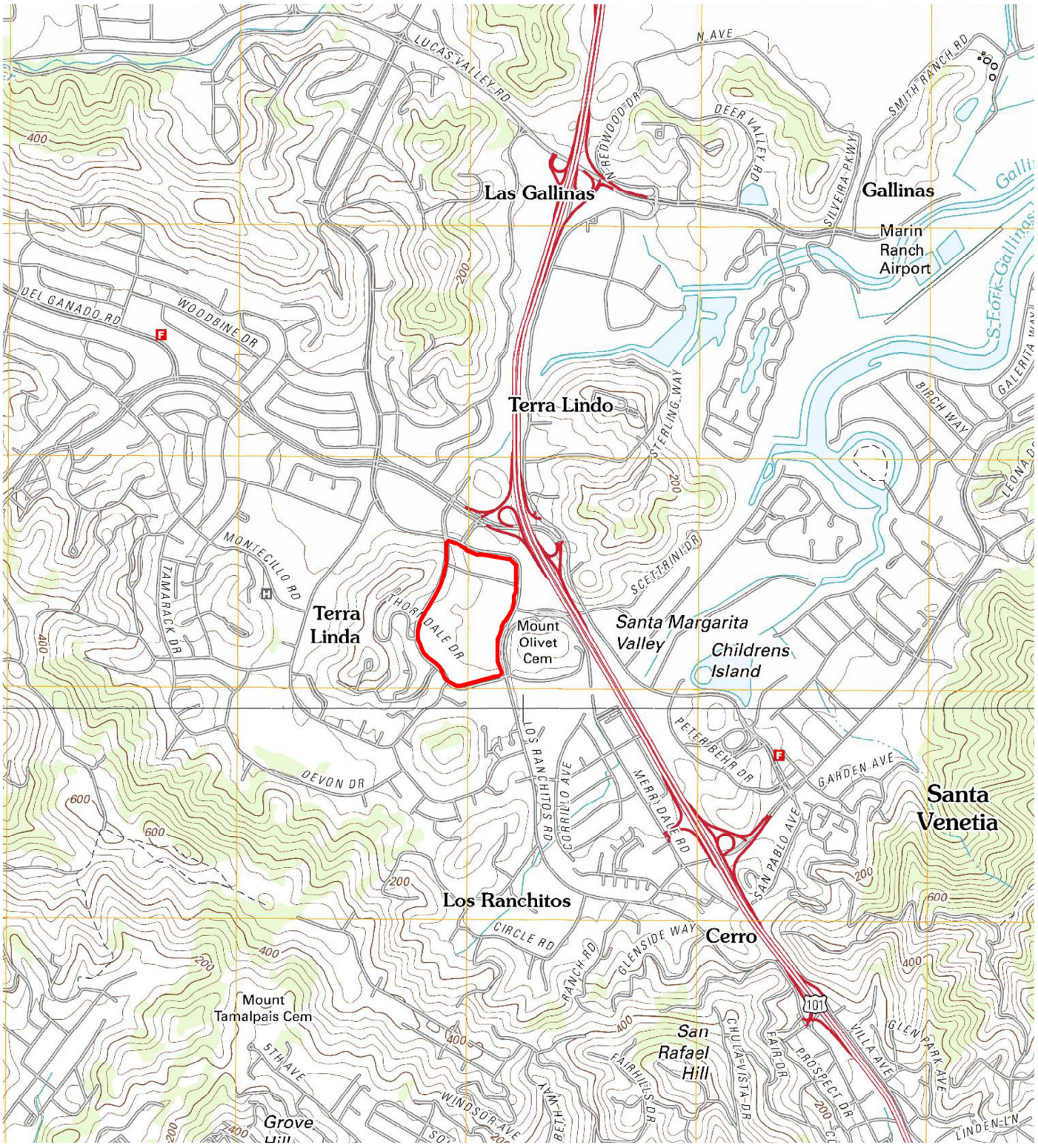
Richard Maxwell
Principal Geologist/Office Manager

TABLES
(Embedded in Text)

1. Public Record Requests Summary
2. Surrounding Area Uses
3. Property History
4. Facilities of Potential Environmental Concern
5. Facilities of Potential Environmental Concern; <1/2 mile from Target Property

FIGURES

1. Site Location Map
2. Site Layout
3. Former Sears Facility Layout



SOURCE:
USGS; 2012, NOVATO, CA (PROPERTY)
USGS; 2012, SAN RAFAEL, CA (SOUTH)
7.5 MINUTE TOPOGRAPHIC QUADRANGLE

NW N NE
W E
SW S SE

N

2000' 0 2000'

Title:

SITE LOCATION MAP
THE MALL AT NORTHGATE

5800 NORTHGATE DRIVE
SAN RAFAEL, CALIFORNIA

Prepared for:
MERLONE GEIER PARTNERS

ROUX

Compiled by: ET	Date: 19AUG2021
Prepared by: ET	Scale: AS SHOWN
Project Mgr: ALC	Project: 2904.0014S100
File: NORTHGATE TOWN SQUARE PHASE I ESA.DWG	

FIGURE 1

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LEGEND

PROPERTY BOUNDARY

N

400' 0 400'

Title:

SITE PLAN
THE MALL AT NORTHGATE

Prepared for:

MERLONE GEIER PARTNERS

ROUX

Compiled by: ET	Date: 19AUG2021
Prepared by: ET	Scale: AS SHOWN
Project Mgr: ALC	Project: 2904.0014S100
File: NORTHGATE TOWN SQUARE PHASE I ESA.DWG	

FIGURE 2

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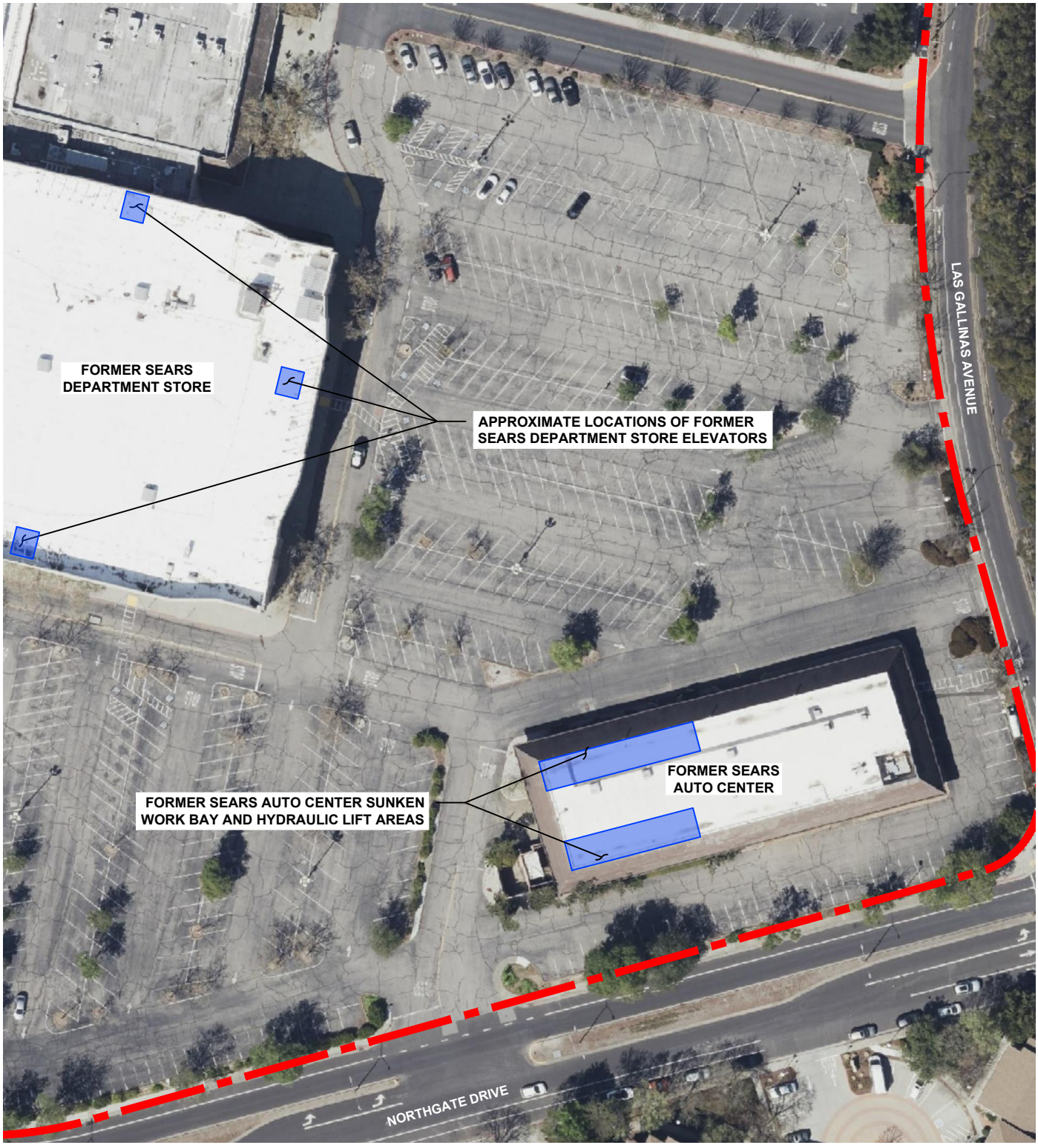

LEGEND

PROPERTY BOUNDARY

N

80' 0 80'

Title:

FORMER SEARS FACILITY LAYOUT
NORTHGATE MALL

Prepared for:

MERLONE GEIER PARTNERS

ROUX

Compiled by: ET	Date: 05OCT2021	FIGURE
Prepared by: ET	Scale: AS SHOWN	3
Project Mgr: ALC	Project: 2904.0014S100	
File: NORTHGATE TOWN SQUARE PHASE I ESA.DWG		

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APPENDICES

A. EDR Radius Map with GeoCheck
B. US Geological Survey Historical Topographic Maps
C. Historical Aerial Photographs
D. City Directory Abstract
E. Sanborn Fire Insurance Maps
F. Freedom of Information Act Document Requests & Responses (FOIA)
G. Site Photographs
H. User-Provided Documents

APPENDIX A

EDR Radius Map with GeoCheck

Northgate Town Square
5800 Northgate Drive
San Rafael, CA 94903

Inquiry Number: 6628473.2s
August 20, 2021

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5800 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

COORDINATES

Latitude (North):	38.0051290 - 38° 0' 18.46''
Longitude (West):	122.5438040 - 122° 32' 37.69''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540051.1
UTM Y (Meters):	4206276.5
Elevation:	38 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5602156 NOVATO, CA
Version Date:	2012
South Map:	5640194 SAN RAFAEL, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
5800 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LENSCRAFTERS #793	5800 NORTHGATE DR ST	RCRA NonGen / NLR		TP
A2	1X THE MACERICH CO/N	5800 NORTHGATE DR	HAZNET, HWTS		TP
A3		5800 NORTHGATE MALL	ERNS		TP
A4	EXPRESS FASHION OPER	5800 NORTHGATE DR	CERS HAZ WASTE, HAZNET, HWTS		TP
A5	LENSCRAFTERS #793	5800 NORTHGATE DR ST	HWTS		TP
A6	RENOVATION OF THE MA	5800 NORTHGATE MALL	CIWQS		TP
A7	EXPRESS 1933	5800 NORTHGATE DR	HWTS		TP
A8	VICTORIAS SECRET STO	5800 NORTHGATE DR SP	RCRA NonGen / NLR		TP
A9	VICTORIAS SECRET STO	5800 NORTHGATE DR SP	HAZNET, HWTS		TP
A10	NORTHGATE MALL	5800 NORTHGATE DR	HAZNET, HWTS		TP
A11	NORTHGATE MALL	5800 NORTHGATE MALL	HAZNET, HWTS		TP
A12	NORTHGATE MALL	5800 NORTHGATE DRIVE	CERS		TP
A13	SERVICE MANAGEMENT S	5800 NORTHGATE DR ST	HWTS		TP
A14	CHIPOTLE MEXICAN GRI	5800 NORTHGATE DR ST	CERS		TP
A15	BATH & BODY WORKS #2	5800 NORTHGATE DR ST	FINDS, ECHO		TP
A16	BATH & BODY WORKS #2	5800 NORTHGATE DR ST	RCRA NonGen / NLR		TP
A17	NORTHGATE MALL	5800 NORTHGATE MALL	RCRA-SQG, CHMIRS, FINDS, ECHO		TP
A18	BATH & BODY WORKS #2	5800 NORTHGATE DR ST	HAZNET, HWTS		TP
A19	WALDEN BOOK CO	5800 NORTHGATE DR SP	HAZNET, HWTS		TP
A20	LENSCRAFTERS #793	5800 NORTHGATE DR ST	FINDS, ECHO		TP
A21	EXPRESS 2030	5800 NORTHGATE DR	RCRA NonGen / NLR		TP
A22	EXPRESS 2030	5800 NORTHGATE DR	FINDS, ECHO		TP
A23	LENSCRAFTERS # 793	5800 NORTHGATE DR ST	CERS HAZ WASTE, CERS		TP
A24	MACERICH	5800 NORTHGATE MALL	EMI, CERS		TP
A25	VICTORIAS SECRET STO	5800 NORTHGATE DR SP	FINDS, ECHO		TP
A26	RITE AID #5958	1500 NORTHGATE MALL	RCRA-LQG, FINDS, ECHO	Higher	1 ft.
B27	WOLF CAMERA NO 991	190 NORTHGATE DR	RCRA NonGen / NLR, FINDS, ECHO	Higher	1 ft.
B28	1X MACERIAL COMPANY	5835 NORTHGATE DR	HAZNET, HWTS	Higher	1 ft.
C29	MERVYNS STORE #146	5010 NORTHGATE MALL	EMI, CERS	Lower	1 ft.
C30	KOHL'S INC - STORE #	5010 NORTHGATE MALL	RCRA NonGen / NLR	Lower	1 ft.
C31	KOHL'S DEPARTMENT ST	5010 NORTHGATE MALL	FINDS	Lower	1 ft.
A32		1500 NORTHGATE MALL	CHMIRS	Higher	1 ft.
D33	HOMEGOODS 0640	1500 NORTHGATE DR	RCRA NonGen / NLR	Higher	1 ft.
E34	SEARS ROEBUCK AND CO	8108 NORTHGATE MALL	RCRA-SQG	Lower	1 ft.
E35	SEARS, ROEBUCK & CO.	8108 NORTHGATE MALL	HAZNET, HWTS	Lower	1 ft.
A36	RITE AID #5958	1500 NORTHGATE MALL	CERS HAZ WASTE, HAZNET, HWTS	Higher	1 ft.
E37	RITZ CAMERA CENTERS	7120 NORTHGATE MALL	HAZNET, HWTS	Lower	1 ft.
F38	1X MACERICH CO AND N	3000 NORTHGATE DR	HAZNET, HWTS	Higher	1 ft.
G39	KOHL'S DEPARTMENT ST	5010 NORTHGATE DR	FINDS	Higher	1 ft.

MAPPED SITES SUMMARY

Target Property Address:
5800 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	SEARS, #1528	9000 NORTHGATE	CERS	Lower	1 ft.
D41	HOMEGOODS 0640	1500 NORTHGATE DR	HAZNET, HWTS	Higher	1 ft.
C42	THE PICTURE PEOPLE I	5600 NORTHGATE MALL	HAZNET, HWTS	Higher	1 ft.
C43	KOHL'S DEPARTMENT ST	5010 NORTHGATE MALL	HAZNET	Lower	1 ft.
H44	SEARS	9000 NORTHGATE	RCRA-SQG, FINDS, ECHO	Lower	1 ft.
E45	SEARS, #1528	9000 NORTHGATE MALL	HIST UST, EMI	Higher	1 ft.
E46	SEARS ROEBUCK AND CO	9000 NORTHGATE MALL	HAZNET, HWTS	Higher	1 ft.
E47	SEARS #1528/6818	9000 NORTHGATE MALL	HAZNET, HWTS	Higher	1 ft.
C48	MERVYN'S	5010 NORTHGATE MALL	HAZNET, CERS, HWTS	Lower	1 ft.
E49	JIFFY LUBE #1590	9000 NORTHGATE MALL	AST, FINDS	Higher	1 ft.
C50	KOHL'S INC - STORE #	5010 NORTHGATE MALL	FINDS, ECHO	Lower	1 ft.
E51	SEARS ROEBUCK & CO	9000 NORTHGATE MALL	HAZNET, HWTS	Higher	1 ft.
E52	FLAMINGO PROPERTIES/	9000 NORTHGATE MALL	HAZNET, HWTS	Higher	1 ft.
E53	FLAMINGO PROPERTIES	9000 NORTHGATE MALL	EDR Hist Auto	Higher	1 ft.
E54	FAIRFAX FRENCH CLEAN	8985 NORTHGATE MALL	EDR Hist Cleaner	Higher	1 ft.
C55	MACY'S WEST STORES,	1000 NORTHGATE	FINDS	Higher	1 ft.
F56	LENSCRAFTERS #793	3840 NORTHGATE DR	RCRA NonGen / NLR	Higher	1 ft.
C57	EXPRESSLY PORTRAITS	5600 NORTHGATE MALL	HAZNET, HWTS	Higher	1 ft.
A58	RITE AID #5958	1500 NORTHGATE MALL	RCRA-LQG	Higher	1 ft.
F59	LENSCRAFTERS #793	3840 NORTHGATE DR	HAZNET, HWTS	Higher	1 ft.
B60	HOMEGOODS H0640	6000 NORTHGATE DR	RCRA NonGen / NLR	Higher	1 ft.
C61	KOHL'S DEPARTMENT ST	5010 NORTHGATE MALL	EMI	Lower	1 ft.
B62	HOMEGOODS H0640	6000 NORTHGATE DR	ECHO	Higher	1 ft.
C63	EXPRESSLY PORTRAITS	5600 NORTHGATE MALL	RCRA-SQG, FINDS, ECHO	Higher	1 ft.
A64	PAYLESS DRUG #4372	1500 NORTHGATE MALL	HAZNET, HWTS	Higher	1 ft.
C65	KB TOYS	5025 N. GATE MALL	HAZNET, HWTS	Lower	1 ft.
C66	MACY'S WEST STORES,	1000 NORTHGATE	CERS	Higher	1 ft.
F67	LENSCRAFTERS #793	3840 NORTHGATE DR	FINDS, ECHO	Higher	1 ft.
C68	KOHL'S DEPARTMENT ST	5010 NORTHGATE MALL	HAZNET, HWTS	Lower	1 ft.
C69	MERVYN'S	5010 NORTHGATE MALL	HAZNET, HWTS	Lower	1 ft.
D70	HOMEGOODS 0640	1500 NORTHGATE DRIVE	FINDS, ECHO	Higher	1 ft.
G71	KOHL'S, INC. - STORE	5010 NORTHGATE DR	CERS HAZ WASTE, CERS	Higher	1 ft.
B72	HOMEGOODS H0640	6000 NORTHGATE DR	FINDS	Higher	1 ft.
B73	HOMEGOODS H0640	6000 NORTHGATE DR	CERS HAZ WASTE, HAZNET, HWTS	Higher	1 ft.
I74	SEARS RETAIL STORE #	9000 NORTHGATE DRIVE	NON-CASE INFO, HWTS	Higher	1 ft.
D75	RITE AID #5958	1500 NORTHGATE DR	HAZNET	Higher	1 ft.
J76	TERRA LINDA GOODYEAR	496 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	56, 0.011, East
J77	GOODYEAR TIRE AND RU	496 LAS GALLINAS	HIST UST	Lower	56, 0.011, East
K78	ACE CLEANERS	412 LAS GALLINAS AVE	DRYCLEANERS, HAZNET, CERS, HWTS	Lower	60, 0.011, SE

MAPPED SITES SUMMARY

Target Property Address:
5800 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K79	KERNS & WALKERS CLEA	412 LAS GALLINAS AVE	EDR Hist Cleaner	Lower	60, 0.011, SE
K80	ACE CLEANERS	412 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	60, 0.011, SE
K81	CVS PHARMACY #9529	442 LAS GALLINAS AVE	CERS HAZ WASTE	Lower	61, 0.012, ESE
K82	CVS PHARMACY # 9529	442 LAS GALLINAS AVE	RCRA-LQG, FINDS, ECHO	Lower	61, 0.012, ESE
K83	LESLIE'S POOL SUPPLY	430 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	63, 0.012, ESE
84	TINYS RICHFIELD SERV	390 LOS RANCHITOS	EDR Hist Auto	Lower	75, 0.014, SSE
J85	HYDROTEST T 073 12 L	560 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	95, 0.018, ENE
86	INTEROCEAN STEAMSHIP	899 NORTHGATE DR STE	RCRA NonGen / NLR	Higher	103, 0.020, NW
87	HOFFMAN INVESTMENT C	630 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	111, 0.021, NNE
L88	76 TERRA LINDA	921 DEL PRESIDIO BLV	EDR Hist Auto	Lower	143, 0.027, NNW
L89	TERRA LINDA 76 & PRO	921 DEL PRESIDIO BOU	CERS HAZ WASTE, CERS TANKS, CERS	Lower	143, 0.027, NNW
L90	TERRA LINDA 76 & PRO	921 DEL PRESIDIO BLV	RCRA NonGen / NLR	Lower	143, 0.027, NNW
L91	TERRA LINDA 76 & PRO	921 DEL PRESIDIO BOU	UST	Lower	143, 0.027, NNW
L92	CONOCOPHILLIPS	921 DEL PRESIDIO	LUST, Cortese, CERS	Lower	143, 0.027, NNW
L93	VALERO REFINING CO C	930 DEL PRESIDIO BLV	RCRA-SQG	Lower	149, 0.028, NNW
L94	FUEL 24: 7 @ NORTHGA	930 DEL PRESIDIO BLV	LUST, SWEEPS UST, HIST UST, CA FID UST, CHMIRS,...	Lower	149, 0.028, NNW
L95	FUEL 24:7 @ NORTHGAT	930 DEL PRESIDIO BOU	CERS HAZ WASTE, CERS TANKS, CERS	Lower	149, 0.028, NNW
L96	VALERO SNACKS SHOP	930 DEL PRESIDIO BLV	EDR Hist Auto	Lower	149, 0.028, NNW
L97	FUEL 24: 7 @ NORTHGA	930 DEL PRESIDIO BLV	RCRA NonGen / NLR	Lower	149, 0.028, NNW
L98	EXXON CO. USA. # 770	930 DEL PRESIDIO BLV	RCRA-LQG	Lower	149, 0.028, NNW
L99	EXXON STATION #7-706	930 DEL PRESIDIO BLV	UST	Lower	149, 0.028, NNW
I100	ENRICA PRICE	440 EL FAISAN DR	RCRA NonGen / NLR	Higher	151, 0.029, SSW
L101	THOMAS S JARVIS DDS	920 NORTHGATE DR	RCRA NonGen / NLR	Lower	170, 0.032, NNW
L102	JERRY S MAH DDS	920 NORTHGATE DR #10	RCRA NonGen / NLR	Lower	170, 0.032, NNW
L103	TAMRA ADAMS, DDS	920 NORTHGATE DRIVE	RCRA NonGen / NLR	Lower	170, 0.032, NNW
L104	RONI DAWN DOUGLAS, D	920 NORTHGATE DR. #4	RCRA NonGen / NLR	Lower	170, 0.032, NNW
L105	UNOCAL	929 DEL PRESIDIO BLV	LUST, Cortese, HIST CORTESE, CERS	Lower	183, 0.035, NNW
L106	UNION OIL SS# 4774	929 DEL PRESIDIO BLV	SWEEPS UST, HIST UST, CA FID UST	Lower	183, 0.035, NNW
L107	UNION OIL SS 4774	929 DEL PRESIDIO BLV	HIST UST	Lower	183, 0.035, NNW
L108	TERRA LINDA UNION 76	929 DEL PRESIDIO BLV	EDR Hist Auto	Lower	183, 0.035, NNW
L109	UNOCAL SERVICE STATI	929 DEL PRESIDIO BOU	RCRA-LQG	Lower	183, 0.035, NNW
L110	UNION OIL SS#4774	929 DEL PRESIDIO BLV	HIST UST	Lower	183, 0.035, NNW
M111	AU ENERGY-NORTHGATE	950 DEL PRESIDIO BLV	RCRA NonGen / NLR	Lower	280, 0.053, North
M112	NORTHGATE SHELL	950 DEL PRESIDIO BLV	EDR Hist Auto	Lower	280, 0.053, North
M113	SHELL	950 DEL PRESIDIO	LUST, Cortese, HAZNET, HIST CORTESE, CERS, HWTS	Lower	280, 0.053, North
M114	NORTHGATE SHELL	950 DEL PRESIDIO	UST	Lower	280, 0.053, North
M115	SHELL OIL PRDOUCTS S	950 DEL PRESIDIO	RCRA-SQG	Lower	280, 0.053, North
M116	NORTHGATE SHELL #118	950 DEL PRESIDIO BOU	CERS HAZ WASTE, CERS TANKS, CERS	Lower	280, 0.053, North
M117	WILLIAM BAUGH/NORTHG	950 DEL PRESIDIO BL	HIST UST	Lower	280, 0.053, North

MAPPED SITES SUMMARY

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
M118	NORTHGATE SHELL	950 DEL PRESIDIO BLV	SWEEPS UST, CA FID UST, EMI, HWTS	Lower	280, 0.053, North
N119	MICHAELS STORES INC	400 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	286, 0.054, ESE
N120	MICHAELS STORE # 473	400 LAS GALLINAS AVE	CERS HAZ WASTE	Lower	286, 0.054, ESE
121	REDWOOD CLEANERS	460 NOVA ALBION WAY	EDR Hist Cleaner	Higher	291, 0.055, SSW
L122	SABACA RON CHEVRON S	949 DEL PRESIDIO BLV	EDR Hist Auto	Lower	304, 0.058, NNW
L123	93553 CHEVRON	949 DEL PRESIDIO BLV	CA FID UST	Lower	304, 0.058, NNW
L124	CHEVRON STATION #935	949 DEL PRESIDIO BLV	UST	Lower	304, 0.058, NNW
L125	CHEVRON	949 DEL PRESIDIO BLV	LUST, HIST CORTESE, CERS	Lower	304, 0.058, NNW
L126	93553	949 DEL PRESIDIO BLV	HIST UST	Lower	304, 0.058, NNW
L127	CHEVRON STATION # 93	949 DEL PRESIDIO BOU	CERS HAZ WASTE, CERS TANKS, CERS	Lower	304, 0.058, NNW
L128	CHEVRON	949 DEL PRESIDIO BLV	LUST, SWEEPS UST, Cortese	Lower	304, 0.058, NNW
L129	CHEVRON #93553	949 DEL PRESIDIO BLV	RCRA-LQG	Lower	304, 0.058, NNW
O130	MICHAEL G DAB DDS	750 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	312, 0.059, NW
O131	MELISSA E RINCK DDS	750 LAS GALLINAS AVE	RCRA NonGen / NLR	Lower	312, 0.059, NW
O132	PAUL O SATHER RADIOL	750 LAS GALLINAS NO	RCRA-SQG, FINDS, ECHO	Lower	312, 0.059, NW
L133	CALLAM PROPERTIES LL	950 NORTHGATE DR STE	RCRA NonGen / NLR	Lower	339, 0.064, NNW
O134	BIG 5 SPORTING GOODS	160 NORTHGATE ONE	RCRA NonGen / NLR	Lower	391, 0.074, NW
P135	KRC SAN RAFAEL LP DB	275 LOS RANCHITOS RD	RCRA NonGen / NLR	Higher	572, 0.108, SSE
Q136	MACY'S NORTHGATE	1000 NORTHGATE DRIVE	CERS HAZ WASTE, CERS	Lower	578, 0.109, NNW
Q137	WALGREENS #13584	155 NORTHGATE ONE	CERS HAZ WASTE, HAZNET, HWTS	Lower	579, 0.110, NNW
138	VILLA MARIN HOMEOWNE	100 THORNDALE DRIVE	UST	Higher	597, 0.113, WSW
Q139	ONE MEDICAL	1004 NORTHGATE DR	RCRA NonGen / NLR	Higher	656, 0.124, North
Q140	ONE MEDICAL GROUP, I	1004 NORTHGATE DR	CERS HAZ WASTE, HWTS	Higher	656, 0.124, North
Q141	NORTHGATE CHEVRON SE	1004 NORTHGATE DR	EDR Hist Auto	Higher	656, 0.124, North
R142	PACIFIC BELL	820 LAS GALLINAS AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	663, 0.126, NW
R143	KAISER PERMANENTE ON	820 LAS GALLINAS AVE	CERS HAZ WASTE	Lower	663, 0.126, NW
R144	KAISER PERMANENTE SA	820 LAS GALLINAS AVE	RCRA-LQG	Lower	663, 0.126, NW
P145	CHUCK CORTESI	220 LOS RANCHITOS RD	RCRA NonGen / NLR	Higher	719, 0.136, SSE
S146	GUIDE DOGS FOR THE B	350 LOS RANCHITOS	UST, FINDS, ECHO, EMI	Lower	725, 0.137, SSE
S147	GUIDE DOGS FOR THE B	350 LOS RANCHITOS RD	HIST UST	Lower	725, 0.137, SSE
S148	GUIDE DOGS FOR THE B	350 LOS RANCHITOS RD	RCRA NonGen / NLR	Lower	725, 0.137, SSE
S149	GUIDE DOGS FOR THE B	350 LOS RANCHITOS RD	SWEEPS UST, HIST UST, CA FID UST, EMI, NPDES,...	Lower	725, 0.137, SSE
Q150	GATEWAY GAS	1005 NORTHGATE DRIVE	UST	Higher	745, 0.141, NNW
Q151	GATEWAY GAS ONE	1005 NORTHGATE DR	RCRA NonGen / NLR	Higher	745, 0.141, NNW
Q152	TEXACO	1005 NORTHGATE DR	HIST UST	Higher	745, 0.141, NNW
Q153	GATEWAY GAS ONE	1005 NORTHGATE DRIVE	CERS HAZ WASTE, CERS TANKS, CERS	Higher	745, 0.141, NNW
Q154	ART'S AUTO CARE	1005 NORTHGATE DR	LUST, Cortese, HIST CORTESE	Higher	745, 0.141, NNW
Q155	ART'S TEXACO	1005 NORTHGATE DR	HIST UST	Higher	745, 0.141, NNW
Q156	GATEWAY GAS ONE	1005 NORTHGATE DR	SWEEPS UST, HIST UST, CA FID UST, EMI, HAZNET,...	Higher	745, 0.141, NNW

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Target Property Address:
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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
157	NORTHGATE CLEANERS	270 NORTHGATE	RCRA-SQG, FINDS, ECHO, EMI, HAZNET, CERS, HWTS	Lower	1073, 0.203, NW
T158	ALLERGY & ASTHMA ADU	4000 CIVIC CENTER DR	RCRA NonGen / NLR	Higher	1226, 0.232, East
T159	SUTTER BAY HOSPITALS	4000 CIVIC CENTER DR	RCRA NonGen / NLR	Higher	1226, 0.232, East
T160	ALLERGY & ASTHMA ADU	4000 CIVIC CENTER DR	RCRA NonGen / NLR	Higher	1226, 0.232, East
T161	TERRA LINDA PEDIATRI	4000 CIVIC CENTER DR	RCRA NonGen / NLR	Higher	1226, 0.232, East
T162	UCSF PHYSICIAN GROUP	4000 CIVIC CENTER DR	RCRA NonGen / NLR	Higher	1226, 0.232, East
U163	RENEE MICHL TRUST	100 MARIN CENTER DR,	RCRA NonGen / NLR	Higher	1233, 0.234, NE
U164	CRISTIN GIBBONS	100 MARIN CENTER DR	RCRA NonGen / NLR	Higher	1233, 0.234, NE
U165	CHRISTIANA LEE WARME	100 MARIN CENTER DR	RCRA NonGen / NLR	Higher	1233, 0.234, NE
U166	TAYFON HUFTA	100 MARIN CENTER DRI	RCRA NonGen / NLR	Higher	1233, 0.234, NE
167	PRANDI PROPERTIES	407 CORRILLO DR	RCRA NonGen / NLR	Lower	1293, 0.245, SE
V168	MARIN DIRT BUSTERS	4140 REDWOOD HWY	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Lower	1304, 0.247, NNE
W169	SAFEWAY STORE #932	950 LAS GALLINAS	RCRA NonGen / NLR	Lower	1310, 0.248, NW
W170	SAFEWAY 0932	950 LAS GALLINAS AVE	CERS HAZ WASTE, CERS	Lower	1310, 0.248, NW
171	WESLEY BRAA	267 ORRIS TERRACE	RCRA NonGen / NLR	Lower	1318, 0.250, NNW
V172	PACIFIC BELL	7 PROFESSIONAL CENTE	RCRA-LQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Lower	1509, 0.286, NNE
173	CA AUTISM FOUND.- A	371 DEVON DRIVE	ENVIROSTOR	Higher	1843, 0.349, SSW
X174	KAISER PERMANENTE ME	99 MONTECILLO ROAD	RCRA-LQG, LUST, UST, SWEEPS UST, HIST UST, CA FID...	Higher	2186, 0.414, West
X175	KAISER MEDICAL CENTE	99 MONTECILLO	LUST, HIST CORTESE, CIWQS, CERS	Higher	2186, 0.414, West
176	TESTA PLUMBING	4244 REDWOOD HWY	LUST, Cortese, HIST CORTESE, CERS	Lower	2577, 0.488, NNE
Y177	FAIRCHILD CAMERA & I	4300 REDWOOD HWY	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, HIST UST, RCRA...	Lower	3018, 0.572, NNE
Y178	FORMER FAIRCHILD SEM	4300 REDWOOD HIGHWAY	ENVIROSTOR, CPS-SLIC, HIST UST, DEED, Cortese,...	Lower	3018, 0.572, NNE
179	MARINE CORPS RESERVE	153 MADISON AVE	ENVIROSTOR, LUST, Cortese, Notify 65, CERS	Lower	4283, 0.811, ESE
180	RICH ELECTRIC	110 CARLOS DR	LUST, HIST UST, HIST CORTESE, Notify 65	Lower	4403, 0.834, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LENSCRAFTERS #793 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	RCRA NonGen / NLR EPA ID:: CAL000430203	CAL000430203
1X THE MACERICH CO/N 5800 NORTHGATE DR SAN RAFAEL, CA 94903	HAZNET GEPAID: CAC000610048 HWTS	N/A
5800 NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA	ERNS NRC Report #: 412190 Incident Date Time: 1997-11-17 21:30:00	N/A
EXPRESS FASHION OPER 5800 NORTHGATE DR SAN RAFAEL, CA 94903	CERS HAZ WASTE HAZNET GEPAID: CAL000405442 HWTS	N/A
LENSCRAFTERS #793 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	HWTS	N/A
RENOVATION OF THE MA 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	CIWQS	N/A
EXPRESS 1933 5800 NORTHGATE DR SAN RAFAEL, CA 94903	HWTS	N/A
VICTORIAS SECRET STO 5800 NORTHGATE DR SP SAN RAFAEL, CA 94903	RCRA NonGen / NLR EPA ID:: CAL000426193	CAL000426193
VICTORIAS SECRET STO 5800 NORTHGATE DR SP SAN RAFAEL, CA 94903	HAZNET GEPAID: CAL000426193 HWTS	N/A
NORTHGATE MALL 5800 NORTHGATE DR SAN RAFAEL, CA 94903	HAZNET	N/A

	GEPAID: CAD981422736 HWTS	
NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	HAZNET GEPAID: CAC002630992 HWTS	N/A
NORTHGATE MALL 5800 NORTHGATE DRIVE SAN RAFAEL, CA 94903	CERS	N/A
SERVICE MANAGEMENT S 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	HWTS	N/A
CHIPOTLE MEXICAN GRI 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	CERS	N/A
BATH & BODY WORKS #2 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	FINDS Registry ID:: 110070424936 ECHO Registry ID: 110070424936	N/A
BATH & BODY WORKS #2 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	RCRA NonGen / NLR EPA ID:: CAL000427529	CAL000427529
NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94901	RCRA-SQG EPA ID:: CAD981422736 CHMIRS OES Incident Number: 7-4590 FINDS Registry ID:: 110002700701 Registry ID:: 110058346838 ECHO Registry ID: 110002700701	CAD981422736
BATH & BODY WORKS #2 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	HAZNET GEPAID: CAL000427529 HWTS	N/A
WALDEN BOOK CO 5800 NORTHGATE DR SP SAN RAFAEL, CA 94903	HAZNET	N/A

	GEPAID: CAC001309496 HWTS	
LENSCRAFTERS #793 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	FINDS Registry ID:: 110065418097 ECHO Registry ID: 110065418097	N/A
EXPRESS 2030 5800 NORTHGATE DR SAN RAFAEL, CA 94903	RCRA NonGen / NLR EPA ID:: CAL000426762	CAL000426762
EXPRESS 2030 5800 NORTHGATE DR SAN RAFAEL, CA 94903	FINDS Registry ID:: 110070426082 ECHO Registry ID: 110070426082	N/A
LENSCRAFTERS # 793 5800 NORTHGATE DR ST SAN RAFAEL, CA 94903	CERS HAZ WASTE CERS	N/A
MACERICH 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	EMI Facility Id: 19472 CERS	N/A
VICTORIAS SECRET STO 5800 NORTHGATE DR SP SAN RAFAEL, CA 94903	FINDS Registry ID:: 110070428701 ECHO Registry ID: 110070428701	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL---------- National Priority List

EXECUTIVE SUMMARY

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ---------- Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing
VCP ---------- Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
IHS OPEN DUMPS ..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
CDL ..... Clandestine Drug Labs
Toxic Pits ..... Toxic Pits Cleanup Act Sites
US CDL ..... National Clandestine Laboratory Register
PFAS ..... PFAS Contamination Site Location Listing

Local Land Records

LIENS ..... Environmental Liens Listing
LIENS 2 ..... CERCLA Lien Information
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
LDS ..... Land Disposal Sites Listing
MCS ..... Military Cleanup Sites Listing
SPILLS 90 ..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS ..... Formerly Used Defense Sites
DOD ..... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ..... Financial Assurance Information
EPA WATCH LIST ..... EPA WATCH LIST
2020 COR ACTION ..... 2020 Corrective Action Program List
TSCA ..... Toxic Substances Control Act
TRIS ..... Toxic Chemical Release Inventory System
SSTS ..... Section 7 Tracking Systems
ROD ..... Records Of Decision
RMP ..... Risk Management Plans
RAATS ..... RCRA Administrative Action Tracking System

PRP - Potentially Responsible Parties
PADS - PCB Activity Database System
ICIS - Integrated Compliance Information System
FTTS - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS - Material Licensing Tracking System
COAL ASH DOE - Steam-Electric Plant Operation Data
COAL ASH EPA - Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER - PCB Transformer Registration Database
RADINFO - Radiation Information Database
HIST FTTS - FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS - Incident and Accident Data
CONSENT - Superfund (CERCLA) Consent Decrees
INDIAN RESERV - Indian Reservations
FUSRAP - Formerly Utilized Sites Remedial Action Program
UMTRA - Uranium Mill Tailings Sites
LEAD SMELTERS - Lead Smelter Sites
US AIRS - Aerometric Information Retrieval System Facility Subsystem
US MINES - Mines Master Index File
ABANDONED MINES - Abandoned Mines
UXO - Unexploded Ordnance Sites
DOCKET HWC - Hazardous Waste Compliance Docket Listing
FUELS PROGRAM - EPA Fuels Program Registered Listing
CA BOND EXP. PLAN - Bond Expenditure Plan
CUPA Listings - CUPA Resources List
ENF - Enforcement Action Listing
Financial Assurance - Financial Assurance Information Listing
ICE - ICE
HWT - Registered Hazardous Waste Transporter Database
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
NPDES - NPDES Permits Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
MINES MRDS - Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF - Recovered Government Archive Solid Waste Facilities List

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD CAMERA & I EPA ID:: CAD009144619	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.572 mi.)***	***Y177***	***829***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 7 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID #5958 EPA ID:: CA0001007533	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A26***	***73***
RITE AID #5958 EPA ID:: CAL000380163	1500 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A58	369

Lower Elevation	Address	Direction / Distance	Map ID	Page
CVS PHARMACY # 9529	***442 LAS GALLINAS AVE***	***ESE 0 - 1/8 (0.012 mi.)***	***K82***	***437***

EPA ID:: CAR000032821				
EXXON CO. USA. # 770 EPA ID:: CAD981411028	930 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.028 mi.)	L98	518
UNOCAL SERVICE STATI EPA ID:: CAD982056343	929 DEL PRESIDIO BOU	NNW 0 - 1/8 (0.035 mi.)	L109	544
CHEVRON #93553 EPA ID:: CAR000118695	949 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.058 mi.)	L129	607
KAISER PERMANENTE SA EPA ID:: CAR000272872	820 LAS GALLINAS AVE	NW 1/8 - 1/4 (0.126 mi.)	R144	681

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXPRESSLY PORTRAITS EPA ID:: CAD983667429	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C63***	***385***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS ROEBUCK AND CO EPA ID:: CAR000108563	8108 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	E34	93
SEARS EPA ID:: CAD982460982	***9000 NORTHGATE***	***0 - 1/8 (0.000 mi.)***	***H44***	***221***
VALERO REFINING CO C EPA ID:: CAR000075143	930 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.028 mi.)	L93	466
SHELL OIL PRDOUCTS S EPA ID:: CAR000185892	950 DEL PRESIDIO	N 0 - 1/8 (0.053 mi.)	M115	567
PAUL O SATHER RADIOL EPA ID:: CAD983624941	***750 LAS GALLINAS NO***	***NW 0 - 1/8 (0.059 mi.)***	***O132***	***615***
NORTHGATE CLEANERS EPA ID:: CAD981650211	***270 NORTHGATE***	***NW 1/8 - 1/4 (0.203 mi.)***	***157***	***731***
MARIN DIRT BUSTERS EPA ID:: CAD981967896	***4140 REDWOOD HWY***	***NNE 1/8 - 1/4 (0.247 mi.)***	***V168***	***773***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State

Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/23/2021 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CA AUTISM FOUND.- A Facility Id: 21830001 Status: No Action Required	371 DEVON DRIVE	SSW 1/4 - 1/2 (0.349 mi.)	173	801

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER FAIRCHILD SEM Facility Id: 21360001 Facility Id: 80001607 Status: Refer: RWQCB	***4300 REDWOOD HIGHWAY***	***NNE 1/2 - 1 (0.572 mi.)***	***Y178***	***857***
MARINE CORPS RESERVE Facility Id: 21920002 Status: Refer: Other Agency	***153 MADISON AVE***	***ESE 1/2 - 1 (0.811 mi.)***	***179***	***871***

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ART'S AUTO CARE Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Facility Id: 21-0275 Facility Status: Leak being confirmed Global Id: T0604100257	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q154***	***719***
KAISER PERMANENTE ME Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 21-0199 Facility Status: Case Closed date9: 8/27/1999	***99 MONTECILLO ROAD***	***W 1/4 - 1/2 (0.414 mi.)***	***X174***	***802***
KAISER MEDICAL CENTE Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0604100190	***99 MONTECILLO***	***W 1/4 - 1/2 (0.414 mi.)***	***X175***	***823***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONOCOPHILLIPS Database: LUST, Date of Government Version: 03/08/2021	***921 DEL PRESIDIO***	***NNW 0 - 1/8 (0.027 mi.)***	***L92***	***462***

Status: Completed - Case Closed
Global Id: T0604141609

FUEL 24: 7 @ NORTHGA ***930 DEL PRESIDIO BLV*** ***NNW 0 - 1/8 (0.028 mi.)*** ***L94*** ***469***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Facility Id: 21-0048
Facility Status: Pollution Characterization
Global Id: T0604100047

UNOCAL ***929 DEL PRESIDIO BLV*** ***NNW 0 - 1/8 (0.035 mi.)*** ***L105*** ***536***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Facility Id: 21-0157
Facility Status: Case Closed
Global Id: T0604100148
date9: 4/11/1996

SHELL ***950 DEL PRESIDIO*** ***N 0 - 1/8 (0.053 mi.)*** ***M113*** ***550***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Facility Id: 21-0133
Facility Status: Preliminary site assessment underway
Global Id: T0604100126

CHEVRON ***949 DEL PRESIDIO BLV*** ***NNW 0 - 1/8 (0.058 mi.)*** ***L125*** ***588***
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Global Id: T0604100157

CHEVRON ***949 DEL PRESIDIO BLV*** ***NNW 0 - 1/8 (0.058 mi.)*** ***L128*** ***604***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 21-0166
Facility Status: Leak being confirmed

PACIFIC BELL ***7 PROFESSIONAL CENTE*** ***NNE 1/4 - 1/2 (0.286 mi.)*** ***V172*** ***791***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Facility Id: 21-0171
Facility Status: Pollution Characterization
Global Id: T0604100162

TESTA PLUMBING ***4244 REDWOOD HWY*** ***NNE 1/4 - 1/2 (0.488 mi.)*** ***176*** ***826***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Facility Id: 21-0312
Facility Status: Case Closed
Global Id: T0604100294
date9: 10/18/1996

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 7 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VILLA MARIN HOMEOWNE	100 THORNDALE DRIVE	WSW 0 - 1/8 (0.113 mi.)	138	669
Database: MARIN CO. UST, Date of Government Version: 09/26/2018 Database: UST, Date of Government Version: 03/08/2021 Facility Id: 30-0478 Facility Id: 300478 Tank Status: UST Removal				
GATEWAY GAS	1005 NORTHGATE DRIVE	NNW 1/8 - 1/4 (0.141 mi.)	Q150	703
Database: MARIN CO. UST, Date of Government Version: 09/26/2018 Database: UST, Date of Government Version: 03/08/2021 Facility Id: 60-0992 Facility Id: 30-0370 Facility Id: 21-000-600992 Facility Id: 300370 Tank Status: New Permit Tank Status: Change of Information				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TERRA LINDA 76 & PRO	921 DEL PRESIDIO BOU	NNW 0 - 1/8 (0.027 mi.)	L91	461
Database: MARIN CO. UST, Date of Government Version: 09/26/2018 Database: UST, Date of Government Version: 03/08/2021 Facility Id: 60-0965 Facility Id: 30-0371 Facility Id: 300371 Facility Id: 21-000-300371 Tank Status: Change of Information				
EXXON STATION #7-706	930 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.028 mi.)	L99	521
Database: MARIN CO. UST, Date of Government Version: 09/26/2018 Database: UST, Date of Government Version: 03/08/2021 Facility Id: 30-0083 Facility Id: 30-0035 Facility Id: 300083 Facility Id: 21-000-300035 Tank Status: Change of Information				
NORTHGATE SHELL	950 DEL PRESIDIO	N 0 - 1/8 (0.053 mi.)	M114	563
Database: MARIN CO. UST, Date of Government Version: 09/26/2018 Database: UST, Date of Government Version: 03/08/2021 Facility Id: 60-0922 Facility Id: 30-0024 Facility Id: 21-000-600922 Facility Id: 300024 Tank Status: UST Removal Tank Status: Change of Information				
CHEVRON STATION #935	949 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.058 mi.)	L124	586
Database: MARIN CO. UST, Date of Government Version: 09/26/2018 Database: UST, Date of Government Version: 03/08/2021				

Facility Id: 30-0036
Facility Id: 21-000-300036
Facility Id: 300036
Tank Status: Change of Information

GUIDE DOGS FOR THE B ***350 LOS RANCHITOS*** ***SSE 1/8 - 1/4 (0.137 mi.)*** ***S146*** ***688***
Database: MARIN CO. UST, Date of Government Version: 09/26/2018
Database: UST, Date of Government Version: 03/08/2021
Facility Id: 30-0184
Facility Id: 300184
Tank Status: UST Removal

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JIFFY LUBE #1590	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E49***	***334***
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/19/2021 has revealed that there are 15 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID #5958	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A36***	***97***
KOHL'S, INC. - STORE	***5010 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***G71***	***401***
HOMEGOODS H0640	***6000 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***B73***	***405***
ONE MEDICAL GROUP, I	***1004 NORTHGATE DR***	***N 0 - 1/8 (0.124 mi.)***	***Q140***	***672***
GATEWAY GAS ONE	***1005 NORTHGATE DRIVE***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q153***	***709***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CVS PHARMACY #9529	442 LAS GALLINAS AVE	ESE 0 - 1/8 (0.012 mi.)	K81	431
TERRA LINDA 76 & PRO	***921 DEL PRESIDIO BOU***	***NNW 0 - 1/8 (0.027 mi.)***	***L89***	***454***
FUEL 24:7 @ NORTHGAT	***930 DEL PRESIDIO BOU***	***NNW 0 - 1/8 (0.028 mi.)***	***L95***	***506***
NORTHGATE SHELL #118	***950 DEL PRESIDIO BOU***	***N 0 - 1/8 (0.053 mi.)***	***M116***	***569***
MICHAELS STORE # 473	400 LAS GALLINAS AVE	ESE 0 - 1/8 (0.054 mi.)	N120	582
CHEVRON STATION # 93	***949 DEL PRESIDIO BOU***	***NNW 0 - 1/8 (0.058 mi.)***	***L127***	***598***
MACY'S NORTHGATE	***1000 NORTHGATE DRIVE***	***NNW 0 - 1/8 (0.109 mi.)***	***Q136***	***625***
WALGREENS #13584	***155 NORTHGATE ONE***	***NNW 0 - 1/8 (0.110 mi.)***	***Q137***	***628***
KAISER PERMANENTE ON	820 LAS GALLINAS AVE	NW 1/8 - 1/4 (0.126 mi.)	R143	678
SAFEWAY 0932	***950 LAS GALLINAS AVE***	***NW 1/8 - 1/4 (0.248 mi.)***	***W170***	***786***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 6 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GATEWAY GAS ONE Status: A Tank Status: A Comp Number: 16020	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q156***	***725***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FUEL 24: 7 @ NORTHGA Status: A Tank Status: A Comp Number: 24159	***930 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.028 mi.)***	***L94***	***469***
UNION OIL SS# 4774 Status: A Tank Status: A Comp Number: 30699	***929 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.035 mi.)***	***L106***	***539***
NORTHGATE SHELL Status: A Tank Status: A Comp Number: 10499	***950 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.053 mi.)***	***M118***	***576***
CHEVRON Status: A Tank Status: A Comp Number: 62466	***949 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.058 mi.)***	***L128***	***604***
GUIDE DOGS FOR THE B Status: A Tank Status: A Comp Number: 7193	***350 LOS RANCHITOS RD***	***SSE 1/8 - 1/4 (0.137 mi.)***	***S149***	***695***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 13 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS, #1528 Facility Id: 00000002929	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E45***	***224***
TEXACO Facility Id: 00000016020	1005 NORTHGATE DR	NNW 1/8 - 1/4 (0.141 mi.)	Q152	707
ART'S TEXACO	1005 NORTHGATE DR	NNW 1/8 - 1/4 (0.141 mi.)	Q155	724

Facility Id: 00000057007

GATEWAY GAS ONE	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q156***	***725***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR TIRE AND RU Facility Id: 00000021799	496 LAS GALLINAS	E 0 - 1/8 (0.011 mi.)	J77	424
FUEL 24: 7 @ NORTHGA Facility Id: 00000024159	***930 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.028 mi.)***	***L94***	***469***
UNION OIL SS# 4774	***929 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.035 mi.)***	***L106***	***539***
UNION OIL SS 4774 Facility Id: 00000030699	929 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.035 mi.)	L107	542
UNION OIL SS#4774 Facility Id: 00000059260	929 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.035 mi.)	L110	546
WILLIAM BAUGH/NORTHG Facility Id: 00000010499	950 DEL PRESIDIO BL	N 0 - 1/8 (0.053 mi.)	M117	575
93553 Facility Id: 00000062466	949 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.058 mi.)	L126	597
GUIDE DOGS FOR THE B Facility Id: 00000007193	350 LOS RANCHITOS RD	SSE 1/8 - 1/4 (0.137 mi.)	S147	692
GUIDE DOGS FOR THE B	***350 LOS RANCHITOS RD***	***SSE 1/8 - 1/4 (0.137 mi.)***	***S149***	***695***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 6 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GATEWAY GAS ONE Facility Id: 21001170 Status: A	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q156***	***725***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FUEL 24: 7 @ NORTHGA Facility Id: 21000052 Status: A	***930 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.028 mi.)***	***L94***	***469***
UNION OIL SS# 4774 Facility Id: 21000163 Status: A	***929 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.035 mi.)***	***L106***	***539***
NORTHGATE SHELL Facility Id: 21000139 Status: A	***950 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.053 mi.)***	***M118***	***576***
93553 CHEVRON Facility Id: 21000033 Status: A	949 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.058 mi.)	L123	585
GUIDE DOGS FOR THE B Facility Id: 21001771	***350 LOS RANCHITOS RD***	***SSE 1/8 - 1/4 (0.137 mi.)***	***S149***	***695***

Status: A

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/19/2021 has revealed that there are 5 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GATEWAY GAS ONE	***1005 NORTHGATE DRIVE***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q153***	***709***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
TERRA LINDA 76 & PRO	***921 DEL PRESIDIO BOU***	***NNW 0 - 1/8 (0.027 mi.)***	***L89***	***454***
FUEL 24:7 @ NORTHGAT	***930 DEL PRESIDIO BOU***	***NNW 0 - 1/8 (0.028 mi.)***	***L95***	***506***
NORTHGATE SHELL #118	***950 DEL PRESIDIO BOU***	***N 0 - 1/8 (0.053 mi.)***	***M116***	***569***
CHEVRON STATION # 93	***949 DEL PRESIDIO BOU***	***NNW 0 - 1/8 (0.058 mi.)***	***L127***	***598***

Records of Emergency Release Reports

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 04/04/2021 has revealed that there is 1 CHMIRS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported OES Incident Number: 7-0579	1500 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A32	89

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/22/2021 has revealed that there are 42 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOLF CAMERA NO 991 EPA ID:: CAR000030940	***190 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***B27***	***80***
HOMEGOODS 0640 EPA ID:: CAL000402113	1500 NORTHGATE DR	0 - 1/8 (0.000 mi.)	D33	90
LENSCRAFTERS #793	3840 NORTHGATE DR	0 - 1/8 (0.000 mi.)	F56	365

EPA ID:: CAL000161978				
HOMEGOODS H0640 EPA ID:: CAL000450240	6000 NORTHGATE DR	0 - 1/8 (0.000 mi.)	B60	380
INTEROCEAN STEAMSHIP EPA ID:: CAL000441901	899 NORTHGATE DR STE	NW 0 - 1/8 (0.020 mi.)	86	448
ENRICA PRICE EPA ID:: CAC003023451	440 EL FAISAN DR	SSW 0 - 1/8 (0.029 mi.)	I100	524
KRC SAN RAFAEL LP DB	275 LOS RANCHITOS RD	SSE 0 - 1/8 (0.108 mi.)	P135	623
ONE MEDICAL EPA ID:: CAL000439197	1004 NORTHGATE DR	N 0 - 1/8 (0.124 mi.)	Q139	669
CHUCK CORTESI EPA ID:: CAC002970635	220 LOS RANCHITOS RD	SSE 1/8 - 1/4 (0.136 mi.)	P145	686
GATEWAY GAS ONE EPA ID:: CAL000362994	1005 NORTHGATE DR	NNW 1/8 - 1/4 (0.141 mi.)	Q151	705
ALLERGY & ASTHMA ADU	4000 CIVIC CENTER DR	E 1/8 - 1/4 (0.232 mi.)	T158	747
SUTTER BAY HOSPITALS EPA ID:: CAL000410866	4000 CIVIC CENTER DR	E 1/8 - 1/4 (0.232 mi.)	T159	750
ALLERGY & ASTHMA ADU	4000 CIVIC CENTER DR	E 1/8 - 1/4 (0.232 mi.)	T160	753
TERRA LINDA PEDIATRI EPA ID:: CAL000407275	4000 CIVIC CENTER DR	E 1/8 - 1/4 (0.232 mi.)	T161	755
UCSF PHYSICIAN GROUP EPA ID:: CAC003057500	4000 CIVIC CENTER DR	E 1/8 - 1/4 (0.232 mi.)	T162	758
RENEE MICHL TRUST	100 MARIN CENTER DR,	NE 1/8 - 1/4 (0.234 mi.)	U163	760
CRISTIN GIBBONS EPA ID:: CAC003000300	100 MARIN CENTER DR	NE 1/8 - 1/4 (0.234 mi.)	U164	763
CHRISTIANA LEE WARME EPA ID:: CAC003001767	100 MARIN CENTER DR	NE 1/8 - 1/4 (0.234 mi.)	U165	765
TAYFON HUFTA EPA ID:: CAC002975258	100 MARIN CENTER DRI	NE 1/8 - 1/4 (0.234 mi.)	U166	768

Lower Elevation	Address	Direction / Distance	Map ID	Page
KOHL'S INC - STORE # EPA ID:: CAL000356746	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C30	85
TERRA LINDA GOODYEAR EPA ID:: CAL000018280	496 LAS GALLINAS AVE	E 0 - 1/8 (0.011 mi.)	J76	422
ACE CLEANERS EPA ID:: CAL000424674	412 LAS GALLINAS AVE	SE 0 - 1/8 (0.011 mi.)	K80	428
LESLIE'S POOL SUPPLY EPA ID:: CAC003044959	430 LAS GALLINAS AVE	ESE 0 - 1/8 (0.012 mi.)	K83	442
HYDROTEST T 073 12 L EPA ID:: CAP000225037	560 LAS GALLINAS AVE	ENE 0 - 1/8 (0.018 mi.)	J85	445
HOFFMAN INVESTMENT C	630 LAS GALLINAS AVE	NNE 0 - 1/8 (0.021 mi.)	87	451
TERRA LINDA 76 & PRO EPA ID:: CAL000387492	921 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.027 mi.)	L90	458
FUEL 24: 7 @ NORTHGA EPA ID:: CAL000170255	930 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.028 mi.)	L97	516
THOMAS S JARVIS DDS	920 NORTHGATE DR	NNW 0 - 1/8 (0.032 mi.)	L101	526

EPA ID:: CAL000117371				
JERRY S MAH DDS EPA ID:: CAL000418724	920 NORTHGATE DR #10	NNW 0 - 1/8 (0.032 mi.)	L102	529
TAMRA ADAMS, DDS EPA ID:: CAL000112764	920 NORTHGATE DRIVE	NNW 0 - 1/8 (0.032 mi.)	L103	531
RONI DAWN DOUGLAS, D EPA ID:: CAL000112898	920 NORTHGATE DR. #4	NNW 0 - 1/8 (0.032 mi.)	L104	534
AU ENERGY-NORTHGATE EPA ID:: CAL000350875	950 DEL PRESIDIO BLV	N 0 - 1/8 (0.053 mi.)	M111	546
MICHAELS STORES INC EPA ID:: CAL000371256	400 LAS GALLINAS AVE	ESE 0 - 1/8 (0.054 mi.)	N119	580
MICHAEL G DAB DDS EPA ID:: CAL000089528	750 LAS GALLINAS AVE	NW 0 - 1/8 (0.059 mi.)	O130	610
MELISSA E RINCK DDS EPA ID:: CAL000123193	750 LAS GALLINAS AVE	NW 0 - 1/8 (0.059 mi.)	O131	612
CALLAM PROPERTIES LL EPA ID:: CAL000337357	950 NORTHGATE DR STE	NNW 0 - 1/8 (0.064 mi.)	L133	618
BIG 5 SPORTING GOODS EPA ID:: CAL000410154	160 NORTHGATE ONE	NW 0 - 1/8 (0.074 mi.)	O134	620
PACIFIC BELL EPA ID:: CAT080015779	***820 LAS GALLINAS AVE***	***NW 1/8 - 1/4 (0.126 mi.)***	***R142***	***675***
GUIDE DOGS FOR THE B EPA ID:: CAL000074903	350 LOS RANCHITOS RD	SSE 1/8 - 1/4 (0.137 mi.)	S148	692
PRANDI PROPERTIES EPA ID:: CAC003036119	407 CORRILLO DR	SE 1/8 - 1/4 (0.245 mi.)	167	770
SAFEWAY STORE #932 EPA ID:: CAL000353630	950 LAS GALLINAS	NW 1/8 - 1/4 (0.248 mi.)	W169	783
WESLEY BRAA	267 ORRIS TERRACE	NNW 1/8 - 1/4 (0.250 mi.)	171	789

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/05/2021 has revealed that there are 12 FINDS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID #5958 Registry ID:: 110002623055	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A26***	***73***
WOLF CAMERA NO 991 Registry ID:: 110002918889	***190 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***B27***	***80***
KOHL'S DEPARTMENT ST	5010 NORTHGATE DR	0 - 1/8 (0.000 mi.)	G39	166

Registry ID:: 110065547812				
JIFFY LUBE #1590 Registry ID:: 110017959921	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E49***	***334***
MACY'S WEST STORES, Registry ID:: 110058316754	1000 NORTHGATE	0 - 1/8 (0.000 mi.)	C55	364
EXPRESSLY PORTRAITS Registry ID:: 110008285015	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C63***	***385***
LENSCRAFTERS #793 Registry ID:: 110070446513	***3840 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***F67***	***397***
HOMEGOODS 0640 Registry ID:: 110066539071	***1500 NORTHGATE DRIVE***	***0 - 1/8 (0.000 mi.)***	***D70***	***400***
HOMEGOODS H0640	6000 NORTHGATE DR	0 - 1/8 (0.000 mi.)	B72	404

Lower Elevation	Address	Direction / Distance	Map ID	Page
KOHL'S DEPARTMENT ST Registry ID:: 110054285199 Registry ID:: 110058316905	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C31	88
SEARS Registry ID:: 110002815623	***9000 NORTHGATE***	***0 - 1/8 (0.000 mi.)***	***H44***	***221***
KOHL'S INC - STORE # Registry ID:: 110070477378	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C50***	***335***

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 04/04/2021 has revealed that there are 8 ECHO sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID #5958 Registry ID: 110002623055	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A26***	***73***
WOLF CAMERA NO 991 Registry ID: 110002918889	***190 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***B27***	***80***
HOMEGOODS H0640 Registry ID: 110070632129	6000 NORTHGATE DR	0 - 1/8 (0.000 mi.)	B62	385
EXPRESSLY PORTRAITS Registry ID: 110008285015	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C63***	***385***
LENSCRAFTERS #793 Registry ID: 110070446513	***3840 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***F67***	***397***
HOMEGOODS 0640 Registry ID: 110066539071	***1500 NORTHGATE DRIVE***	***0 - 1/8 (0.000 mi.)***	***D70***	***400***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS Registry ID: 110002815623	***9000 NORTHGATE***	***0 - 1/8 (0.000 mi.)***	***H44***	***221***
KOHL'S INC - STORE #	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C50***	***335***

EXECUTIVE SUMMARY

Registry ID: 110070477378

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 03/22/2021 has revealed that there are 9 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ART'S AUTO CARE	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q154***	***719***
Cleanup Status: COMPLETED - CASE CLOSED				
KAISER PERMANENTE ME	***99 MONTECILLO ROAD***	***W 1/4 - 1/2 (0.414 mi.)***	***X174***	***802***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONOCOPHILLIPS	***921 DEL PRESIDIO***	***NNW 0 - 1/8 (0.027 mi.)***	***L92***	***462***
Cleanup Status: COMPLETED - CASE CLOSED				
FUEL 24: 7 @ NORTHGA	***930 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.028 mi.)***	***L94***	***469***
Cleanup Status: COMPLETED - CASE CLOSED				
UNOCAL	***929 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.035 mi.)***	***L105***	***536***
Cleanup Status: COMPLETED - CASE CLOSED				
SHELL	***950 DEL PRESIDIO***	***N 0 - 1/8 (0.053 mi.)***	***M113***	***550***
Cleanup Status: COMPLETED - CASE CLOSED				
CHEVRON	***949 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.058 mi.)***	***L128***	***604***
Cleanup Status: COMPLETED - CASE CLOSED				
PACIFIC BELL	***7 PROFESSIONAL CENTE***	***NNE 1/4 - 1/2 (0.286 mi.)***	***V172***	***791***
Cleanup Status: COMPLETED - CASE CLOSED				
TESTA PLUMBING	***4244 REDWOOD HWY***	***NNE 1/4 - 1/2 (0.488 mi.)***	***176***	***826***
Cleanup Status: COMPLETED - CASE CLOSED				

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ACE CLEANERS	***412 LAS GALLINAS AVE***	***SE 0 - 1/8 (0.011 mi.)***	***K78***	***425***
Database: DRYCLEANERS, Date of Government Version: 03/01/2021				
EPA Id: CAL000424674				

EMI: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2018 has revealed that there are 3 EMI sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS, #1528 Facility Id: 16808	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E45***	***224***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MERVYNS STORE #146 Facility Id: 17880	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C29***	***84***
KOHL'S DEPARTMENT ST Facility Id: 20146	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C61	382

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2019 has revealed that there are 21 HAZNET sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
1X MACERIAL COMPANY GEPAID: CAC000243097	***5835 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***B28***	***83***
RITE AID #5958 GEPAID: CA0001007533	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A36***	***97***
1X MACERICH CO AND N GEPAID: CAC000298441	***3000 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***F38***	***165***
HOMEGOODS 0640 GEPAID: CAL000402113	***1500 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***D41***	***167***
THE PICTURE PEOPLE I GEPAID: CAD983667429	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C42***	***177***
SEARS ROEBUCK AND CO GEPAID: CAL000003371	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E46***	***230***
SEARS #1528/6818 GEPAID: CAD982460982	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E47***	***231***
SEARS ROEBUCK & CO GEPAID: CAL000004308	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E51***	***336***
FLAMINGO PROPERTIES/ GEPAID: CAL000129019	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E52***	***341***
EXPRESSLY PORTRAITS GEPAID: CAL000063439	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C57***	***367***
LENSCRAFTERS #793	***3840 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***F59***	***372***

GEPAID: CAL000161978				
PAYLESS DRUG #4372 GEPAID: CAL000074294	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A64***	***388***
HOMEGOODS H0640 GEPAID: CAL000450240	***6000 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***B73***	***405***
RITE AID #5958 GEPAID: CAL000380163	1500 NORTHGATE DR	0 - 1/8 (0.000 mi.)	D75	409

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS, ROEBUCK & CO. GEPAID: CAR000108563	***8108 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E35***	***95***
RITZ CAMERA CENTERS GEPAID: CAL920295558	***7120 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***E37***	***164***
KOHL'S DEPARTMENT ST GEPAID: CAL000356746	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C43	214
MERVYN'S GEPAID: CAC002604151	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C48***	***333***
KB TOYS GEPAID: CAC002221441	***5025 N. GATE MALL***	***0 - 1/8 (0.000 mi.)***	***C65***	***395***
KOHL'S DEPARTMENT ST GEPAID: CAC002648311	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C68***	***397***
MERVYN'S GEPAID: CAC002608547	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C69***	***399***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ART'S AUTO CARE Reg Id: 21-0275	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.141 mi.)***	***Q154***	***719***
KAISER MEDICAL CENTE Reg Id: 21-0199	***99 MONTECILLO***	***W 1/4 - 1/2 (0.414 mi.)***	***X175***	***823***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FUEL 24: 7 @ NORTHGA Reg Id: 21-0048	***930 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.028 mi.)***	***L94***	***469***
UNOCAL Reg Id: 21-0157	***929 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.035 mi.)***	***L105***	***536***
SHELL Reg Id: 21-0133	***950 DEL PRESIDIO***	***N 0 - 1/8 (0.053 mi.)***	***M113***	***550***
CHEVRON Reg Id: 21-0166	***949 DEL PRESIDIO BLV***	***NNW 0 - 1/8 (0.058 mi.)***	***L125***	***588***
PACIFIC BELL	***7 PROFESSIONAL CENTE***	***NNE 1/4 - 1/2 (0.286 mi.)***	***V172***	***791***

Reg Id: 21-0171

TESTA PLUMBING	***4244 REDWOOD HWY***	***NNE 1/4 - 1/2 (0.488 mi.)***	***176***	***826***

Reg Id: 21-0312

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/14/2021 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD CAMERA & I	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.572 mi.)***	***Y177***	***829***

EPA ID: CAD009144619
Cleanup Status: CLOSED

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 03/12/2021 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARINE CORPS RESERVE	***153 MADISON AVE***	***ESE 1/2 - 1 (0.811 mi.)***	***179***	***871***
RICH ELECTRIC	***110 CARLOS DR***	***NNE 1/2 - 1 (0.834 mi.)***	***180***	***878***

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 04/19/2021 has revealed that there are 5 CERS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MACY'S WEST STORES,	1000 NORTHGATE	0 - 1/8 (0.000 mi.)	C66	396
KOHL'S, INC. - STORE	***5010 NORTHGATE DR***	***0 - 1/8 (0.000 mi.)***	***G71***	***401***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MERVYNS STORE #146	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C29***	***84***
SEARS, #1528	9000 NORTHGATE	0 - 1/8 (0.000 mi.)	H40	166
MERVYN'S	***5010 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C48***	***333***

NON-CASE INFO: Non-Case Information sites

A review of the NON-CASE INFO list, as provided by EDR, and dated 03/08/2021 has revealed that there is 1 NON-CASE INFO site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS RETAIL STORE #	***9000 NORTHGATE DRIVE***	***0 - 1/8 (0.000 mi.)***	***I74***	***407***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 8 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FLAMINGO PROPERTIES	9000 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	E53	364
NORTHGATE CHEVRON SE	1004 NORTHGATE DR	N 0 - 1/8 (0.124 mi.)	Q141	674

Lower Elevation	Address	Direction / Distance	Map ID	Page
TINYS RICHFIELD SERV	390 LOS RANCHITOS	SSE 0 - 1/8 (0.014 mi.)	84	445
76 TERRA LINDA	921 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.027 mi.)	L88	453
VALERO SNACKS SHOP	930 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.028 mi.)	L96	515
TERRA LINDA UNION 76	929 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.035 mi.)	L108	543
NORTHGATE SHELL	950 DEL PRESIDIO BLV	N 0 - 1/8 (0.053 mi.)	M112	549
SABACA RON CHEVRON S	949 DEL PRESIDIO BLV	NNW 0 - 1/8 (0.058 mi.)	L122	585

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FAIRFAX FRENCH CLEAN	8985 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	E54	364

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REDWOOD CLEANERS	460 NOVA ALBION WAY	SSW 0 - 1/8 (0.055 mi.)	121	584
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
KERNS & WALKERS CLEA	412 LAS GALLINAS AVE	SE 0 - 1/8 (0.011 mi.)	K79	428

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
SOKAN OIL, INC.	LUST, Cortese, HWTS

OVERVIEW MAP - 6628473.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Northgate Town Square	CLIENT:	Roux Associates Inc
ADDRESS:	5800 Northgate Drive San Rafael CA 94903	CONTACT:	Emma Totsubo
LAT/LONG:	38.005129 / 122.543804	INQUIRY #:	6628473.2s
		DATE:	August 20, 2021 9:39 am

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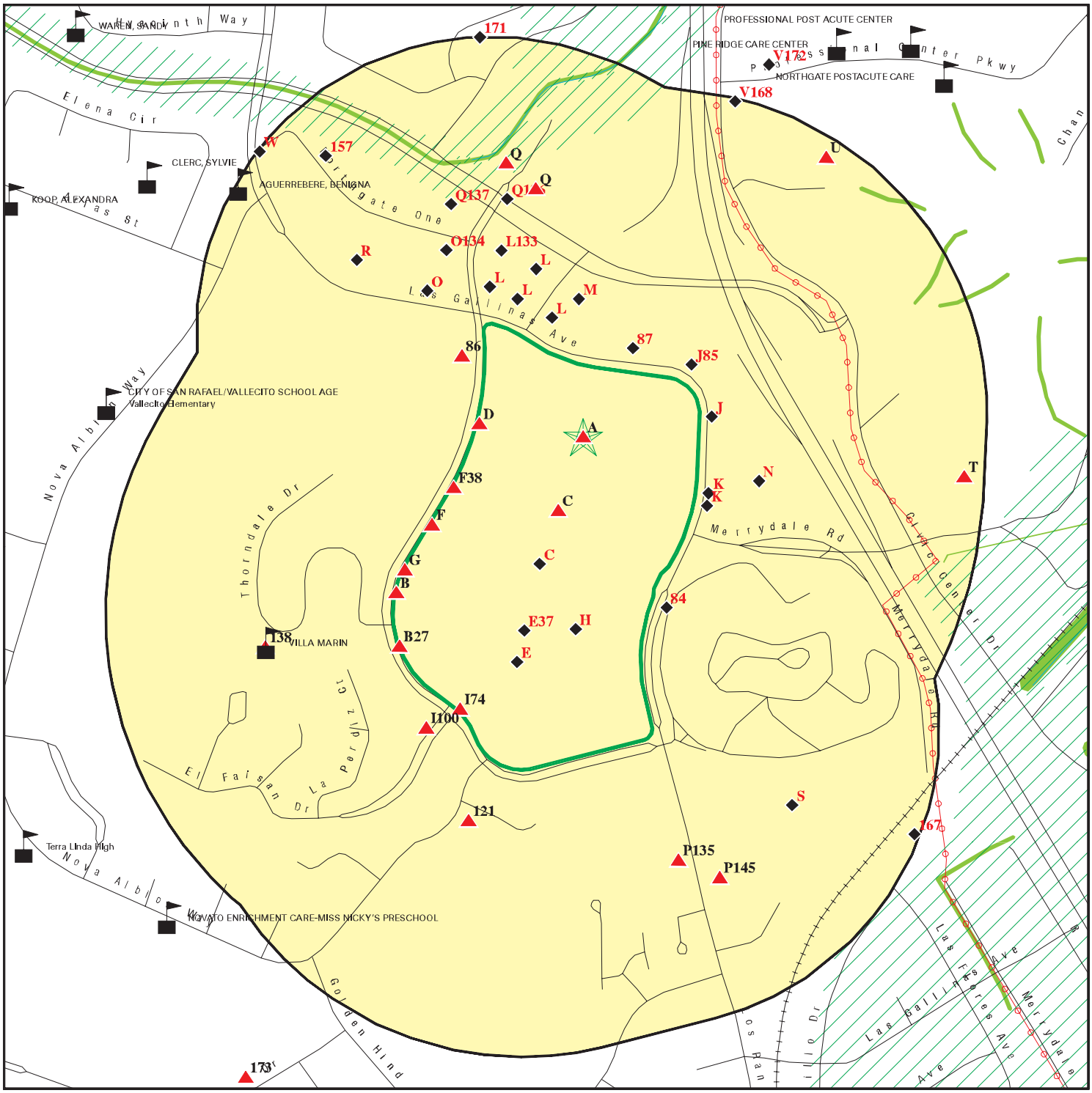
DETAIL MAP - 6628473.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Northgate Town Square	CLIENT: Roux Associates Inc
ADDRESS: 5800 Northgate Drive San Rafael CA 94903	CONTACT: Emma Totsubo INQUIRY #: 6628473.2s
LAT/LONG: 38.005129 / 122.543804	DATE: August 20, 2021 9:40 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		6	1	NR	NR	NR	7
RCRA-SQG	0.250	1	6	2	NR	NR	NR	9
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001	1	0	NR	NR	NR	NR	1
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	1	2	NR	3
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		6	1	4	NR	NR	11

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		5	2	NR	NR	NR	7
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250	2	12	3	NR	NR	NR	17
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		4	2	NR	NR	NR	6
HIST UST	0.250		8	5	NR	NR	NR	13
CA FID UST	0.250		4	2	NR	NR	NR	6
CERS TANKS	0.250		4	1	NR	NR	NR	5
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001	1	1	NR	NR	NR	NR	2
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	4	26	16	NR	NR	NR	46
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	5	12	NR	NR	NR	NR	17
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001	5	8	NR	NR	NR	NR	13
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		5	1	3	NR	NR	9
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
EMI	0.001	1	3	NR	NR	NR	NR	4
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	7	21	NR	NR	NR	NR	28
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		4	1	3	NR	NR	8
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	2	NR	2
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001	1	0	NR	NR	NR	NR	1
CERS	0.001	4	5	NR	NR	NR	NR	9
NON-CASE INFO	0.001		1	NR	NR	NR	NR	1
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP	10	NR	NR	NR	NR	NR	10
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		8	NR	NR	NR	NR	8
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		42	154	37	11	6	0	250

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **LENSCRAFTERS #793** **RCRA NonGen / NLR** **1024861716**
Target **5800 NORTHGATE DR STE 36** **CAL000430203**
Property **SAN RAFAEL, CA 94903**

Site 1 of 30 in cluster A

Actual: **38 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2017-08-23 00:00:00.0
Handler Name:	LENSCRAFTERS #793	
Handler Address:		5800 NORTHGATE DR STE 36
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAL000430203
Contact Name:		CRYSTAL BUENO
Contact Address:		5800 NORTHGATE DR STE 36
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-507-0800
Contact Fax:		415-492-4311
Contact Email:		JRICHARD@LUXOTTICARETAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4000 LUXOTTICA PLACE
Mailing City,State,Zip:		MASON, OH 45040
Owner Name:		LUXOTTICA RETAIL
Owner Type:		Other
Operator Name:		CRYSTAL BUENO
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

LENSCRAFTERS #793 (Continued) **1024861716**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:36:28.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LUXOTTICA RETAIL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4000 LUXOTTICA PLACE
Owner/Operator City,State,Zip:	MASON, OH 45040
Owner/Operator Telephone:	533-765-4311
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CRYSTAL BUENO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5800 NORTHGATE DR STE 36
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-507-0800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

LENSCRAFTERS #793 (Continued) **1024861716**

Historic Generators:
Receive Date: 2017-08-23 00:00:00.0
Handler Name: LENSCRAFTERS #793
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44613
NAICS Description: OPTICAL GOODS STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A2 **1X THE MACERICH CO/NORTHGATE MALL** **HAZNET** **S123577582**
Target **5800 NORTHGATE DR** **HWTS** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 2 of 30 in cluster A

Actual: 38 ft.

HAZNET:
Name: 1X THE MACERICH CO/NORTHGATE MALL
Address: 5800 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
Contact: HILL, DANIEL, J/MGR
Telephone: 4154795955
Mailing Name: Not reported
Mailing Address: --

Year: 2015
Gepaid: CAC000610048
TSD EPA ID: NVD980895338
CA Waste Code: -
Disposal Method: -
Tons: 0.078

Year: 2015
Gepaid: CAC000610048
TSD EPA ID: NVD980895338
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: -
Tons: 0.829

Year: 1991

1X THE MACERICH CO/NORTHGATE MALL (Continued) **S123577582**

Gepaid:	CAC000610048
TSD EPA ID:	CAT080010101
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	H01 - Transfer Station
Tons:	1.376

Additional Info:

Year:	2015
Gen EPA ID:	CAC000610048
Shipment Date:	20150601
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150608
Manifest ID:	000117164DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.829
Waste Quantity:	1658
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150601
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150608
Manifest ID:	000117164DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D009
Meth Code:	- Not reported
Quantity Tons:	0.078
Waste Quantity:	156
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

1X THE MACERICH CO/NORTHGATE MALL (Continued) **S123577582**

Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: 1X THE MACERICH CO/NORTHGATE MALL
Address: 5800 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
EPA ID: CAC000610048
Inactive Date: 10/25/2000
Create Date: 06/21/1991
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: --
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN RAFAEL, CA 949030000
Owner Name: CORP
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: HILL, DANIEL, J/MGR
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

A3 **ERNS 97412190**
Target Property **5800 NORTHGATE MALL** **N/A**
SAN RAFAEL, CA

Site 3 of 30 in cluster A

Actual: 38 ft.

Incident Commons:
NRC Report #: 412190
Description of Incident: FAILURE OF SUBSURFACE TRANSFORMER / LEAKING OIL TO VAULT
Type of Incident: FIXED
Incident Cause: EQUIPMENT FAILURE
Incident Date Time: 1997-11-17 21:30:00
Incident DTG: DISCOVERED
Incident Location: Not reported
Loaction Address: 5800 NORTHGATE MALL
Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: SAN RAFAEL
Location State: CA
Location County: MARIN
Location Zip: Not reported
Distance From City: Not reported
Distance Units: Not reported
Direction From City: Not reported
Lat Deg: Not reported
Lat Min: Not reported
Lat Sec: Not reported
Lat Quad: Not reported
Long Deg: Not reported
Long Min: Not reported
Long Sec: Not reported
Long Quad: Not reported

(Continued) **97412190**

Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	Not reported

Incidents:

NRC Report #:	412190
Aircraft Type:	UNKNOWN
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	UNKNOWN
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	UNKNOWN
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	U
Pipeline Covered:	U
Railroad Hotline:	N
Grade Crossing:	N
Location Subdivision:	Not reported
Railroad Milepost:	UNKNOWN
Type Vehicle Involved:	UNKNOWN
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	N
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported

(Continued) **97412190**

Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	N
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	Y
Airbag Deployed:	Not reported
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	412190
Fire Involved:	N
Fire Extinguished:	Not reported
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	U
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	U
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	Not reported
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported

(Continued) **97412190**

Major Artery:	Not reported
Track Closed:	Not reported
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	Not reported
Medium Desc:	LAND
Additional Medium Info:	SUBSURFACE VAULT
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Not reported
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	Not reported
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	Not reported
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	Not reported
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	Not reported
State Agency Notified:	Not reported
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	Not reported
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	UNK

Calls:

NRC Report #:	412190

(Continued) **97412190**

Site ID:	97412190
Date Time Received:	1997-11-19 04:44:15
Date Time Complete:	1997-11-19 04:49:15
Call Type:	INC
Responsible Company:	PACIFIC GAS AND ELECTRIC
Responsible Org Type:	PRIVATE ENTERPRISE
Responsible City:	DALY CITY
Responsible State:	CA
Responsible Zip:	94014
On Behalf:	Not reported
Source:	UNAVAILABLE

Material Involved:

NRC Report #:	412190
Chris Code:	OMN
Case Number:	Not reported
UN Number:	Not reported
Amount of Material:	125
Unit of Measure:	GALLON(S)
Name of Material:	OIL, MISC: MINERAL
If Reached Water:	YES
Amount in Water:	0
Unit of Measure Reach Water:	GALLON(S)

A4 **EXPRESS FASHION OPERATIONS LLC** **CERS HAZ WASTE** **S123632551**
Target **5800 NORTHGATE DR** **HAZNET** **N/A**
Property **SAN RAFAEL, CA 94903** **HWTS**

Site 4 of 30 in cluster A

Actual: 38 ft.

CERS HAZ WASTE:

Name:	EXPRESS 1933
Address:	5800 NORTHGATE DR STE 14
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	421981
CERS ID:	10734799
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-16-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Site just started generating waste, therefore, site is new to the hazardous waste program.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA

EXPRESS FASHION OPERATIONS LLC (Continued) **S123632551**

Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8585 Pyott Rd. Ste. 100
Affiliation City:	Lake in the Hills
Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	60156
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Jessica Otto
Entity Title:	EHS Manager, g2 revolution
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Express Fashion Operations, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Jessica Otto
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	g2 revolution
Entity Title:	Not reported
Affiliation Address:	8585 Pyott Rd. Ste. 100
Affiliation City:	Lake in the Hills
Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	60156
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Express 1933
Entity Title:	Not reported

EXPRESS FASHION OPERATIONS LLC (Continued) **S123632551**

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 578-9250

Affiliation Type Desc: Legal Owner
Entity Name: Express Fashion Operations, LLC
Entity Title: Not reported
Affiliation Address: 1 Express Drive
Affiliation City: Columbus
Affiliation State: OH
Affiliation Country: United States
Affiliation Zip: 43230
Affiliation Phone: (614) 474-4001

HAZNET:
Name: EXPRESS FASHION OPERATIONS LLC
Address: 5800 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 94903
Contact: BARRY WILSON
Telephone: 6144744028
Mailing Name: Not reported
Mailing Address: 1 EXPRESS DR

Year: 2016
Gepaid: CAL000405442
TSD EPA ID: NVT330010000
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.006

HWTS:
Name: EXPRESS FASHION OPERATIONS LLC
Address: 5800 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000405442
Inactive Date: 06/30/2016
Create Date: 03/23/2015
Last Act Date: 01/12/2017
Mailing Name: Not reported
Mailing Address: 1 EXPRESS DR
Mailing Address 2: Not reported
Mailing City,State,Zip: COLUMBUS, OH 43230
Owner Name: EXPRESS LLC
Owner Address: 1 EXPRESS DR
Owner Address 2: Not reported
Owner City,State,Zip: COLUMBUS, OH 43230
Contact Name: BARRY WILSON
Contact Address: 1 EXPRESS DRIVE

EXPRESS FASHION OPERATIONS LLC (Continued) **S123632551**

Contact Address 2:	Not reported
City,State,Zip:	COLUMBUS, OH 432300000

NAICS:

EPA ID:	CAL000405442
Create Date:	2015-03-23 09:38:11.600
NAICS Code:	44819
NAICS Description:	Other Clothing Stores
Issued EPA ID Date:	2015-03-23 09:38:11.60000
Inactive Date:	2016-06-30 00:00:00
Facility Name:	EXPRESS FASHION OPERATIONS LLC
Facility Address:	5800 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

A5 **LENSCRAFTERS #793** **HWTS** **S124917939**
Target **5800 NORTHGATE DR STE 36** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 5 of 30 in cluster A

Actual:
38 ft.

HWTS:

Name:	LENSCRAFTERS #793
Address:	5800 NORTHGATE DR STE 36
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000430203
Inactive Date:	06/30/2020
Create Date:	08/23/2017
Last Act Date:	01/04/2021
Mailing Name:	Not reported
Mailing Address:	4000 LUXOTTICA PLACE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MASON, OH 45040
Owner Name:	LUXOTTICA RETAIL
Owner Address:	4000 LUXOTTICA PLACE
Owner Address 2:	Not reported
Owner City,State,Zip:	MASON, OH 45040
Contact Name:	CRYSTAL BUENO
Contact Address:	5800 NORTHGATE DR STE 36
Contact Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903

NAICS:

EPA ID:	CAL000430203
Create Date:	2017-08-23 16:21:59.177
NAICS Code:	44613
NAICS Description:	Optical Goods Stores
Issued EPA ID Date:	2017-08-23 16:21:59.12700
Inactive Date:	2020-06-30 00:00:00
Facility Name:	LENSCRAFTERS #793
Facility Address:	5800 NORTHGATE DR STE 36
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported

LENSCRAFTERS #793 (Continued) **S124917939**

Facility State: CA
Facility Zip: 94903

A6 **RENOVATION OF THE MALL AT NORTHGATE** **CIWQS** **S121667671**
Target **5800 NORTHGATE MALL** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 6 of 30 in cluster A

Actual:
38 ft.

CIWQS:

Name:	RENOVATION OF THE MALL AT NORTHGATE
Address:	5800 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Agency:	Macerich
Agency Address:	401 Wilshire Blvd Ste 700, Santa Monica, CA 90401
Place/Project Type:	Construction - Commercial, Reconstruction
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 21C351950
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	05/27/2008
Termination Date:	09/02/2010
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

Name:	RENOVATION OF THE MALL AT NORTHGATE
Address:	5800 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Agency:	Macerich Co
Agency Address:	401 Wilshire Blvd Ste 700, Santa Monica, CA 90401
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 21C355998
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	08/12/2009
Termination Date:	09/02/2010
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported

RENOVATION OF THE MALL AT NORTHGATE (Continued) **S121667671**

Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

A7 **EXPRESS 1933** **HWTS** **S124915693**
Target **5800 NORTHGATE DR** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 7 of 30 in cluster A

Actual:
38 ft.

HWTS:

Name:	EXPRESS 1933
Address:	5800 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000426762
Inactive Date:	Not reported
Create Date:	04/12/2017
Last Act Date:	08/18/2020
Mailing Name:	Not reported
Mailing Address:	8585 PYOTT RD STE 100
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LAKE IN THE HILLS, IL 60156
Owner Name:	EXPRESS FASHION OPERATIONS LLC
Owner Address:	1 EXPRESS DR
Owner Address 2:	Not reported
Owner City,State,Zip:	COLUMBUS, OH 43230
Contact Name:	JESSICA OTTO
Contact Address:	8585 PYOTT RD STE 100
Contact Address 2:	Not reported
City,State,Zip:	LAKE IN THE HILLS, IL 60156

NAICS:

EPA ID:	CAL000426762
Create Date:	2017-04-12 11:14:52.580
NAICS Code:	44812
NAICS Description:	Womens Clothing Stores
Issued EPA ID Date:	2017-04-12 11:14:52.52300
Inactive Date:	Not reported
Facility Name:	EXPRESS 1933
Facility Address:	5800 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

A8 **VICTORIAS SECRET STORE #1534** **RCRA NonGen / NLR** **1024859253**
Target **5800 NORTHGATE DR SPACE 145** **CAL000426193**
Property **SAN RAFAEL, CA 94903**

Site 8 of 30 in cluster A

Actual:
38 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-10-29 00:00:00.0
Handler Name:	VICTORIAS SECRET STORE #1534
Handler Address:	5800 NORTHGATE DR SPACE 145
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000426193
Contact Name:	MIKE RYAN
Contact Address:	2 LIMITED PKWY
Contact City,State,Zip:	COLUMBUS, OH 43230
Contact Telephone:	614-415-1769
Contact Fax:	Not reported
Contact Email:	MRYAN@LB.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2 LIMITED PKWY
Mailing City,State,Zip:	COLUMBUS, OH 43230
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	VICTORIAS SECRET LLC
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

VICTORIAS SECRET STORE #1534 (Continued) **1024859253**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-11-05 15:58:14.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	VICTORIAS SECRET LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4 LIMITED PKWY
Owner/Operator City,State,Zip:	REYNOLDSBURG, OH 43068
Owner/Operator Telephone:	614-577-7000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MIKE RYAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2 LIMITED PKWY
Owner/Operator City,State,Zip:	COLUMBUS, OH 43230
Owner/Operator Telephone:	614-415-1769
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

VICTORIAS SECRET STORE #1534 (Continued) **1024859253**

Owner/Operator Indicator: Operator
Owner/Operator Name: VICTORIAS SECRET LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4 LIMITED PKWY
Owner/Operator City,State,Zip: REYNOLDSBURG, OH 43068
Owner/Operator Telephone: 614-577-7000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-10-29 00:00:00.0
Handler Name: VICTORIAS SECRET STORE #1534
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2017-03-24 00:00:00.0
Handler Name: VICTORIAS SECRET STORE #1534
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44819
NAICS Description: OTHER CLOTHING STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A9 **VICTORIAS SECRET STORE #1534** **HAZNET** **S123635472**
Target **5800 NORTHGATE DR SPACE 145** **HWTS** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 9 of 30 in cluster A

Actual:
38 ft.

HAZNET:

Name:	VICTORIAS SECRET STORE #1534
Address:	5800 NORTHGATE DR SPACE 145
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 43230
Contact:	MIKE RYAN
Telephone:	6144151769
Mailing Name:	Not reported
Mailing Address:	2 LIMITED PKWY
Year:	2019
Gepaid:	CAL000426193
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01050
Year:	2019
Gepaid:	CAL000426193
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.10600
Year:	2018
Gepaid:	CAL000426193
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04150
Year:	2018
Gepaid:	CAL000426193
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00800
Year:	2017
Gepaid:	CAL000426193
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.025

Additional Info:

Year:	2017

VICTORIAS SECRET STORE #1534 (Continued) **S123635472**

Gen EPA ID:	CAL000426193
Shipment Date:	20170605
Creation Date:	5/17/2018 18:31:11
Receipt Date:	20170612
Manifest ID:	009157734FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170605
Creation Date:	5/17/2018 18:31:11
Receipt Date:	20170612
Manifest ID:	009157734FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	VICTORIAS SECRET STORE #1534
Address:	5800 NORTHGATE DR SPACE 145
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903

VICTORIAS SECRET STORE #1534 (Continued) **S123635472**

EPA ID:	CAL000426193
Inactive Date:	10/29/2020
Create Date:	03/24/2017
Last Act Date:	11/05/2020
Mailing Name:	MIKE RYAN
Mailing Address:	2 LIMITED PKWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	COLUMBUS, OH 43230
Owner Name:	VICTORIAS SECRET LLC
Owner Address:	4 LIMITED PKWY
Owner Address 2:	Not reported
Owner City,State,Zip:	REYNOLDSBURG, OH 43068
Contact Name:	MIKE RYAN
Contact Address:	2 LIMITED PKWY
Contact Address 2:	Not reported
City,State,Zip:	COLUMBUS, OH 43230

A10 **NORTHGATE MALL** **HAZNET** **S123613798**
Target **5800 NORTHGATE DR** **HWTS** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 10 of 30 in cluster A

Actual: **38 ft.**

HAZNET:

Name:	NORTHGATE MALL
Address:	5800 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033691
Contact:	ALADDIN GHAFARI/AVP ENVT'L
Telephone:	3103946000
Mailing Name:	Not reported
Mailing Address:	401 WILSHIRE BLVD
Year:	2014
Gepaid:	CAD981422736
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03336
Year:	2014
Gepaid:	CAD981422736
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.015
Year:	2014
Gepaid:	CAD981422736
TSD EPA ID:	CAD008364432
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0011
Year:	2014

NORTHGATE MALL (Continued) **S123613798**

Gepaid:	CAD981422736
TSD EPA ID:	CAD008364432
CA Waste Code:	461 - Paint sludge
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0625
Year:	2009
Gepaid:	CAD981422736
TSD EPA ID:	CAD008364432
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Year:	2009
Gepaid:	CAD981422736
TSD EPA ID:	CAD008364432
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.23
Year:	2009
Gepaid:	CAD981422736
TSD EPA ID:	WAD991281767
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04959
Year:	2009
Gepaid:	CAD981422736
TSD EPA ID:	CAD008364432
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1405
Year:	1997
Gepaid:	CAD981422736
TSD EPA ID:	CAD059494310
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	D99 - Disposal, Other
Tons:	0.075
Year:	1994
Gepaid:	CAD981422736
TSD EPA ID:	CAD981388952
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	-
Tons:	4.214

Click this hyperlink while viewing on your computer to access
2 additional CA HAZNET: record(s) in the EDR Site Report.

NORTHGATE MALL (Continued) **S123613798**

Additional Info:

Year:	2009
Gen EPA ID:	CAD981422736
Shipment Date:	20090916
Creation Date:	10/23/2009 18:30:20
Receipt Date:	20090923
Manifest ID:	000382406GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090904
Creation Date:	10/29/2009 18:30:19
Receipt Date:	20090909
Manifest ID:	000408948GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090623
Creation Date:	7/31/2009 18:30:45
Receipt Date:	20090701

NORTHGATE MALL (Continued) **S123613798**

Manifest ID:	000409269GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090305
Creation Date:	4/8/2009 18:31:28
Receipt Date:	20090311
Manifest ID:	000409711GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090305
Creation Date:	4/8/2009 18:31:28
Receipt Date:	20090311
Manifest ID:	000409711GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION

NORTHGATE MALL (Continued) **S123613798**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090305
Creation Date:	8/3/2009 18:30:08
Receipt Date:	20090331
Manifest ID:	000409712GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04959
Waste Quantity:	45
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090305
Creation Date:	4/8/2009 18:31:28
Receipt Date:	20090311
Manifest ID:	000409711GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001

NORTHGATE MALL (Continued) **S123613798**

Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD981422736
Shipment Date:	20140325
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.07506
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported

NORTHGATE MALL (Continued) **S123613798**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1122
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2125
Waste Quantity:	425
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	9/10/2014 22:15:25

NORTHGATE MALL (Continued) **S123613798**

Receipt Date:	20140409
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0011
Waste Quantity:	1
Quantity Unit:	L
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140325
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140325
Creation Date:	9/10/2014 22:15:25
Receipt Date:	20140409
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432

NORTHGATE MALL (Continued) **S123613798**

Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	9/10/2014 22:15:25
Receipt Date:	20140409
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	9/10/2014 22:15:25
Receipt Date:	20140409
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

NORTHGATE MALL (Continued) **S123613798**

Quantity Tons:	0.03336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006590367FLE
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0034
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD981422736
Shipment Date:	19971002
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971002
Manifest ID:	96804815
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported

NORTHGATE MALL (Continued) **S123613798**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD981422736
Shipment Date:	19940127
Creation Date:	10/19/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	90759473
Trans EPA ID:	CAL000020165
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981388952
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	4.214
Waste Quantity:	5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	NORTHGATE MALL
Address:	5800 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033691
EPA ID:	CAD981422736
Inactive Date:	06/30/2017
Create Date:	03/01/1988
Last Act Date:	10/15/2018
Mailing Name:	Not reported
Mailing Address:	PO BOX 2172
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA MONICA, CA 904072172
Owner Name:	NORTHGATE MALL ASSOCIATES
Owner Address:	PO BOX 2172
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA MONICA, CA 904072172
Contact Name:	ALADDIN GHAFARI/VP ENVT'L
Contact Address:	401 WILSHIRE BLVD STE 700
Contact Address 2:	Not reported
City,State,Zip:	SANTA MONICA, CA 90401

NAICS:

EPA ID:	CAD981422736

NORTHGATE MALL (Continued) **S123613798**

Create Date:	2002-03-14 16:36:26.000
NAICS Code:	5311
NAICS Description:	Lessors of Real Estate
Issued EPA ID Date:	1988-03-01 00:00:00
Inactive Date:	2017-06-30 00:00:00
Facility Name:	NORTHGATE MALL
Facility Address:	5800 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949033691

EPA ID:	CAD981422736
Create Date:	2003-10-23 15:27:19.000
NAICS Code:	53112
NAICS Description:	Lessors of Nonresidential Buildings (except Miniwarehouses)
Issued EPA ID Date:	1988-03-01 00:00:00
Inactive Date:	2017-06-30 00:00:00
Facility Name:	NORTHGATE MALL
Facility Address:	5800 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949033691

A11 **NORTHGATE MALL** **HAZNET** **S112970626**
Target **5800 NORTHGATE MALL** **HWTS** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 11 of 30 in cluster A

Actual: **38 ft.**

HAZNET:

Name:	NORTHGATE MALL
Address:	5800 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033631
Contact:	ALADDIN GHAFARI
Telephone:	3108996387
Mailing Name:	Not reported
Mailing Address:	401 WILSHIRE BLVD STE 700

Year:	2008
Gepaid:	CAC002630992
TSD EPA ID:	CAD008364432
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.6856

Year:	2008
Gepaid:	CAC002630992
TSD EPA ID:	CAL000190080
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

NORTHGATE MALL (Continued) **S112970626**

Tons: 27.2

Additional Info:

Year:	2008
Gen EPA ID:	CAC002630992
Shipment Date:	20081030
Creation Date:	2/4/2009 18:30:08
Receipt Date:	20081110
Manifest ID:	000392354GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080612
Creation Date:	8/8/2008 18:30:23
Receipt Date:	20080612
Manifest ID:	000392196GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190080
Trans Name:	FORWARD INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	3.2
Waste Quantity:	8
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NORTHGATE MALL (Continued) **S112970626**

Shipment Date:	20080605
Creation Date:	3/10/2009 15:43:26
Receipt Date:	20080605
Manifest ID:	000392177GBF
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190080
Trans Name:	FORWARD INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	24
Waste Quantity:	60
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	NORTHGATE MALL
Address:	5800 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033631
EPA ID:	CAC002630992
Inactive Date:	12/01/2008
Create Date:	06/03/2008
Last Act Date:	12/16/2008
Mailing Name:	Not reported
Mailing Address:	401 WILSHIRE BLVD STE 700
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA MONICA, CA 90401
Owner Name:	MACERICH COMPANY
Owner Address:	401 WILSHIRE BLVD STE 700
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA MONICA, CA 90401
Contact Name:	ALADDIN GHAFARI
Contact Address:	401 WILSHIRE BLVD STE 700
Contact Address 2:	Not reported
City,State,Zip:	SANTA MONICA, CA 90401

A12 **NORTHGATE MALL** **CERS** **S121744063**
Target **5800 NORTHGATE DRIVE** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 12 of 30 in cluster A

Actual:
38 ft.

CERS:

Name:	NORTHGATE MALL
Address:	5800 NORTHGATE DRIVE
City,State,Zip:	SAN RAFAEL, CA 94903

NORTHGATE MALL (Continued) **S121744063**

Site ID: 138851
CERS ID: 10343149
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Updated new owner in CERS during site visit.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Marin County CUPA
Entity Title: Not reported
Affiliation Address: 1600 Los GamosSuite 210
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: (415) 473-6647

Affiliation Type Desc: Operator
Entity Name: Kerry Barnes
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 479-5956

Affiliation Type Desc: Legal Owner
Entity Name: MGP XI Northgate, LLC
Entity Title: Not reported
Affiliation Address: 5800 Northgate Drive Suite 200
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94903
Affiliation Phone: (415) 479-5956

Affiliation Type Desc: Property Owner
Entity Name: MGP XI Northgate, LLC
Entity Title: Not reported

NORTHGATE MALL (Continued) **S121744063**

Affiliation Address:	425 California Street, 10th Floor
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94104
Affiliation Phone:	(415) 693-9000
Affiliation Type Desc:	Document Preparer
Entity Name:	Kerry Barnes
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Kerry Barnes
Entity Title:	Not reported
Affiliation Address:	5800 Northgate Drive Suite 200
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Kerry Barnes
Entity Title:	Assistant Property Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Northgate Mall
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5800 Northgate Drive Suite 200
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	Not reported

A13 **SERVICE MANAGEMENT SYSTEMS** **HWTS** **S124889078**
Target **5800 NORTHGATE DR STE 200** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 13 of 30 in cluster A

Actual:
38 ft.

HWTS:

Name:	SERVICE MANAGEMENT SYSTEMS
Address:	5800 NORTHGATE DR STE 200
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000370440
Inactive Date:	06/30/2014
Create Date:	01/03/2012
Last Act Date:	01/05/2015
Mailing Name:	Richard Pedrazzini
Mailing Address:	5800 NORTHGATE DR STE 200
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAFAEL, CA 949030000
Owner Name:	SERVICE MANAGEMENT SYSTEMS CORP
Owner Address:	7135 CHARLOTTE PIKE STE 100
Owner Address 2:	Not reported
Owner City,State,Zip:	NASHVILLE, TN 372090000
Contact Name:	RICHARD PEDRAZZINI
Contact Address:	5800 NORTHGATE DR STE 200
Contact Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903

NAICS:

EPA ID:	CAL000370440
Create Date:	2012-01-03 09:34:05.880
NAICS Code:	44419
NAICS Description:	Other Building Material Dealers
Issued EPA ID Date:	2012-01-03 09:34:05.81700
Inactive Date:	2014-06-30 00:00:00
Facility Name:	SERVICE MANAGEMENT SYSTEMS
Facility Address:	5800 NORTHGATE DR STE 200
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

A14 **CHIPOTLE MEXICAN GRILL #1308** **CERS** **S121784221**
Target **5800 NORTHGATE DR STE 154** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 14 of 30 in cluster A

Actual:
38 ft.

CERS:

Name:	CHIPOTLE MEXICAN GRILL #1308
Address:	5800 NORTHGATE DR STE 154
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	433368
CERS ID:	10506817
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	433368
Site Name:	Chipotle Mexican Grill #1308

CHIPOTLE MEXICAN GRILL #1308 (Continued) **S121784221**

Violation Date:	05-21-2018
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 06/22/2018. The business failed to document and maintain training records for a minimum of three years. Provide proof of documentation that employees have been trained on the hazardous materials business plan. Keep records onsite for three years, and annual refresher training is required and to be documented. Complete within 30 days.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-21-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Tim Luskin
Entity Title:	Not reported
Affiliation Address:	PO Box 182566
Affiliation City:	Columbus
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	43218
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 182566
Affiliation City:	Columbus
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	43218
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Emily Pierce
Entity Title:	Licensing Coordinator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

CHIPOTLE MEXICAN GRILL #1308 (Continued) **S121784221**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Chipotle Mexican Grill
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647
Affiliation Type Desc:	Legal Owner
Entity Name:	Chipotle Mexican Grill, Inc.
Entity Title:	Not reported
Affiliation Address:	PO Box 182566
Affiliation City:	Columbus
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	43218
Affiliation Phone:	(614) 318-2482
Affiliation Type Desc:	Document Preparer
Entity Name:	Emily Pierce
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Northgate Mall Associates
Entity Title:	Not reported
Affiliation Address:	5800 Northgate Drive
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94903
Affiliation Phone:	(833) 811-1095
Affiliation Type Desc:	Operator
Entity Name:	Chipotle Mexican Grill #1308
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

CHIPOTLE MEXICAN GRILL #1308 (Continued) **S121784221**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 507-0493

A15 **BATH & BODY WORKS #2301** **FINDS** **1024636549**
Target **5800 NORTHGATE DR STE 74** **ECHO** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 15 of 30 in cluster A

Actual: **38 ft.**

FINDS:
Registry ID: 110070424936

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024636549
Registry ID: 110070424936
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070424936
Name: BATH & BODY WORKS #2301
Address: 5800 NORTHGATE DR STE 74
City,State,Zip: SAN RAFAEL, CA 94903

A16 **BATH & BODY WORKS #2301** **RCRA NonGen / NLR** **1024859868**
Target **5800 NORTHGATE DR STE 74** **CAL000427529**
Property **SAN RAFAEL, CA 94903**

Site 16 of 30 in cluster A

Actual: **38 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2017-05-08 00:00:00.0
Handler Name: BATH & BODY WORKS #2301
Handler Address: 5800 NORTHGATE DR STE 74
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000427529
Contact Name: MIKE RYAN
Contact Address: 2 LIMITED PKWY
Contact City,State,Zip: COLUMBUS, OH 43230
Contact Telephone: 614-415-1769
Contact Fax: Not reported
Contact Email: MRYAN@LB.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported

BATH & BODY WORKS #2301 (Continued) **1024859868**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2 LIMITED PKWY
Mailing City,State,Zip:	COLUMBUS, OH 43230
Owner Name:	BATH & BODY WORKS LLC
Owner Type:	Other
Operator Name:	MIKE RYAN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

BATH & BODY WORKS #2301 (Continued) **1024859868**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:35:57.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BATH & BODY WORKS LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7 LIMITED PKWY
Owner/Operator City,State,Zip:	REYNOLDSBURG, OH 43068
Owner/Operator Telephone:	614-856-6000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MIKE RYAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2 LIMITED PKWY
Owner/Operator City,State,Zip:	COLUMBUS, OH 43230
Owner/Operator Telephone:	614-415-1769
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2017-05-08 00:00:00.0
Handler Name: BATH & BODY WORKS #2301	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	453998
NAICS Description:	ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT TOBACCO STORES)

BATH & BODY WORKS #2301 (Continued) **1024859868**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A17 **NORTHGATE MALL** **RCRA-SQG** **1000409456**
Target **5800 NORTHGATE MALL** **CHMIRS** **CAD981422736**
Property **SAN RAFAEL, CA 94901** **FINDS**
ECHO

Site 17 of 30 in cluster A

Actual: **38 ft.**

RCRA-SQG:

Date Form Received by Agency:		1991-07-05 00:00:00.0
Handler Name:	NORTHGATE MALL	
Handler Address:		5800 NORTHGATE MALL
Handler City,State,Zip:		SAN RAFAEL, CA 94901
EPA ID:		CAD981422736
Contact Name:		APTAKER ROBERT
Contact Address:		5800 NORTHGATE MALL
Contact City,State,Zip:		SAN RAFAEL, CA 94901
Contact Telephone:		805-650-0589
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		2
Mailing Address:		NORTHGATE MALL
Mailing City,State,Zip:		SAN RAFAEL, CA 94901
Owner Name:		MACERICH
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

NORTHGATE MALL (Continued) **1000409456**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:32.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MACERICH
Legal Status:	Private

NORTHGATE MALL (Continued) **1000409456**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1991-07-05 00:00:00.0
Handler Name: NORTHGATE MALL	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CHMIRS:

Name:	Not reported
Address:	5800 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94014
OES Incident Number:	7-4590
OES notification:	11/19/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

NORTHGATE MALL (Continued) **1000409456**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	PG&E
Incident Date:	11/18/199712:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Transformer oil
Gallons:	125
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Subsurface transformer failes, oil contained in vault.

FINDS:
Registry ID: 110058346838

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN

NORTHGATE MALL (Continued) **1000409456**

Registry ID: 110002700701

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000409456
Registry ID:	110002700701
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002700701
Name:	NORTHGATE MALL
Address:	5800 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903

A18 **BATH & BODY WORKS #2301** **HAZNET** **S121782689**
Target **5800 NORTHGATE DR STE 74** **HWTS** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 18 of 30 in cluster A

Actual: **38 ft.**

HAZNET:

Name:	BATH & BODY WORKS #2301
Address:	5800 NORTHGATE DR STE 74
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 43230
Contact:	MIKE RYAN
Telephone:	6144151769
Mailing Name:	Not reported
Mailing Address:	2 LIMITED PKWY
Year:	2019
Gepaid:	CAL000427529
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00250
Year:	2019
Gepaid:	CAL000427529
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.29050

BATH & BODY WORKS #2301 (Continued) **S121782689**

Year:	2019
Gepaid:	CAL000427529
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.37300

Year:	2018
Gepaid:	CAL000427529
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.07200

Year:	2018
Gepaid:	CAL000427529
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.49200

Year:	2017
Gepaid:	CAL000427529
TSD EPA ID:	CAD980884183
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	Not reported

Year:	2017
Gepaid:	CAL000427529
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0285

Year:	2017
Gepaid:	CAL000427529
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3005

Additional Info:

Year:	2017
Gen EPA ID:	CAL000427529
Shipment Date:	20171229
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180123
Manifest ID:	010791283FLE

BATH & BODY WORKS #2301 (Continued) **S121782689**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171214
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180102
Manifest ID:	010791165FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	WORLD WIDE RECOVERY
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171214
Creation Date:	10/16/2018 18:31:51
Receipt Date:	20180104
Manifest ID:	010791164FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported

BATH & BODY WORKS #2301 (Continued) **S121782689**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171129
Creation Date:	8/2/2018 18:30:23
Receipt Date:	20171220
Manifest ID:	010791115FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171129
Creation Date:	8/2/2018 18:30:23
Receipt Date:	20171220
Manifest ID:	010791115FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15

BATH & BODY WORKS #2301 (Continued) **S121782689**

Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171129
Creation Date:	8/24/2018 18:30:22
Receipt Date:	20171211
Manifest ID:	010791114FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171114
Creation Date:	6/13/2018 18:31:31
Receipt Date:	20171129
Manifest ID:	010177325FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BATH & BODY WORKS #2301 (Continued) **S121782689**

Shipment Date:	20171114
Creation Date:	7/20/2018 18:30:15
Receipt Date:	20171205
Manifest ID:	010177326FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171025
Creation Date:	6/13/2018 18:30:34
Receipt Date:	20171103
Manifest ID:	010177223FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171025
Creation Date:	7/17/2018 18:30:34
Receipt Date:	20171120
Manifest ID:	010177224FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

BATH & BODY WORKS #2301 (Continued) **S121782689**

Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BATH & BODY WORKS #2301
Address:	5800 NORTHGATE DR STE 74
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000427529
Inactive Date:	12/28/2020
Create Date:	05/08/2017
Last Act Date:	12/28/2020
Mailing Name:	MIKE RYAN
Mailing Address:	2 LIMITED PKWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	COLUMBUS, OH 43230
Owner Name:	BATH & BODY WORKS LLC
Owner Address:	7 LIMITED PKWY
Owner Address 2:	Not reported
Owner City,State,Zip:	REYNOLDSBURG, OH 43068
Contact Name:	MIKE RYAN
Contact Address:	2 LIMITED PKWY
Contact Address 2:	Not reported
City,State,Zip:	COLUMBUS, OH 43230

NAICS:

EPA ID:	CAL000427529
Create Date:	2017-05-08 13:53:07.143
NAICS Code:	453998
NAICS Description:	All Other Miscellaneous Store Retailers (except Tobacco Stores)
Issued EPA ID Date:	2017-05-08 13:53:07.13700
Inactive Date:	2020-12-28 00:00:00
Facility Name:	BATH & BODY WORKS #2301
Facility Address:	5800 NORTHGATE DR STE 74
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

A19 **WALDEN BOOK CO** **HAZNET S112881281**
Target **5800 NORTHGATE DR SPACE 83** **HWTS N/A**
Property **SAN RAFAEL, CA 94903**

Site 19 of 30 in cluster A

Actual:
38 ft.

HAZNET:

Name:	WALDEN BOOK CO
Address:	5800 NORTHGATE DR SPACE 83
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
Contact:	JOE SCOTT
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	PO BOX 996
Year:	1997
Gepaid:	CAC001309496
TSD EPA ID:	CAD028409019
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.02

Additional Info:

Year:	1997
Gen EPA ID:	CAC001309496
Shipment Date:	19971110
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971114
Manifest ID:	96728128
Trans EPA ID:	CAD981161359
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	WALDEN BOOK CO
Address:	5800 NORTHGATE DR SPACE 83
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAC001309496

WALDEN BOOK CO (Continued) **S112881281**

Inactive Date:	10/25/2000
Create Date:	10/29/1997
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	PO BOX 996
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANN ARBOR, MI 481000000
Owner Name:	WALDEN BOOK CO
Owner Address:	PO BOX 996
Owner Address 2:	Not reported
Owner City,State,Zip:	ANN ARBOR, MI 481000000
Contact Name:	JOE SCOTT
Contact Address:	PO BOX 996
Contact Address 2:	Not reported
City,State,Zip:	ANN ARBOR, MI 481000000

A20 **LENSCRAFTERS #793** **FINDS** **1023253016**
Target **5800 NORTHGATE DR STE 36** **ECHO** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 20 of 30 in cluster A

Actual:
38 ft.

FINDS:
Registry ID: 110065418097

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1023253016
Registry ID:	110065418097
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110065418097
Name:	LENSCRAFTERS #793
Address:	5800 NORTHGATE DR STE 36
City,State,Zip:	SAN RAFAEL, CA 94903

A21 **EXPRESS 2030** **RCRA NonGen / NLR** **1024859539**
Target **5800 NORTHGATE DR** **CAL000426762**
Property **SAN RAFAEL, CA 94903**

Site 21 of 30 in cluster A

Actual:
38 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2017-04-12 00:00:00.0
Handler Name:	EXPRESS 2030	
Handler Address:		5800 NORTHGATE DR

EXPRESS 2030 (Continued) **1024859539**

Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000426762
Contact Name:	JESSICA OTTO
Contact Address:	8585 PYOTT RD STE 100
Contact City,State,Zip:	LAKE IN THE HILLS, IL 60156
Contact Telephone:	224-858-4583
Contact Fax:	Not reported
Contact Email:	JESSICA.OTTO@G2REV.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8585 PYOTT RD STE 100
Mailing City,State,Zip:	LAKE IN THE HILLS, IL 60156
Owner Name:	EXPRESS FASHION OPERATIONS LLC
Owner Type:	Other
Operator Name:	JESSICA OTTO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No

EXPRESS 2030 (Continued) **1024859539**

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:35:52.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JESSICA OTTO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8585 PYOTT RD STE 100
Owner/Operator City,State,Zip:	LAKE IN THE HILLS, IL 60156
Owner/Operator Telephone:	224-858-4583
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EXPRESS FASHION OPERATIONS LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 EXPRESS DR
Owner/Operator City,State,Zip:	COLUMBUS, OH 43230
Owner/Operator Telephone:	614-474-7000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2017-04-12 00:00:00.0
Handler Name: EXPRESS 2030	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

EXPRESS 2030 (Continued) **1024859539**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44812
NAICS Description: WOMEN'S CLOTHING STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A22 **EXPRESS 2030** **FINDS** **1024637695**
Target **5800 NORTHGATE DR** **ECHO** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 22 of 30 in cluster A

Actual: **38 ft.**

FINDS:
Registry ID: 110070426082

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024637695
Registry ID: 110070426082
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070426082
Name: EXPRESS 2030
Address: 5800 NORTHGATE DR
City,State,Zip: SAN RAFAEL, CA 94903

A23 **LENSCRAFTERS # 793** **CERS HAZ WASTE** **S121759455**
Target **5800 NORTHGATE DR STE 36** **CERS** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 23 of 30 in cluster A

Actual:
38 ft.

CERS HAZ WASTE:

Name:	LENSCRAFTERS # 793
Address:	5800 NORTHGATE DR STE 36
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	277338
CERS ID:	10631899
CERS Description:	Hazardous Waste Onsite Treatment

Name:	LENSCRAFTERS # 793
Address:	5800 NORTHGATE DR STE 36
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	277338
CERS ID:	10631899
CERS Description:	Hazardous Waste Generator

CERS:

Name:	LENSCRAFTERS # 793
Address:	5800 NORTHGATE DR STE 36
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	277338
CERS ID:	10631899
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	CE
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	NOTE: Site is classified under the "CESW - Conditionally Exempt Specified Wastestream." Site treats waste onsite, and any liquid material remaining is HW, and solid material is non-HW. Haz waste analysis is provided.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-27-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HMRRP
Eval Source:	CERS

LENSCRAFTERS # 793 (Continued) **S121759455**

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647

Affiliation Type Desc:	Environmental Contact
Entity Name:	Melissa Olberding
Entity Title:	Not reported
Affiliation Address:	4000 Luxottica Place
Affiliation City:	Mason
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	45040
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4000 Luxottica Place
Affiliation City:	Mason
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	45040
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	MELISSA OLBERDING
Entity Title:	MANAGER EH&S
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Luxottica Retail
Entity Title:	Not reported
Affiliation Address:	4000 Luxottica Place
Affiliation City:	Mason
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	45040
Affiliation Phone:	(513) 765-6000

Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Jackie Richardson
Entity Title:	EH&S Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

LENSCRAFTERS # 793 (Continued) **S121759455**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Melissa Olberding
Entity Title:	Manager, EH&S
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	LensCrafters # 793
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 507-0800
Affiliation Type Desc:	Parent Corporation
Entity Name:	LensCrafters
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Melissa Olberding
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Andrew Petty
Entity Title:	Manager Environmental Safety and Health Luxottica
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

A24 **MACERICH** **EMI** **S113748462**
Target **5800 NORTHGATE MALL DR** **CERS** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 24 of 30 in cluster A

Actual: **38 ft.**

EMI:

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2009
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2010
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2011
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

MACERICH (Continued) **S113748462**

Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2012
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2013
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.002
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2014
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512

MACERICH (Continued) **S113748462**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000131445
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.000986377
NOX - Oxides of Nitrogen Tons/Yr:	0.002170427
SOX - Oxides of Sulphur Tons/Yr:	4.241e-006
Particulate Matter Tons/Yr:	0.000109829
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000105436

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2015
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.763e-005
Reactive Organic Gases Tons/Yr:	7.6033e-005
Carbon Monoxide Emissions Tons/Yr:	0.000657585
NOX - Oxides of Nitrogen Tons/Yr:	0.001446951
SOX - Oxides of Sulphur Tons/Yr:	2.827e-006
Particulate Matter Tons/Yr:	7.322e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.0291e-005

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2016
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.763e-005
Reactive Organic Gases Tons/Yr:	7.6982955e-005
Carbon Monoxide Emissions Tons/Yr:	0.000657585
NOX - Oxides of Nitrogen Tons/Yr:	0.001446951
SOX - Oxides of Sulphur Tons/Yr:	2.827e-006
Particulate Matter Tons/Yr:	7.322e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.0291e-005

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2017
County Code:	21
Air Basin:	SF

MACERICH (Continued) **S113748462**

Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.763e-005
Reactive Organic Gases Tons/Yr:	7.6982955e-005
Carbon Monoxide Emissions Tons/Yr:	0.000657585
NOX - Oxides of Nitrogen Tons/Yr:	0.001446951
SOX - Oxides of Sulphur Tons/Yr:	2.827e-006
Particulate Matter Tons/Yr:	7.322e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.0291e-005

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2018
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.7688e-005
Reactive Organic Gases Tons/Yr:	7.7033908e-005
Carbon Monoxide Emissions Tons/Yr:	0.000658021
NOX - Oxides of Nitrogen Tons/Yr:	0.001447911
SOX - Oxides of Sulphur Tons/Yr:	2.829e-006
Particulate Matter Tons/Yr:	7.3268e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.0337e-005

CERS:

Name:	MACERICH
Address:	5800 NORTHGATE MALL DR
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	478720
CERS ID:	110058346838
CERS Description:	US EPA Air Emission Inventory System (EIS)

A25 **VICTORIAS SECRET STORE #1534** **FINDS** **1024640314**
Target **5800 NORTHGATE DR SPACE 145** **ECHO** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 25 of 30 in cluster A

Actual:
38 ft.

FINDS:
Registry ID: 110070428701

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

VICTORIAS SECRET STORE #1534 (Continued) **1024640314**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1024640314
Registry ID:	110070428701
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070428701
Name:	VICTORIAS SECRET STORE #1534
Address:	5800 NORTHGATE DR SPACE 145
City,State,Zip:	SAN RAFAEL, CA 94903

A26 **RITE AID #5958** **RCRA-LQG 1000978354**
1500 NORTHGATE MALL **FINDS CA0001007533**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
1 ft.

Site 26 of 30 in cluster A

Relative: Higher
Actual: 44 ft.

RCRA-LQG:

Date Form Received by Agency:		2020-05-29 00:00:00.0
Handler Name:	RITE AID #5958	
Handler Address:		1500 NORTHGATE MALL
Handler City,State,Zip:		SAN RAFAEL, CA 94903-0000
EPA ID:		CA0001007533
Contact Name:		JOSEPH A CHEST
Contact Address:		HUNTER LN
Contact City,State,Zip:		CAMP HILL, PA 17011
Contact Telephone:		717-975-8643
Contact Fax:		717-972-3989
Contact Email:		EHS@RITEAID.COM
Contact Title:		MANAGER, ENVIRONMENTAL HEALTH & SAFETY
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2019
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		HUNTER LN
Mailing City,State,Zip:		CAMP HILL, PA 17011
Owner Name:		NORTHGATE MALL ASSOCIATES
Owner Type:		Private
Operator Name:		THRIFTY PAYLESS INC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No

RITE AID #5958 (Continued) **1000978354**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-13 15:16:19.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000

RITE AID #5958 (Continued) **1000978354**

Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: D026
Waste Description: CRESOL

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: U165
Waste Description: NAPHTHALENE

Waste Code: U188
Waste Description: PHENOL

Waste Code: U279
Waste Description: U279

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: THRIFTY PAYLESS INC
Legal Status: Private
Date Became Current: 2010-05-13 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

RITE AID #5958 (Continued) **1000978354**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	THRIFTY PAYLESS INC
Legal Status:	Private
Date Became Current:	2010-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LANE
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHGATE MALL ASSOCIATES
Legal Status:	Private
Date Became Current:	2010-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	5800 NORTHGATE DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	717-975-8643
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	THRIFTY PAYLESS INC
Legal Status:	Private
Date Became Current:	2010-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1500 NORTHGATE MALL
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHGATE MALL ASSOCIATES
Legal Status:	Private
Date Became Current:	2010-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	3800 NORTHGATE DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	THRIFTY PAYLESS INC
Legal Status:	Private
Date Became Current:	2010-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

RITE AID #5958 (Continued) **1000978354**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	RITE AID CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 3165
Owner/Operator City,State,Zip:	HARRISBURG, PA 17105
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHGATE MALL ASSOCIATES
Legal Status:	Private
Date Became Current:	2010-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	3800 NORTHGATE DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHGATE MALL ASSOCIATES
Legal Status:	Private
Date Became Current:	2010-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	3800 NORTHGATE DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	RITE AID CORPORATION
Legal Status:	Private
Date Became Current:	1998-02-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	RITE AID CORPORATION
Legal Status:	Private
Date Became Current:	1998-02-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 3165

RITE AID #5958 (Continued) **1000978354**

Owner/Operator City,State,Zip:	HARRISBURG, PA 17105-0042
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	THRIFTY PAYLESS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9275 SW PEYTON LN
Owner/Operator City,State,Zip:	WILSONVILLE, OR 97070
Owner/Operator Telephone:	503-685-6563
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2017-04-14 00:00:00.0
Handler Name: RITE AID #5958	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2020-05-29 00:00:00.0
Handler Name: RITE AID #5958	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	1995-01-13 00:00:00.0
Handler Name: RITE AID CORP NO 5958	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

RITE AID #5958 (Continued) **1000978354**

Receive Date:		2002-02-14 00:00:00.0
Handler Name:	RITE AID CORP NO 5958	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

Receive Date:		2006-02-08 00:00:00.0
Handler Name:	RITE AID NO 5958	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

Receive Date:		2014-07-30 00:00:00.0
Handler Name:	RITE AID NO 5958	
Federal Waste Generator Description:		Large Quantity Generator
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

Receive Date:		2019-04-29 00:00:00.0
Handler Name:	RITE AID #5958	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		No
Electronic Manifest Broker:		No

List of NAICS Codes and Descriptions:

NAICS Code:	44611
NAICS Description:	PHARMACIES AND DRUG STORES

NAICS Code:	812922

RITE AID #5958 (Continued) **1000978354**

NAICS Description: ONE-HOUR PHOTOFINISHING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002623055

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000978354
Registry ID:	110002623055
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002623055
Name:	RITE AID #5958
Address:	1500 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903

B27 **WOLF CAMERA NO 991** **RCRA NonGen / NLR** **1001231293**
190 NORTHGATE DR **FINDS** **CAR000030940**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
1 ft.

Site 1 of 6 in cluster B

Relative: Higher
Actual: 74 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		1999-09-21 00:00:00.0
Handler Name:	WOLF CAMERA NO 991	
Handler Address:		190 NORTHGATE DR
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAR000030940
Contact Name:		JAMES LEAGAN
Contact Address:		4955 MARCONI DR
Contact City,State,Zip:		ALPHARETTA, GA 30005
Contact Telephone:		678-297-9653
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified

WOLF CAMERA NO 991 (Continued) **1001231293**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	190 NORTHGATE DR
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	WOLF CAMERA AND VIDEO
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

WOLF CAMERA NO 991 (Continued) **1001231293**

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2002-10-07 16:38:42.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D011
Waste Description: SILVER

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: WOLF CAMERA AND VIDEO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1706 CHANTILLY DR NE
Owner/Operator City,State,Zip: ATLANTA, GA 30324
Owner/Operator Telephone: 404-633-9000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-09-21 00:00:00.0
Handler Name: WOLF CAMERA NO 991
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-10-12 00:00:00.0
Handler Name: WOLF CAMERA STORE #991
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

WOLF CAMERA NO 991 (Continued) **1001231293**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 81292
NAICS Description: PHOTOFINISHING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002918889

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001231293
Registry ID: 110002918889
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002918889
Name: WOLF CAMERA NO 991
Address: 190 NORTHGATE DR
City,State,Zip: SAN RAFAEL, CA 94903

B28 **1X MACERIAL COMPANY** **HAZNET S123723543**
5835 NORTHGATE DR **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 2 of 6 in cluster B

Relative: Higher
Actual: 74 ft.

HAZNET:
Name: 1X MACERIAL COMPANY
Address: 5835 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
Contact: JIM RINNER, PROJ MGR
Telephone: 4159333020
Mailing Name: Not reported
Mailing Address: --

Year: 1990
Gepaid: CAC000243097
TSD EPA ID: CAD981388952

1X MACERIAL COMPANY (Continued) **S123723543**

CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 7.5852

Year: 1990
Gepaid: CAC000243097
TSD EPA ID: CAD81388952
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: 03 -
Tons: 33.712

HWTS:
Name: 1X MACERIAL COMPANY
Address: 5835 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
EPA ID: CAC000243097
Inactive Date: 10/25/2000
Create Date: 01/23/1990
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: --
Mailing Address 2: Not reported
Mailing City,State,Zip: WALNUT CREEK, CA 945960000
Owner Name: MACERIAL COMPANY
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: JIM RINNER, PROJ MGR
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

C29 **MERVYNS STORE #146** **EMI** **S108751103**
5010 NORTHGATE MALL **CERS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 1 of 15 in cluster C

Relative: EMI:
Lower
Name: MERVYNS STORE #146
Actual: Address: 5010 NORTHGATE MALL
37 ft. City,State,Zip: SAN RAFAEL, CA 91040
Year: 2007
County Code: 21
Air Basin: SF
Facility ID: 17880
Air District Name: BA
SIC Code: 5651
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .001
Reactive Organic Gases Tons/Yr: .0008367
Carbon Monoxide Emissions Tons/Yr: .002
NOX - Oxides of Nitrogen Tons/Yr: .007

MERVYNS STORE #146 (Continued) **S108751103**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smllr Tons/Yr: .000976

Name: MERVYNS STORE #146
Address: 5010 NORTHGATE MALL
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2008
County Code: 21
Air Basin: SF
Facility ID: 17880
Air District Name: BA
SIC Code: 5651
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .001
Reactive Organic Gases Tons/Yr: .0008367
Carbon Monoxide Emissions Tons/Yr: .002
NOX - Oxides of Nitrogen Tons/Yr: .007
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smllr Tons/Yr: .000976

CERS:
Name: MERVYNS STORE #146
Address: 5010 NORTHGATE MALL
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 480324
CERS ID: 110054285199
CERS Description: US EPA Air Emission Inventory System (EIS)

C30 **KOHL'S INC - STORE #1379** **RCRA NonGen / NLR** **1024827369**
5010 NORTHGATE MALL **CAL000356746**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 2 of 15 in cluster C

Relative: RCRA NonGen / NLR:
Lower
Date Form Received by Agency: 2020-06-04 00:00:00.0
Actual: Handler Name: KOHL'S INC - STORE #1379
37 ft. Handler Address: 5010 NORTHGATE MALL
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000356746
Contact Name: RYAN PIEDOT
Contact Address: W17000 RIDGEWOOD DR
Contact City,State,Zip: MENOMONEE FALLS, WI 53051
Contact Telephone: 262-703-7019
Contact Fax: Not reported
Contact Email: RYAN.PIEDOT@KOHLS.COM
Contact Title: SR MANAGER OF ENVIRONMENTAL COMPLIANCE
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

KOHL'S INC - STORE #1379 (Continued) **1024827369**

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3156
Mailing City,State,Zip:	MILWAUKEE, WI 53201-0000
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	KOHL'S INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-06-08 19:04:17.0

KOHL'S INC - STORE #1379 (Continued) **1024827369**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KOHL'S DEPARTMENT STORES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	N56 W17000 RIDGEWOOD DR
Owner/Operator City,State,Zip:	MENOMONEE FALLS, WI 53051-0000
Owner/Operator Telephone:	262-703-7019
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RYAN PIEDOT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	N56 W17000 RIDGEWOOD DRIVE
Owner/Operator City,State,Zip:	MENOMONEE FALLS, WI 53051
Owner/Operator Telephone:	262-703-7019
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KOHL'S INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	N56 W17000 RIDGEWOOD DR
Owner/Operator City,State,Zip:	MENOMONEE FALLS, WI 53051
Owner/Operator Telephone:	262-703-7019
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-09-09 00:00:00.0
Handler Name:	KOHL'S DEPARTMENT STORES INC #1379
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

KOHL'S INC - STORE #1379 (Continued) **1024827369**

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2020-06-04 00:00:00.0
Handler Name: KOHL'S INC - STORE #1379
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 45211
NAICS Description: DEPARTMENT STORES

NAICS Code: 45221
NAICS Description: DEPARTMENT STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C31 **KOHL'S DEPARTMENT STORES** **FINDS** **1015951069**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 3 of 15 in cluster C

Relative: FINDS:
Lower Registry ID: 110058316905

Actual: Click Here:
37 ft.

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
Registry ID: 110054285199

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A32 **CHMIRS** **S103984632**
N/A

1500 NORTHGATE MALL
< 1/8 **SAN RAFAEL, CA**
1 ft.

Site 27 of 30 in cluster A

Relative: CHMIRS:
Higher

Actual:
44 ft.

Name:	Not reported
Address:	1500 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA
OES Incident Number:	7-0579
OES notification:	02/08/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	San Rafael Fire Dept
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Marin County Sheriff
Incident Date:	2/8/199712:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Photo shop chemicals and drano
Gallons:	0.000000

(Continued) **S103984632**

Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A photo shop employee poured photo chemicals down a drain, when the drain became clogged drano was poured in to unclog the drain. A chemical reaction occured. Cleanup completed.

D33 **HOMEGOODS 0640** **RCRA NonGen / NLR** **1024847347**
1500 NORTHGATE DR **CAL000402113**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 1 of 4 in cluster D

Relative: **Higher**
Actual: **110 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2014-11-06 00:00:00.0
Handler Name:	HOMEGOODS 0640	
Handler Address:		1500 NORTHGATE DR
Handler City,State,Zip:		SAN RAFAEL, CA 94903-3671
EPA ID:		CAL000402113
Contact Name:		PAUL KANGAS
Contact Address:		770 COCHITUATE RD
Contact City,State,Zip:		FRAMINGHAM, MA 01701
Contact Telephone:		774-308-3651
Contact Fax:		774-308-3635
Contact Email:		PAUL_KANGAS@TJX.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		770 COCHITUATE RD
Mailing City,State,Zip:		FRAMINGHAM, MA 01701
Owner Name:		HOMEGOODS INC
Owner Type:		Other
Operator Name:		PAUL KANGAS
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No

HOMEGOODS 0640 (Continued) **1024847347**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:05:20.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HOMEGOODS INC

HOMEGOODS 0640 (Continued) **1024847347**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	770 COCHITUATE RD
Owner/Operator City,State,Zip:	FRAMINGHAM, MA 01701
Owner/Operator Telephone:	774-308-3651
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	PAUL KANGAS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	770 COCHITUATE RD
Owner/Operator City,State,Zip:	FRAMINGHAM, MA 01701
Owner/Operator Telephone:	774-308-3651
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-11-06 00:00:00.0
Handler Name: HOMEGOODS 0640	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44814
NAICS Description:	FAMILY CLOTHING STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E34 **SEARS ROEBUCK AND CO 8108** **RCRA-SQG** **1004678399**
8108 NORTHGATE MALL **CAR000108563**
< 1/8 **SAN RAFAEL, CA 94577**
1 ft.

Site 1 of 11 in cluster E

Relative: RCRA-SQG:
Lower

Date Form Received by Agency:	2001-11-06 00:00:00.0
Handler Name:	SEARS ROEBUCK AND CO 8108
Handler Address:	8108 NORTHGATE MALL
Handler City,State,Zip:	SAN RAFAEL, CA 94577
EPA ID:	CAR000108563
Contact Name:	KATHLEEN FLAHERTY
Contact Address:	3333 BEVERLY RD
Contact City,State,Zip:	HOFFMAN ESTATES, IL 60179-3322
Contact Telephone:	847-286-7199
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3333 BEVERLY RD
Mailing City,State,Zip:	HOFFMAN ESTATES, IL 60179-3322
Owner Name:	NORTHGATE MALL ASSOC
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

Actual:
35 ft.

SEARS ROEBUCK AND CO 8108 (Continued) **1004678399**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:36:10.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHGATE MALL ASSOC
Legal Status:	Private
Date Became Current:	Not reported

SEARS ROEBUCK AND CO 8108 (Continued) **1004678399**

Date Ended Current:	Not reported
Owner/Operator Address:	5800 NORTHGATE
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94577
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2001-11-06 00:00:00.0
Handler Name:	SEARS ROEBUCK AND CO 8108
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E35 **SEARS, ROEBUCK & CO.** **HAZNET S113176366**
8108 NORTHGATE MALL **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94577**
1 ft.

Site 2 of 11 in cluster E

Relative: Lower
Actual: 35 ft.

HAZNET:

Name:	SEARS, ROEBUCK & CO.
Address:	8108 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94577
Contact:	CHRISTOPHER LIPMAN
Telephone:	8472860037
Mailing Name:	Not reported
Mailing Address:	3333 BEVERLY RD B5-362A
Year:	2008
Gepaid:	CAR000108563
TSD EPA ID:	TXD077603371
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.66
Year:	2004

SEARS, ROEBUCK & CO. (Continued) **S113176366**

Gepaid: CAR000108563
TSD EPA ID: KYD053348108
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: -
Tons: 0.07089

Additional Info:
Year: 2004
Gen EPA ID: CAR000108563

Shipment Date: 20040310
Creation Date: 10/1/2004 18:31:09
Receipt Date: 20040402
Manifest ID: 23014502
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: CAT000624247
Trans 2 Name: MPES
TSDF EPA ID: KYD053348108
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: KYD053348108
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D001
Meth Code: - Not reported
Quantity Tons: 0.07089
Waste Quantity: 17
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2008
Gen EPA ID: CAR000108563

Shipment Date: 20080605
Creation Date: 10/21/2008 18:30:17
Receipt Date: 20080620
Manifest ID: 001204467SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.66
Waste Quantity: 200

SEARS, ROEBUCK & CO. (Continued) **S113176366**

Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: SEARS, ROEBUCK & CO.
Address: 8108 NORTHGATE MALL
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 94577
EPA ID: CAR000108563
Inactive Date: 06/30/2013
Create Date: 03/04/2003
Last Act Date: 03/26/2014
Mailing Name: Not reported
Mailing Address: 3333 BEVERLY RD B5-362A
Mailing Address 2: Not reported
Mailing City,State,Zip: HOFFMAN ESTATES, IL 601790000
Owner Name: KMART CORPORATION #7287
Owner Address: 3333 BEVERLY RD B5-362A
Owner Address 2: Not reported
Owner City,State,Zip: HOFFMAN ESTATES, IL 601790000
Contact Name: CHRISTOPHER LIPMAN
Contact Address: 3333 BEVERLY RD B5-348A
Contact Address 2: ENVIRONMENTAL AFFAIRS
City,State,Zip: HOFFMAN ESTATES, IL 601790000

NAICS:
EPA ID: CAR000108563
Create Date: 2008-03-20 15:51:28.017
NAICS Code: 81149
NAICS Description: Other Personal and Household Goods Repair and Maintenance
Issued EPA ID Date: 2003-03-04 14:25:35.18700
Inactive Date: 2013-06-30 00:00:00
Facility Name: SEARS, ROEBUCK & CO.
Facility Address: 8108 NORTHGATE MALL
Facility Address 2: Not reported
Facility City: SAN RAFAEL
Facility County: Not reported
Facility State: CA
Facility Zip: 94577

A36 **RITE AID #5958** **CERS HAZ WASTE** **S112836233**
1500 NORTHGATE MALL **HAZNET** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **HWTS**
1 ft.

Site 28 of 30 in cluster A

Relative: Higher
Actual: 44 ft.

CERS HAZ WASTE:
Name: RITE AID #5958
Address: 1500 NORTHGATE MALL
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 148157
CERS ID: 10030852
CERS Description: Hazardous Waste Generator

RITE AID #5958 (Continued) **S112836233**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	148157
Facility Name:	Rite Aid #5958
Env Int Type Code:	HWG
Program ID:	10030852
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	38.005283
Longitude:	-122.542450

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Joseph A. Chest
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Joseph A. Chest
Entity Title:	Manager, EHS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Thrifty Payless, Inc
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	CA

RITE AID #5958 (Continued) **S112836233**

Affiliation Country:	United States
Affiliation Zip:	17011
Affiliation Phone:	(717) 761-2633
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane, attn: EHS
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Rite Aid #5958
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 492-0888
Affiliation Type Desc:	Parent Corporation
Entity Name:	RITE AID CORPORATION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647
Affiliation Type Desc:	Document Preparer
Entity Name:	Jordan Anderson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Northgate Mall Associates
Entity Title:	Not reported

RITE AID #5958 (Continued) **S112836233**

Affiliation Address: 5800 Northgate Drive
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94903
Affiliation Phone: (717) 975-8643

Name: RITE AID #5958
Address: 1500 NORTHGATE MALL
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 148157
CERS ID: 10030852
CERS Description: RCRA LQ HW Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 148157
Facility Name: Rite Aid #5958
Env Int Type Code: HWG
Program ID: 10030852
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 38.005283
Longitude: -122.542450

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Joseph A. Chest
Entity Title: Not reported
Affiliation Address: 30 Hunter Lane
Affiliation City: Camp Hill
Affiliation State: PA
Affiliation Country: Not reported
Affiliation Zip: 17011
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Joseph A. Chest

RITE AID #5958 (Continued) **S112836233**

Entity Title:	Manager, EHS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Thrifty Payless, Inc
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	17011
Affiliation Phone:	(717) 761-2633
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane, attn: EHS
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Rite Aid #5958
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 492-0888
Affiliation Type Desc:	Parent Corporation
Entity Name:	RITE AID CORPORATION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647

RITE AID #5958 (Continued) **S112836233**

Affiliation Type Desc:	Document Preparer
Entity Name:	Jordan Anderson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Northgate Mall Associates
Entity Title:	Not reported
Affiliation Address:	5800 Northgate Drive
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94903
Affiliation Phone:	(717) 975-8643

HAZNET:

Name:	RITE AID #5958
Address:	1500 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 17011
Contact:	JOSEPH A. CHEST
Telephone:	7179758643
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Year:	2019
Gepaid:	CA0001007533
TSD EPA ID:	IDD073114654
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00950
Year:	2019
Gepaid:	CA0001007533
TSD EPA ID:	OKD000402396
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00250
Year:	2019
Gepaid:	CA0001007533
TSD EPA ID:	IDD073114654
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.00350
Year:	2019
Gepaid:	CA0001007533

RITE AID #5958 (Continued) **S112836233**

TSD EPA ID: IDD073114654
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H110 -
Tons: 0.01500

Year: 2019
Gepaid: CA0001007533
TSD EPA ID: OKD000402396
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01500

Year: 2019
Gepaid: CA0001007533
TSD EPA ID: OKD000402396
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H110 -
Tons: 0.00200

Year: 2019
Gepaid: CA0001007533
TSD EPA ID: OKD000402396
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.33050

Year: 2019
Gepaid: CA0001007533
TSD EPA ID: IDD073114654
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.13800

Year: 2019
Gepaid: CA0001007533
TSD EPA ID: IDD073114654
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00150

Year: 2019
Gepaid: CA0001007533
TSD EPA ID: OKD000402396
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H110 -
Tons: 0.00400

Click this hyperlink while viewing on your computer to access
51 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2002

RITE AID #5958 (Continued) **S112836233**

Gen EPA ID:	CA0001007533
Shipment Date:	20021202
Creation Date:	3/30/2006 13:44:52
Receipt Date:	20021204
Manifest ID:	21604574
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021119
Creation Date:	3/30/2006 13:47:17
Receipt Date:	20021122
Manifest ID:	22160633
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021029
Creation Date:	3/30/2006 13:39:24
Receipt Date:	20021101
Manifest ID:	21598417
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

RITE AID #5958 (Continued) **S112836233**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020911
Creation Date:	3/30/2006 13:41:03
Receipt Date:	20020913
Manifest ID:	21599123
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020829
Creation Date:	3/30/2006 13:43:34
Receipt Date:	20020905
Manifest ID:	21603058
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.06255

RITE AID #5958 (Continued) **S112836233**

Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020816
Creation Date:	3/30/2006 13:38:53
Receipt Date:	20020821
Manifest ID:	21293068
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020805
Creation Date:	3/30/2006 13:45:14
Receipt Date:	20020807
Manifest ID:	21606159
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020719

RITE AID #5958 (Continued) **S112836233**

Creation Date:	3/30/2006 13:41:58
Receipt Date:	20020724
Manifest ID:	21599470
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020628
Creation Date:	3/30/2006 13:44:27
Receipt Date:	20020703
Manifest ID:	21603571
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020613
Creation Date:	3/30/2006 13:44:02
Receipt Date:	20020619
Manifest ID:	21603376
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CA0001007533
Shipment Date:	20120926
Creation Date:	4/3/2013 22:15:07
Receipt Date:	20121012
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120926
Creation Date:	4/3/2013 22:15:07
Receipt Date:	20121012
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075

RITE AID #5958 (Continued) **S112836233**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120926
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120926
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Code 5:	Not reported
Shipment Date:	20120926
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120926
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120926
Creation Date:	4/3/2013 22:15:07
Receipt Date:	20121012
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

RITE AID #5958 (Continued) **S112836233**

Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120926
Creation Date:	4/3/2013 22:15:07
Receipt Date:	20121012
Manifest ID:	005195517FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120711
Creation Date:	3/4/2013 22:15:07
Receipt Date:	20120731
Manifest ID:	005523724FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002

RITE AID #5958 (Continued) **S112836233**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120711
Creation Date:	3/4/2013 22:15:07
Receipt Date:	20120731
Manifest ID:	005523724FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CA0001007533
Shipment Date:	19980821
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980827
Manifest ID:	98005922
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15

RITE AID #5958 (Continued) **S112836233**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980821
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980827
Manifest ID:	98005922
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980708
Creation Date:	9/22/1998 0:00:00
Receipt Date:	19980714
Manifest ID:	98316573
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980708
Creation Date:	9/22/1998 0:00:00

RITE AID #5958 (Continued) **S112836233**

Receipt Date:	19980714
Manifest ID:	98316573
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980416
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980423
Manifest ID:	96442485
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980416
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980423
Manifest ID:	96442485
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517

RITE AID #5958 (Continued) **S112836233**

TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980416
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980423
Manifest ID:	96442485
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980128
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980203
Manifest ID:	97467873
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CA0001007533
Shipment Date:	20051205
Creation Date:	3/30/2006 14:13:22
Receipt Date:	20051209
Manifest ID:	24700499
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050728
Creation Date:	3/30/2006 14:10:26
Receipt Date:	20050803
Manifest ID:	24701390
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050716

RITE AID #5958 (Continued) **S112836233**

Creation Date:	3/30/2006 14:10:49
Receipt Date:	20050720
Manifest ID:	24704782
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.15846
Waste Quantity:	38
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050630
Creation Date:	3/30/2006 14:02:33
Receipt Date:	20050706
Manifest ID:	23319866
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050610
Creation Date:	3/30/2006 14:09:40
Receipt Date:	Not reported
Manifest ID:	24194863
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC

RITE AID #5958 (Continued) **S112836233**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050510
Creation Date:	3/30/2006 14:10:02
Receipt Date:	20050513
Manifest ID:	24197394
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050421
Creation Date:	3/30/2006 14:07:25
Receipt Date:	20050427
Manifest ID:	24185762
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050331
Creation Date:	3/30/2006 14:07:49
Receipt Date:	20050401
Manifest ID:	24190812
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050314
Creation Date:	3/30/2006 14:09:10
Receipt Date:	20050316
Manifest ID:	24194208
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050228
Creation Date:	3/30/2006 14:08:50
Receipt Date:	20050302
Manifest ID:	24191357

RITE AID #5958 (Continued) **S112836233**

Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CA0001007533
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151211
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151210
Creation Date: 3/2/2016 22:15:29
Receipt Date: 20151211
Manifest ID: 008598370FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.001
Waste Quantity: 2
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151210
Creation Date: 3/2/2016 22:15:29
Receipt Date: 20151211
Manifest ID: 008598370FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

RITE AID #5958 (Continued) **S112836233**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151211
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE

RITE AID #5958 (Continued) **S112836233**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CA0001007533
Shipment Date:	19971124
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971126
Manifest ID:	97467872
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

RITE AID #5958 (Continued) **S112836233**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970828
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970903
Manifest ID:	96855584
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970828
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970903
Manifest ID:	96855584
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.004

RITE AID #5958 (Continued) **S112836233**

Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970610
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970612
Manifest ID:	96626650
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970318
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970320
Manifest ID:	96672668
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970210

RITE AID #5958 (Continued) **S112836233**

Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970218
Manifest ID:	96440564
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CA0001007533
Shipment Date:	20141112
Creation Date:	3/31/2015 22:15:12
Receipt Date:	20141119
Manifest ID:	007311917FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141112
Creation Date:	3/31/2015 22:15:12
Receipt Date:	20141119
Manifest ID:	007311917FLE
Trans EPA ID:	MNS000110924

RITE AID #5958 (Continued) **S112836233**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007311917FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141112
Creation Date:	3/31/2015 22:15:12
Receipt Date:	20141119
Manifest ID:	007311917FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007311917FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141112
Creation Date:	3/31/2015 22:15:12
Receipt Date:	20141119
Manifest ID:	007311917FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P

RITE AID #5958 (Continued) **S112836233**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CA0001007533
Shipment Date:	20061221
Creation Date:	4/19/2007 18:31:38
Receipt Date:	20061227
Manifest ID:	000527641JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	Not reported
Waste Quantity:	30
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061130
Creation Date:	4/19/2007 18:31:30
Receipt Date:	20061206
Manifest ID:	000528165JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.22101
Waste Quantity:	53
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RITE AID #5958 (Continued) **S112836233**

Shipment Date:	20061026
Creation Date:	3/30/2007 13:32:20
Receipt Date:	20061101
Manifest ID:	000527731JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061003
Creation Date:	3/30/2007 13:33:32
Receipt Date:	20061011
Manifest ID:	000520750JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.27105
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060905
Creation Date:	3/30/2007 13:31:11
Receipt Date:	20060913
Manifest ID:	000522081JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522

RITE AID #5958 (Continued) **S112836233**

Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060817
Creation Date:	2/22/2007 18:30:13
Receipt Date:	20060818
Manifest ID:	24840649
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.19182
Waste Quantity:	46
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060711
Creation Date:	9/22/2006 18:33:30
Receipt Date:	20060714
Manifest ID:	24843787
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.27105
Waste Quantity:	65
Quantity Unit:	G

RITE AID #5958 (Continued) **S112836233**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060529
Creation Date:	9/14/2006 18:37:08
Receipt Date:	20060531
Manifest ID:	24844642
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060315
Creation Date:	7/5/2006 12:04:51
Receipt Date:	20060317
Manifest ID:	24840101
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060214
Creation Date:	6/22/2006 18:34:40
Receipt Date:	20060215

RITE AID #5958 (Continued) **S112836233**

Manifest ID:	24844343
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CA0001007533
Shipment Date:	19961217
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961219
Manifest ID:	96471979
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961004
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961021
Manifest ID:	96480151
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960719
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19960801
Manifest ID:	96104240
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960514
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960523
Manifest ID:	96071863
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10

RITE AID #5958 (Continued) **S112836233**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960208
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960212
Manifest ID:	95958655
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CA0001007533
Shipment Date:	20171219
Creation Date:	10/24/2018 18:30:33
Receipt Date:	20180111
Manifest ID:	010791216FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	10/24/2018 18:30:33
Receipt Date:	20180111
Manifest ID:	010791216FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	10/24/2018 18:30:33
Receipt Date:	20180111
Manifest ID:	010791216FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180105
Manifest ID:	010791217FLE
Trans EPA ID:	MNS000110924

RITE AID #5958 (Continued) **S112836233**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180105
Manifest ID:	010791217FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.043
Waste Quantity:	86
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	10/24/2018 18:30:33
Receipt Date:	20180111
Manifest ID:	010791216FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171003
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171102
Manifest ID:	010177116FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171003
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171102
Manifest ID:	010177116FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P

RITE AID #5958 (Continued) **S112836233**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171003
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171102
Manifest ID:	010177116FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0685
Waste Quantity:	137
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D007
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171003
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171102
Manifest ID:	010177116FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Info:

Year:	2007
Gen EPA ID:	CA0001007533
Shipment Date:	20071121
Creation Date:	2/29/2008 18:30:58
Receipt Date:	20071128
Manifest ID:	000525593JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070913
Creation Date:	1/9/2008 18:30:34
Receipt Date:	20070919
Manifest ID:	000525080JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070807
Creation Date:	2/5/2008 18:30:19
Receipt Date:	20070808
Manifest ID:	000525296JJK
Trans EPA ID:	CAD982433575

RITE AID #5958 (Continued) **S112836233**

Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.13761
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070626
Creation Date:	11/3/2007 18:30:21
Receipt Date:	20070627
Manifest ID:	000521954JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070604
Creation Date:	10/23/2007 18:30:29
Receipt Date:	20070606
Manifest ID:	000529568JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011

RITE AID #5958 (Continued) **S112836233**

Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.20016
Waste Quantity:	48
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070414
Creation Date:	5/14/2008 8:31:57
Receipt Date:	20070420
Manifest ID:	000526282JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070409
Creation Date:	12/10/2007 18:30:36
Receipt Date:	20070413
Manifest ID:	000526128JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.13761
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RITE AID #5958 (Continued) **S112836233**

Shipment Date:	20070119
Creation Date:	8/9/2007 18:30:32
Receipt Date:	20070127
Manifest ID:	000526819JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CA0001007533
Shipment Date:	20111228
Creation Date:	5/24/2012 20:30:25
Receipt Date:	20120110
Manifest ID:	005067460FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111228
Creation Date:	5/24/2012 20:30:25
Receipt Date:	20120110
Manifest ID:	005067460FLE

RITE AID #5958 (Continued) **S112836233**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110922
Creation Date:	11/22/2012 22:15:09
Receipt Date:	20111003
Manifest ID:	004700050FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110922
Creation Date:	11/22/2012 22:15:09
Receipt Date:	20111003
Manifest ID:	004700050FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CA0001007533
Shipment Date:	19951215
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19951220
Manifest ID:	95631151
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951016
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951020
Manifest ID:	95631152
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251

RITE AID #5958 (Continued) **S112836233**

Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951016
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951020
Manifest ID:	95631152
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950816
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950821
Manifest ID:	95625643
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950623

RITE AID #5958 (Continued) **S112836233**

Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950630
Manifest ID:	95047464
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CA0001007533
Shipment Date:	20080602
Creation Date:	1/12/2009 12:17:56
Receipt Date:	20080609
Manifest ID:	003897147JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080417
Creation Date:	1/12/2009 12:17:13
Receipt Date:	20080428
Manifest ID:	003902347JJK
Trans EPA ID:	CAR000164012

RITE AID #5958 (Continued) **S112836233**

Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080227
Creation Date:	5/5/2008 18:30:23
Receipt Date:	20080305
Manifest ID:	000523683JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080110
Creation Date:	3/8/2008 18:30:20
Receipt Date:	20080111
Manifest ID:	000525839JJK
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste

RITE AID #5958 (Continued) **S112836233**

RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CA0001007533
Shipment Date:	20041223
Creation Date:	3/30/2006 14:05:45
Receipt Date:	20041229
Manifest ID:	23850939
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041108
Creation Date:	3/30/2006 14:03:22
Receipt Date:	20041110
Manifest ID:	23847775
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G

RITE AID #5958 (Continued) **S112836233**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041021
Creation Date:	3/30/2006 14:04:53
Receipt Date:	20041027
Manifest ID:	23850219
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040929
Creation Date:	3/30/2006 14:06:14
Receipt Date:	20041001
Manifest ID:	23851402
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040826
Creation Date:	3/30/2006 14:06:34
Receipt Date:	20040901

RITE AID #5958 (Continued) **S112836233**

Manifest ID:	23851859
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.12093
Waste Quantity:	29
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040804
Creation Date:	3/30/2006 14:07:05
Receipt Date:	20040806
Manifest ID:	23870322
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040722
Creation Date:	3/30/2006 13:57:41
Receipt Date:	20040723
Manifest ID:	22937440
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040705
Creation Date:	3/30/2006 13:55:00
Receipt Date:	20040707
Manifest ID:	22933417
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040617
Creation Date:	3/30/2006 13:55:27
Receipt Date:	20040623
Manifest ID:	22935835
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040603
Creation Date:	3/30/2006 13:58:25
Receipt Date:	20040609
Manifest ID:	22942460
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CA0001007533
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210

RITE AID #5958 (Continued) **S112836233**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151211
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

RITE AID #5958 (Continued) **S112836233**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151211
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151211
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #5958 (Continued) **S112836233**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	3/2/2016 22:15:29
Receipt Date:	20151211
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008598370FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CA0001007533

RITE AID #5958 (Continued) **S112836233**

Shipment Date:	20031219
Creation Date:	3/30/2006 13:54:36
Receipt Date:	20031224
Manifest ID:	22409113
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031204
Creation Date:	3/30/2006 13:54:14
Receipt Date:	20031205
Manifest ID:	22408859
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031027
Creation Date:	3/30/2006 13:49:55
Receipt Date:	20031029
Manifest ID:	22269630
Trans EPA ID:	CAD982433575
Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522

RITE AID #5958 (Continued) **S112836233**

Trans Name:	COMMODITY RESOURCE & ENVIRONMENTAL INC
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.06672
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030821
Creation Date:	3/30/2006 13:52:36
Receipt Date:	20030827
Manifest ID:	22407322
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030801
Creation Date:	3/30/2006 13:50:20
Receipt Date:	20030806
Manifest ID:	22270562
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G

RITE AID #5958 (Continued) **S112836233**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030722
Creation Date:	3/30/2006 13:43:06
Receipt Date:	20030725
Manifest ID:	21599700
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030703
Creation Date:	3/30/2006 13:52:09
Receipt Date:	20030709
Manifest ID:	22407102
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030603
Creation Date:	3/30/2006 13:53:03
Receipt Date:	20030610

RITE AID #5958 (Continued) **S112836233**

Manifest ID:	22407677
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.11676
Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030510
Creation Date:	3/30/2006 13:41:26
Receipt Date:	20030516
Manifest ID:	21599390
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030409
Creation Date:	3/30/2006 13:40:37
Receipt Date:	20030411
Manifest ID:	21598702
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported

RITE AID #5958 (Continued) **S112836233**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	RITE AID #5958
Address:	1500 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CA0001007533
Inactive Date:	Not reported
Create Date:	12/08/1995
Last Act Date:	10/06/2020
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMP HILL, PA 17011
Owner Name:	THRIFTY PAYLESS INC
Owner Address:	30 HUNTER LN
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMP HILL, PA 17011
Contact Name:	JOSEPH A. CHEST
Contact Address:	30 HUNTER LANE
Contact Address 2:	Not reported
City,State,Zip:	CAMP HILL, PA 17011

NAICS:

EPA ID:	CA0001007533
Create Date:	2007-02-06 15:47:20.563
NAICS Code:	44611
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	1995-12-08 00:00:00
Inactive Date:	Not reported
Facility Name:	RITE AID #5958
Facility Address:	1500 NORTHGATE MALL
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949030000

E37 **RITZ CAMERA CENTERS #267** **HAZNET** **S113164608**
7120 NORTHGATE MALL **HWTS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 3 of 11 in cluster E

Relative: **Lower**

Actual: **35 ft.**

HAZNET:

Name:	RITZ CAMERA CENTERS #267
Address:	7120 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
Contact:	INACTIVE PER LTR 2-8-94
Telephone:	9094661295
Mailing Name:	Not reported
Mailing Address:	6711 RITZ WAY
Year:	1993
Gepaid:	CAL920295558
TSD EPA ID:	NJD986605186
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	R01 - Recycler
Tons:	0.0025
Year:	1992
Gepaid:	CAL920295558
TSD EPA ID:	NJD986605186
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	01 -
Tons:	0.0005

Additional Info:

Year:	1993
Gen EPA ID:	CAL920295558
Shipment Date:	19930128
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930211
Manifest ID:	90321445
Trans EPA ID:	CAD982041212
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981427958
Trans 2 Name:	Not reported
TSDF EPA ID:	NJD986605186
Trans Name:	Not reported
TSDF Alt EPA ID:	NJD986605186
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RITZ CAMERA CENTERS #267 (Continued) **S113164608**

HWTS:

Name:	RITZ CAMERA CENTERS #267
Address:	7120 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAL920295558
Inactive Date:	04/15/1994
Create Date:	01/29/1992
Last Act Date:	04/15/1994
Mailing Name:	Not reported
Mailing Address:	6711 RITZ WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BELTSVILLE, MD 207050000
Owner Name:	RITZ CAMERA CENTERS INC
Owner Address:	6711 RITZ WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	BELTSVILLE, MD 207050000
Contact Name:	INACTIVE PER LTR 2-8-94
Contact Address:	STEPHEN KOPKO
Contact Address 2:	Not reported
City,State,Zip:	RANCHO CUCAMONGA, CA 917300000

F38 **1X MACERICH CO AND NORTHGATE MALL ASSOC** **HAZNET** **S123728164**
3000 NORTHGATE DR **HWTS** **N/A**
< 1/8 **SAN RAPHAEL, CA 94903**
1 ft.

Site 1 of 4 in cluster F

Relative: Higher
Actual: 107 ft.

HAZNET:

Name:	1X MACERICH CO AND NORTHGATE MALL ASSOC
Address:	3000 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAPHAEL, CA 949030000
Contact:	RINNER, JIM
Telephone:	4157790680
Mailing Name:	Not reported
Mailing Address:	2545 A WEST 10TH ST
Year:	1990
Gepaid:	CAC000298441
TSD EPA ID:	CAD981388952
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.0002

HWTS:

Name:	1X MACERICH CO AND NORTHGATE MALL ASSOC
Address:	3000 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAPHAEL, CA 949030000
EPA ID:	CAC000298441
Inactive Date:	10/25/2000
Create Date:	07/03/1990
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	2545 A WEST 10TH ST

1X MACERICH CO AND NORTHGATE MALL ASSOC (Continued) **S123728164**

Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANTIOCH, CA 945090000
Owner Name:	MACERICH CO & NORTHGATE MALL A
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	RINNER, JIM
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

G39 **KOHL'S DEPARTMENT STORES - STORE #1379** **FINDS** **1023265264**
5010 NORTHGATE DR **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 1 of 2 in cluster G

Relative: FINDS:
Higher Registry ID: 110065547812

Actual:
78 ft. Click Here:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

H40 **SEARS, #1528** **CERS** **S123529095**
9000 NORTHGATE **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 1 of 2 in cluster H

Relative: CERS:
Lower

Actual:
27 ft.

Name:	SEARS, #1528
Address:	9000 NORTHGATE
City,State,Zip:	SAN RAFAEL, CA 94903-3685
Site ID:	493210
CERS ID:	110002815623
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Property Owner
Entity Name:	SEARSNA ROEBUCK &
Entity Title:	Not reported
Affiliation Address:	3333 BEVERLY ROADNA B5-348A
Affiliation City:	HOFFMANESTATES
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	KATHLEEN FLAHERTY
Entity Title:	Not reported
Affiliation Address:	3333 BEVERLY ROADA 2 238 A
Affiliation City:	HOFFMANESTATES

SEARS, #1528 (Continued) **S123529095**

Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Robyn West
Entity Title:	Not reported
Affiliation Address:	3333 BEVERLY ROADNA B5-348A
Affiliation City:	HOFFMANESTATES
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	JOHN SWAFFORD
Entity Title:	Not reported
Affiliation Address:	9000 NORTHGATE
Affiliation City:	SANRAFAEL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

D41 **HOMEGOODS 0640** **HAZNET S123632011**
1500 NORTHGATE DR **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 2 of 4 in cluster D

Relative: **Higher**
Actual: **110 ft.**

HAZNET:

Name:	HOMEGOODS 0640
Address:	1500 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 01701
Contact:	PAUL KANGAS
Telephone:	7743083651
Mailing Name:	Not reported
Mailing Address:	770 COCHITUATE RD
Year:	2018
Gepaid:	CAL000402113
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00300
Year:	2018
Gepaid:	CAL000402113
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01100

HOMEGOODS 0640 (Continued) **S123632011**

Year:	2018
Gepaid:	CAL000402113
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08750
Year:	2017
Gepaid:	CAL000402113
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04
Year:	2017
Gepaid:	CAL000402113
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0175
Year:	2017
Gepaid:	CAL000402113
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015
Year:	2017
Gepaid:	CAL000402113
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.002
Year:	2016
Gepaid:	CAL000402113
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.034
Year:	2016
Gepaid:	CAL000402113
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025
Year:	2015

HOMEGOODS 0640 (Continued) **S123632011**

Gepaid:	CAL000402113
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015

Click this hyperlink while viewing on your computer to access
3 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2016
Gen EPA ID:	CAL000402113
Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150917
Manifest ID:	008438287FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150917
Manifest ID:	008438287FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005

HOMEGOODS 0640 (Continued) **S123632011**

Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150917
Manifest ID:	008438287FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150311
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150316
Manifest ID:	007321749FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HOMEGOODS 0640 (Continued) **S123632011**

Shipment Date:	20150311
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150316
Manifest ID:	007321749FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150311
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150316
Manifest ID:	007321749FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000402113

Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150917

HOMEGOODS 0640 (Continued) **S123632011**

Manifest ID:	008438287FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150917
Manifest ID:	008438287FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150917
Manifest ID:	008438287FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC

HOMEGOODS 0640 (Continued) **S123632011**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150311
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150316
Manifest ID:	007321749FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150311
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150316
Manifest ID:	007321749FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065

HOMEGOODS 0640 (Continued) **S123632011**

Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150311
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150316
Manifest ID:	007321749FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000402113
Shipment Date:	20170817
Creation Date:	8/1/2018 18:31:20
Receipt Date:	20170907
Manifest ID:	010176960FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported

HOMEGOODS 0640 (Continued) **S123632011**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170817
Creation Date:	8/1/2018 18:31:20
Receipt Date:	20170907
Manifest ID:	010176960FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170817
Creation Date:	8/1/2018 18:31:20
Receipt Date:	20170907
Manifest ID:	010176960FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0395
Waste Quantity:	79
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170221
Creation Date:	5/18/2017 18:32:12

HOMEGOODS 0640 (Continued) **S123632011**

Receipt Date:	20170301
Manifest ID:	008548103FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT., LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170221
Creation Date:	5/18/2017 18:32:12
Receipt Date:	20170301
Manifest ID:	008548103FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT., LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	HOMEGOODS 0640
Address:	1500 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033671
EPA ID:	CAL000402113
Inactive Date:	Not reported
Create Date:	11/06/2014
Last Act Date:	08/13/2020

HOMEGOODS 0640 (Continued) **S123632011**

Mailing Name:	Not reported
Mailing Address:	770 COCHITUATE RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRAMINGHAM, MA 01701
Owner Name:	HOMEGOODS INC
Owner Address:	770 COCHITUATE RD
Owner Address 2:	Not reported
Owner City,State,Zip:	FRAMINGHAM, MA 01701
Contact Name:	PAUL KANGAS
Contact Address:	770 COCHITUATE RD
Contact Address 2:	300.1AN
City,State,Zip:	FRAMINGHAM, MA 01701

NAICS:

EPA ID:	CAL000402113
Create Date:	2014-11-06 13:14:59.517
NAICS Code:	44814
NAICS Description:	Family Clothing Stores
Issued EPA ID Date:	2014-11-06 13:14:59.50300
Inactive Date:	Not reported
Facility Name:	HOMEGOODS 0640
Facility Address:	1500 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949033671

C42 **THE PICTURE PEOPLE INC #6** **HAZNET** **S123615154**
5600 NORTHGATE MALL **HWTS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 4 of 15 in cluster C

Relative: Higher
Actual: 38 ft.

HAZNET:

Name:	THE PICTURE PEOPLE INC #6
Address:	5600 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949036806
Contact:	SCOTT YARDLEY
Telephone:	6505789291
Mailing Name:	Not reported
Mailing Address:	1157 TRITON DRIVE SUITE B
Year:	2002
Gepaid:	CAD983667429
TSD EPA ID:	CAD981429673
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	4.89975
Year:	2002
Gepaid:	CAD983667429
TSD EPA ID:	NVR000043927
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.2251

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Year:	2001
Gepaid:	CAD983667429
TSD EPA ID:	CAD981429673
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	3.2941

Year:	2001
Gepaid:	CAD983667429
TSD EPA ID:	NVR000043927
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	1.8929

Year:	2000
Gepaid:	CAD983667429
TSD EPA ID:	NVR000043927
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	4.9454

Year:	2000
Gepaid:	CAD983667429
TSD EPA ID:	CAD981429673
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	5.366

Year:	1999
Gepaid:	CAD983667429
TSD EPA ID:	CAL000121946
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	1.1467

Year:	1999
Gepaid:	CAD983667429
TSD EPA ID:	CAD981429673
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	16.6414

Year:	1998
Gepaid:	CAD983667429
TSD EPA ID:	CAL000121946
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	13.8639

Year:	1997
Gepaid:	CAD983667429
TSD EPA ID:	CAL000121946
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	19.3061

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Click this hyperlink while viewing on your computer to access
4 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2001
Gen EPA ID:	CAD983667429
Shipment Date:	20011219
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20011220
Manifest ID:	21280276
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011201
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20011203
Manifest ID:	21304206
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011116

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011119
Manifest ID:	21304377
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011107
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011112
Manifest ID:	21353803
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2418
Waste Quantity:	58
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011011
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011012
Manifest ID:	21304111
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

TSDF Alt EPA ID:	CAD981429673
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010918
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010919
Manifest ID:	21038466
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010827
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010828
Manifest ID:	21038520
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010802
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010809
Manifest ID:	21028519
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1584
Waste Quantity:	38
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010716
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010716
Manifest ID:	21162274
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010612
Creation Date:	8/14/2001 0:00:00
Receipt Date:	20010613
Manifest ID:	20940909

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD983667429
Shipment Date:	19961231
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19970102
Manifest ID:	96709251
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961223
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961224
Manifest ID:	96419635
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961209
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961210
Manifest ID:	96394772
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961202
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961203
Manifest ID:	96394739
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961125
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961126
Manifest ID:	96394668
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961119
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961120
Manifest ID:	96394559
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961112
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961113

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Manifest ID:	96394611
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961104
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961105
Manifest ID:	96394465
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961028
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961029
Manifest ID:	96395155
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961021
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961022
Manifest ID:	96395096
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD983667429
Shipment Date:	19981231
Creation Date:	3/1/1999 0:00:00
Receipt Date:	19990104
Manifest ID:	98479933
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981224
Creation Date:	3/1/1999 0:00:00
Receipt Date:	19981228
Manifest ID:	98479892
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3544
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981219
Creation Date:	3/1/1999 0:00:00
Receipt Date:	19981221
Manifest ID:	98479825
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981212
Creation Date:	2/2/1999 0:00:00

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Receipt Date:	19981214
Manifest ID:	98479742
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981203
Creation Date:	2/2/1999 0:00:00
Receipt Date:	19981204
Manifest ID:	98479630
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981121
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981123
Manifest ID:	98486496
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981114
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981116
Manifest ID:	98486412
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981107
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19981109
Manifest ID:	98581193
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981026
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981027
Manifest ID:	98486624
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981016
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981019
Manifest ID:	98581531
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD983667429
Shipment Date:	20001220

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001222
Manifest ID:	98396209
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2877
Waste Quantity:	69
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001206
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001208
Manifest ID:	98396126
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.0508
Waste Quantity:	252
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001004
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001006
Manifest ID:	20518164
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1918
Waste Quantity:	46
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000906
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000906
Manifest ID:	20518017
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.8965
Waste Quantity:	215
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000807
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000808
Manifest ID:	20264749
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.6213
Waste Quantity:	149
Quantity Unit:	G
Additional Code 1:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000705
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000708
Manifest ID:	20264529
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.8965
Waste Quantity:	215
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000607
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000607
Manifest ID:	20072799
Trans EPA ID:	NVR000043927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000043927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	1.0008
Waste Quantity:	240
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000504
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000505
Manifest ID:	99634312

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000428
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000501
Manifest ID:	99634264
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000422
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000424
Manifest ID:	99634192
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD983667429
Shipment Date:	19971230
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971231
Manifest ID:	97471664
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971223
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971224
Manifest ID:	97471663
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971216
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971217
Manifest ID:	97471821
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.6463
Waste Quantity:	155
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971209
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971210
Manifest ID:	97471688
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3127
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971205
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971208

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Manifest ID:	97471646
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2919
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971203
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971204
Manifest ID:	97471610
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971126
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971126
Manifest ID:	96706939
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971118
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971119
Manifest ID:	96804397
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971111
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971112
Manifest ID:	96706785
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971104
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971105
Manifest ID:	96706729
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.688
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD983667429
Shipment Date:	20021206
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021209
Manifest ID:	22167075
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981429673
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021202
Creation Date:	3/15/2003 18:31:28

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Receipt Date:	20021203
Manifest ID:	22167045
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.43785
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021112
Creation Date:	2/21/2003 10:41:38
Receipt Date:	20021113
Manifest ID:	22166866
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3753
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021023
Creation Date:	2/18/2003 18:31:24
Receipt Date:	20021024
Manifest ID:	22241121
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021004
Creation Date:	2/6/2003 18:31:16
Receipt Date:	20021007
Manifest ID:	22240960
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020920
Creation Date:	1/28/2003 18:31:46
Receipt Date:	20020923
Manifest ID:	22240826
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.31275
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020903
Creation Date:	1/27/2003 18:32:25
Receipt Date:	20020904
Manifest ID:	22240691
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020806
Creation Date:	3/12/2003 18:31:29
Receipt Date:	20020807
Manifest ID:	21846302
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020703
Creation Date:	9/3/2002 18:32:13
Receipt Date:	20020705
Manifest ID:	21846525
Trans EPA ID:	CAD981429673

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020524
Creation Date:	7/19/2002 15:54:46
Receipt Date:	20020528
Manifest ID:	20741455
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD983667429

Shipment Date:	19991231
Creation Date:	2/28/2000 0:00:00
Receipt Date:	20000103
Manifest ID:	99711465
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991224
Creation Date:	2/28/2000 0:00:00
Receipt Date:	19991227
Manifest ID:	99711362
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991218
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991220
Manifest ID:	99711363
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4044
Waste Quantity:	97
Quantity Unit:	G
Additional Code 1:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991211
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991213
Manifest ID:	99596265
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991204
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991206
Manifest ID:	99596384
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3753
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991127
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991129
Manifest ID:	99596302

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4378
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991118
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991119
Manifest ID:	99162487
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.517
Waste Quantity:	124
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991109
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991110
Manifest ID:	99596114
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991030
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991101
Manifest ID:	99596045
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991023
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991025
Manifest ID:	99599574
Trans EPA ID:	CAD981429673
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981429673
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 5: Not reported

Additional Info:
Year: 1995
Gen EPA ID: CAD983667429

Shipment Date: 19951222
Creation Date: 9/18/1996 0:00:00
Receipt Date: 19951223
Manifest ID: 95804468
Trans EPA ID: CAL000121946
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000121946
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19951216
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951218
Manifest ID: 95804469
Trans EPA ID: CAL000121946
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000121946
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.4587
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19951209
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951211

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Manifest ID:	95835952
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951202
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951204
Manifest ID:	95835612
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951121
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951122
Manifest ID:	95835621
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.3544
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951114
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951115
Manifest ID:	95928793
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951104
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951106
Manifest ID:	95836249
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951021
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951023
Manifest ID:	95836179
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951002
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951003
Manifest ID:	95928451
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950829
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950830
Manifest ID:	95660133
Trans EPA ID:	CAL000121946
Trans Name:	Not reported

THE PICTURE PEOPLE INC #6 (Continued) **S123615154**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	THE PICTURE PEOPLE INC #6
Address:	5600 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949036806
EPA ID:	CAD983667429
Inactive Date:	06/30/2003
Create Date:	05/06/1993
Last Act Date:	08/10/2004
Mailing Name:	Not reported
Mailing Address:	1157 TRITON DRIVE SUITE B
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FOSTER CITY, CA 944041213
Owner Name:	THE PICTURE PEOPLE INC
Owner Address:	1157 TRITON DRIVE SUITE B
Owner Address 2:	Not reported
Owner City,State,Zip:	FOSTER CITY, CA 944041213
Contact Name:	SCOTT YARDLEY
Contact Address:	1157 TRITON DRIVE SUITE B
Contact Address 2:	Not reported
City,State,Zip:	FOSTER CITY, CA 944040000

NAICS:

EPA ID:	CAD983667429
Create Date:	2002-03-14 16:36:27.000
NAICS Code:	541921
NAICS Description:	Photography Studios, Portrait
Issued EPA ID Date:	1993-05-06 00:00:00
Inactive Date:	2003-06-30 00:00:00
Facility Name:	THE PICTURE PEOPLE INC #6
Facility Address:	5600 NORTHGATE MALL
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949036806

C43 **KOHL'S DEPARTMENT STORES INC #1379** **HAZNET** **S118232054**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 5 of 15 in cluster C

Relative: HAZNET:
Lower

Actual:
37 ft.

Name:	KOHL'S DEPARTMENT STORES INC #1379
Address:	5010 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 532010000
Contact:	RYAN PIEDOT
Telephone:	2627037019
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 3155
Year:	2019
Gepaid:	CAL000356746
TSD EPA ID:	CAD059494310
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05300
Year:	2018
Gepaid:	CAL000356746
TSD EPA ID:	CAD059494310
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03350
Year:	2018
Gepaid:	CAL000356746
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.06750
Year:	2016
Gepaid:	CAL000356746
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0025
Year:	2015
Gepaid:	CAL000356746
TSD EPA ID:	NVD980895338
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	Not reported
Year:	2014
Gepaid:	CAL000356746
TSD EPA ID:	NVD980895338
CA Waste Code:	281 - Adhesives
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.045
Year:	2014
Gepaid:	CAL000356746
TSD EPA ID:	NVD980895338
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1335
Year:	2014
Gepaid:	CAL000356746
TSD EPA ID:	NVD980895338
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000356746
Shipment Date:	20150602
Creation Date:	2/28/2017 18:31:24
Receipt Date:	Not reported
Manifest ID:	008301002FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150421
Creation Date:	2/28/2017 18:31:24
Receipt Date:	Not reported
Manifest ID:	008380772FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000928817PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	47
Quantity Unit:	Not reported
Additional Code 1:	D011
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20150116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000928817PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	U220
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

Waste Quantity:	200
Quantity Unit:	Not reported
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150116
Creation Date:	1/31/2017 13:46:21
Receipt Date:	20150123
Manifest ID:	000928817PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000356746
Shipment Date:	20140829
Creation Date:	2/9/2015 22:15:16
Receipt Date:	20140904
Manifest ID:	000836284PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	U220
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	D035

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140829
Creation Date:	2/9/2015 22:15:16
Receipt Date:	20140904
Manifest ID:	000836284PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1335
Waste Quantity:	267
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140829
Creation Date:	2/9/2015 22:15:16
Receipt Date:	20140904
Manifest ID:	000836284PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

Gen EPA ID:	CAL000356746
Shipment Date:	20150602
Creation Date:	2/28/2017 18:31:24
Receipt Date:	Not reported
Manifest ID:	008301002FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150421
Creation Date:	2/28/2017 18:31:24
Receipt Date:	Not reported
Manifest ID:	008380772FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000928817PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	U220
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	200
Quantity Unit:	Not reported
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000928817PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	47
Quantity Unit:	Not reported
Additional Code 1:	D011
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20150116
Creation Date:	1/31/2017 13:46:21
Receipt Date:	20150123
Manifest ID:	000928817PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

H44 **SEARS** **RCRA-SQG 1000473150**
9000 NORTHGATE **FINDS CAD982460982**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
1 ft.

Site 2 of 2 in cluster H

Relative: RCRA-SQG:
Lower

Date Form Received by Agency:		1998-09-02 00:00:00.0
Actual: Handler Name:	SEARS	
27 ft. Handler Address:		9000 NORTHGATE
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAD982460982
Contact Name:		JOHN SWAFFORD
Contact Address:		9000 NORTHGATE
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-507-2352
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		9000 NORTHGATE MALL
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		SEARS
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No

SEARS (Continued) **1000473150**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:38:21.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999

SEARS (Continued) **1000473150**

Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SEARS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9000 NORTHGATE MALL
Owner/Operator City,State,Zip: SAN RAFAEL, CA 94903
Owner/Operator Telephone: 415-507-2352
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1998-09-02 00:00:00.0
Handler Name: SEARS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 45211
NAICS Description: DEPARTMENT STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002815623

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

SEARS (Continued) **1000473150**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000473150
Registry ID:	110002815623
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002815623
Name:	SEARS, #1528
Address:	9000 NORTHGATE
City,State,Zip:	SAN RAFAEL, CA 94903

E45 **SEARS, #1528** **HIST UST** **U001600022**
9000 NORTHGATE MALL **EMI** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 4 of 11 in cluster E

Relative: Higher
Actual: 39 ft.

HIST UST:

Name:	SEARS AUTO CENTER
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
File Number:	00029381
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029381.pdf
Region:	STATE
Facility ID:	00000002929
Facility Type:	Other
Other Type:	GARAGE
Contact Name:	Not reported
Telephone:	4154723670
Owner Name:	SEARS ROEBUCK & CO
Owner Address:	SEARS TOWER
Owner City,St,Zip:	CHICAGO, IL 60684
Total Tanks:	0007
Tank Num:	001
Container Num:	01
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	02
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

SEARS, #1528 (Continued) **U001600022**

Tank Num:	003
Container Num:	03
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	004
Container Num:	04
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	005
Container Num:	05
Year Installed:	1972
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	006
Container Num:	06
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	007
Container Num:	07
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

EMI:

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2006
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311

SEARS, #1528 (Continued) **U001600022**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.036
Reactive Organic Gases Tons/Yr:	.0032904
Carbon Monoxide Emissions Tons/Yr:	.011
NOX - Oxides of Nitrogen Tons/Yr:	.087
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2007
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.036
Reactive Organic Gases Tons/Yr:	.0032904
Carbon Monoxide Emissions Tons/Yr:	.011
NOX - Oxides of Nitrogen Tons/Yr:	.087
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2008
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.031
Reactive Organic Gases Tons/Yr:	.0028334
Carbon Monoxide Emissions Tons/Yr:	.005
NOX - Oxides of Nitrogen Tons/Yr:	.038
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2009
County Code:	21
Air Basin:	SF

SEARS, #1528 (Continued) **U001600022**

Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.031
Reactive Organic Gases Tons/Yr:	2.8333999999999998E-3
Carbon Monoxide Emissions Tons/Yr:	5.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	3.7999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2010
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.2999999999999999E-2
Reactive Organic Gases Tons/Yr:	1.1881999999999999E-3
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2011
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.013
Reactive Organic Gases Tons/Yr:	0.0011882
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903

SEARS, #1528 (Continued) **U001600022**

Year:	2012
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.013
Reactive Organic Gases Tons/Yr:	0.0011882
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2013
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.013
Reactive Organic Gases Tons/Yr:	0.0011882
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2014
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012854698
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001999499
NOX - Oxides of Nitrogen Tons/Yr:	0.015811074
SOX - Oxides of Sulphur Tons/Yr:	2.642e-006
Particulate Matter Tons/Yr:	4.65e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.65e-005

SEARS, #1528 (Continued) **U001600022**

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2015
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0128547
Reactive Organic Gases Tons/Yr:	0.006507447
Carbon Monoxide Emissions Tons/Yr:	0.001999499
NOX - Oxides of Nitrogen Tons/Yr:	0.01581107
SOX - Oxides of Sulphur Tons/Yr:	2.642e-006
Particulate Matter Tons/Yr:	4.65e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.65e-005

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2016
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012854698
Reactive Organic Gases Tons/Yr:	0.0011967723838
Carbon Monoxide Emissions Tons/Yr:	0.001999499
NOX - Oxides of Nitrogen Tons/Yr:	0.015811074
SOX - Oxides of Sulphur Tons/Yr:	2.642e-006
Particulate Matter Tons/Yr:	4.65e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.65e-005

Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2017
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012854698
Reactive Organic Gases Tons/Yr:	0.0011967723838
Carbon Monoxide Emissions Tons/Yr:	0.001999499
NOX - Oxides of Nitrogen Tons/Yr:	0.015811074
SOX - Oxides of Sulphur Tons/Yr:	2.642e-006

SEARS, #1528 (Continued) **U001600022**

Particulate Matter Tons/Yr:	4.65e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.65e-005
Name:	SEARS, #1528
Address:	9000 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2018
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012863228
Reactive Organic Gases Tons/Yr:	0.0011975665268
Carbon Monoxide Emissions Tons/Yr:	0.002000826
NOX - Oxides of Nitrogen Tons/Yr:	0.015821566
SOX - Oxides of Sulphur Tons/Yr:	2.644e-006
Particulate Matter Tons/Yr:	4.6531e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.6531e-005

E46 **SEARS ROEBUCK AND CO** **HAZNET S113022856**
9000 NORTHGATE MALL **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 5 of 11 in cluster E

Relative: Higher
Actual: 39 ft.

HAZNET:

Name:	SEARS ROEBUCK AND CO
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
Contact:	MARGE WHITNEY
Telephone:	8472868616
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Year:	1995
Gepaid:	CAL000003371
TSD EPA ID:	AZD009015389
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method:	R01 - Recycler
Tons:	0.43

Additional Info:

Year:	1995
Gen EPA ID:	CAL000003371
Shipment Date:	19950111
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19950120
Manifest ID:	93572550
Trans EPA ID:	CAD009452657
Trans Name:	Not reported

SEARS ROEBUCK AND CO (Continued) **S113022856**

Trans 2 EPA ID:	AZ0009015389
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD009015389
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.43
Waste Quantity:	860
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SEARS ROEBUCK AND CO
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAL000003371
Inactive Date:	06/30/1996
Create Date:	11/14/1989
Last Act Date:	08/19/1999
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAFAEL, CA 949030000
Owner Name:	M & T INC
Owner Address:	3333 BEVERLY RD
Owner Address 2:	Not reported
Owner City,State,Zip:	HOFFMAN ESTATES, IL 601790000
Contact Name:	MARGE WHITNEY
Contact Address:	3333 BEVERLY RD
Contact Address 2:	Not reported
City,State,Zip:	HOFFMAN ESTATES, IL 601790000

E47 **SEARS #1528/6818** **HAZNET S123614709**
9000 NORTHGATE MALL **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 6 of 11 in cluster E

Relative: Higher
Actual: 39 ft.

HAZNET:

Name:	SEARS #1528/6818
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 601790000
Contact:	PHILIP WILLIAMS
Telephone:	8472863667
Mailing Name:	Not reported
Mailing Address:	3333 BEVERLY RD B5-350A
Year:	2018

SEARS #1528/6818 (Continued) **S123614709**

Gepaid: CAD982460982
TSD EPA ID: AZR000501510
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18150

Year: 2018
Gepaid: CAD982460982
TSD EPA ID: CAD980884183
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.20000

Year: 2018
Gepaid: CAD982460982
TSD EPA ID: CAD097030993
CA Waste Code: 491 - Unspecified sludge waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.20000

Year: 2018
Gepaid: CAD982460982
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.25000

Year: 2018
Gepaid: CAD982460982
TSD EPA ID: CAL000282598
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 4.21170

Year: 2018
Gepaid: CAD982460982
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.85650

Year: 2018
Gepaid: CAD982460982
TSD EPA ID: NVD980895338
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18200

Year: 2018
Gepaid: CAD982460982

SEARS #1528/6818 (Continued) **S123614709**

TSD EPA ID:	AZR000515924
CA Waste Code:	561 - Detergent waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.07700
Year:	2018
Gepaid:	CAD982460982
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H121 - Neutralization Only
Tons:	0.21000
Year:	2017
Gepaid:	CAD982460982
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.0008

Click this hyperlink while viewing on your computer to access
101 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1996
Gen EPA ID:	CAD982460982
Shipment Date:	19961220
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961227
Manifest ID:	96304438
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961126
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961205
Manifest ID:	96304434

SEARS #1528/6818 (Continued) **S123614709**

Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961111
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961120
Manifest ID:	96304433
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961021
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961030
Manifest ID:	96099973
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture

SEARS #1528/6818 (Continued) **S123614709**

RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961001
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961010
Manifest ID:	96099978
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960910
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960917
Manifest ID:	96099972
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 5:	Not reported
Shipment Date:	19960819
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960822
Manifest ID:	96099848
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960729
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960805
Manifest ID:	96133046
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960705
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960711
Manifest ID:	95960135
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960617
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960620
Manifest ID:	96145612
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD982460982

Shipment Date:	20141020
Creation Date:	12/31/2014 22:14:53
Receipt Date:	20141022
Manifest ID:	004661670SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141007
Creation Date:	6/24/2015 22:15:21
Receipt Date:	20141013
Manifest ID:	000865000PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141007
Creation Date:	6/24/2015 22:15:21
Receipt Date:	20141013
Manifest ID:	000865000PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141007
Creation Date:	6/24/2015 22:15:21
Receipt Date:	20141013
Manifest ID:	000865000PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20140728
Creation Date:	9/23/2014 22:15:24
Receipt Date:	20140730
Manifest ID:	004314883SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140714
Creation Date:	12/6/2014 22:15:07

SEARS #1528/6818 (Continued) **S123614709**

Receipt Date:	20140717
Manifest ID:	000806967PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0215
Waste Quantity:	43
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140505
Creation Date:	7/10/2014 22:15:07
Receipt Date:	20140507
Manifest ID:	004341929SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140422
Creation Date:	9/6/2014 22:15:06
Receipt Date:	20140428
Manifest ID:	000747511PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140210
Creation Date:	3/26/2014 22:15:09
Receipt Date:	20140214
Manifest ID:	004044623SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140130
Creation Date:	6/9/2014 22:15:12
Receipt Date:	20140204
Manifest ID:	000687520PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

SEARS #1528/6818 (Continued) **S123614709**

Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD982460982
Shipment Date:	20011227
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20020102
Manifest ID:	21462144
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011209
Creation Date:	2/19/2002 0:00:00
Receipt Date:	20011206
Manifest ID:	21004933
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011116
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011121
Manifest ID:	21004914
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011023
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011025
Manifest ID:	21022773
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011005
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011011
Manifest ID:	21023447
Trans EPA ID:	SCR000075150

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010911
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010914
Manifest ID:	21018501
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010820
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010828
Manifest ID:	20999259
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010803
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010809
Manifest ID:	20999260
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010625
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010628
Manifest ID:	20348134
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20010607
Creation Date:	8/29/2001 0:00:00
Receipt Date:	20010612
Manifest ID:	20685675
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD982460982

Shipment Date:	19971211
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971216
Manifest ID:	96655789
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971124
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971202
Manifest ID:	97467891
Trans EPA ID:	ILD984908202

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971105
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971111
Manifest ID:	96655790
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971013
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971017
Manifest ID:	96651198
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970923
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971001
Manifest ID:	96655787
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970829
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970908
Manifest ID:	96665662
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	19970814
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970818
Manifest ID:	96024620
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970812
Creation Date:	12/11/1997 0:00:00
Receipt Date:	19970814
Manifest ID:	96665661
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970721
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970724
Manifest ID:	96440223
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970702
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970710
Manifest ID:	96440224
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD982460982

Shipment Date:	20001222
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20010102
Manifest ID:	20574590
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	- Not reported
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001113
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001115
Manifest ID:	20574589
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001002
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001004
Manifest ID:	99408330
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20000822
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000829
Manifest ID:	99118796
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000713
Creation Date:	8/28/2000 0:00:00
Receipt Date:	20000717
Manifest ID:	99027553
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000531
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000605
Manifest ID:	99848689
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000308
Creation Date:	5/17/2000 0:00:00
Receipt Date:	20000313
Manifest ID:	99118794
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000125
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000128
Manifest ID:	99408331
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD982460982
Shipment Date:	20021220
Creation Date:	4/1/2003 18:31:07
Receipt Date:	20021226
Manifest ID:	22199976
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021126
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021204
Manifest ID:	22141521
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20021107
Creation Date:	2/13/2003 18:31:35
Receipt Date:	20021113
Manifest ID:	21908160
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021015
Creation Date:	2/21/2003 10:41:38
Receipt Date:	20021015
Manifest ID:	22148575
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.09174
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021015
Creation Date:	2/6/2003 18:31:16
Receipt Date:	20021021
Manifest ID:	21904289
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020924
Creation Date:	1/28/2003 18:31:46
Receipt Date:	20020927
Manifest ID:	21905825
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020903
Creation Date:	1/27/2003 18:31:12
Receipt Date:	20020906
Manifest ID:	22190737
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020813
Creation Date:	1/27/2003 18:31:12
Receipt Date:	20020816
Manifest ID:	21961502
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020724
Creation Date:	3/14/2003 18:31:30
Receipt Date:	20020729
Manifest ID:	21961151
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020702
Creation Date:	2/7/2003 18:31:14
Receipt Date:	20020710

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID: 21961272
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.021
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2017
Gen EPA ID: CAD982460982

Shipment Date: 20171219
Creation Date: 10/16/2018 18:30:53
Receipt Date: 20180105
Manifest ID: 010791215FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000175422
Trans 2 Name: WORLD WIDE RECOVERY SYSTEMS
TSDF EPA ID: AZR000515924
Trans Name: YUMA YES LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.063
Waste Quantity: 126
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171012
Creation Date: 7/11/2018 18:31:13
Receipt Date: 20171110
Manifest ID: 010177141FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171012
Creation Date:	7/11/2018 18:31:13
Receipt Date:	20171110
Manifest ID:	010177141FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U279
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D016
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171003
Creation Date:	7/16/2018 18:30:36
Receipt Date:	20171102
Manifest ID:	010177115FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

SEARS #1528/6818 (Continued) **S123614709**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170830
Creation Date:	5/21/2018 18:32:48
Receipt Date:	20170907
Manifest ID:	017944639JJK
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.4
Waste Quantity:	4800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170714
Creation Date:	5/20/2018 18:31:51
Receipt Date:	20170724
Manifest ID:	009157856FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0185
Waste Quantity:	37
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170421
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009157625FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170421
Creation Date:	5/9/2018 18:32:07
Receipt Date:	20170502
Manifest ID:	009157625FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170421
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009157625FLE

SEARS #1528/6818 (Continued) **S123614709**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170421
Creation Date:	5/9/2018 18:32:07
Receipt Date:	20170502
Manifest ID:	009157625FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAD982460982

Shipment Date:	20101203
Creation Date:	1/27/2011 18:30:16
Receipt Date:	20101208
Manifest ID:	003676376FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000363447WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.101
Waste Quantity:	202
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100901
Creation Date:	12/3/2010 18:30:57
Receipt Date:	20100910
Manifest ID:	000351653CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100721
Creation Date:	10/8/2010 18:30:08
Receipt Date:	20100730
Manifest ID:	006626693JJK
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAR000175264
Trans 2 Name:	INTRINSIC TRANSP
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100614
Creation Date:	8/26/2010 18:30:18
Receipt Date:	20100617
Manifest ID:	002456790SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100526
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000337326WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0585
Waste Quantity:	117
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100526
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000337326WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100526
Creation Date:	Not reported
Receipt Date:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID:	000337326WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0645
Waste Quantity:	129
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100326
Creation Date:	6/10/2010 18:30:32
Receipt Date:	20100331
Manifest ID:	002288408SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100107
Creation Date:	3/11/2010 18:30:17
Receipt Date:	20100111
Manifest ID:	002086312JJK
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD982460982
Shipment Date:	20091231
Creation Date:	3/5/2010 18:30:23
Receipt Date:	20100106
Manifest ID:	001826484SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091214
Creation Date:	3/5/2010 18:31:15
Receipt Date:	20091226
Manifest ID:	000023314MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091214
Creation Date:	3/5/2010 18:31:15
Receipt Date:	20091226
Manifest ID:	000023314MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091003
Creation Date:	11/3/2009 18:30:29
Receipt Date:	20091006
Manifest ID:	000269639CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090811
Creation Date:	9/23/2009 18:30:08
Receipt Date:	20090813
Manifest ID:	002088899SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090615
Creation Date:	7/14/2009 18:30:37
Receipt Date:	20090618
Manifest ID:	001868633SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090420
Creation Date:	5/27/2009 18:30:08
Receipt Date:	20090424

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID:	001901248SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090305
Creation Date:	4/8/2009 18:31:11
Receipt Date:	20090310
Manifest ID:	001653902SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090209
Creation Date:	3/31/2009 18:30:39
Receipt Date:	20090213
Manifest ID:	000895071SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1008
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090130
Creation Date:	3/24/2009 18:30:20
Receipt Date:	20090203
Manifest ID:	001706303SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD982460982
Shipment Date:	20031222
Creation Date:	7/30/2004 18:31:14
Receipt Date:	20031230
Manifest ID:	22527022
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues

SEARS #1528/6818 (Continued) **S123614709**

RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031119
Creation Date:	8/24/2004 10:00:04
Receipt Date:	20031124
Manifest ID:	23302889
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031029
Creation Date:	8/5/2004 10:07:02
Receipt Date:	20031031
Manifest ID:	22520227
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 5:	Not reported
Shipment Date:	20030922
Creation Date:	7/13/2004 10:48:19
Receipt Date:	20030926
Manifest ID:	22523504
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030904
Creation Date:	8/2/2004 9:37:42
Receipt Date:	20030908
Manifest ID:	22512983
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030826
Creation Date:	7/29/2004 15:04:35
Receipt Date:	20030912
Manifest ID:	22472820
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	NVD980895338

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030728
Creation Date:	7/26/2004 18:31:36
Receipt Date:	20030730
Manifest ID:	22887259
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030708
Creation Date:	7/26/2004 18:30:41
Receipt Date:	20030711
Manifest ID:	22885296
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021

SEARS #1528/6818 (Continued) **S123614709**

Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030619
Creation Date:	7/22/2004 8:36:14
Receipt Date:	20030619
Manifest ID:	22380748
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613943
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.09174
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030602
Creation Date:	6/23/2004 10:00:42
Receipt Date:	20030604
Manifest ID:	22370737
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Info:

Year:	2008
Gen EPA ID:	CAD982460982
Shipment Date:	20081204
Creation Date:	1/15/2009 18:30:19
Receipt Date:	20081209
Manifest ID:	001477515SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081204
Creation Date:	1/15/2009 18:30:19
Receipt Date:	20081209
Manifest ID:	001477515SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080903
Creation Date:	10/13/2008 18:30:18
Receipt Date:	20080905

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID:	001405039SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.147
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080730
Creation Date:	9/10/2008 18:30:39
Receipt Date:	20080805
Manifest ID:	001417902SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080723
Creation Date:	12/11/2008 18:30:30
Receipt Date:	20080810
Manifest ID:	000076852WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080723
Creation Date:	12/11/2008 18:30:30
Receipt Date:	20080810
Manifest ID:	000076852WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080723
Creation Date:	12/11/2008 18:30:30
Receipt Date:	20080810
Manifest ID:	000076852WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05

SEARS #1528/6818 (Continued) **S123614709**

Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080710
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000182559WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080710
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000182559WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20080710
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000182559WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAD982460982
Shipment Date:	20151218
Creation Date:	2/8/2016 22:17:27
Receipt Date:	20151221
Manifest ID:	008654350FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151216

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID:	005169268SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150922
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003

SEARS #1528/6818 (Continued) **S123614709**

Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20150922
Creation Date:	11/6/2015 22:15:31
Receipt Date:	20150928
Manifest ID:	008597014FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.103
Waste Quantity:	206
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150629
Creation Date:	9/4/2015 22:15:45
Receipt Date:	20150701
Manifest ID:	004941340SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD982460982

Shipment Date:	20071221
Creation Date:	3/5/2008 18:30:20
Receipt Date:	20071228

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID:	000940414SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1008
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071221
Creation Date:	3/5/2008 18:30:20
Receipt Date:	20071228
Manifest ID:	000940414SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071108
Creation Date:	1/25/2008 18:31:06
Receipt Date:	20071113
Manifest ID:	000765209SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000760

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071003
Creation Date:	1/9/2008 18:30:21
Receipt Date:	20071009
Manifest ID:	000796627SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1134
Waste Quantity:	27
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070827
Creation Date:	2/5/2008 18:30:13
Receipt Date:	20070912
Manifest ID:	001614783JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000618
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1251
Waste Quantity:	30

SEARS #1528/6818 (Continued) **S123614709**

Quantity Unit:	G
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070827
Creation Date:	2/5/2008 18:30:26
Receipt Date:	20070829
Manifest ID:	000858323SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070827
Creation Date:	2/5/2008 18:30:26
Receipt Date:	20070829
Manifest ID:	000858323SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1428
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20070705
Creation Date:	11/3/2007 18:30:51
Receipt Date:	20070711
Manifest ID:	000459202SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070705
Creation Date:	11/3/2007 18:30:51
Receipt Date:	20070711
Manifest ID:	000459202SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070515
Creation Date:	10/10/2007 18:30:46
Receipt Date:	20070518
Manifest ID:	000314561SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAD982460982
Shipment Date:	20151218
Creation Date:	2/8/2016 22:17:27
Receipt Date:	20151221
Manifest ID:	008654350FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151216
Manifest ID:	005169268SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	11/6/2015 22:15:31
Receipt Date:	20150928
Manifest ID:	008597014FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.103
Waste Quantity:	206
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003

SEARS #1528/6818 (Continued) **S123614709**

Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20150922
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150922
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150922
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150928
Manifest ID:	008597019FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150629
Creation Date:	9/4/2015 22:15:45
Receipt Date:	20150701
Manifest ID:	004941340SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD982460982

Shipment Date:	20131118
Creation Date:	12/23/2013 22:15:20
Receipt Date:	20131120
Manifest ID:	004021016SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130826
Creation Date:	10/30/2013 22:15:08
Receipt Date:	20130830
Manifest ID:	003732106SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130821
Creation Date:	1/28/2014 22:15:25
Receipt Date:	20130905
Manifest ID:	000584422PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065

SEARS #1528/6818 (Continued) **S123614709**

Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130821
Creation Date:	1/28/2014 22:15:25
Receipt Date:	20130905
Manifest ID:	000584422PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130606
Creation Date:	3/19/2015 14:38:18
Receipt Date:	20130628
Manifest ID:	003615616SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20130606
Creation Date:	9/5/2013 22:15:31
Receipt Date:	20130612
Manifest ID:	003108845SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130529
Creation Date:	8/15/2013 22:15:24
Receipt Date:	20130614
Manifest ID:	000530453PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	RHO CHEM LLC
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.043
Waste Quantity:	86
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130312
Creation Date:	8/16/2013 22:15:27
Receipt Date:	20130328
Manifest ID:	000477212PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20130312
Creation Date:	8/16/2013 22:15:27
Receipt Date:	20130328
Manifest ID:	000477212PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130312
Creation Date:	8/16/2013 22:15:27
Receipt Date:	20130328
Manifest ID:	000477212PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD982460982
Shipment Date:	20061211
Creation Date:	3/30/2007 13:34:23
Receipt Date:	20061215
Manifest ID:	000231074CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061102
Creation Date:	7/6/2007 18:30:05
Receipt Date:	20061120
Manifest ID:	000169935CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.105
Waste Quantity:	210

SEARS #1528/6818 (Continued) **S123614709**

Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061030
Creation Date:	3/30/2007 13:33:25
Receipt Date:	20061103
Manifest ID:	000826402JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000760
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.147
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061002
Creation Date:	3/30/2007 13:31:52
Receipt Date:	20061006
Manifest ID:	000828221JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000760
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20060810
Creation Date:	9/28/2006 18:32:35
Receipt Date:	20060815
Manifest ID:	24826677
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060810
Creation Date:	9/28/2006 18:32:35
Receipt Date:	20060815
Manifest ID:	24826677
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1428
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060613
Creation Date:	9/14/2006 18:36:07
Receipt Date:	20060616
Manifest ID:	23671905
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060513
Creation Date:	8/25/2006 18:36:37
Receipt Date:	20060513
Manifest ID:	24614295
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943
Trans Name:	SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613943
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1428
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060418
Creation Date:	7/29/2006 18:31:14
Receipt Date:	20060421
Manifest ID:	24623146
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060222
Creation Date:	7/5/2006 12:02:53
Receipt Date:	20060227
Manifest ID:	24617504
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD982460982
Shipment Date:	19981228
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19990112
Manifest ID:	98678270
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	19981109
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981123
Manifest ID:	98140781
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981021
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981105
Manifest ID:	98139993
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980930
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981019
Manifest ID:	98217636
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980925
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19980929
Manifest ID:	98581277
Trans EPA ID:	CAL000121946
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.935
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980911
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19980924
Manifest ID:	98313833
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980730
Creation Date:	9/22/1998 0:00:00
Receipt Date:	19980806
Manifest ID:	98313835
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980713
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980716
Manifest ID:	98313834
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980616
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980623

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID:	98005918
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.036
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980511
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980521
Manifest ID:	98149716
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD982460982

Shipment Date:	19951214
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951218
Manifest ID:	95765197
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951117
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951122
Manifest ID:	95767363
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951031
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951106
Manifest ID:	95883262
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080022148
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600

SEARS #1528/6818 (Continued) **S123614709**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951027
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951101
Manifest ID:	95724856
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951013
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951017
Manifest ID:	95562435
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950828
Creation Date:	4/1/1996 0:00:00

SEARS #1528/6818 (Continued) **S123614709**

Receipt Date:	19950830
Manifest ID:	95630983
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950807
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950814
Manifest ID:	95630909
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950717
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950724
Manifest ID:	95630850
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD982460982
Shipment Date:	19941130
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941202
Manifest ID:	95237233
Trans EPA ID:	CAD980580510
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD983473539
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.408
Waste Quantity:	4000
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD982460982
Shipment Date:	19991213
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991216
Manifest ID:	99118793
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517

SEARS #1528/6818 (Continued) **S123614709**

TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991101
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991108
Manifest ID:	99027554
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990920
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990924
Manifest ID:	99118795
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990811
Creation Date:	10/26/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	99199237
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990701
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990709
Manifest ID:	99265981
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990518
Creation Date:	7/30/1999 0:00:00
Receipt Date:	19990524
Manifest ID:	98789879
Trans EPA ID:	ILD984908202

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990430
Creation Date:	6/18/1999 0:00:00
Receipt Date:	19990506
Manifest ID:	98789880
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990406
Creation Date:	5/20/1999 0:00:00
Receipt Date:	19990412
Manifest ID:	98789881
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990315
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990323
Manifest ID:	98684193
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990222
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990225
Manifest ID:	98684195
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Info:

Year:	2005
Gen EPA ID:	CAD982460982
Shipment Date:	20051214
Creation Date:	7/12/2006 18:32:38
Receipt Date:	20051221
Manifest ID:	24625977
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051129
Creation Date:	1/4/2007 18:30:12
Receipt Date:	20051129
Manifest ID:	24742766
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613943
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1176
Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051107
Creation Date:	7/12/2006 18:31:35
Receipt Date:	20051114
Manifest ID:	24720293
Trans EPA ID:	TXR000050930

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20051011
Creation Date:	5/24/2006 18:31:13
Receipt Date:	20051020
Manifest ID:	24699598
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.897
Waste Quantity:	1794
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050916
Creation Date:	1/18/2006 10:22:44
Receipt Date:	20050926
Manifest ID:	24720605
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050907
Creation Date:	4/13/2006 18:48:46
Receipt Date:	20050907
Manifest ID:	23683554
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613943
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1008
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050720
Creation Date:	10/12/2005 18:35:03
Receipt Date:	20050728
Manifest ID:	24503893
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20050706
Creation Date:	10/27/2005 10:09:28
Receipt Date:	20050706
Manifest ID:	24418943
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	5
Waste Quantity:	10000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050705
Creation Date:	10/13/2005 18:31:00
Receipt Date:	20050705
Manifest ID:	24418929
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050614
Creation Date:	10/27/2005 10:09:28
Receipt Date:	20050614
Manifest ID:	24498357
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613943
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD982460982
Shipment Date:	20041230
Creation Date:	3/17/2005 18:34:39
Receipt Date:	20041230
Manifest ID:	23654074
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613943
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1092
Waste Quantity:	26
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041210
Creation Date:	3/13/2007 18:30:42
Receipt Date:	20041217
Manifest ID:	23744728
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041015
Creation Date:	12/31/2004 18:30:54
Receipt Date:	20041021
Manifest ID:	23715095
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041005
Creation Date:	12/31/2004 18:31:40
Receipt Date:	20041005
Manifest ID:	23715219
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613943
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613943
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20040907
Creation Date:	12/22/2004 18:31:08
Receipt Date:	20040910
Manifest ID:	23638686
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	421 - Lime sludge
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040907
Creation Date:	12/22/2004 18:31:08
Receipt Date:	20040910
Manifest ID:	23638686
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	NONE
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040819
Creation Date:	1/6/2005 18:30:52
Receipt Date:	20040824
Manifest ID:	23515401
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

SEARS #1528/6818 (Continued) **S123614709**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040625
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040702
Manifest ID:	23508645
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040506
Creation Date:	10/15/2004 10:46:40
Receipt Date:	20040513
Manifest ID:	23464899
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040414
Creation Date:	10/14/2004 7:35:58
Receipt Date:	20040419
Manifest ID:	23467562
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAD982460982
Shipment Date:	20111103
Creation Date:	1/20/2012 20:31:14
Receipt Date:	20111109
Manifest ID:	002715670SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 5:	Not reported
Shipment Date:	20110810
Creation Date:	10/1/2011 18:30:31
Receipt Date:	20110812
Manifest ID:	003620206FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110805
Creation Date:	2/7/2012 20:30:12
Receipt Date:	20110822
Manifest ID:	002829568SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	F002
Additional Code 3:	F001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110517
Creation Date:	11/12/2011 18:30:22
Receipt Date:	20110602
Manifest ID:	002602813SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110517
Creation Date:	6/28/2011 18:30:12
Receipt Date:	20110520
Manifest ID:	003605283FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110426
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000404793WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste

SEARS #1528/6818 (Continued) **S123614709**

RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110426
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000404793WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	123 - Unspecified alkaline solution
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110426
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000404793WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110426
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000404793WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110426
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000404793WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAD982460982

SEARS #1528/6818 (Continued) **S123614709**

Shipment Date:	20121220
Creation Date:	2/18/2013 22:15:20
Receipt Date:	20121228
Manifest ID:	003684711SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121212
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130104
Manifest ID:	000064320DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRON SERV
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121004
Creation Date:	11/28/2012 22:15:41
Receipt Date:	20121010
Manifest ID:	003062764SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS
Trans 2 EPA ID:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120709
Creation Date:	10/4/2012 22:15:11
Receipt Date:	20120711
Manifest ID:	003365557SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120626
Creation Date:	12/10/2012 22:15:57
Receipt Date:	20120709
Manifest ID:	000323769PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016

SEARS #1528/6818 (Continued) **S123614709**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120626
Creation Date:	12/10/2012 22:15:57
Receipt Date:	20120709
Manifest ID:	000323769PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.353
Waste Quantity:	706
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120626
Creation Date:	12/10/2012 22:15:57
Receipt Date:	20120709
Manifest ID:	000323769PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007

SEARS #1528/6818 (Continued) **S123614709**

Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20120626
Creation Date:	12/10/2012 22:15:57
Receipt Date:	20120709
Manifest ID:	000323769PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0355
Waste Quantity:	71
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120626
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000323769PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120626
Creation Date:	Not reported
Receipt Date:	Not reported

SEARS #1528/6818 (Continued) **S123614709**

Manifest ID:	000323769PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0185
Waste Quantity:	37
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SEARS #1528/6818
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAD982460982
Inactive Date:	06/30/2018
Create Date:	06/07/1991
Last Act Date:	10/03/2019
Mailing Name:	PHILIP WILLIAMS
Mailing Address:	3333 BEVERLY RD B5-350A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HOFFMAN ESTATES, IL 601790000
Owner Name:	KMART CORPORATION
Owner Address:	3333 BEVERLY RD B5-350A
Owner Address 2:	Not reported
Owner City,State,Zip:	HOFFMAN ESTATES, IL 601790000
Contact Name:	PHILIP WILLIAMS
Contact Address:	3333 BEVERLY ROAD, B5-350A
Contact Address 2:	Not reported
City,State,Zip:	HOFFMAN ESTATES, IL 60179

NAICS:

EPA ID:	CAD982460982
Create Date:	2014-05-13 15:57:04.040
NAICS Code:	45211
NAICS Description:	Department Stores
Issued EPA ID Date:	1991-06-07 00:00:00
Inactive Date:	2018-06-30 00:00:00
Facility Name:	SEARS #1528/6818
Facility Address:	9000 NORTHGATE MALL
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA

SEARS #1528/6818 (Continued) **S123614709**

Facility Zip:	949030000
EPA ID:	CAD982460982
Create Date:	2008-03-20 15:51:28.017
NAICS Code:	45299
NAICS Description:	All Other General Merchandise Stores
Issued EPA ID Date:	1991-06-07 00:00:00
Inactive Date:	2018-06-30 00:00:00
Facility Name:	SEARS #1528/6818
Facility Address:	9000 NORTHGATE MALL
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949030000

C48 **MERVYN'S** **HAZNET** **S112953818**
5010 NORTHGATE MALL **CERS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **HWTS**
1 ft.

Site 6 of 15 in cluster C

Relative: HAZNET:
Lower

Actual: Name:	MERVYN'S
37 ft. Address:	5010 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033628
Contact:	ARMIN KOROGHLI EX 02
Telephone:	8006698862
Mailing Name:	Not reported
Mailing Address:	30202 ESPERANZA
Year:	2006
Gepaid:	CAC002604151
TSD EPA ID:	CAL000161743
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.417

Additional Info:

Year:	2006
Gen EPA ID:	CAC002604151
Shipment Date:	20060609
Creation Date:	9/14/2006 18:37:08
Receipt Date:	20060612
Manifest ID:	24976405
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported

MERVYN'S (Continued) **S112953818**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	KOHL'S DEPARTMENT STORES
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	476056
CERS ID:	110058316905
CERS Description:	US EPA Air Emission Inventory System (EIS)

HWTS:

Name:	MERVYN'S
Address:	5010 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033628
EPA ID:	CAC002604151
Inactive Date:	11/21/2006
Create Date:	05/24/2006
Last Act Date:	12/12/2006
Mailing Name:	Not reported
Mailing Address:	30202 ESPERANZA
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RANCHO SANTA MARGARI, CA 926882121
Owner Name:	MERVYN'S
Owner Address:	30202 ESPERANZA
Owner Address 2:	Not reported
Owner City,State,Zip:	RANCHO SANTA MARGARI, CA 926882121
Contact Name:	ARMIN KOROGHLI EX 02
Contact Address:	30202 ESPERANZA
Contact Address 2:	Not reported
City,State,Zip:	RANCHO SANTA MARGARI, CA 926882121

E49 **JIFFY LUBE #1590** **AST** **1007676759**
9000 NORTHGATE MALL **FINDS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 7 of 11 in cluster E

Relative: Higher
Actual: 39 ft.

AST:

Name:	JIFFY LUBE #1590
Address:	9000 NORTHGATE MALL
City/Zip:	SAN RAFAEL,
Certified Unified Program Agencies:	Marin
Owner:	FLAMINGO PROPERTIES/JIFFY LUBE
Total Gallons:	2,100
CERSID:	Not reported
Facility ID:	Not reported

JIFFY LUBE #1590 (Continued) **1007676759**

Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

FINDS:
Registry ID: 110017959921

Click Here:

Environmental Interest/Information System:
UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C50 **KOHL'S INC - STORE #1379** **FINDS 1024688984**
5010 NORTHGATE MALL **ECHO N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 7 of 15 in cluster C

Relative: FINDS:
Lower Registry ID: 110070477378

Actual:
37 ft. Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024688984

KOHL'S INC - STORE #1379 (Continued) **1024688984**

Registry ID:	110070477378
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070477378
Name:	KOHL'S INC - STORE #1379
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903

E51 **SEARS ROEBUCK & CO** **HAZNET S113023187**
9000 NORTHGATE MALL **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 8 of 11 in cluster E

Relative: Higher
Actual: 39 ft.

HAZNET:

Name:	SEARS ROEBUCK & CO
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
Contact:	MARGE WHITNEY
Telephone:	8472868616
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Year:	1994
Gepaid:	CAL000004308
TSD EPA ID:	AZD049318009
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H01 - Transfer Station
Tons:	0.688
Year:	1994
Gepaid:	CAL000004308
TSD EPA ID:	AZD049318009
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	R01 - Recycler
Tons:	0.363
Year:	1994
Gepaid:	CAL000004308
TSD EPA ID:	AZD049318009
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H01 - Transfer Station
Tons:	0.5445
Year:	1994
Gepaid:	CAL000004308
TSD EPA ID:	AZD049318009
CA Waste Code:	291 - Latex waste
Disposal Method:	H01 - Transfer Station
Tons:	4.1283
Year:	1993
Gepaid:	CAL000004308
TSD EPA ID:	CAD980887418
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	-
Tons:	1.197

SEARS ROEBUCK & CO (Continued) **S113023187**

Year: 1993
Gepaid: CAL000004308
TSD EPA ID: CAD980887418
CA Waste Code: -
Disposal Method: H01 - Transfer Station
Tons: 0

Year: 1989
Gepaid: CAL000004308
TSD EPA ID: CAD980883177
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 6.5719

Year: 1989
Gepaid: CAL000004308
TSD EPA ID: CAD980887418
CA Waste Code: 132 - Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: T01 - Treatment, Tank
Tons: 0.834

Additional Info:
Year: 1993
Gen EPA ID: CAL000004308

Shipment Date: 19930420
Creation Date: 9/6/1995 0:00:00
Receipt Date: 19930420
Manifest ID: 92094912
Trans EPA ID: CAD980695761
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0
Waste Quantity: 0
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19930420
Creation Date: 9/6/1995 0:00:00
Receipt Date: 19930420
Manifest ID: 92094912
Trans EPA ID: CAD980695761
Trans Name: Not reported

SEARS ROEBUCK & CO (Continued) **S113023187**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.197
Waste Quantity:	285
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000004308
Shipment Date:	19940720
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940728
Manifest ID:	92719542
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940720
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940728
Manifest ID:	92719542
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

SEARS ROEBUCK & CO (Continued) **S113023187**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940720
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940728
Manifest ID:	92719542
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.688
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940720
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940728
Manifest ID:	92719542
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS ROEBUCK & CO (Continued) **S113023187**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940714
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940720
Manifest ID:	92722082
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940714
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940720
Manifest ID:	92722082
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940714
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940720
Manifest ID:	92722082
Trans EPA ID:	CAD000083121

SEARS ROEBUCK & CO (Continued) **S113023187**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SEARS ROEBUCK & CO
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAL000004308
Inactive Date:	06/30/1996
Create Date:	11/14/1989
Last Act Date:	08/19/1999
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAFAEL, CA 949030000
Owner Name:	SEARS ROEBUCK & CO
Owner Address:	9000 NORTHGATE MALL
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN RAFAEL, CA 949030000
Contact Name:	MARGE WHITNEY
Contact Address:	3333 BEVERLY RD
Contact Address 2:	Not reported
City,State,Zip:	HOFFMAN ESTATES, IL 601790000

E52 **FLAMINGO PROPERTIES/JIFFY LUBE #1590** **HAZNET** **S113073177**
9000 NORTHGATE MALL **HWTS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 9 of 11 in cluster E

Relative: Higher
Actual: 39 ft.

HAZNET:

Name:	FLAMINGO PROPERTIES/JIFFY LUBE #1590
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
Contact:	ELISSA STEVENS
Telephone:	7075425285
Mailing Name:	Not reported
Mailing Address:	5386 BLUE RIDGE TRAIL

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Year:	2005
Gepaid:	CAL000129019
TSD EPA ID:	NVD980895338
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.2085

Year:	2005
Gepaid:	CAL000129019
TSD EPA ID:	WAD991281767
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.25

Year:	2005
Gepaid:	CAL000129019
TSD EPA ID:	WAD991281767
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	-
Tons:	0.25

Year:	2004
Gepaid:	CAL000129019
TSD EPA ID:	NVD980895338
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.2

Year:	2003
Gepaid:	CAL000129019
TSD EPA ID:	NVD980895338
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.15

Year:	2001
Gepaid:	CAL000129019
TSD EPA ID:	CAD059494310
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.75

Year:	2000
Gepaid:	CAL000129019
TSD EPA ID:	CAD982446874
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	2.331

Year:	1999
Gepaid:	CAL000129019
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	3.154

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Year: 1999
Gepaid: CAL000129019
TSD EPA ID: CAD982446874
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 6.9132

Year: 1998
Gepaid: CAL000129019
TSD EPA ID: CAD982446874
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 1.008

Click this hyperlink while viewing on your computer to access
5 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2001
Gen EPA ID: CAL000129019

Shipment Date: 20011218
Creation Date: 3/7/2002 0:00:00
Receipt Date: 20020104
Manifest ID: 20842875
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.25
Waste Quantity: 500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010501
Creation Date: 7/30/2001 0:00:00
Receipt Date: 20010515
Manifest ID: 20118369
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010320
Creation Date:	6/12/2001 0:00:00
Receipt Date:	20010330
Manifest ID:	20118339
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000129019

Shipment Date:	20040615
Creation Date:	1/10/2005 18:31:35
Receipt Date:	20040719
Manifest ID:	23489005
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NA

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000129019
Shipment Date:	20050930
Creation Date:	1/4/2007 18:30:12
Receipt Date:	20051021
Manifest ID:	24343260
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050730
Creation Date:	6/30/2006 18:30:28
Receipt Date:	Not reported
Manifest ID:	24343260
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050225
Creation Date:	5/27/2005 18:30:42
Receipt Date:	20050317
Manifest ID:	23799607
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTRURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NA
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000129019
Shipment Date:	19981223
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981230
Manifest ID:	97206315
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.588
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Shipment Date:	19981119
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981125
Manifest ID:	97488330
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980910
Creation Date:	11/23/1998 0:00:00
Receipt Date:	19980913
Manifest ID:	98265071
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980803
Creation Date:	10/1/1998 0:00:00
Receipt Date:	19980805
Manifest ID:	97414655
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.756
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980701
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980701
Manifest ID:	97206319
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980209
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980209
Manifest ID:	96719007
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446866
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000129019
Shipment Date:	19971104
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971104
Manifest ID:	96612075
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446866
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970925
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19970925
Manifest ID:	96382828
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446866
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Shipment Date:	19970808
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970808
Manifest ID:	96752448
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.425
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970728
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970729
Manifest ID:	96749562
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970520
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970520
Manifest ID:	96753391
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970428
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970428
Manifest ID:	96753085
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970326
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970327
Manifest ID:	96750227
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.476
Waste Quantity:	140
Quantity Unit:	G

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970310
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970310
Manifest ID:	96751160
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.221
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970212
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970212
Manifest ID:	96277832
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970117
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970117

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Manifest ID:	96273353
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.425
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000129019
Shipment Date:	20000526
Creation Date:	8/2/2000 0:00:00
Receipt Date:	20000530
Manifest ID:	99888887
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000505
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000508
Manifest ID:	99888915
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000414
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000417
Manifest ID:	99889168
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000315
Creation Date:	5/23/2000 0:00:00
Receipt Date:	20000316
Manifest ID:	98736817
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000214
Creation Date:	5/3/2000 0:00:00
Receipt Date:	20000215
Manifest ID:	99893586
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000202
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000202
Manifest ID:	99893360
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000117
Creation Date:	3/22/2000 0:00:00

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Receipt Date:	20000117
Manifest ID:	99895450
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000129019
Shipment Date:	19991221
Creation Date:	2/28/2000 0:00:00
Receipt Date:	19991221
Manifest ID:	99473683
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.399
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991217
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991220
Manifest ID:	99474362
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991115
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991116
Manifest ID:	99475597
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991013
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991026
Manifest ID:	99475252
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.546

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990928
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19990929
Manifest ID:	99474984
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990908
Creation Date:	10/27/1999 0:00:00
Receipt Date:	19990920
Manifest ID:	99474962
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.546
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990820

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Creation Date:	10/12/1999 0:00:00
Receipt Date:	19990824
Manifest ID:	98651758
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990719
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990719
Manifest ID:	98528616
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990708
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990712
Manifest ID:	98646628
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990607
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990608
Manifest ID:	98532332
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000129019
Shipment Date:	19961213
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961213
Manifest ID:	96278001
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961126
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961126
Manifest ID:	96276095
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961108
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961108
Manifest ID:	96277371
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Shipment Date:	19961024
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961025
Manifest ID:	96272247
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960912
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960916
Manifest ID:	96272427
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000129019

Shipment Date:	20030502
Creation Date:	7/20/2004 12:51:42
Receipt Date:	20030522
Manifest ID:	22471509
Trans EPA ID:	CAD982413262

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FLAMINGO PROPERTIES/JIFFY LUBE #1590
Address:	9000 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAL000129019
Inactive Date:	06/30/2009
Create Date:	07/01/1996
Last Act Date:	11/22/2010
Mailing Name:	Not reported
Mailing Address:	5386 BLUE RIDGE TRAIL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA ROSA, CA 954043625
Owner Name:	RANDY AND ELISSA STEVENS
Owner Address:	5386 BLUE RIDGE TRAIL
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA ROSA, CA 954040000
Contact Name:	ELISSA STEVENS
Contact Address:	5386 BLUE RIDGE TRAIL
Contact Address 2:	Not reported
City,State,Zip:	SANTA ROSA, CA 954043625

NAICS:

EPA ID:	CAL000129019
Create Date:	2002-03-14 16:36:28.000
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1996-07-01 00:00:00
Inactive Date:	2009-06-30 00:00:00
Facility Name:	FLAMINGO PROPERTIES/JIFFY LUBE #1590
Facility Address:	9000 NORTHGATE MALL
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949030000

E53 **FLAMINGO PROPERTIES INC** **EDR Hist Auto** **1021559156**
9000 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 10 of 11 in cluster E

Relative: Higher EDR Hist Auto

Actual: 39 ft.

Year:	Name:	Type:
1998	FLAMINGO PROPERTIES INC	Gasoline Service Stations
1999	FLAMINGO PROPERTIES INC	Gasoline Service Stations
2000	FLAMINGO PROPERTIES INC	Gasoline Service Stations
2001	FLAMINGO PROPERTIES INC	Gasoline Service Stations
2002	FLAMINGO PROPERTIES INC	Gasoline Service Stations
2003	FLAMINGO PROPERTIES INC	Gasoline Service Stations
2004	M F A PETROLEUM CO	Gasoline Service Stations

E54 **FAIRFAX FRENCH CLEANERS 1986** **EDR Hist Cleaner** **1018659257**
8985 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 11 of 11 in cluster E

Relative: Higher EDR Hist Cleaner

Actual: 38 ft.

Year:	Name:	Type:
2001	FAIRFAX FRENCH CLEANERS 1986	Drycleaning Plants, Except Rugs
2002	FAIRFAX FRENCH CLEANERS 1986	Drycleaning Plants, Except Rugs
2003	FAIRFAX FRENCH CLEANERS 1986	Drycleaning Plants, Except Rugs
2004	FAIRFAX FRENCH CLEANERS 1986	Drycleaning Plants, Except Rugs
2005	FAIRFAX FRENCH CLEANERS 1986	Drycleaning Plants, Except Rugs
2007	SPOTLESS CLEANERS	Garment Pressing And Cleaners' Agents

C55 **MACY'S WEST STORES, INC** **FINDS** **1016788485**
1000 NORTHGATE **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 8 of 15 in cluster C

Relative: Higher FINDS:
Registry ID: 110058316754

Actual: 44 ft.

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

F56 **LENSCRAFTERS #793** **RCRA NonGen / NLR** **1024795330**
3840 NORTHGATE DR **CAL000161978**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 2 of 4 in cluster F

Relative: **Higher**
Actual: **78 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1997-09-23 00:00:00.0
Handler Name:	LENSCRAFTERS #793	
Handler Address:		3840 NORTHGATE DR
Handler City,State,Zip:		SAN RAFAEL, CA 94903-0000
EPA ID:		CAL000161978
Contact Name:		JACKIE RICHARDSON
Contact Address:		4000 LUXOTTICA PLACE
Contact City,State,Zip:		MASON, OH 45040
Contact Telephone:		513-765-4311
Contact Fax:		513-492-4311
Contact Email:		JRICHARD@LUXOTTICARETAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4000 LUXOTTICA PL
Mailing City,State,Zip:		MASON, OH 45040-8114
Owner Name:		LUXOTTICA RETAIL NA
Owner Type:		Other
Operator Name:		JACKIE RICHARDSON
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

LENSCRAFTERS #793 (Continued) **1024795330**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:43:37.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LUXOTTICA RETAIL NA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4000 LUXOTTICA PL
Owner/Operator City,State,Zip:	MASON, OH 45040-0000
Owner/Operator Telephone:	513-765-6000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JACKIE RICHARDSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4000 LUXOTTICA PLACE
Owner/Operator City,State,Zip:	MASON, OH 45040
Owner/Operator Telephone:	513-765-4311
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

LENSCRAFTERS #793 (Continued) **1024795330**

Historic Generators:
Receive Date: 1997-09-23 00:00:00.0
Handler Name: LENSCRAFTERS #793
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44613
NAICS Description: OPTICAL GOODS STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C57 **EXPRESSLY PORTRAITS** **HAZNET** **S113046256**
5600 NORTHGATE MALL **HWTS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 9 of 15 in cluster C

Relative: Higher
Actual: 38 ft.

HAZNET:
Name: EXPRESSLY PORTRAITS
Address: 5600 NORTHGATE MALL
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
Contact: MARTIN RICHEY
Telephone: 6505789291
Mailing Name: Not reported
Mailing Address: 1157 TRITON DR STE B

Year: 1993
Gepaid: CAL000063439
TSD EPA ID: NMD097970065
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.1042

Additional Info:
Year: 1993
Gen EPA ID: CAL000063439

Shipment Date: 19930901
Creation Date: 9/12/1995 0:00:00

EXPRESSLY PORTRAITS (Continued) **S113046256**

Receipt Date:	19930911
Manifest ID:	93179714
Trans EPA ID:	CAD982524613
Trans Name:	Not reported
Trans 2 EPA ID:	UTD988072401
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD097970065
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930614
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930621
Manifest ID:	93179992
Trans EPA ID:	CAD982524613
Trans Name:	Not reported
Trans 2 EPA ID:	UTD988072401
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD097970065
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	EXPRESSLY PORTRAITS
Address:	5600 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAL000063439
Inactive Date:	06/30/1999
Create Date:	03/10/1992
Last Act Date:	04/03/2000
Mailing Name:	Not reported
Mailing Address:	1157 TRITON DR STE B

EXPRESSLY PORTRAITS (Continued) **S113046256**

Mailing Address 2:	Not reported
Mailing City,State,Zip:	FOSTER CITY, CA 944041213
Owner Name:	THE PICTURE PEOPLE INC
Owner Address:	1157 TRITON DR STE B
Owner Address 2:	Not reported
Owner City,State,Zip:	FOSTER CITY, CA 944041213
Contact Name:	MARTIN RICHEY
Contact Address:	INACT PER 99VQ - NK
Contact Address 2:	Not reported
City,State,Zip:	FOSTER CITY, CA 944041213

A58 **RITE AID #5958** **RCRA-LQG** **1016954842**
1500 NORTHGATE MALL **CAL000380163**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 29 of 30 in cluster A

Relative: **Higher**
Actual: **44 ft.**

RCRA-LQG:

Date Form Received by Agency:		2014-03-01 00:00:00.0
Handler Name:	RITE AID #5958	
Handler Address:		1500 NORTHGATE MALL
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAL000380163
Contact Name:		STEPHANIE A CAIATI
Contact Address:		HUNTER LN
Contact City,State,Zip:		CAMP HILL, PA 17011
Contact Telephone:		717-730-8225
Contact Fax:		717-972-3989
Contact Email:		SSCAIATI@RITEAID.COM
Contact Title:		DIRECTOR, EH&S
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2013
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		HUNTER LN
Mailing City,State,Zip:		CAMP HILL, PA 17011
Owner Name:		NORTHGATE MALL ASSOCIATES
Owner Type:		Private
Operator Name:		RITE AID CORP
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No

RITE AID #5958 (Continued) **1016954842**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-11-20 17:13:31.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2013

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D007

RITE AID #5958 (Continued) **1016954842**

Waste Description: CHROMIUM

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: D026
Waste Description: CRESOL

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: NORTHGATE MALL ASSOCIATES
Legal Status: Private
Date Became Current: 2010-05-13 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 5800 NORTHGATE DR
Owner/Operator City,State,Zip: SAN RAFAEL, CA 94903
Owner/Operator Telephone: 415-479-5955
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RITE AID CORP
Legal Status: Private
Date Became Current: 2010-05-13 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2014-03-01 00:00:00.0
Handler Name: RITE AID #5958
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported

RITE AID #5958 (Continued) **1016954842**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44611
NAICS Description:	PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

F59 **LENSCRAFTERS #793** **HAZNET S113086570**
3840 NORTHGATE DR **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 3 of 4 in cluster F

Relative: Higher
Actual: 78 ft.

HAZNET:

Name:	LENSCRAFTERS #793
Address:	3840 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
Contact:	Andrew Petty
Telephone:	5137656909
Mailing Name:	Not reported
Mailing Address:	4000 LUXOTTICA PL
Year:	2008
Gepaid:	CAL000161978
TSD EPA ID:	MOD981123391
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0075
Year:	2007
Gepaid:	CAL000161978
TSD EPA ID:	TXD077603371
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04
Year:	2007
Gepaid:	CAL000161978
TSD EPA ID:	MOD981123391
CA Waste Code:	352 - Other organic solids

LENSCRAFTERS #793 (Continued) **S113086570**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01
Year:	2006
Gepaid:	CAL000161978
TSD EPA ID:	TXD077603371
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.125
Year:	2006
Gepaid:	CAL000161978
TSD EPA ID:	CAD008302903
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.0475
Year:	2005
Gepaid:	CAL000161978
TSD EPA ID:	CAD008302903
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.0275
Year:	2004
Gepaid:	CAL000161978
TSD EPA ID:	CAD028409019
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H01 - Transfer Station
Tons:	0.0165

Additional Info:

Year:	2008
Gen EPA ID:	CAL000161978
Shipment Date:	20081115
Creation Date:	4/8/2009 18:30:38
Receipt Date:	20081126
Manifest ID:	002449473FLE
Trans EPA ID:	OKD007222128
Trans Name:	AMEREX ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	OKD007222128
Trans 2 Name:	AMEREX
TSDF EPA ID:	MOD981123391
Trans Name:	WASTE EXPRESS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P

LENSCRAFTERS #793 (Continued) **S113086570**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080819
Creation Date:	1/15/2009 18:30:42
Receipt Date:	20080909
Manifest ID:	001521889FLE
Trans EPA ID:	OKD007222128
Trans Name:	AMEREX ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	OKD007222128
Trans 2 Name:	AMEREX
TSDF EPA ID:	MOD981123391
Trans Name:	WASTE EXPRESS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080521
Creation Date:	10/13/2008 18:30:25
Receipt Date:	20080610
Manifest ID:	001501622FLE
Trans EPA ID:	OKD007222128
Trans Name:	AMEREX ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	OKD007222128
Trans 2 Name:	AMEREX
TSDF EPA ID:	MOD981123391
Trans Name:	WASTE EXPRESS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080115

LENSCRAFTERS #793 (Continued) **S113086570**

Creation Date:	7/22/2008 18:30:30
Receipt Date:	20080208
Manifest ID:	004020506JJK
Trans EPA ID:	OKD007222128
Trans Name:	AMEREX ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	OKD007222128
Trans 2 Name:	AMEREX
TSDF EPA ID:	MOD981123391
Trans Name:	WASTE EXPRESS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000161978
Shipment Date:	20061117
Creation Date:	7/13/2007 18:30:28
Receipt Date:	20061208
Manifest ID:	000190759CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060526
Creation Date:	12/20/2006 18:31:22
Receipt Date:	20060602
Manifest ID:	24654715

LENSCRAFTERS #793 (Continued) **S113086570**

Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060217
Creation Date:	7/5/2006 12:04:51
Receipt Date:	20060224
Manifest ID:	24651446
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON & SON
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000161978

Shipment Date:	20040109
Creation Date:	8/20/2004 9:41:48
Receipt Date:	20040122
Manifest ID:	23537740
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRON & ENERGY
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	CROSBY & OVERTON
TSDF EPA ID:	CAD028409019

LENSCRAFTERS #793 (Continued) **S113086570**

Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000161978
Shipment Date:	20071002
Creation Date:	4/22/2008 18:30:17
Receipt Date:	20071113
Manifest ID:	003601314JJK
Trans EPA ID:	OKD007222128
Trans Name:	AMEREX ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	OKD007222128
Trans 2 Name:	AMEREX
TSDF EPA ID:	MOD981123391
Trans Name:	WASTE EXPRESS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070619
Creation Date:	1/8/2008 18:31:19
Receipt Date:	20070703
Manifest ID:	000216790SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

LENSCRAFTERS #793 (Continued) **S113086570**

RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070305
Creation Date:	9/20/2007 18:30:07
Receipt Date:	20070321
Manifest ID:	000216791SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000161978
Shipment Date:	20050923
Creation Date:	5/24/2006 18:31:13
Receipt Date:	20051003
Manifest ID:	24656011
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175

LENSCRAFTERS #793 (Continued) **S113086570**

Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050506
Creation Date:	7/27/2005 10:48:47
Receipt Date:	20050517
Manifest ID:	24396644
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT CO
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	LENSCRAFTERS #793
Address:	3840 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAL000161978
Inactive Date:	Not reported
Create Date:	09/23/1997
Last Act Date:	07/16/2020
Mailing Name:	EHS
Mailing Address:	4000 LUXOTTICA PL
Mailing Address 2:	RX GLOBAL OPERATIONS
Mailing City,State,Zip:	MASON, OH 450408114
Owner Name:	LUXOTTICA RETAIL NA
Owner Address:	4000 LUXOTTICA PL
Owner Address 2:	Not reported
Owner City,State,Zip:	MASON, OH 450400000
Contact Name:	MELISSA OLBERDING
Contact Address:	4000 LUXOTTICA PLACE
Contact Address 2:	Not reported
City,State,Zip:	CINCINNATI, OH 45040

NAICS:

EPA ID:	CAL000161978
Create Date:	2009-04-08 15:45:09.973

LENSCRAFTERS #793 (Continued) **S113086570**

NAICS Code:	44613
NAICS Description:	Optical Goods Stores
Issued EPA ID Date:	1997-09-23 00:00:00
Inactive Date:	Not reported
Facility Name:	LENSCRAFTERS #793
Facility Address:	3840 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949030000

B60 **HOMEGOODS H0640** **RCRA NonGen / NLR** **1025877104**
6000 NORTHGATE DR **CAL000450240**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 3 of 6 in cluster B

Relative: RCRA NonGen / NLR:
Higher

Date Form Received by Agency:		2019-10-25 00:00:00.0
Actual: Handler Name:	HOMEGOODS H0640	
72 ft. Handler Address:		6000 NORTHGATE DR
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAL000450240
Contact Name:		COLLEEN CLARK
Contact Address:		300 VALUE WAY 2CN
Contact City,State,Zip:		MARLBOROUGH, MA 01752
Contact Telephone:		774-390-7625
Contact Fax:		Not reported
Contact Email:		COLLEEN_CLARK@TJX.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		770 COCHITUATE RD
Mailing City,State,Zip:		FRAMINGHAM, MA 01701
Owner Name:		TJ MAXX OF CA LLC
Owner Type:		Other
Operator Name:		COLLEEN CLARK
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No

HOMEGOODS H0640 (Continued) **1025877104**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-11-08 14:10:32.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	COLLEEN CLARK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	300 VALUE WAY 2CN
Owner/Operator City,State,Zip:	MARLBOROUGH, MA 01752
Owner/Operator Telephone:	774-390-7625
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

HOMEGOODS H0640 (Continued) **1025877104**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TJ MAXX OF CA LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 770 COCHITUATE RD
Owner/Operator City,State,Zip: FRAMINGHAM, MA 01701
Owner/Operator Telephone: 508-390-1000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2019-10-25 00:00:00.0
Handler Name: HOMEGOODS H0640
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 452311
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C61 **KOHL'S DEPARTMENT STORES** **EMI** **S113748831**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 10 of 15 in cluster C

Relative: EMI:
Lower
Actual: Name: KOHL'S DEPARTMENT STORES
37 ft. Address: 5010 NORTHGATE MALL
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2009
County Code: 21
Air Basin: SF
Facility ID: 20146
Air District Name: BA
SIC Code: 5651
Air District Name: BAY AREA AQMD

KOHL'S DEPARTMENT STORES (Continued) **S113748831**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	8.3670000000000001E-4
Carbon Monoxide Emissions Tons/Yr:	3.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	1.4999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	9.7599999999999998E-4

Name:	KOHL'S DEPARTMENT STORES
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2010
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	8.3670000000000001E-4
Carbon Monoxide Emissions Tons/Yr:	3.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	1.4999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00102459016393442
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001

Name:	KOHL'S DEPARTMENT STORES
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2011
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	KOHL'S DEPARTMENT STORES
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2012
County Code:	21
Air Basin:	SF
Facility ID:	20146

KOHL'S DEPARTMENT STORES (Continued) **S113748831**

Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	KOHL'S DEPARTMENT STORES - STORE 1379
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2015
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000624878
Reactive Organic Gases Tons/Yr:	0.000608374
Carbon Monoxide Emissions Tons/Yr:	0.001887001
NOX - Oxides of Nitrogen Tons/Yr:	0.0086798
SOX - Oxides of Sulphur Tons/Yr:	4.024e-006
Particulate Matter Tons/Yr:	0.000123959
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000119001

Name:	KOHL'S DEPARTMENT STORES - STORE 1379
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2016
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000624878
Reactive Organic Gases Tons/Yr:	0.000548955323
Carbon Monoxide Emissions Tons/Yr:	0.001887001
NOX - Oxides of Nitrogen Tons/Yr:	0.0086798
SOX - Oxides of Sulphur Tons/Yr:	4.024e-006
Particulate Matter Tons/Yr:	0.000123959
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000119001

Name:	KOHL'S DEPARTMENT STORES - STORE 1379
Address:	5010 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2018

KOHL'S DEPARTMENT STORES (Continued) **S113748831**

County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001039284
Reactive Organic Gases Tons/Yr:	0.000913010994
Carbon Monoxide Emissions Tons/Yr:	0.002758995
NOX - Oxides of Nitrogen Tons/Yr:	0.012803721
SOX - Oxides of Sulphur Tons/Yr:	4.998e-006
Particulate Matter Tons/Yr:	0.0001055
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000104867

B62 **HOMEGOODS H0640** **ECHO** **1026019582**
6000 NORTHGATE DR **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 4 of 6 in cluster B

Relative: Higher
Actual: 72 ft.

ECHO:

Envid:	1026019582
Registry ID:	110070632129
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070632129
Name:	HOMEGOODS H0640
Address:	6000 NORTHGATE DR
City,State,Zip:	SAN RAFAEL, CA 94903

C63 **EXPRESSLY PORTRAITS INC** **RCRA-SQG** **1000857329**
5600 NORTHGATE MALL **FINDS** **CAD983667429**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
1 ft.

Site 11 of 15 in cluster C

Relative: Higher
Actual: 38 ft.

RCRA-SQG:

Date Form Received by Agency:	1993-05-06 00:00:00.0
Handler Name:	EXPRESSLY PORTRAITS INC
Handler Address:	5600 NORTHGATE MALL
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAD983667429
Contact Name:	MEL ORCHARD
Contact Address:	1151 TRITON DR STE C
Contact City,State,Zip:	FOSTER CITY, CA 94404
Contact Telephone:	415-578-9291
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities

EXPRESSLY PORTRAITS INC (Continued) **1000857329**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5600 NORTHGATE MALL
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	EXPRESSLY PORTRAITS INC
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:36:52.0
Recognized Trader-Importer:	No

EXPRESSLY PORTRAITS INC (Continued) **1000857329**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EXPRESSLY PORTRAITS INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1151 TRITON DR STE C
Owner/Operator City,State,Zip:	FOSTER CITY, CA 94404
Owner/Operator Telephone:	415-578-9291
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-05-06 00:00:00.0
Handler Name:	EXPRESSLY PORTRAITS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	541921
NAICS Description:	PHOTOGRAPHY STUDIOS, PORTRAIT

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110008285015

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

EXPRESSLY PORTRAITS INC (Continued) **1000857329**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000857329
Registry ID:	110008285015
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008285015
Name:	EXPRESSLY PORTRAITS INC
Address:	5600 NORTHGATE MALL
City,State,Zip:	SAN RAFAEL, CA 94903

A64 **PAYLESS DRUG #4372** **HAZNET S113049974**
1500 NORTHGATE MALL **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94901**
1 ft.

Site 30 of 30 in cluster A

Relative: Higher

Actual: 44 ft.

HAZNET:

Name:	PAYLESS DRUG #4372
Address:	1500 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949010000
Contact:	GEORGE LOW
Telephone:	4154929658
Mailing Name:	Not reported
Mailing Address:	9275 SW PEYTON LN
Year:	1995
Gepaid:	CAL000074294
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0417
Year:	1994
Gepaid:	CAL000074294
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.1511
Year:	1993
Gepaid:	CAL000074294
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	-
Tons:	0.05
Year:	1993
Gepaid:	CAL000074294
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.1942

PAYLESS DRUG #4372 (Continued) **S113049974**

Year:	1992
Gepaid:	CAL000074294
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0417

Year:	1992
Gepaid:	CAL000074294
TSD EPA ID:	CAD070148432
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0417

Additional Info:

Year:	1995
Gen EPA ID:	CAL000074294
Shipment Date:	19950303
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950306
Manifest ID:	95279296
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAL000074294
Shipment Date:	19931217
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931220
Manifest ID:	93008086
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432

PAYLESS DRUG #4372 (Continued) **S113049974**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931217
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931220
Manifest ID:	93008086
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930920
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19930921
Manifest ID:	93007387
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G

PAYLESS DRUG #4372 (Continued) **S113049974**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930615
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930616
Manifest ID:	92336562
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930615
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930616
Manifest ID:	92336562
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930615
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930616

PAYLESS DRUG #4372 (Continued) **S113049974**

Manifest ID:	92336562
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930309
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930310
Manifest ID:	92336544
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930309
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930310
Manifest ID:	92336544
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

PAYLESS DRUG #4372 (Continued) **S113049974**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000074294
Shipment Date:	19941209
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941209
Manifest ID:	93638012
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940706
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940706
Manifest ID:	93101479
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0417
Waste Quantity:	10

PAYLESS DRUG #4372 (Continued) **S113049974**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940412
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940413
Manifest ID:	93007690
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940412
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940413
Manifest ID:	93007690
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	PAYLESS DRUG #4372

PAYLESS DRUG #4372 (Continued) **S113049974**

Address:	1500 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949010000
EPA ID:	CAL000074294
Inactive Date:	06/30/1998
Create Date:	03/24/1992
Last Act Date:	04/27/1999
Mailing Name:	SAFETY DEPT
Mailing Address:	9275 SW PEYTON LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WILSONVILLE, OR 970709200
Owner Name:	THRIFTY PAYLESS DRUG STORES
Owner Address:	9275 SW PEYTON LN
Owner Address 2:	Not reported
Owner City,State,Zip:	WILSONVILLE, OR 970700000
Contact Name:	GEORGE LOW
Contact Address:	INACT PER 98VQ FINAL NOTICE
Contact Address 2:	- BATCH 4/27
City,State,Zip:	SAN RAFAEL, CA 949010000

C65 **KB TOYS** **HAZNET S112905119**
5025 N. GATE MALL **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 12 of 15 in cluster C

Relative: **Lower**
Actual: **35 ft.**

HAZNET:

Name:	KB TOYS
Address:	5025 N. GATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
Contact:	RICH STUERZEL/CONST MGR
Telephone:	4134963745
Mailing Name:	Not reported
Mailing Address:	100 WEST ST
Year:	1999
Gepaid:	CAC002221441
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.8428

Additional Info:

Year:	1999
Gen EPA ID:	CAC002221441
Shipment Date:	19990812
Creation Date:	10/26/1999 0:00:00
Receipt Date:	19990820
Manifest ID:	96686561
Trans EPA ID:	CAL000027706
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475

KB TOYS (Continued) **S112905119**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	KB TOYS
Address:	5025 N. GATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAC002221441
Inactive Date:	10/25/2000
Create Date:	08/05/1999
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	100 WEST ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PITTSFEILD, MA 012010000
Owner Name:	KB TOYS
Owner Address:	100 WEST ST
Owner Address 2:	Not reported
Owner City,State,Zip:	PITTSFEILD, MA 012010000
Contact Name:	RICH STUERZEL/CONST MGR
Contact Address:	100 WEST ST
Contact Address 2:	Not reported
City,State,Zip:	PITTSFEILD, MA 012010000

C66 **MACY'S WEST STORES, INC** **CERS** **S123527173**
1000 NORTHGATE **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 13 of 15 in cluster C

Relative: **Higher**
Actual: **44 ft.**

CERS:

Name:	MACY'S WEST STORES, INC
Address:	1000 NORTHGATE
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	478758
CERS ID:	110058316754
CERS Description:	US EPA Air Emission Inventory System (EIS)

F67 **LENSCRAFTERS #793** **FINDS 1024658125**
3840 NORTHGATE DR **ECHO N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 4 of 4 in cluster F

Relative: Higher
Actual: 78 ft.

FINDS:
Registry ID: 110070446513

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1024658125
Registry ID:	110070446513
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070446513
Name:	LENSCRAFTERS #793
Address:	3840 NORTHGATE DR
City,State,Zip:	SAN RAFAEL, CA 94903

C68 **KOHL'S DEPARTMENT STORE** **HAZNET S112981424**
5010 NORTHGATE MALL **HWTS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 14 of 15 in cluster C

Relative: Lower
Actual: 37 ft.

HAZNET:

Name:	KOHL'S DEPARTMENT STORE
Address:	5010 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033628
Contact:	MIKE RAAB
Telephone:	2627031659
Mailing Name:	Not reported
Mailing Address:	5010 NORTHGATE MALL
Year:	2009
Gepaid:	CAC002648311
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	3.26928

Additional Info:

Year:	2009
Gen EPA ID:	CAC002648311
Shipment Date:	20091123

KOHL'S DEPARTMENT STORE (Continued) **S112981424**

Creation Date:	1/11/2010 18:30:22
Receipt Date:	20091123
Manifest ID:	002950663FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC (NEWARK)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	3.26928
Waste Quantity:	784
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	KOHL'S DEPARTMENT STORE
Address:	5010 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033628
EPA ID:	CAC002648311
Inactive Date:	05/17/2010
Create Date:	11/17/2009
Last Act Date:	06/09/2010
Mailing Name:	Not reported
Mailing Address:	5010 NORTHGATE MALL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAFAEL, CA 949033628
Owner Name:	KOHL'S DEPARTMENT STORE
Owner Address:	5010 NORTHGATE MALL
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN RAFAEL, CA 949033628
Contact Name:	MIKE RAAB
Contact Address:	5010 NORTHGATE MALL
Contact Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033628

Name:	KOHL'S INC - STORE #1379
Address:	5010 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000356746
Inactive Date:	Not reported
Create Date:	09/09/2010
Last Act Date:	08/13/2020
Mailing Name:	Not reported
Mailing Address:	PO BOX 3156
Mailing Address 2:	Not reported

KOHL'S DEPARTMENT STORE (Continued) **S112981424**

Mailing City,State,Zip: MILWAUKEE, WI 532010000
Owner Name: KOHL'S INC
Owner Address: N56 W17000 RIDGEWOOD DR
Owner Address 2: Not reported
Owner City,State,Zip: MENOMONEE FALLS, WI 530510000
Contact Name: RYAN PIEDOT
Contact Address: N56 W17000 RIDGEWOOD DRIVE
Contact Address 2: Not reported
City,State,Zip: MENOMONEE FALLS, WI 53051

NAICS:
EPA ID: CAL000356746
Create Date: 2010-09-09 14:34:35.000
NAICS Code: 45211
NAICS Description: Department Stores
Issued EPA ID Date: 2010-09-09 14:34:35
Inactive Date: Not reported
Facility Name: KOHL'S INC - STORE #1379
Facility Address: 5010 NORTHGATE MALL
Facility Address 2: Not reported
Facility City: SAN RAFAEL
Facility County: Not reported
Facility State: CA
Facility Zip: 94903

C69 **MERVYN'S** **HAZNET** **S112956474**
5010 NORTHGATE MALL **HWTS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 15 of 15 in cluster C

Relative: Lower
Actual: 37 ft.

HAZNET:
Name: MERVYN'S
Address: 5010 NORTHGATE MALL
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949033628
Contact: ARMIN KOROGHLI EX 02
Telephone: 8006698862
Mailing Name: Not reported
Mailing Address: 30202 ESPERANZA

Year: 2006
Gepaid: CAC002608547
TSD EPA ID: CAL000161743
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1668

Additional Info:
Year: 2006
Gen EPA ID: CAC002608547

Shipment Date: 20061005
Creation Date: 3/30/2007 13:31:40
Receipt Date: 20061005

MERVYN'S (Continued) **S112956474**

Manifest ID:	000924417JJK
Trans EPA ID:	CAR000007013
Trans Name:	CLEARWATER ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	ALVISO INDEPENDENT OIL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MERVYN'S
Address:	5010 NORTHGATE MALL
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033628
EPA ID:	CAC002608547
Inactive Date:	03/21/2007
Create Date:	09/21/2006
Last Act Date:	04/05/2007
Mailing Name:	Not reported
Mailing Address:	30202 ESPERANZA
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RANCHO SANTA MARGARI, CA 926882121
Owner Name:	MERVYN'S
Owner Address:	30202 ESPERANZA
Owner Address 2:	Not reported
Owner City,State,Zip:	RANCHO SANTA MARGARI, CA 926882121
Contact Name:	ARMIN KOROGHLI EX 02
Contact Address:	30202 ESPERANZA
Contact Address 2:	Not reported
City,State,Zip:	RANCHO SANTA MARGARI, CA 926882121

D70 **HOMEGOODS 0640** **FINDS 1023357054**
1500 NORTHGATE DRIVE **ECHO N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 3 of 4 in cluster D

Relative: Higher

Actual: 110 ft.

FINDS:
Registry ID: 110066539071

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

HOMEGOODS 0640 (Continued) **1023357054**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1023357054
Registry ID:	110066539071
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110066539071
Name:	HOMEGOODS 0640
Address:	1500 NORTHGATE DRIVE
City,State,Zip:	SAN RAFAEL, CA 94903

G71 **KOHL'S, INC. - STORE #1379** **CERS HAZ WASTE** **S121780567**
5010 NORTHGATE DR **CERS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 2 of 2 in cluster G

Relative: Higher
Actual: 78 ft.

CERS HAZ WASTE:

Name:	KOHL'S, INC. - STORE #1379
Address:	5010 NORTHGATE DR
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	42031
CERS ID:	10450732
CERS Description:	Hazardous Waste Generator

CERS:

Name:	KOHL'S, INC. - STORE #1379
Address:	5010 NORTHGATE DR
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	42031
CERS ID:	10450732
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	42031
Site Name:	Kohl's, Inc. - Store #1379
Violation Date:	06-01-2017
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Returned to compliance on 06/12/2017. At time of inspection, emergency phone numbers were not being posted by phones. Post emergency numbers by phones, and provide proof of correction to Marin County CUPA within 30 days.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HW
Violation Source:	CERS

KOHL'S, INC. - STORE #1379 (Continued) **S121780567**

Site ID: 42031
Site Name: Kohl's, Inc. - Store #1379
Violation Date: 06-01-2017
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 06/12/2017. At time of inspection, hazardous waste manifests were not being sent to DTSC within 30 days per discussion with Manager. Please verify with Corporate if final copies are being provided tot he site. Also, send copies of initial manifests to DTSC with a cover letter. Complete within 30 days, and provide proof of correction to Marin County CUPA. Reminder- Site has 30 days to send copy of initial manifest to DTSC for all future manifests that come in.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-01-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-01-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE: Phone call with Ryan Piedot (Environmnetal Compliance Mgr.) on 6/9/17 and he indicated that Kohl's has a web based system that stores all initial and final manifests, and receipts. He also noted that the manifests are mailed to DTSC by the waste hauler. Visited the site on 6/12/17; site contacts had printed out all initial and final manifests from the web based system, along with receipts of u-waste pickups. Also, saw the postings of emergency contact list by phones.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 42031
Facility Name: Kohl's, Inc. - Store #1379

KOHL'S, INC. - STORE #1379 (Continued) **S121780567**

Env Int Type Code:	HWG
Program ID:	10450732
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.003440
Longitude:	-122.543440

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Scott Smith
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Ryan Piedot
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3155
Affiliation City:	Milwaukee
Affiliation State:	WI
Affiliation Country:	Not reported
Affiliation Zip:	53201
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Kohl's, Inc. - Store #1379
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(262) 703-7019

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647

Affiliation Type Desc:	Legal Owner
Entity Name:	Kohl's, Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3155
Affiliation City:	Milwaukee
Affiliation State:	WI
Affiliation Country:	United States
Affiliation Zip:	53201
Affiliation Phone:	(262) 703-7019

KOHL'S, INC. - STORE #1379 (Continued) **S121780567**

Affiliation Type Desc:	Parent Corporation
Entity Name:	Kohl's, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3155
Affiliation City:	Milwaukee
Affiliation State:	WI
Affiliation Country:	Not reported
Affiliation Zip:	53201
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Ryan Piedot
Entity Title:	Sr. Manager of Environmental Compliance
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

B72 **HOMEGOODS H0640** **FINDS** **1026065093**
6000 NORTHGATE DR **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 5 of 6 in cluster B

Relative: Higher
Actual: 72 ft.

FINDS:
Registry ID: 110070632129

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B73 **HOMEGOODS H0640** **CERS HAZ WASTE** **S125743042**
6000 NORTHGATE DR **HAZNET** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **HWTS**
1 ft.

Site 6 of 6 in cluster B

Relative: Higher

Actual: 72 ft.

CERS HAZ WASTE:

Name:	HOMEGOODS H0640
Address:	6000 NORTHGATE DR
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	559914
CERS ID:	10828723
CERS Description:	Hazardous Waste Generator

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Paul Kangas
Entity Title:	Not reported
Affiliation Address:	770 COCHITUATE ROAD 300.1CN
Affiliation City:	FRAMINGHAM
Affiliation State:	MA
Affiliation Country:	Not reported
Affiliation Zip:	01701
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	HOMEGOODS H0640
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(774) 308-3651

Affiliation Type Desc:	Parent Corporation
Entity Name:	The TJX Companies, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	770 Cochituate Road/ATTN: COLLEEN CLARK
Affiliation City:	Framingham

HOMEGOODS H0640 (Continued) **S125743042**

Affiliation State: MA
Affiliation Country: Not reported
Affiliation Zip: 01701
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: HOMEGOODS INC
Entity Title: Not reported
Affiliation Address: 770 COCHITUATE ROAD
Affiliation City: FRAMINGHAM
Affiliation State: MA
Affiliation Country: United States
Affiliation Zip: 01701
Affiliation Phone: (774) 308-3651

Affiliation Type Desc: Document Preparer
Entity Name: ASHLEY CAMPBELL
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Ashley Campbell
Entity Title: COMPLIANCE&REG AFFAIR SPECIALIST
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HAZNET:
Name: HOMEGOODS H0640
Address: 6000 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 01701
Contact: COLLEEN CLARK
Telephone: 7743907625
Mailing Name: Not reported
Mailing Address: 770 COCHITUATE RD

Year: 2019
Gepaid: CAL000450240
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.17000

Year: 2019
Gepaid: CAL000450240
TSD EPA ID: CAT080013352

HOMEGOODS H0640 (Continued) **S125743042**

CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.12510

HWTS:
Name: HOMEGOODS H0640
Address: 6000 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000450240
Inactive Date: 06/30/2020
Create Date: 10/25/2019
Last Act Date: 01/04/2021
Mailing Name: COLLEEN CLARK
Mailing Address: 770 COCHITUATE RD
Mailing Address 2: Not reported
Mailing City,State,Zip: FRAMINGHAM, MA 01701
Owner Name: TJ MAXX OF CA LLC
Owner Address: 770 COCHITUATE RD
Owner Address 2: Not reported
Owner City,State,Zip: FRAMINGHAM, MA 01701
Contact Name: COLLEEN CLARK
Contact Address: 300 VALUE WAY 2CN
Contact Address 2: Not reported
City,State,Zip: MARLBOROUGH, MA 01752

NAICS:
EPA ID: CAL000450240
Create Date: 2019-10-25 14:14:31.573
NAICS Code: 452311
NAICS Description: Warehouse Clubs and Supercenters
Issued EPA ID Date: 2019-10-25 14:14:31.54000
Inactive Date: 2020-06-30 00:00:00
Facility Name: HOMEGOODS H0640
Facility Address: 6000 NORTHGATE DR
Facility Address 2: Not reported
Facility City: SAN RAFAEL
Facility County: Not reported
Facility State: CA
Facility Zip: 94903

I74 **SEARS RETAIL STORE #1528** **NON-CASE INFO** **S124883663**
9000 NORTHGATE DRIVE **HWTS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 1 of 2 in cluster I

Relative: Higher
Actual: 56 ft.

NON-CASE INFO:
Name: SEARS RETAIL STORE #1528
Address: 9000 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Global ID: T10000014929
Case Type: Non-Case Information
Status: Pending Review
Status Date: 06/23/2020

SEARS RETAIL STORE #1528 (Continued) **S124883663**

Lead Agency:	Not reported
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
Loc Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	2018-06-29 00:00:00
How Discovered:	Not reported
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	38.0038
Longitude:	-122.54443
Geotracker:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000014929

HWTS:

Name:	CODA AUTOMOTIVE CA INC
Address:	9000 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033625
EPA ID:	CAL000358727
Inactive Date:	02/18/2011
Create Date:	11/15/2010
Last Act Date:	03/01/2011
Mailing Name:	Not reported
Mailing Address:	820 BROADWAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA MONICA, CA 904012711
Owner Name:	CODA AUTOMOTIVE CA INC
Owner Address:	820 BROADWAY
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA MONICA, CA 904012711
Contact Name:	GERALD DAVIES
Contact Address:	820 BROADWAY
Contact Address 2:	Not reported
City,State,Zip:	SANTA MONICA, CA 904012711

NAICS:

EPA ID:	CAL000358727
Create Date:	2010-11-15 15:50:55.633
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2010-11-15 15:50:55.57000
Inactive Date:	2011-02-18 00:00:00
Facility Name:	CODA AUTOMOTIVE CA INC
Facility Address:	9000 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949033625

D75 **RITE AID #5958** **HAZNET** **S123629297**
1500 NORTHGATE DR **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 4 of 4 in cluster D

Relative: HAZNET:
Higher

Actual: Name: RITE AID #5958
110 ft. Address: 1500 NORTHGATE DR
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949033671
Contact: STEPHANIE A. CAIATI
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN

Year: 2014
Gepaid: CAL000380163
TSD EPA ID: INR000110197
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.019

Year: 2014
Gepaid: CAL000380163
TSD EPA ID: NVD980895338
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.002

Year: 2014
Gepaid: CAL000380163
TSD EPA ID: INR000110197
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.002

Year: 2014
Gepaid: CAL000380163
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: -
Tons: 0.0015

Year: 2014
Gepaid: CAL000380163
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005

Year: 2014
Gepaid: CAL000380163
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture

RITE AID #5958 (Continued) **S123629297**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01
Year:	2014
Gepaid:	CAL000380163
TSD EPA ID:	INR000110197
CA Waste Code:	-
Disposal Method:	-
Tons:	0.0375
Year:	2013
Gepaid:	CAL000380163
TSD EPA ID:	INR000110197
CA Waste Code:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0035
Year:	2013
Gepaid:	CAL000380163
TSD EPA ID:	INR000110197
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Year:	2013
Gepaid:	CAL000380163
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015

Click this hyperlink while viewing on your computer to access
6 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2012
Gen EPA ID:	CAL000380163
Shipment Date:	20121228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005505427FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported

RITE AID #5958 (Continued) **S123629297**

Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005505427FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121228
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110
Manifest ID:	005505427FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

RITE AID #5958 (Continued) **S123629297**

Additional Code 5:	Not reported
Shipment Date:	20121228
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110
Manifest ID:	005505427FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121228
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110
Manifest ID:	005505427FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121228
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110
Manifest ID:	005505427FLE
Trans EPA ID:	MNS000110924

RITE AID #5958 (Continued) **S123629297**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	232 - Pesticides and other waste associated with pesticide production
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000380163
Shipment Date:	20131216
Creation Date:	5/24/2014 22:15:13
Receipt Date:	20140103
Manifest ID:	006237513FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	5/24/2014 22:15:13
Receipt Date:	20140103
Manifest ID:	006237513FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC

RITE AID #5958 (Continued) **S123629297**

TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	5/24/2014 22:15:13
Receipt Date:	20140103
Manifest ID:	006237513FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	5/24/2014 22:15:13
Receipt Date:	20140103
Manifest ID:	006237513FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste

RITE AID #5958 (Continued) **S123629297**

RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130917
Creation Date:	1/28/2014 22:15:25
Receipt Date:	20130930
Manifest ID:	006237322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130917
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #5958 (Continued) **S123629297**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130917
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130917
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130917
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237322FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC

RITE AID #5958 (Continued) **S123629297**

Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130917
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006237322FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2014
Gen EPA ID: CAL000380163

Shipment Date: 20140820
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 007245793FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: NVD980895338

RITE AID #5958 (Continued) **S123629297**

Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.053
Waste Quantity:	106
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140820
Creation Date:	2/5/2015 22:15:09
Receipt Date:	20140908
Manifest ID:	007245793FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140820
Creation Date:	2/5/2015 22:15:09
Receipt Date:	20140908
Manifest ID:	007245793FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

RITE AID #5958 (Continued) **S123629297**

Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140820
Creation Date:	2/5/2015 22:15:09
Receipt Date:	20140908
Manifest ID:	007245793FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140820
Creation Date:	2/5/2015 22:15:09
Receipt Date:	20140908
Manifest ID:	007245793FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

RITE AID #5958 (Continued) **S123629297**

Additional Code 5:	Not reported
Shipment Date:	20140820
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007245793FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140820
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007245793FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140528
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006422318FLE
Trans EPA ID:	MNS000110924

RITE AID #5958 (Continued) **S123629297**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2505
Waste Quantity:	501
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140528
Creation Date:	11/13/2014 22:15:11
Receipt Date:	20140613
Manifest ID:	006422318FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140528
Creation Date:	11/13/2014 22:15:11
Receipt Date:	20140613
Manifest ID:	006422318FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported

RITE AID #5958 (Continued) **S123629297**

Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

J76 **TERRA LINDA GOODYEAR** **RCRA NonGen / NLR** **1024786451**
East **496 LAS GALLINAS AVE** **CAL000018280**
< 1/8 **SAN RAFAEL, CA 94903**
0.011 mi.
56 ft. **Site 1 of 3 in cluster J**

Relative: RCRA NonGen / NLR:
Lower

Date Form Received by Agency:		1989-11-14 00:00:00.0
Actual: Handler Name:	TERRA LINDA GOODYEAR	
27 ft. Handler Address:		496 LAS GALLINAS AVE
Handler City,State,Zip:		SAN RAFAEL, CA 94903-3600
EPA ID:		CAL000018280
Contact Name:		VINCENT IPPOLITO/OWNER
Contact Address:		2342 LOMBARD ST
Contact City,State,Zip:		SAN FRANCISCO, CA 94123
Contact Telephone:		415-455-8475
Contact Fax:		000-000-0000
Contact Email:		KATHY@TOSCALITO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		670 IRWIN ST
Mailing City,State,Zip:		SAN RAFAEL, CA 94901-0000
Owner Name:		VICENT IPPOLITO
Owner Type:		Other
Operator Name:		VINCENT IPPOLITO/OWNER
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported

TERRA LINDA GOODYEAR (Continued) **1024786451**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:41:02.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	VINCENT IPPOLITO/OWNER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2342 LOMBARD ST
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94123
Owner/Operator Telephone:	415-455-8475
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

TERRA LINDA GOODYEAR (Continued) **1024786451**

Owner/Operator Name:	VICENT IPPOLITO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2342 LOMBARD ST
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94123-0000
Owner/Operator Telephone:	415-455-8475
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1989-11-14 00:00:00.0
Handler Name:	TERRA LINDA GOODYEAR
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

J77 **GOODYEAR TIRE AND RUBBER CO** **HIST UST** **U001609370**
East **496 LAS GALLINAS** **N/A**
< 1/8 **SAN RAFAEL, CA 95403**
0.011 mi.
56 ft. **Site 2 of 3 in cluster J**

Relative: **Lower**
Actual: **27 ft.**

HIST UST:

Name:	GOODYEAR TIRE AND RUBBER CO
Address:	496 LAS GALLINAS
City,State,Zip:	SAN RAFAEL, CA 95403
File Number:	00029248
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029248.pdf
Region:	STATE
Facility ID:	00000021799
Facility Type:	Other
Other Type:	SERVICE STONE
Contact Name:	WILLIAM R. FERGUSON
Telephone:	4154793300
Owner Name:	GOODYEAR TIRE & RUBBER CO.
Owner Address:	496 LAS GALLINAS

GOODYEAR TIRE AND RUBBER CO (Continued) **U001609370**

Owner City,St,Zip:	SAN RAFAEL, CA 95403
Total Tanks:	0001
Tank Num:	001
Container Num:	8748
Year Installed:	1973
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test

Click here for Geo Tracker PDF:

K78 **ACE CLEANERS** **DRYCLEANERS** **S120052831**
SE **412 LAS GALLINAS AVE** **HAZNET** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **CERS**
0.011 mi. **HWTS**
60 ft. **Site 1 of 6 in cluster K**

Relative: **Lower**
Actual: **30 ft.**

DRYCLEANERS:

Name:	ACE CLEANERS
Address:	412 LAS GALLINAS AVE
City,State,Zip:	SAN RAFAEL, CA 94903
EPA Id:	CAL000424674
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	02/06/2017
Facility Active:	No
Inactive Date:	06/30/2020
Facility Addr2:	Not reported
Owner Name:	JOHN PAK
Owner Address:	33 FIR CT
Owner Address 2:	Not reported
Owner Telephone:	4154794779
Contact Name:	JOHN PAK
Contact Address:	33 FIR CT
Contact Address 2:	412 LAS GALLINAS AVENUE
Contact Telephone:	4157128704
Contact Fax:	Not reported
Mailing Name:	Not reported
Mailing Address 1:	412 LAS GALLINAS AVE
Mailing Address 2:	Not reported
Mailing City:	SAN RAFAEL
Mailing State:	CA
Mailing Zip:	94903
Owner Fax:	Not reported
Region Code:	2
Latitude:	0
Longitude:	0

HAZNET:

Name:	ACE CLEANERS
Address:	412 LAS GALLINAS AVE
Address 2:	Not reported

ACE CLEANERS (Continued) **S120052831**

City,State,Zip: SAN RAFAEL, CA 94903
Contact: JOHN PAK
Telephone: 4157128704
Mailing Name: Not reported
Mailing Address: 412 LAS GALLINAS AVE

Year: 2018
Gepaid: CAL000424674
TSD EPA ID: NED981723513
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.07500

Year: 2017
Gepaid: CAL000424674
TSD EPA ID: NED981723513
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.05

Additional Info:
Year: 2017
Gen EPA ID: CAL000424674

Shipment Date: 20171020
Creation Date: 10/11/2018 18:31:48
Receipt Date: 20171117
Manifest ID: 006254444SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS
TSDF EPA ID: NED981723513
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: D040
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.015
Waste Quantity: 30
Quantity Unit: P
Additional Code 1: D039
Additional Code 2: D007
Additional Code 3: D001
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170330
Creation Date: 5/11/2018 18:34:02
Receipt Date: 20170418
Manifest ID: 005939128SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250

ACE CLEANERS (Continued) **S120052831**

Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVCS INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D040
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	KERNS AND WALKER CLEANERS
Address:	412 LAS GALLINAS AVENUE
City,State,Zip:	SAN RAFAEL, CA 94903-3618
Site ID:	475687
CERS ID:	110008271235
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	JONG SVC KIM
Entity Title:	Not reported
Affiliation Address:	412 LAS GALLINAS
Affiliation City:	SANRAFAEL
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	ACE CLEANERS
Address:	412 LAS GALLINAS AVE
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000424674
Inactive Date:	06/30/2020
Create Date:	02/06/2017
Last Act Date:	12/06/2020
Mailing Name:	Not reported
Mailing Address:	412 LAS GALLINAS AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	JOHN PAK
Owner Address:	33 FIR CT
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN RAFAEL, CA 94903
Contact Name:	JOHN PAK
Contact Address:	33 FIR CT
Contact Address 2:	412 LAS GALLINAS AVENUE

ACE CLEANERS (Continued) **S120052831**

City,State,Zip: SAN RAFAEL, CA 94903

NAICS:

EPA ID: CAL000424674
Create Date: 2017-02-06 11:49:44.410
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
Issued EPA ID Date: 2017-02-06 11:49:44.35300
Inactive Date: 2020-06-30 00:00:00
Facility Name: ACE CLEANERS
Facility Address: 412 LAS GALLINAS AVE
Facility Address 2: Not reported
Facility City: SAN RAFAEL
Facility County: Not reported
Facility State: CA
Facility Zip: 94903

K79 **KERNS & WALKERS CLEANERS** **EDR Hist Cleaner** **1020018945**
SE **412 LAS GALLINAS AVE** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.011 mi.
60 ft. **Site 2 of 6 in cluster K**

Relative: EDR Hist Cleaner
Lower

Actual: **30 ft.**

Year:	Name:	Type:
1979	KERNS & WALKERS CLEANERS	Drycleaning Plants, Except Rugs
1980	KERNS & WALKERS CLEANERS	Drycleaning Plants, Except Rugs
1982	KERNS & WALKERS CLEANERS	Drycleaning Plants, Except Rugs
1983	KERNS & WALKERS CLEANERS	Drycleaning Plants, Except Rugs

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K80 **ACE CLEANERS** **RCRA NonGen / NLR** **1024858500**
SE **412 LAS GALLINAS AVE** **CAL000424674**
< 1/8 **SAN RAFAEL, CA 94903**
0.011 mi.
60 ft. **Site 3 of 6 in cluster K**

Relative: RCRA NonGen / NLR:
Lower

Actual: **30 ft.**

Date Form Received by Agency: 2017-02-06 00:00:00.0
Handler Name: ACE CLEANERS
Handler Address: 412 LAS GALLINAS AVE
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000424674
Contact Name: JOHN PAK
Contact Address: 33 FIR CT
Contact City,State,Zip: SAN RAFAEL, CA 94903
Contact Telephone: 415-712-8704
Contact Fax: Not reported
Contact Email: JPAK92@GMAIL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

ACE CLEANERS (Continued) **1024858500**

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	412 LAS GALLINAS AVE
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	JOHN PAK
Owner Type:	Other
Operator Name:	JOHN PAK
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-20 16:31:48.0

ACE CLEANERS (Continued) **1024858500**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN PAK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	33 FIR CT
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-712-8704
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN PAK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	33 FIR CT
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-479-4779
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2017-02-06 00:00:00.0
Handler Name: ACE CLEANERS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	81232
NAICS Description:	DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

ACE CLEANERS (Continued) **1024858500**

Evaluation Action Summary:
Evaluations: No Evaluations Found

K81 **CVS PHARMACY #9529** **CERS HAZ WASTE** **S121753530**
ESE **442 LAS GALLINAS AVENUE** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.012 mi.
61 ft. **Site 4 of 6 in cluster K**

Relative:
Lower

Actual:
27 ft.

CERS HAZ WASTE:
Name: CVS PHARMACY #9529
Address: 442 LAS GALLINAS AVENUE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 23224
CERS ID: 10342819
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 23224
Site Name: CVS Pharmacy #9529
Violation Date: 12-22-2016
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 01/04/2017. At time of inspection, facility was unsure if a copy of "Generator's Initial Copy" had been submitted to DTSC. It is believed that Stericycle has been doing this on behalf of CVS. However, facility is unsure. Please verify within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HW
Violation Source: CERS

Site ID: 23224
Site Name: CVS Pharmacy #9529
Violation Date: 12-22-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 01/31/2017. At time of inspection, facility had all past 3 years of manifests, however, there were some manifests where Stericycle didn't provide them with a "Generator's Initial Copy" and/or "Final Destination" copy. During inspection, the Store Manager wrote down all manifests that need to be requested from Corporate as they have these copies. Provide copies within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HW
Violation Source: CERS

Evaluation:

CVS PHARMACY #9529 (Continued) **S121753530**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE: Indicated "Unobserved" as the RTC qualifier for the submission of initial manifest copies since it was a phone call confirmation with Chris Yerzy (EHS Specialist) from CVS Caremark. He confirmed that the facility submits a copy of the "Generator's Initial Copy" to DTSC, along with the final copy. For second violation, RTC date for submission of having all manifests onsite was on 1/31/17, which is past the 1/22/2017 due date- 5 day waiting window plus facility had already confirmed via phone call that the facility was in the process of getting all manifests onsite, but received final confirmation via email on 1/31/17 that it has been completed.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Marin County CUPA
Entity Title: Not reported
Affiliation Address: 1600 Los GamosSuite 210
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: (415) 473-6647

Affiliation Type Desc: Legal Owner
Entity Name: Longs Drugs Stores California, LLC
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 2895
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Property Owner
Entity Name: AFC Northgate LLC
Entity Title: Not reported
Affiliation Address: 360-A Jefferson St.
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94133
Affiliation Phone: (415) 673-8300

CVS PHARMACY #9529 (Continued) **S121753530**

Affiliation Type Desc:	Document Preparer
Entity Name:	Tristan Guison, Agent for Longs Drug Stores California, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Crystalyn Dogui-is, Agent for Longs Drug Stores California LLC
Entity Title:	Regulatory Compliance Specialist II, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Longs Drugs Stores California, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(401) 765-1500

Affiliation Type Desc:	Parent Corporation
Entity Name:	CVS Health
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Services/CVS
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Ct., Ste. 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive - MC 1160
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	Not reported

CVS PHARMACY #9529 (Continued) **S121753530**

Affiliation Zip: 2895
Affiliation Phone: Not reported

Name: CVS PHARMACY #9529
Address: 442 LAS GALLINAS AVENUE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 23224
CERS ID: 10342819
CERS Description: RCRA LQ HW Generator

Violations:

Site ID: 23224
Site Name: CVS Pharmacy #9529
Violation Date: 12-22-2016
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 01/04/2017. At time of inspection, facility was unsure if a copy of "Generator's Initial Copy" had been submitted to DTSC. It is believed that Stericycle has been doing this on behalf of CVS. However, facility is unsure. Please verify within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HW
Violation Source: CERS

Site ID: 23224
Site Name: CVS Pharmacy #9529
Violation Date: 12-22-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 01/31/2017. At time of inspection, facility had all past 3 years of manifests, however, there were some manifests where Stericycle didn't provide them with a "Generator's Initial Copy" and/or "Final Destination" copy. During inspection, the Store Manager wrote down all manifests that need to be requested from Corporate as they have these copies. Provide copies within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HWLQG

CVS PHARMACY #9529 (Continued) **S121753530**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE: Indicated "Unobserved" as the RTC qualifier for the submission of initial manifest copies since it was a phone call confirmation with Chris Yerzy (EHS Specialist) from CVS Caremark. He confirmed that the facility submits a copy of the "Generator's Initial Copy" to DTSC, along with the final copy. For second violation, RTC date for submission of having all manifests onsite was on 1/31/17, which is past the 1/22/2017 due date- 5 day waiting window plus facility had already confirmed via phone call that the facility was in the process of getting all manifests onsite, but received final confirmation via email on 1/31/17 that it has been completed.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Marin County CUPA
Entity Title: Not reported
Affiliation Address: 1600 Los GamosSuite 210
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: (415) 473-6647

Affiliation Type Desc: Legal Owner
Entity Name: Longs Drugs Stores California, LLC
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 2895
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Property Owner
Entity Name: AFC Northgate LLC
Entity Title: Not reported
Affiliation Address: 360-A Jefferson St.
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94133
Affiliation Phone: (415) 673-8300

Affiliation Type Desc: Document Preparer
Entity Name: Tristan Guison, Agent for Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

CVS PHARMACY #9529 (Continued) **S121753530**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Crystalyn Dogui-is, Agent for Longs Drug Stores California LLC
Entity Title:	Regulatory Compliance Specialist II, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Longs Drugs Stores California, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(401) 765-1500
Affiliation Type Desc:	Parent Corporation
Entity Name:	CVS Health
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Services/CVS
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Ct., Ste. 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive - MC 1160
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	Not reported
Affiliation Zip:	2895
Affiliation Phone:	Not reported

K82 **CVS PHARMACY # 9529** **RCRA-LQG** **1001217354**
ESE **442 LAS GALLINAS AVE** **FINDS** **CAR000032821**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
0.012 mi.
61 ft. **Site 5 of 6 in cluster K**

Relative: **Lower**
Actual: **27 ft.**

RCRA-LQG:

Date Form Received by Agency:		2018-03-01 00:00:00.0
Handler Name:	CVS PHARMACY # 9529	
Handler Address:		442 LAS GALLINAS AVENUE
Handler City,State,Zip:		SAN RAFAEL, CA 94903-3618
EPA ID:		CAR000032821
Contact Name:		NICOLE WILKINSON
Contact Address:		CVS DRIVE
Contact City,State,Zip:		WOONSOCKET, RI 02895
Contact Telephone:		401-770-7132
Contact Fax:		Not reported
Contact Email:		NICOLE.WILKINSON@CVSHEALTH.COM
Contact Title:		DIRECTOR CORPORATE ENVIRONMENTAL
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2017
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		CVS DRIVE MC2340
Mailing City,State,Zip:		WOONSOCKET, RI 02895
Owner Name:		AFC NORTHGATE LLC
Owner Type:		Private
Operator Name:		LONGS DRUG STORES CALIFORNIA, L.L.C
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CVS PHARMACY # 9529 (Continued) **1001217354**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-26 18:57:03.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010

CVS PHARMACY # 9529 (Continued) **1001217354**

Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P042
Waste Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: P081
Waste Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U034
Waste Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: AFC NORTHGATE LLC
Legal Status: Private
Date Became Current: 1998-12-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 360 A JEFFERSON ST
Owner/Operator City,State,Zip: SAN FRANCISCO, CA 94133
Owner/Operator Telephone: 415-673-8300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: LONGS INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 141 N CIVIC DR
Owner/Operator City,State,Zip: WALNUT CREEK, CA 94903
Owner/Operator Telephone: 510-937-1170
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: AFC NORTHGATE LLC
Legal Status: Private
Date Became Current: 1998-12-01 00:00:00.
Date Ended Current: Not reported

CVS PHARMACY # 9529 (Continued) **1001217354**

Owner/Operator Address: 360A JEFFERSON STREET
Owner/Operator City,State,Zip: SAN FRANCISCO, CA 94133
Owner/Operator Telephone: 415-673-8300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: NICOLE.WILKINSON@CVSHEALTH.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: LONGS DRUG STORES CALIFORNIA, L.L.C
Legal Status: Private
Date Became Current: 2008-10-22 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DRIVE
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: LONGS DRUG STORES CALIFORNIA LLC
Legal Status: Private
Date Became Current: 2008-10-22 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2018-03-01 00:00:00.0
Handler Name: CVS PHARMACY # 9529
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1999-11-17 00:00:00.0
Handler Name: LONGS DRUGS NO 40
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

CVS PHARMACY # 9529 (Continued) **1001217354**

Receive Date: 2013-03-27 00:00:00.0
Handler Name: CVS PHARMACY NO 9529
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44611
NAICS Description: PHARMACIES AND DRUG STORES

NAICS Code: 446110
NAICS Description: PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

CVS PHARMACY # 9529 (Continued) **1001217354**

Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2019-12-12 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110002919619

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001217354
Registry ID: 110002919619
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002919619
Name: CVS PHARMACY # 9529
Address: 442 LAS GALLINAS AVE
City,State,Zip: SAN RAFAEL, CA 94903

K83 **LESLIE'S POOL SUPPLY** **RCRA NonGen / NLR** **1025864139**
ESE **430 LAS GALLINAS AVE** **CAC003044959**
< 1/8 **SAN RAFAEL, CA 94903**
0.012 mi.
63 ft. **Site 6 of 6 in cluster K**

Relative: **Lower**
Actual: **27 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2019-11-26 00:00:00.0
Handler Name: LESLIE'S POOL SUPPLY
Handler Address: 430 LAS GALLINAS AVE
Handler City,State,Zip: SAN RAFAEL, CA 94903-3618
EPA ID: CAC003044959
Contact Name: MIKE JENNINGS
Contact Address: 2005 E. INDIAN SCHOOL RD.

LESLIE'S POOL SUPPLY (Continued) **1025864139**

Contact City,State,Zip:	PHOENIX, AZ 85016
Contact Telephone:	602-366-3946
Contact Fax:	602-366-3921
Contact Email:	MJENNINGS@LESL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2005 E. INDIAN SCHOOL RD.
Mailing City,State,Zip:	PHOENIX, AZ 85016
Owner Name:	LESLIE'S POOLMART, INC.
Owner Type:	Other
Operator Name:	MIKE JENNINGS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

LESLIE'S POOL SUPPLY (Continued) **1025864139**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-11-27 13:52:08.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MIKE JENNINGS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2005 E. INDIAN SCHOOL RD.
Owner/Operator City,State,Zip:	PHOENIX, AZ 85016
Owner/Operator Telephone:	602-366-3946
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LESLIE'S POOLMART, INC.
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2005 E. INDIAN SCHOOL RD.
Owner/Operator City,State,Zip:	PHOENIX, AZ 85016
Owner/Operator Telephone:	602-366-3946
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-11-26 00:00:00.0
Handler Name: LESLIE'S POOL SUPPLY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

LESLIE'S POOL SUPPLY (Continued) **1025864139**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 339113
NAICS Description: SURGICAL APPLIANCE AND SUPPLIES MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

84
SSE
< 1/8
0.014 mi.
75 ft.

TINYS RICHFIELD SERVICE **EDR Hist Auto** **1021213309**
390 LOS RANCHITOS **N/A**
SAN RAFAEL, CA 94903

Relative:
Lower

Actual:
28 ft.

EDR Hist Auto

Year:	Name:	Type:
1969	TINYS RICHFIELD SERVICE	Gasoline Service Stations
1970	TINYS RICHFIELD SERVICE	Gasoline Service Stations
1971	TINYS RICHFIELD SERVICE	Gasoline Service Stations
1972	A-1 ARCO SERVICE	Gasoline Service Stations
1972	TINYS RICHFIELD SERVICE	Gasoline Service Stations
1973	A-1 ARCO SERVICE	Gasoline Service Stations

J85
ENE
< 1/8
0.018 mi.
95 ft.

HYDROTEST T 073 12 LOCATION A **RCRA NonGen / NLR** **1025881300**
560 LAS GALLINAS AVE **CAP000225037**
SAN RAFAEL, CA 94903

Site 3 of 3 in cluster J

Relative:
Lower

Actual:
32 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2012-08-01 00:00:00.0
Handler Name: HYDROTEST T 073 12 LOCATION A
Handler Address: 560 LAS GALLINAS AVE
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAP000225037
Contact Name: DANIEL SANCHEZ
Contact Address: 350 N WIGET LN
Contact City,State,Zip: WALNUT CREEK, CA 94598
Contact Telephone: 925-459-6951
Contact Fax: Not reported
Contact Email: D2SY@PGE.COM
Contact Title: PG AND E ENV OPS SPVR
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

HYDROTEST T 073 12 LOCATION A (Continued) **1025881300**

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	350 N WIGET LN
Mailing City,State,Zip:	WALNUT CREEK, CA 94598
Owner Name:	PACIFIC GAS AND ELECTRIC CO
Owner Type:	Private
Operator Name:	PACIFIC GAS AND ELECTRIC CO
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2012-08-06 12:07:15.0

HYDROTEST T 073 12 LOCATION A (Continued) **1025881300**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D009
Waste Description:	MERCURY

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PACIFIC GAS AND ELECTRIC CO
Legal Status:	Private
Date Became Current:	1909-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PACIFIC GAS AND ELECTRIC CO
Legal Status:	Private
Date Became Current:	1909-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	77 BEALE ST
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94105
Owner/Operator Telephone:	925-459-6961
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PACIFIC GAS AND ELECTRIC CO
Legal Status:	Private
Date Became Current:	1909-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PACIFIC GAS AND ELECTRIC CO
Legal Status:	Private
Date Became Current:	1909-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	77 BEALE ST

HYDROTEST T 073 12 LOCATION A (Continued) **1025881300**

Owner/Operator City,State,Zip: SAN FRANCISCO, CA 94105
Owner/Operator Telephone: 925-459-6961
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2012-08-01 00:00:00.0
Handler Name: HYDROTEST T 073 12 LOCATION A
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2012-05-01 00:00:00.0
Handler Name: HYDROTEST T 073 12 LOCATION A
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 48621
NAICS Description: PIPELINE TRANSPORTATION OF NATURAL GAS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

86
NW
< 1/8
0.020 mi.
103 ft.

INTEROCEAN STEAMSHIP CORP **RCRA NonGen / NLR** **1024873250**
899 NORTHGATE DR STE 200 **CAL000441901**
SAN RAFAEL, CA 94903

Relative:
Higher

Actual:
108 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2018-12-17 00:00:00.0
Handler Name: INTEROCEAN STEAMSHIP CORP
Handler Address: 899 NORTHGATE DR STE 200
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000441901

INTEROCEAN STEAMSHIP CORP (Continued) **1024873250**

Contact Name:	ERIC TEEGELAAR
Contact Address:	899 NORTHGATE DR STE 200
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-450-5663
Contact Fax:	Not reported
Contact Email:	ETEEGELAAR@INTEROCENASS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	899 NORTHGATE DR STE 200
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	INTEROCEAN STEAMSHIP CORP
Owner Type:	Other
Operator Name:	ERIC TEEGELAAR
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

INTEROCEAN STEAMSHIP CORP (Continued) **1024873250**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-12-20 13:53:18.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	INTEROCEAN STEAMSHIP CORP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	899 NORTHGATE DR STE 200
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-256-1400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ERIC TEEGELAAR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	899 NORTHGATE DR STE 200
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-450-5663
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-12-17 00:00:00.0
Handler Name:	INTEROCEAN STEAMSHIP CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

INTEROCEAN STEAMSHIP CORP (Continued) **1024873250**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 483111
NAICS Description: DEEP SEA FREIGHT TRANSPORTATION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

87
NNE
< 1/8
0.021 mi.
111 ft.

HOFFMAN INVESTMENT COMPANY
630 LAS GALLINAS AVE
SAN RAFAEL, CA 94903

RCRA NonGen / NLR **1026169764**
CAC003069813

Relative:
Lower

Actual:
34 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-06-08 00:00:00.0
Handler Name:	HOFFMAN INVESTMENT COMPANY
Handler Address:	630 LAS GALLINAS AVE
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAC003069813
Contact Name:	JOHN ROBINSON
Contact Address:	3 EAST THIRD AVE
Contact City,State,Zip:	SAN MATEO, CA 94401
Contact Telephone:	415-710-9299
Contact Fax:	Not reported
Contact Email:	CMH@HOFFMANINVESTMENT.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3 EAST THIRD AVE
Mailing City,State,Zip:	SAN MATEO, CA 94401
Owner Name:	HOFFMAN INVESTMENT COMPANY
Owner Type:	Other
Operator Name:	JOHN ROBINSON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No

HOFFMAN INVESTMENT COMPANY (Continued) **1026169764**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-06-08 20:36:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN ROBINSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

HOFFMAN INVESTMENT COMPANY (Continued) **1026169764**

Owner/Operator Address: 3 EAST THIRD AVE
Owner/Operator City,State,Zip: SAN MATEO, CA 94401
Owner/Operator Telephone: 415-710-9299
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HOFFMAN INVESTMENT COMPANY
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3 EAST THIRD AVE
Owner/Operator City,State,Zip: SAN MATEO, CA 94401
Owner/Operator Telephone: 415-710-9299
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-06-08 00:00:00.0
Handler Name: HOFFMAN INVESTMENT COMPANY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 525990
NAICS Description: OTHER FINANCIAL VEHICLES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L88 **76 TERRA LINDA** **EDR Hist Auto** **1021059493**
NNW **921 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.027 mi.
143 ft. **Site 1 of 31 in cluster L**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
32 ft. 2006 76 TERRA LINDA Gasoline Service Stations
2007 76 TERRA LINDA Gasoline Service Stations
2008 RAI GAS STATIONS INC Gasoline Service Stations

76 TERRA LINDA (Continued) **1021059493**

2008	76 TERRA LINDA	Gasoline Service Stations
2009	RAI GAS STATIONS INC	Gasoline Service Stations
2009	76 TERRA LINDA	Gasoline Service Stations
2010	76 TERRA LINDA	Gasoline Service Stations
2010	RAI GAS STATIONS INC	Gasoline Service Stations
2011	RAI GAS STATIONS INC	Gasoline Service Stations
2011	76 TERRA LINDA	Gasoline Service Stations
2012	RAI GAS STATIONS INC	Gasoline Service Stations
2012	76 TERRA LINDA	Gasoline Service Stations
2013	RAI GAS STATIONS INC	Gasoline Service Stations
2013	76 TERRA LINDA	Gasoline Service Stations
2014	RAI GAS STATIONS INC	Gasoline Service Stations
2014	76 TERRA LINDA	Gasoline Service Stations

L89 **TERRA LINDA 76 & PRO CAR WASH** **CERS HAZ WASTE** **S121748146**
NNW **921 DEL PRESIDIO BOULEVARD** **CERS TANKS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **CERS**
0.027 mi.
143 ft. **Site 2 of 31 in cluster L**

Relative: **Lower**
Actual: **32 ft.**

CERS HAZ WASTE:

Name:	TERRA LINDA 76 & PRO CAR WASH
Address:	921 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	160197
CERS ID:	10031569
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	TERRA LINDA 76 & PRO CAR WASH
Address:	921 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	160197
CERS ID:	10031569
CERS Description:	Underground Storage Tank

CERS:

Name:	TERRA LINDA 76 & PRO CAR WASH
Address:	921 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	160197
CERS ID:	10031569
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-13-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-22-2018
Violations Found:	No

TERRA LINDA 76 & PRO CAR WASH (Continued) **S121748146**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-23-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP

TERRA LINDA 76 & PRO CAR WASH (Continued) **S121748146**

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-29-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Parminder Singh Grewal
Entity Title: Not reported
Affiliation Address: 921 Del Presidio Boulevard
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94901
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 921 Del Presidio Boulevard
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94901
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Terra Linda 76 & Pro Car Wash
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Parminder Singh Grewal
Entity Title: Not reported
Affiliation Address: 921 Del Presidio Boulevard
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94901
Affiliation Phone: (415) 499-3599

Affiliation Type Desc: Operator
Entity Name: Parminder Singh Grewal
Entity Title: Not reported
Affiliation Address: Not reported

TERRA LINDA 76 & PRO CAR WASH (Continued) **S121748146**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 879-1168
Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647
Affiliation Type Desc:	Identification Signer
Entity Name:	Parminder Singh Grewal
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Parminder Singh Grewal
Entity Title:	Not reported
Affiliation Address:	921 Del Presidio Boulevard
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 499-3599
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Parminder Singh Grewal
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 499-3599
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Parminder Singh Grewal
Entity Title:	Not reported
Affiliation Address:	921 Del Presidio Boulevard
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94903
Affiliation Phone:	(415) 499-3599
Affiliation Type Desc:	Document Preparer

TERRA LINDA 76 & PRO CAR WASH (Continued) **S121748146**

Entity Name:	Stantec Consulting Services Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Parminder Singh Grewal
Entity Title:	Not reported
Affiliation Address:	921 Del Presidio Boulevard
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94903
Affiliation Phone:	(415) 499-3599
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Parminder Singh Grewal
Entity Title:	Not reported
Affiliation Address:	921 Del Presidio Boulevard
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94903
Affiliation Phone:	(415) 499-3599

L90 **TERRA LINDA 76 & PRO CARWASH** **RCRA NonGen / NLR** **1024839469**
NNW **921 DEL PRESIDIO BLVD** **CAL000387492**
< 1/8 **SAN RAFAEL, CA 94903**
0.027 mi.
143 ft. **Site 3 of 31 in cluster L**

Relative: **Lower**
Actual: **32 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2013-07-17 00:00:00.0
Handler Name:	TERRA LINDA 76 & PRO CARWASH
Handler Address:	921 DEL PRESIDIO BLVD
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000387492
Contact Name:	PARMINDER GREWAL
Contact Address:	818 ESTANCIA WAY
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-499-3599
Contact Fax:	415-479-1478
Contact Email:	GREWALPARMINDER03@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported

TERRA LINDA 76 & PRO CARWASH (Continued) **1024839469**

Mailing Address:	921 DEL PRESIDIO BLVD
Mailing City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner Name:	PARMINDER GREWAL
Owner Type:	Other
Operator Name:	PARMINDER GREWAL
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:02:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

TERRA LINDA 76 & PRO CARWASH (Continued) **1024839469**

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PARMINDER GREWAL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	818 ESTANCIA WAY
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-499-3599
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PARMINDER GREWAL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	818 ESTANCIA WAY
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner/Operator Telephone:	415-879-1168
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2013-07-17 00:00:00.0
Handler Name:	TERRA LINDA 76 & PRO CARWASH
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44719
NAICS Description:	OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L91 **TERRA LINDA 76 & PRO CAR WASH** **UST** **U003942651**
NNW **921 DEL PRESIDIO BOULEVARD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.027 mi.
143 ft. **Site 4 of 31 in cluster L**

Relative:
Lower

Actual:
32 ft.

UST:

Name:	TERRA LINDA 76 & PRO CAR WASH
Address:	921 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	21-000-300371
Permitting Agency:	Marin County Dept of Public Works, Waste Management Division
Latitude:	38.006863
Longitude:	-122.544853

Name:	TERRA LINDA CAR WASH
Address:	921 DEL PRESIDIO BLVD.
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	300371
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0083228
Longitude:	-122.5435931

MARIN CO. UST:

Name:	TERRA LINDA CARWASH
Address:	921 DEL PRESIDIO BOULEVARD
City:	SAN RAFAEL
Zip:	Not reported
Facility Id:	60-0965

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	Not reported
Last Inspected:	Not reported
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05369
Last Inspected:	08/13/2008
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05369

TERRA LINDA 76 & PRO CAR WASH (Continued) **U003942651**

Last Inspected: 08/13/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05369
Last Inspected: 08/13/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05369
Last Inspected: 08/13/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

L92 **CONOCOPHILLIPS** **LUST** **S108935355**
NNW **921 DEL PRESIDIO** **Cortese** **N/A**
< 1/8 **SAN RAFAEL, CA** **CERS**
0.027 mi.
143 ft. **Site 5 of 31 in cluster L**

Relative: LUST:
Lower
Actual: Name: CONOCOPHILLIPS
32 ft. Address: 921 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604141609
Global Id: T0604141609
Latitude: 38.0068530969632
Longitude: -122.54477083683

CONOCOPHILLIPS (Continued) **S108935355**

Status: Completed - Case Closed
Status Date: 03/22/2010
Case Worker: REL
RB Case Number: 21-0391
Local Agency: Not reported
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Not reported

LUST:
Global Id: T0604141609
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 07/08/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 01/25/2010
Action: Notification - Fee Title Owners Notice

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 03/22/2010
Action: Closure/No Further Action Letter

Global Id: T0604141609
Action Type: RESPONSE
Date: 02/11/2008
Action: Soil and Water Investigation Workplan

Global Id: T0604141609
Action Type: RESPONSE
Date: 05/09/2008
Action: Soil and Water Investigation Report

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 02/07/2008
Action: Staff Letter

Global Id: T0604141609
Action Type: RESPONSE
Date: 07/09/2008
Action: Other Report / Document

CONOCOPHILLIPS (Continued) **S108935355**

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 05/21/2008
Action: 13267 Requirement

Global Id: T0604141609
Action Type: Other
Date: 01/01/1991
Action: Leak Began

Global Id: T0604141609
Action Type: Other
Date: 10/19/2007
Action: Leak Discovery

Global Id: T0604141609
Action Type: Other
Date: 04/01/1992
Action: Leak Stopped

Global Id: T0604141609
Action Type: Other
Date: 10/22/2007
Action: Leak Reported

Global Id: T0604141609
Action Type: RESPONSE
Date: 10/13/2008
Action: Other Report / Document

Global Id: T0604141609
Action Type: RESPONSE
Date: 01/12/2009
Action: Soil and Water Investigation Workplan

Global Id: T0604141609
Action Type: RESPONSE
Date: 04/30/2009
Action: Soil and Water Investigation Report

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 12/04/2008
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 08/21/2008
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 01/05/2009
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT

CONOCOPHILLIPS (Continued) **S108935355**

Date: 10/26/2007
Action: 13267 Requirement

LUST:
Global Id: T0604141609
Status: Open - Case Begin Date
Status Date: 01/01/1991

Global Id: T0604141609
Status: Open - Site Assessment
Status Date: 10/24/2007

Global Id: T0604141609
Status: Open - Site Assessment
Status Date: 02/01/2008

Global Id: T0604141609
Status: Completed - Case Closed
Status Date: 03/22/2010

CORTESE:
Name: CONOCOPHILLIPS
Address: 921 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604141609
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: CONOCOPHILLIPS
Address: 921 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA
Site ID: 211996
CERS ID: T0604141609
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

CONOCOPHILLIPS (Continued) **S108935355**

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST. SUITE 1500
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

L93 **VALERO REFINING CO CAL NO 77067** **RCRA-SQG** **1004675615**
NNW **930 DEL PRESIDIO BLVD** **CAR000075143**
< 1/8 **SAN RAFAEL, CA 94903**
0.028 mi.
149 ft. **Site 6 of 31 in cluster L**

Relative: **Lower**
Actual: **33 ft.**

RCRA-SQG:

Date Form Received by Agency:	2000-06-09 00:00:00.0
Handler Name:	VALERO REFINING CO CAL NO 77067
Handler Address:	930 DEL PRESIDIO BLVD
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAR000075143
Contact Name:	RAMON ESTRADA
Contact Address:	2506 CURRAN CT
Contact City,State,Zip:	PINOLE, CA 94564
Contact Telephone:	510-669-0263
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P O BOX 500
Mailing City,State,Zip:	SAN ANTONIO, TX 78292-0500
Owner Name:	VALERO REFINING CO C A
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No

VALERO REFINING CO CAL NO 77067 (Continued) **1004675615**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:36:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner

VALERO REFINING CO CAL NO 77067 (Continued) **1004675615**

Owner/Operator Name: VALERO REFINING CO C A
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 500
Owner/Operator City,State,Zip: SAN ANTONIO, TX 78292-0500
Owner/Operator Telephone: 210-370-2000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2000-06-09 00:00:00.0
Handler Name: VALERO REFINING CO CAL NO 77067
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported

VALERO REFINING CO CAL NO 77067 (Continued) **1004675615**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2001-07-24 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

L94 **FUEL 24: 7 @ NORTHGATE** **LUST** **1000337848**
NNW **930 DEL PRESIDIO BLVD** **SWEEPS UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **HIST UST**
0.028 mi. **CA FID UST**
149 ft. **Site 7 of 31 in cluster L** **CHMIRS**
Cortese
Relative: **HAZNET**
Lower **HIST CORTESE**
CERS
Actual: **HWTS**
33 ft.

LUST:

Name:	FORMER EXXON 7-7067
Address:	930 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94901
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100047
Global Id:	T0604100047
Latitude:	38.006596311
Longitude:	-122.544441567
Status:	Completed - Case Closed
Status Date:	04/14/2009
Case Worker:	REL
RB Case Number:	21-0048
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

LUST:
Global Id: T0604100047
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0604100047
Action Type: RESPONSE
Date: 11/12/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/30/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/20/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/22/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/18/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/17/1989
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/16/1990
Action: Correspondence

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/21/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/12/2001
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/29/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/02/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/06/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/26/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/17/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/04/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/22/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/15/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 08/20/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/06/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/28/1999
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/19/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/10/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/03/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/14/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/05/2007
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/03/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/29/1991
Action: Other Report / Document

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/27/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/29/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/22/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/24/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/20/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/10/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/22/1995
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/2008
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/10/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 08/14/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/16/1993
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/16/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/1995
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/23/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/10/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/14/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/05/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/19/1998
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/17/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/1991
Action: Other Report / Document

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/18/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/28/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/13/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/08/1989
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/26/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/24/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/21/2007
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/13/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/14/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 06/16/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/14/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/07/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/03/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/19/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 02/02/2007
Action: File review

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/14/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/13/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/15/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/25/1991
Action: Correspondence

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/28/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/08/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/07/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/15/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/31/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/13/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/21/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/29/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/20/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/04/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/19/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 06/29/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/14/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/19/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/02/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/13/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/01/1995
Action: Well Installation Report

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/07/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/26/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/03/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/31/1994
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/20/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/01/1993
Action: Correspondence

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/08/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/02/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/01/1989
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/01/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/01/1989
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/07/1988
Action: Soil and Water Investigation Report

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/10/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/31/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/16/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/11/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 11/06/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/10/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/18/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/19/1993
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/26/1999
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/1995
Action: Well Installation Report

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/18/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/26/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/24/2001
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/23/2002
Action: Correspondence

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/24/2001
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/14/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/11/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/23/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/20/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/10/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/11/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1988
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/31/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/13/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 06/19/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/19/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/07/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/04/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/18/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/15/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/11/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/17/1996
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/01/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/24/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/01/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/02/1996
Action: Correspondence

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/14/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/01/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/18/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/02/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/07/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/05/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/15/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/15/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/29/1987
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/26/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/14/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 10/09/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/12/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/31/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/31/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/19/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/13/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/03/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/02/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/01/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/19/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/10/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/09/1990
Action: Other Report / Document

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/09/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/31/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/05/2001
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/26/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/13/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/20/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 03/06/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 04/19/2009
Action: Staff Letter

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/29/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 10/10/2007
Action: 13267 Requirement

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: Staff Letter

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 12/20/2007
Action: Letter - Notice

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/13/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: Other
Date: 06/16/1988
Action: Leak Discovery

Global Id: T0604100047
Action Type: Other
Date: 06/16/1988
Action: Leak Stopped

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: Other
Date: 06/16/1988
Action: Leak Reported

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/20/2008
Action: Monitoring Report - Annually

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/09/2009
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/09/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/07/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/30/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/23/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/17/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 12/30/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/03/1988
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/02/1989
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/16/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/08/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/02/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/01/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/05/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2003
Action: Monitoring Report - Quarterly

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/29/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/05/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/23/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/05/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/07/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/22/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 08/10/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/10/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/10/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/16/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/30/1998
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/09/2008
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/17/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/05/1995
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/18/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/05/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/25/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/22/2007
Action: Correspondence

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/12/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/15/1989
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/08/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/05/1989
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/16/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/17/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/05/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/13/1988
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/14/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/12/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 07/11/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/20/1999
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/08/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/16/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/18/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/2002
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/23/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: REMEDIATION
Date: 04/05/2000
Action: Pump & Treat (P&T) Groundwater

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: Notification - Fee Title Owners Notice

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/28/1988
Action: Other Report / Document

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/07/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/23/2008
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/24/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/14/1990
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/02/1989
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/28/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/29/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/14/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/16/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/28/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/12/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 11/08/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/26/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/05/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/01/1995
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/16/2009
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/20/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/15/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/05/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/22/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/17/1995
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1998
Action: Monitoring Report - Quarterly

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/25/1998
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/02/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/19/2001
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/07/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/03/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/01/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/24/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/15/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/13/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/08/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/17/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 05/19/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/20/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/04/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/21/1998
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/16/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/04/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/08/1986
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/14/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/22/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/22/2006
Action: Other Report / Document

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/25/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/22/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/12/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/22/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/06/1987
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/16/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/02/2004
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Date: 05/24/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 04/14/2009
Action: Closure/No Further Action Letter

LUST:
Global Id: T0604100047
Status: Open - Case Begin Date
Status Date: 12/30/1987

Global Id: T0604100047
Status: Open - Site Assessment
Status Date: 12/30/1987

Global Id: T0604100047
Status: Open - Site Assessment
Status Date: 08/30/1988

Global Id: T0604100047
Status: Open - Verification Monitoring
Status Date: 02/01/2007

Global Id: T0604100047
Status: Open - Remediation
Status Date: 06/01/2007

Global Id: T0604100047
Status: Open - Verification Monitoring
Status Date: 12/19/2008

Global Id: T0604100047
Status: Completed - Case Closed
Status Date: 04/14/2009

LUST REG 2:
Region: 2
Facility Id: 21-0048
Facility Status: Pollution Characterization
Case Number: 21-0048
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/30/1987
Pollution Characterization Began: 8/30/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

SWEEPS UST:

Name:	EXXON SERVICE STATION 7-7067
Address:	930 DEL PRESIDIO
City:	SAN RAFAEL
Status:	Active
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-06-91
Action Date:	03-06-91
Created Date:	12-31-88
Owner Tank Id:	1
SWRCB Tank Id:	21-028-024159-000001
Tank Status:	A
Capacity:	12000
Active Date:	09-26-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	5

Name:	EXXON SERVICE STATION 7-7067
Address:	930 DEL PRESIDIO
City:	SAN RAFAEL
Status:	Active
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-06-91
Action Date:	03-06-91
Created Date:	12-31-88
Owner Tank Id:	2
SWRCB Tank Id:	21-028-024159-000002
Tank Status:	A
Capacity:	10000
Active Date:	09-26-91
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Name:	EXXON SERVICE STATION 7-7067
Address:	930 DEL PRESIDIO
City:	SAN RAFAEL
Status:	Active
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-06-91
Action Date:	03-06-91
Created Date:	12-31-88
Owner Tank Id:	4
SWRCB Tank Id:	21-028-024159-000003
Tank Status:	A
Capacity:	10000
Active Date:	09-26-91
Tank Use:	M.V. FUEL

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: EXXON SERVICE STATION 7-7067
Address: 930 DEL PRESIDIO
City: SAN RAFAEL
Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 3
SWRCB Tank Id: 21-028-024159-000004
Tank Status: A
Capacity: 8000
Active Date: 09-26-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: EXXON SERVICE STATION 7-7067
Address: 930 DEL PRESIDIO
City: SAN RAFAEL
Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 5
SWRCB Tank Id: 21-028-024159-000005
Tank Status: A
Capacity: 1000
Active Date: 09-26-91
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: EXXON SERVICE STATION
Address: 930 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA 94903
File Number: 000291FC
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000291FC.pdf
Region: STATE
Facility ID: 00000024159
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ED BRENDEL
Telephone: 4154721744
Owner Name: EXXON COMPANY U.S.A

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Owner Address:	16945 NORTHCHASE BLVD
Owner City,St,Zip:	HOUSTON, TX 77210
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	1984
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1984
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	4
Year Installed:	1984
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	3
Year Installed:	1983
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	5
Year Installed:	1984
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	21000052
Regulated By:	UTNKA
Regulated ID:	00024159
Cortese Code:	Not reported
SIC Code:	Not reported

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Facility Phone:	4154721744
Mail To:	Not reported
Mailing Address:	4550 DACOMA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CHMIRS:

Name:	Not reported
Address:	930 DEL PRESIDIO
City,State,Zip:	SAN RAFAEL, CA 94903
OES Incident Number:	3-2175
OES notification:	04/25/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain/ San Francisco Bay
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Agency:	San Rafael Fire Dept
Incident Date:	4/25/200312:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Diesel
Gallons:	100-200
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released from a diesel fuel delivery tanker. Substance went into storm drain.

CORTESE:

Name:	FORMER EXXON 7-7067
Address:	930 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94901
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0604100047
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	FUEL 24: 7 @ NORTHGATE

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Address:	930 DEL PRESIDIO BLVD
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949010000
Contact:	STEPHANIE SHIMEK
Telephone:	4152561600
Mailing Name:	Not reported
Mailing Address:	1475 2ND ST
Year:	2019
Gepaid:	CAL000170255
TSD EPA ID:	AZR000521146
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.12500
Year:	2019
Gepaid:	CAL000170255
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.41700
Year:	2016
Gepaid:	CAL000170255
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.561

Additional Info:

Year:	2016
Gen EPA ID:	CAL000170255
Shipment Date:	20150521
Creation Date:	9/4/2015 22:15:25
Receipt Date:	20150601
Manifest ID:	013808299JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.119
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HIST CORTESE:
edr_fname: EXXON
edr_fadd1: 930 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0048

CERS:
Name: FORMER EXXON 7-7067
Address: 930 DEL PRESIDIO BLVD
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 211617
CERS ID: T0604100047
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST. SUITE 1500
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: FUEL 24: 7 @ NORTHGATE
Address: 930 DEL PRESIDIO BLVD
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
EPA ID: CAL000170255
Inactive Date: Not reported
Create Date: 02/04/1998
Last Act Date: 07/10/2020
Mailing Name: Not reported
Mailing Address: 1475 2ND ST
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN RAFAEL, CA 949010000
Owner Name: PETROLEUM SALES INC
Owner Address: 1475 2ND ST
Owner Address 2: Not reported
Owner City,State,Zip: SAN RAFAEL, CA 949040000
Contact Name: STEPHANIE SHIMEK
Contact Address: 1475 2ND STREET
Contact Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 94901

FUEL 24: 7 @ NORTHGATE (Continued) **1000337848**

NAICS:

EPA ID:	CAL000170255
Create Date:	2004-10-20 10:23:57.043
NAICS Code:	44711
NAICS Description:	Gasoline Stations with Convenience Stores
Issued EPA ID Date:	1998-02-04 00:00:00
Inactive Date:	Not reported
Facility Name:	FUEL 24: 7 @ NORTHGATE
Facility Address:	930 DEL PRESIDIO BLVD
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949030000

L95 **FUEL 24:7 @ NORTHGATE** **CERS HAZ WASTE** **S121774725**
NNW **930 DEL PRESIDIO BOULEVARD** **CERS TANKS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **CERS**
0.028 mi.
149 ft. **Site 8 of 31 in cluster L**

Relative:
Lower

Actual:
33 ft.

CERS HAZ WASTE:

Name:	FUEL 24:7 @ NORTHGATE
Address:	930 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	398384
CERS ID:	10030615
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	FUEL 24:7 @ NORTHGATE
Address:	930 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	398384
CERS ID:	10030615
CERS Description:	Underground Storage Tank

CERS:

Name:	FUEL 24:7 @ NORTHGATE
Address:	930 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	398384
CERS ID:	10030615
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	01-24-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 01/25/2017. At time of inspection, Certification of Financial Responsibility and Letter from CFO had 2016 date approval. Please update date on both forms to reflect 2017.

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

	Complete within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	01-16-2019
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 02/08/2019. The Financial Responsibility Certification form and CFO letter expired on 1/11/19. Update the cert and letter and upload into CERS.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	01-06-2021
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes:	Returned to compliance on 01/06/2021. 89 Spill Bucket failed lake test. Corrected on site by cap replacement, and met lake test requirements, no further action required.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	01-24-2017
Citation:	HSC 6.7 25294 - California Health and Safety Code, Chapter 6.7, Section(s) 25294
Violation Description:	Failure to record any unauthorized release from the primary containment.
Violation Notes:	Returned to compliance on 01/25/2017. At time of inspection, monthly DO inspection checklist indicates "T4: Diesel Sudden Loss 6/27/2016." Please verify if this has been corrected. Could not find maintenance log associated with this finding. Correct within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	11-28-2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 12/28/2016. At time of inspection, facility did not complete 2016 HMBP training. Last training was done October 2015. Please complete training within 30 days, and provide proof of correction to Marin County CUPA. Reminder- All trainings are to be conducted annually.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	11-28-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 12/28/2016. At time of inspection, facility maps did not include emergency equipment. Please include emergency equipment and evacuation routes. Once complete, post at the facility. Update within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	01-06-2021
Citation:	HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	UDC 3/4 failed SB989 testing: 87 and 89 test boots showed water flowing back in to sump during testing. Diesel service line sump boot failed SB989 testing. Please have these failing tests diagnosed, repaired and retested. Retain all work orders, and contact Marin CUPA to observe retest or to inquire about permitting.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS

Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	01-16-2019
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit or maintain a current facility plot plan.

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Violation Notes:	Returned to compliance on 07/27/2019. Owner/Operator has submitted a site plan but it's missing the location of the sensors (tanks and UDCs) and monitoring console. Include the location of the sensors (tanks and UDCs) and monitoring console on the site plan and submit in CERS within 60 days.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	11-28-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/28/2016. At time of inspection, chemical inventory did not include 3 (55 gallons) of oily water. Please update inventory to include this material. Update within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	11-28-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 12/28/2016. At time of inspection, emergency contact information was not current. Please update contact information in CERS within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	11-28-2016
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 12/28/2016. At time of inspection, facility did not complete 2016 training. Last hazardous waste training was conducted October 2015. Please complete training within 30 days and provide proof of correction to Marin County CUPA. Reminder- All trainings are to be conducted on an annual basis.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HW
Violation Source:	CERS

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	11-28-2016
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 12/28/2016. At time of inspection, business plan did not have current chemical inventory, site map, emergency contact information, and training documentation. Also, HMBP is missing the EPA ID Number. Please update within 30 days, and provide proof of correction to Marin County CUPA.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	398384
Site Name:	Fuel 24:7 @ Northgate
Violation Date:	01-24-2018
Citation:	HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 04/11/2018. At time of inspection, diesel sump was leaking water to the sump. Replace test boot and provide results to Marin County CUPA. NOTE- Pipes are double-walled, tanks are single-walled. Pipes were tested for SB989. Repair secondary containment as needed and retest. Notify CUPA of testing and submit results.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-16-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-16-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-16-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Tester Nik Zagorov of Eco-Chek Compliance (ICC exp 5/8/19) (VR exp 12/6/20) (VMI exp 2/27/20) (Bravo/OPW 4/6/19)
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-21-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-24-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NOTE: Indicated "Unobserved" since this was a phone call with Nik Zagorov from ECO-Check, and he explained that the diesel sudden loss was not a concern. He recommended to the facility that moving forward to do inventory checks to verify that their fuel is not going elsewhere. However, there were no concerns regarding this alarm.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-24-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	UST Technician: Nik Zagarov (5264361, Exp. 05/08/2019); Veeder-Root (#A32784, Exp. 12/8/2018). NOTE- Added an additional 30 days (1/24/18-> 3/23/18)to the secondary containment violation. Site is ready for re-test; however, we are waiting for Fuel 24:7 @ Woodlands' parts to arrive and be installed, and then conduct both test for both sites on the same day. Added an additional 30 days (3/23/18 -> 4/24/18), contractor was unable to make it out to the site due to weather conditions.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-26-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-26-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-28-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-28-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NOTE: Facility is a Conditionally Exempt Small Quantity Generator (CESQG); however, CERS did not have an option available to select "Conditionally Exempt Small Quantity Generator: Employee Training." Therefore, I instead selected "Small Quantity Generator: Employee Training" option.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-06-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	AMC, SB989, and OPE testing conducted during this inspection. EcoChek performed AMC/OPE, Old Service Station performed SB989. Thank you for your ongoing commitment to UST compliance, and contact Chris Rundell with any questions, to schedule reinspection, or to request additional time to correct violations: crundell@marincounty.org / 415-419-7730
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-08-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	- Tester was Marc Alejos of Eco-Chek (ICC 4/27/21) (VR 6/19/21) (VMI 5/10/21) - All 4 tanks are single-walled which must be upgraded to double-walled VPH within 6 years or December 31, 2025. - There are duplicate uploads of the FR certification, CFO letter, and DO statement. Please remove the old forms and when you upload a new form please remove the old previously submitted forms. They can be found in previous submittals.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Eval Source: CERS

Affiliation:

Affiliation Type Desc:	UST Tank Owner
Entity Name:	Petroleum Sales Inc
Entity Title:	Not reported
Affiliation Address:	1475 2ND STREET
Affiliation City:	SAN RAFAEL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 256-1600

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1475 2nd Street
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94901
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Petroleum Sales, Inc. dba
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 256-1600

Affiliation Type Desc:	Parent Corporation
Entity Name:	Fuel 24:7
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Tank Operator
Entity Name:	Petroleum Sales Inc
Entity Title:	Not reported
Affiliation Address:	1475 2ND STREET
Affiliation City:	SAN RAFAEL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 256-1600

Affiliation Type Desc:	Document Preparer
Entity Name:	Verdan Abregana
Entity Title:	Not reported
Affiliation Address:	Not reported

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	VERDAN ABREGANA
Entity Title:	PROJECT MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 256-1600
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	PETROLEUM SALES INC
Entity Title:	Not reported
Affiliation Address:	1475 2ND STREET
Affiliation City:	SAN RAFAEL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 256-1600
Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647
Affiliation Type Desc:	Environmental Contact
Entity Name:	Verdan Abregana
Entity Title:	Not reported
Affiliation Address:	1475 2nd Street
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94901
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Verdan Abregana
Entity Title:	Supervisor
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner

FUEL 24:7 @ NORTHGATE (Continued) **S121774725**

Entity Name:	Ben V. Shimek dba Petroleum Sales, Inc.
Entity Title:	Not reported
Affiliation Address:	1475 2nd Street
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 256-1600
Affiliation Type Desc:	Property Owner
Entity Name:	Petroleum Sales, Inc
Entity Title:	Not reported
Affiliation Address:	1475 2nd Street
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 256-1600

L96 **VALERO SNACKS SHOP** **EDR Hist Auto** **1021197821**
NNW **930 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.028 mi.
149 ft. **Site 9 of 31 in cluster L**

Relative: EDR Hist Auto
Lower

Actual:
33 ft.

Year:	Name:	Type:
1969	BRENDEL EDWARD C	Gasoline Service Stations
1971	BRENDEL EDWARD C	Gasoline Service Stations
1972	BRENDEL EDWARD C	Gasoline Service Stations
1973	BRENDEL EDWARD C	Gasoline Service Stations
1974	BRENDEL EDWARD C	Gasoline Service Stations
1975	BRENDEL EDWARD C	Gasoline Service Stations
1980	ED BRENDELS INC	Gasoline Service Stations
1982	ED BRENDELS INC	Gasoline Service Stations
1983	ED BRENDELS INC	Gasoline Service Stations
1985	ED BRENDELS INC	Gasoline Service Stations
1986	ED BRENDELS INC	Gasoline Service Stations
1987	ED BRENDELS INC	Gasoline Service Stations
1988	ED BRENDELS INC	Gasoline Service Stations
1989	ED BRENDELS INC	Gasoline Service Stations
1990	ED BRENDELS INC	Gasoline Service Stations
1991	BRENDELS ED INC	Gasoline Service Stations
1992	BRENDELS ED INC	Gasoline Service Stations
1993	BRENDELS ED INC	Gasoline Service Stations
1994	BRENDELS ED INC	Gasoline Service Stations
1995	BRENDELS ED INC	Gasoline Service Stations
1996	BRENDELS ED INC	Gasoline Service Stations
2000	NORTHGATE EXXON	General Automotive Repair Shops
2001	NORTHGATE EXXON	General Automotive Repair Shops
2002	NORTHGATE VALERO & FOOD MART	Gasoline Service Stations
2003	VALERO SNACKS SHOP	Gasoline Service Stations
2004	VALERO SNACKS SHOP	Gasoline Service Stations
2005	VALERO SNACKS SHOP	Gasoline Service Stations
2006	VALERO SNACKS SHOP	Gasoline Service Stations
2007	VALERO SNACKS SHOP	Gasoline Service Stations

VALERO SNACKS SHOP (Continued) **1021197821**

2008	VALERO SNACKS SHOP	Gasoline Service Stations
2009	VALERO SNACKS SHOP	Gasoline Service Stations
2010	VALERO SNACKS SHOP	Gasoline Service Stations
2011	VALERO SNACKS SHOP	Gasoline Service Stations
2012	VALERO SNACKS SHOP	Gasoline Service Stations
2013	VALERO SNACKS SHOP	Gasoline Service Stations
2014	VALERO SNACKS SHOP	Gasoline Service Stations

L97 **FUEL 24: 7 @ NORTHGATE** **RCRA NonGen / NLR** **1024795755**
NNW **930 DEL PRESIDIO BLVD** **CAL000170255**
< 1/8 **SAN RAFAEL, CA 94903**
0.028 mi.
149 ft. **Site 10 of 31 in cluster L**

Relative: **Lower**
Actual: **33 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1998-02-04 00:00:00.0
Handler Name:	FUEL 24: 7 @ NORTHGATE	
Handler Address:		930 DEL PRESIDIO BLVD
Handler City,State,Zip:		SAN RAFAEL, CA 94903-0000
EPA ID:		CAL000170255
Contact Name:		STEPHANIE SHIMEK
Contact Address:		1475 2ND STREET
Contact City,State,Zip:		SAN RAFAEL, CA 94901
Contact Telephone:		415-256-1600
Contact Fax:		Not reported
Contact Email:		PSI177@AOL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1475 2ND ST
Mailing City,State,Zip:		SAN RAFAEL, CA 94901-0000
Owner Name:		PETROLEUM SALES INC
Owner Type:		Other
Operator Name:		STEPHANIE SHIMEK
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

FUEL 24: 7 @ NORTHGATE (Continued) **1024795755**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:43:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PETROLEUM SALES INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1475 2ND ST
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94904-0000
Owner/Operator Telephone:	415-256-1600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEPHANIE SHIMEK
Legal Status:	Other

FUEL 24: 7 @ NORTHGATE (Continued) **1024795755**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1475 2ND STREET
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94901
Owner/Operator Telephone:	415-256-1600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1998-02-04 00:00:00.0
Handler Name: FUEL 24: 7 @ NORTHGATE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44711
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L98 **EXXON CO. USA. # 77067** **RCRA-LQG** **1007199308**
NNW **930 DEL PRESIDIO BLVD** **CAD981411028**
< 1/8 **SAN RAFAEL, CA 94903**
0.028 mi.
149 ft. **Site 11 of 31 in cluster L**

Relative: **Lower**

Actual: **33 ft.**

RCRA-LQG:

Date Form Received by Agency:		2000-10-12 00:00:00.0
Handler Name:	EXXON CO. USA. # 77067	
Handler Address:		930 DEL PRESIDIO BLVD
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAD981411028
Contact Name:		ALDA POOL
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		281-296-3579
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not reported

EXXON CO. USA. # 77067 (Continued) **1007199308**

Non-Notifier:	Not reported
Biennial Report Cycle:	1999
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P.O. BOX 4999
Mailing City,State,Zip:	THE WOODLANDS, TX 77380-4999
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	Not reported
Importer Activity:	Not reported
Mixed Waste Generator:	Not reported
Transporter Activity:	Not reported
Transfer Facility Activity:	Not reported
Recycler Activity with Storage:	Not reported
Small Quantity On-Site Burner Exemption:	Not reported
Smelting Melting and Refining Furnace Exemption:	Not reported
Underground Injection Control:	Not reported
Off-Site Waste Receipt:	Not reported
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

EXXON CO. USA. # 77067 (Continued) **1007199308**

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2014-09-16 00:00:00.0
Recognized Trader-Importer: Not reported
Recognized Trader-Exporter: Not reported
Importer of Spent Lead Acid Batteries: Not reported
Exporter of Spent Lead Acid Batteries: Not reported
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Historic Generators:

Receive Date: 1992-02-21 00:00:00.0
Handler Name: EXXON CO. USA #77067
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-10-12 00:00:00.0
Handler Name: EXXON CO. USA. # 77067
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 4471
NAICS Description: GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

L99 **EXXON STATION #7-7067** **UST** **U003782117**
NNW **930 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.028 mi.
149 ft. **Site 12 of 31 in cluster L**

Relative:
Lower

Actual:
33 ft.

UST:

Name:	EXXON STATION #7-7067
Address:	930 DEL PRESIDIO BLVD.
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	300083
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0079359
Longitude:	-122.5427187

Name:	FUEL 24:7 @ NORTHGATE
Address:	930 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	21-000-300035
Permitting Agency:	Marin County Dept of Public Works, Waste Management Division
Latitude:	38.006554
Longitude:	-122.544159

MARIN CO. UST:

Name:	FUEL 24:7 @ NORTHGATE
Address:	930 DEL PRESIDIO BOULEVARD
City:	SAN RAFAEL
Zip:	Not reported
Facility Id:	30-0035

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05382
Last Inspected:	03/06/2009
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Premium unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	Not reported
Last Inspected:	Not reported
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05382

EXXON STATION #7-7067 (Continued) **U003782117**

Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Midgrade unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Midgrade unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information

EXXON STATION #7-7067 (Continued) **U003782117**

Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

EXXON STATION #7-7067 (Continued) **U003782117**

Tank Number:	000005
Tank Status:	Change of Information
Tank Contents:	Not reported
Tank Use:	Motor vehicle fueling
Certficate Number:	Not reported
Last Inspected:	Not reported
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

I100 **ENRICA PRICE** **RCRA NonGen / NLR** **1025843835**
SSW **440 EL FAISAN DR** **CAC003023451**
< 1/8 **SAN RAFAEL, CA 94903**
0.029 mi.
151 ft. **Site 2 of 2 in cluster I**

Relative: **Higher**
Actual: **83 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2019-07-10 00:00:00.0
Handler Name:	ENRICA PRICE	
Handler Address:		440 EL FAISAN DR
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAC003023451
Contact Name:		ENRICA PRICE
Contact Address:		440 EL FAISAN DR
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-471-6202
Contact Fax:		Not reported
Contact Email:		RUTH.DELGADILLO@SYNERGYCOMPANIES.ORG
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		440 EL FAISAN DR
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		ENRICA PRICE
Owner Type:		Other
Operator Name:		ENRICA PRICE
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No

ENRICA PRICE (Continued) **1025843835**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-07-29 17:12:40.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ENRICA PRICE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	440 EL FAISAN DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-471-6202
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ENRICA PRICE (Continued) **1025843835**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ENRICA PRICE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	440 EL FAISAN DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-471-6202
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-07-10 00:00:00.0
Handler Name: ENRICA PRICE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L101 **THOMAS S JARVIS DDS** **RCRA NonGen / NLR** **1024792217**
NNW **920 NORTHGATE DR** **CAL000117371**
< 1/8 **SAN RAFAEL, CA 94903**
0.032 mi.
170 ft. **Site 13 of 31 in cluster L**

Relative: **Lower**

Actual: **28 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1994-02-28 00:00:00.0
Handler Name: THOMAS S JARVIS DDS	
Handler Address:	920 NORTHGATE DR
Handler City,State,Zip:	SAN RAFAEL, CA 94903-0000
EPA ID:	CAL000117371
Contact Name:	KIM MACKENZIE
Contact Address:	920 NORTHGATE
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-479-1840
Contact Fax:	000-000-0000
Contact Email:	THOMASJARVISDDS@SBCGLOBAL.NET
Contact Title:	Not reported

THOMAS S JARVIS DDS (Continued) **1024792217**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	920 NORTHGATE DR STE 1
Mailing City,State,Zip:	SAN RAFAEL, CA 94903-3429
Owner Name:	DR THOMAS S JARVIS DDS
Owner Type:	Other
Operator Name:	KIM MACKENZIE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

THOMAS S JARVIS DDS (Continued) **1024792217**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:42:42.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KIM MACKENZIE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-479-1840
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DR THOMAS S JARVIS DDS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE DR STE 1
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner/Operator Telephone:	415-479-1840
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1994-02-28 00:00:00.0
Handler Name: THOMAS S JARVIS DDS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62121

THOMAS S JARVIS DDS (Continued) **1024792217**

NAICS Description: OFFICES OF DENTISTS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L102 **JERRY S MAH DDS** **RCRA NonGen / NLR** **1025869954**
NNW **920 NORTHGATE DR #10** **CAL000418724**
< 1/8 **SAN RAFAEL, CA 94903**
0.032 mi.
170 ft. **Site 14 of 31 in cluster L**

Relative: **Lower**

Actual: **28 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2016-07-08 00:00:00.0
Handler Name:	JERRY S MAH DDS	
Handler Address:		920 NORTHGATE DR #10
Handler City,State,Zip:		SAN RAFAEL, CA 94903-3429
EPA ID:		CAL000418724
Contact Name:		JERRY MAH
Contact Address:		920 NORTHGATE DR #10
Contact City,State,Zip:		SAN RAFAEL, CA 94903-3429
Contact Telephone:		415-479-2302
Contact Fax:		415-479-2305
Contact Email:		DRMAH1@LIVE.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		920 NORTHGATE DR #10
Mailing City,State,Zip:		SAN RAFAEL, CA 94903-3429
Owner Name:		JERRY MAH DDS
Owner Type:		Other
Operator Name:		JERRY MAH
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported

JERRY S MAH DDS (Continued) **1025869954**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-09-10 12:40:57.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JERRY MAH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE DR #10
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-3429
Owner/Operator Telephone:	415-479-2302
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

JERRY S MAH DDS (Continued) **1025869954**

Owner/Operator Name:	JERRY MAH DDS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE DR #10
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-3429
Owner/Operator Telephone:	415-479-2302
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2016-07-08 00:00:00.0
Handler Name: JERRY S MAH DDS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62121
NAICS Description:	OFFICES OF DENTISTS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L103 **TAMRA ADAMS, DDS** **RCRA NonGen / NLR** **1024791841**
NNW **920 NORTHGATE DRIVE #5** **CAL000112764**
< 1/8 **SAN RAFAEL, CA 94903**
0.032 mi.
170 ft. **Site 15 of 31 in cluster L**

Relative: **Lower**
Actual: **28 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1994-03-07 00:00:00.0
Handler Name: TAMRA ADAMS, DDS	
Handler Address:	920 NORTHGATE DRIVE #5
Handler City,State,Zip:	SAN RAFAEL, CA 94903-0000
EPA ID:	CAL000112764
Contact Name:	TAMRA ADAMS
Contact Address:	920 NORTHGATE DR STE 7
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-472-2870
Contact Fax:	000-000-0000
Contact Email:	DRTAMRA@SBCGLOBAL.NET
Contact Title:	Not reported
EPA Region:	09

TAMRA ADAMS, DDS (Continued) **1024791841**

Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	920 NORTHGATE DR #7
Mailing City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner Name:	TAMRA ADAMS DDS
Owner Type:	Other
Operator Name:	TAMRA ADAMS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

TAMRA ADAMS, DDS (Continued) **1024791841**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:42:35.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TAMRA ADAMS DDS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE DR #7
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner/Operator Telephone:	415-472-2870
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TAMRA ADAMS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE DR STE 7
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-472-2870
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1994-03-07 00:00:00.0
Handler Name: TAMRA ADAMS, DDS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62121
NAICS Description:	OFFICES OF DENTISTS

TAMRA ADAMS, DDS (Continued) **1024791841**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L104 **RONI DAWN DOUGLAS, DDS** **RCRA NonGen / NLR** **1024791855**
NNW **920 NORTHGATE DR. #4** **CAL000112898**
< 1/8 **SAN RAFAEL, CA 94903**
0.032 mi.
170 ft. **Site 16 of 31 in cluster L**

Relative: **Lower**
Actual: **28 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1994-03-29 00:00:00.0
Handler Name:	RONI DAWN DOUGLAS, DDS
Handler Address:	920 NORTHGATE DR. #4
Handler City,State,Zip:	SAN RAFAEL, CA 94903-0000
EPA ID:	CAL000112898
Contact Name:	KATHY BUGOS
Contact Address:	920 NORTHGATE DRIVE
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-491-1662
Contact Fax:	415-491-0312
Contact Email:	RECEPTION@RONIDAWNDOUGLASDDS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	920 NORTHGATE DRIVE
Mailing City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner Name:	RONI DAWN DOUGLAS
Owner Type:	Other
Operator Name:	KATHY BUGOS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

RONI DAWN DOUGLAS, DDS (Continued) **1024791855**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:42:35.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RONI DAWN DOUGLAS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE DRIVE
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner/Operator Telephone:	415-491-1662
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KATHY BUGOS
Legal Status:	Other

RONI DAWN DOUGLAS, DDS (Continued) **1024791855**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	920 NORTHGATE DRIVE
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-491-1662
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1994-03-29 00:00:00.0
Handler Name:	RONI DAWN DOUGLAS, DDS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62121
NAICS Description:	OFFICES OF DENTISTS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L105 **UNOCAL** **LUST** **S103991783**
NNW **929 DEL PRESIDIO BLVD** **Cortese** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **HIST CORTESE**
0.035 mi. **CERS**
183 ft. **Site 17 of 31 in cluster L**

Relative: **Lower**

Actual: **33 ft.**

LUST:

Name:	UNOCAL
Address:	929 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94901
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100148
Global Id:	T0604100148
Latitude:	38.0072274
Longitude:	-122.5440519
Status:	Completed - Case Closed
Status Date:	04/11/1996
Case Worker:	JMJ
RB Case Number:	21-0157
Local Agency:	Not reported
File Location:	Not reported

UNOCAL (Continued) **S103991783**

Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0604100148
Contact Type: Local Agency Caseworker
Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us
Phone Number: Not reported

Global Id: T0604100148
Contact Type: Regional Board Caseworker
Contact Name: JOHN JANG
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: jjang@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0604100148
Action Type: ENFORCEMENT
Date: 03/29/1996
Action: Closure/No Further Action Letter

Global Id: T0604100148
Action Type: ENFORCEMENT
Date: 05/31/1994
Action: Technical Correspondence / Assistance / Other

Global Id: T0604100148
Action Type: Other
Date: 02/14/1991
Action: Leak Discovery

Global Id: T0604100148
Action Type: Other
Date: 02/14/1991
Action: Leak Stopped

Global Id: T0604100148
Action Type: Other
Date: 02/14/1991
Action: Leak Reported

LUST:
Global Id: T0604100148
Status: Open - Case Begin Date
Status Date: 02/14/1991

Global Id: T0604100148
Status: Open - Site Assessment

UNOCAL (Continued) **S103991783**

Status Date: 04/29/1991

Global Id: T0604100148
Status: Open - Site Assessment
Status Date: 03/02/1992

Global Id: T0604100148
Status: Open - Site Assessment
Status Date: 12/14/1992

Global Id: T0604100148
Status: Completed - Case Closed
Status Date: 04/11/1996

LUST REG 2:
Region: 2
Facility Id: 21-0157
Facility Status: Case Closed
Case Number: 8
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/29/1991
Preliminary Site Assesment Began: 3/2/1992
Pollution Characterization Began: 12/14/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: UNOCAL
Address: 929 DEL PRESIDIO BLVD
City,State,Zip: SAN RAFAEL, CA 94901
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604100148
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

UNOCAL (Continued) **S103991783**

File Name: Active Open

HIST CORTESE:
edr_fname: UNOCAL
edr_fadd1: 929 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0157

CERS:
Name: UNOCAL
Address: 929 DEL PRESIDIO BLVD
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 245681
CERS ID: T0604100148
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: BRADLEY R. MARK - SAN RAFAEL, CITY OF
Entity Title: Not reported
Affiliation Address: 1039 C STREET
Affiliation City: SAN RAFAEL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JOHN JANG - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREET, SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

L106 **UNION OIL SS# 4774** **SWEEPS UST** **S101624701**
NNW **929 DEL PRESIDIO BLVD** **HIST UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **CA FID UST**
0.035 mi.
183 ft. **Site 18 of 31 in cluster L**

Relative:
Lower

Actual:
33 ft.

SWEEPS UST:
Name: UNION OIL SS# 4774
Address: 929 DEL PRESIDIO BLVD
City: SAN RAFAEL
Status: Active
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-21-91
Action Date: 06-21-91

UNION OIL SS# 4774 (Continued) **S101624701**

Created Date: 12-31-88
Owner Tank Id: 4774-1-1
SWRCB Tank Id: 21-028-030699-000001
Tank Status: A
Capacity: 4000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Name: UNION OIL SS# 4774
Address: 929 DEL PRESIDIO BLVD
City: SAN RAFAEL
Status: Active
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-21-91
Action Date: 06-21-91
Created Date: 12-31-88
Owner Tank Id: 4774-1-2
SWRCB Tank Id: 21-028-030699-000002
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: UNION OIL SS# 4774
Address: 929 DEL PRESIDIO BLVD
City: SAN RAFAEL
Status: Active
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-21-91
Action Date: 06-21-91
Created Date: 12-31-88
Owner Tank Id: 4774-2-1
SWRCB Tank Id: 21-028-030699-000003
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: UNION OIL SS# 4774
Address: 929 DEL PRESIDIO BLVD
City: SAN RAFAEL
Status: Active
Comp Number: 30699
Number: 9

UNION OIL SS# 4774 (Continued) **S101624701**

Board Of Equalization: Not reported
Referral Date: 06-21-91
Action Date: 06-21-91
Created Date: 12-31-88
Owner Tank Id: 4774-4-1
SWRCB Tank Id: 21-028-030699-000004
Tank Status: A
Capacity: 280
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: UNION OIL SS 4774
Address: 929 DEL PRESIDIO BOULEVARD
City,State,Zip: SAN RAFAEL, CA 94903
File Number: 00029432
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029432.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 21000163
Regulated By: UTNKA
Regulated ID: 00030699
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154790296
Mail To: Not reported
Mailing Address: 929 DEL PRESIDIO BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

UNION OIL SS# 4774 (Continued) **S101624701**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

L107 **UNION OIL SS 4774** **HIST UST** **U001600026**
NNW **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.035 mi.
183 ft. **Site 19 of 31 in cluster L**

Relative: HIST UST:
Lower
Actual:
33 ft.

Name:	UNION OIL SS 4774
Address:	929 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94903
File Number:	00029425
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029425.pdf
Region:	STATE
Facility ID:	00000030699
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	JEROME V. NAWROCKI
Telephone:	4154790296
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Total Tanks:	0008
Tank Num:	001
Container Num:	4774-1-1
Year Installed:	1961
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	4774-1-2
Year Installed:	1961
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	4774-2-1
Year Installed:	1961
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4774-4-1
Year Installed:	Not reported

UNION OIL SS 4774 (Continued) **U001600026**

Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	005
Container Num:	4774-1-1
Year Installed:	1961
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	006
Container Num:	4774-1-2
Year Installed:	1961
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	007
Container Num:	4774-2-1
Year Installed:	1961
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	008
Container Num:	4774-4-1
Year Installed:	Not reported
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

L108 **TERRA LINDA UNION 76** **EDR Hist Auto** **1021705304**
NNW **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.035 mi.
183 ft. **Site 20 of 31 in cluster L**

Relative: EDR Hist Auto
Lower

Actual: **33 ft.**

Year:	Name:	Type:
1983	TERRA LINDA UNION 76	Gasoline Service Stations
1985	TERRA LINDA UNION 76	Gasoline Service Stations
1986	TERRA LINDA UNION 76	Gasoline Service Stations
1987	TERRA LINDA UNION 76	Gasoline Service Stations
1988	TERRA LINDA UNION 76	Gasoline Service Stations

TERRA LINDA UNION 76 (Continued) **1021705304**

1989	TERRA LINDA UNION 76	Gasoline Service Stations
1990	TERRA LINDA UNION 76	Gasoline Service Stations
1991	TERRA LINDA UNION 76	Gasoline Service Stations
1992	TERRA LINDA UNION 76	Gasoline Service Stations

L109 **UNOCAL SERVICE STATION #4774** **RCRA-LQG** **1007199789**
NNW **929 DEL PRESIDIO BOULEVARD** **CAD982056343**
< 1/8 **SAN RAFAEL, CA 94903**
0.035 mi.
183 ft. **Site 21 of 31 in cluster L**

Relative: **Lower**
Actual: **33 ft.**

RCRA-LQG:

Date Form Received by Agency:	1992-03-16 00:00:00.0
Handler Name:	UNOCAL SERVICE STATION #4774
Handler Address:	929 DEL PRESIDIO BOULEVARD
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAD982056343
Contact Name:	MARC LALLANILLA
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	213-977-6596
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not reported
Non-Notifier:	Not reported
Biennial Report Cycle:	1991
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	929 DEL PRESIDIO BOULEVARD
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	Not reported
Importer Activity:	Not reported
Mixed Waste Generator:	Not reported
Transporter Activity:	Not reported
Transfer Facility Activity:	Not reported
Recycler Activity with Storage:	Not reported
Small Quantity On-Site Burner Exemption:	Not reported
Smelting Melting and Refining Furnace Exemption:	Not reported
Underground Injection Control:	Not reported
Off-Site Waste Receipt:	Not reported
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

UNOCAL SERVICE STATION #4774 (Continued) **1007199789**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-09-16 00:00:00.0
Recognized Trader-Importer:	Not reported
Recognized Trader-Exporter:	Not reported
Importer of Spent Lead Acid Batteries:	Not reported
Exporter of Spent Lead Acid Batteries:	Not reported
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	1992-03-16 00:00:00.0
Handler Name:	UNOCAL SERVICE STATION #4774
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	4471
NAICS Description:	GASOLINE STATIONS

UNOCAL SERVICE STATION #4774 (Continued) **1007199789**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L110 **UNION OIL SS#4774** **HIST UST** **U001600028**
NNW **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.035 mi.
183 ft. **Site 22 of 31 in cluster L**

Relative: HIST UST:
Lower
Actual: Name: UNION OIL SS#4774
33 ft. Address: 929 DEL PRESIDIO BLVD
City,State,Zip: SAN RAFAEL, CA 94903
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000059260
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JEROME V. NAWROCKI
Telephone: 4154790296
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST., SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111
Total Tanks: 0001

Tank Num: 001
Container Num: 4774-10-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

M111 **AU ENERGY-NORTHGATE SHELL** **RCRA NonGen / NLR** **1024825366**
North **950 DEL PRESIDIO BLVD** **CAL000350875**
< 1/8 **SAN RAFAEL, CA 94901**
0.053 mi.
280 ft. **Site 1 of 8 in cluster M**

Relative: RCRA NonGen / NLR:
Lower
Actual: Date Form Received by Agency: 2010-03-15 00:00:00.0
34 ft. Handler Name: AU ENERGY-NORTHGATE SHELL
Handler Address: 950 DEL PRESIDIO BLVD
Handler City,State,Zip: SAN RAFAEL, CA 94901
EPA ID: CAL000350875
Contact Name: JORGE IZEPPI
Contact Address: 41805 ALBRAE ST
Contact City,State,Zip: FREMONT, CA 94538
Contact Telephone: 510-270-3457

AU ENERGY-NORTHGATE SHELL (Continued) **1024825366**

Contact Fax:	510-270-3457
Contact Email:	JORGE@VINTNERSDIST.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	41805 ALBRAE ST
Mailing City,State,Zip:	FREMONT, CA 94538-3120
Owner Name:	AU ENERGY LLC
Owner Type:	Other
Operator Name:	JORGE IZEPPI
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

AU ENERGY-NORTHGATE SHELL (Continued) **1024825366**

Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:32:04.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JORGE IZEPPI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	41805 ALBRAE ST
Owner/Operator City,State,Zip:	FREMONT, CA 94538
Owner/Operator Telephone:	510-270-3457
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AU ENERGY LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	41805 ALBRAE ST
Owner/Operator City,State,Zip:	FREMONT, CA 94538-3120
Owner/Operator Telephone:	510-270-3457
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-03-15 00:00:00.0
Handler Name:	AU ENERGY-NORTHGATE SHELL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

AU ENERGY-NORTHGATE SHELL (Continued) **1024825366**

List of NAICS Codes and Descriptions:
NAICS Code: 44719
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M112 **NORTHGATE SHELL** **EDR Hist Auto** **1021720696**
North **950 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.053 mi.
280 ft. **Site 2 of 8 in cluster M**

Relative: EDR Hist Auto
Lower

Actual: **34 ft.**

Year:	Name:	Type:
1969	PERRON ALBERT	Gasoline Service Stations
1971	PERRON ALBERT	Gasoline Service Stations
1972	PERRON ALBERT	Gasoline Service Stations
1973	NORTHGATE SHELL	Gasoline Service Stations
1974	NORTHGATE SHELL	Gasoline Service Stations
1975	NORTHGATE SHELL	Gasoline Service Stations
1976	NORTHGATE SHELL	Gasoline Service Stations
1977	NORTHGATE SHELL	Gasoline Service Stations
1978	NORTHGATE SHELL	Gasoline Service Stations
1979	NORTHGATE SHELL	Gasoline Service Stations
1980	NORTHGATE SHELL	Gasoline Service Stations
1982	NORTHGATE SHELL	Gasoline Service Stations
1983	NORTHGATE SHELL	Gasoline Service Stations
1985	NORTHGATE SHELL	Gasoline Service Stations
1986	NORTHGATE SHELL	Gasoline Service Stations
1987	NORTHGATE SHELL	Gasoline Service Stations
1988	NORTHGATE SHELL	Gasoline Service Stations
1989	NORTHGATE SHELL	Gasoline Service Stations
1990	NORTHGATE SHELL	Gasoline Service Stations
1991	NORTHGATE SHELL	Gasoline Service Stations
1992	NORTHGATE SHELL	Gasoline Service Stations
1993	NORTHGATE SHELL	Gasoline Service Stations
1994	NORTHGATE SHELL	Gasoline Service Stations
1995	NORTHGATE SHELL	Gasoline Service Stations
1996	NORTHGATE SHELL	Gasoline Service Stations
1997	NORTHGATE SHELL	Gasoline Service Stations
1998	NORTHGATE SHELL	Gasoline Service Stations

M113 **SHELL** **LUST** **1000288577**
North **950 DEL PRESIDIO** **Cortese** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **HAZNET**
0.053 mi. **HIST CORTESE**
280 ft. **Site 3 of 8 in cluster M** **CERS**
HWTS

Relative:
Lower

Actual:
34 ft.

LUST:

Name:	SHELL
Address:	950 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94901
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100126
Global Id:	T0604100126
Latitude:	38.0069587674879
Longitude:	-122.543950080872
Status:	Completed - Case Closed
Status Date:	05/29/2014
Case Worker:	REL
RB Case Number:	21-0133
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0604100126
Contact Type:	Regional Board Caseworker
Contact Name:	RALPH LAMBERT
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1500
City:	OAKLAND
Email:	ralambert@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0604100126
Action Type:	ENFORCEMENT
Date:	02/02/2010
Action:	File review

Global Id:	T0604100126
Action Type:	RESPONSE
Date:	10/30/2007
Action:	Monitoring Report - Quarterly

Global Id:	T0604100126
Action Type:	RESPONSE
Date:	07/31/2007
Action:	Monitoring Report - Quarterly

Global Id:	T0604100126
Action Type:	RESPONSE
Date:	04/30/2008
Action:	Monitoring Report - Quarterly

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/08/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/20/1995
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/31/2001
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/29/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/21/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/22/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/30/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/17/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/22/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE

SHELL (Continued) **1000288577**

Date: 03/31/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/30/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/03/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/30/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/31/1996
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/11/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/02/1991
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/17/1997
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/28/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 02/13/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/14/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/30/1998
Action: Other Report / Document

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/16/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 05/21/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/06/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/02/1998
Action: Soil and Water Investigation Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/03/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/17/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/01/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/02/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/18/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/15/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE

SHELL (Continued) **1000288577**

Date: 12/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/30/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/20/1987
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/10/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/21/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/30/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/21/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/05/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/15/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/07/1990
Action: Other Report / Document

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/05/1987
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/09/1987
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/03/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/24/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 05/11/2000
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 05/11/1990
Action: Correspondence

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/28/1989
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/16/1990
Action: Preliminary Site Assessment Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/09/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE

SHELL (Continued) **1000288577**

Date: 11/07/2003
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/17/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/21/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/11/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/07/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/23/1989
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/01/1988
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/12/1989
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/13/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/22/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/03/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 05/29/2014
Action: Closure/No Further Action Letter

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 03/28/2011
Action: Staff Letter

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/29/2007
Action: Soil and Water Investigation Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/30/2007
Action: Soil and Water Investigation Workplan

Global Id: T0604100126
Action Type: RESPONSE
Date: 02/16/2007
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/08/2013
Action: Request for Closure - Regulator Responded

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 07/12/2007
Action: Notice of Violation

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 03/16/2007
Action: 13267 Requirement

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 03/06/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 12/08/2006
Action: 13267 Requirement

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 12/11/2006
Action: 13267 Requirement

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 05/07/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100126
Action Type: RESPONSE

SHELL (Continued) **1000288577**

Date: 01/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 08/22/2012
Action: Staff Letter

Global Id: T0604100126
Action Type: Other
Date: 11/05/1987
Action: Leak Discovery

Global Id: T0604100126
Action Type: Other
Date: 11/05/1987
Action: Leak Stopped

Global Id: T0604100126
Action Type: Other
Date: 12/11/1987
Action: Leak Reported

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 01/28/2013
Action: Staff Letter

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 04/12/2013
Action: File Review - Closure

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/14/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 04/30/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 01/21/2009
Action: 13267 Monitoring Program

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 07/03/2013
Action: Staff Letter

SHELL (Continued) **1000288577**

LUST:
Global Id: T0604100126
Status: Open - Case Begin Date
Status Date: 11/05/1987

Global Id: T0604100126
Status: Open - Site Assessment
Status Date: 12/12/1989

Global Id: T0604100126
Status: Open - Site Assessment
Status Date: 02/02/2007

Global Id: T0604100126
Status: Open - Eligible for Closure
Status Date: 04/12/2013

Global Id: T0604100126
Status: Completed - Case Closed
Status Date: 05/29/2014

Global Id: T0604100126
Status: Completed - Case Closed
Status Date: 05/29/2014

Global Id: T0604100126
Status: Open - Eligible for Closure
Status Date: 05/29/2014

LUST REG 2:
Region: 2
Facility Id: 21-0133
Facility Status: Preliminary site assessment underway
Case Number: 21-0133
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/12/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: SHELL
Address: 950 DEL PRESIDIO BLVD
City,State,Zip: SAN RAFAEL, CA 94901
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604100126
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED

SHELL (Continued) **1000288577**

Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	SHELL
Address:	950 DEL PRESIDIO
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949010000
Contact:	Adam Estes
Telephone:	3172917007
Mailing Name:	Not reported
Mailing Address:	PO BOX 3127
Year:	2004
Gepaid:	CAD981400963
TSD EPA ID:	CAD009466392
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	R01 - Recycler
Tons:	2
Year:	2003
Gepaid:	CAD981400963
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	R01 - Recycler
Tons:	0.005
Year:	1998
Gepaid:	CAD981400963
TSD EPA ID:	CAD009466392
CA Waste Code:	513 - Empty containers less than 30 gallons
Disposal Method:	R01 - Recycler
Tons:	1.5
Year:	1987
Gepaid:	CAD981400963
TSD EPA ID:	CAT000646117
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	D80 - Disposal, Land Fill
Tons:	58.996

SHELL (Continued) **1000288577**

Additional Info:

Year:	2003
Gen EPA ID:	CAD981400963
Shipment Date:	20030807
Creation Date:	7/29/2004 7:44:50
Receipt Date:	20030815
Manifest ID:	22975103
Trans EPA ID:	CAR000052803
Trans Name:	Not reported
Trans 2 EPA ID:	UTD981552425
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981400963
Shipment Date:	19980914
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980914
Manifest ID:	96526688
Trans EPA ID:	CAD982030173
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SHELL (Continued) **1000288577**

Additional Info:

Year:	2004
Gen EPA ID:	CAD981400963
Shipment Date:	20041021
Creation Date:	1/10/2005 18:31:02
Receipt Date:	20041021
Manifest ID:	24086968
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	ECOLOGY CONTROL INDUSTRIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	2
Waste Quantity:	4000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	SHELL
edr_fadd1:	950 DEL PRESIDIO
City,State,Zip:	SAN RAFAEL, CA
Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0133

CERS:

Name:	SHELL
Address:	950 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94901
Site ID:	213450
CERS ID:	T0604100126
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST. SUITE 1500
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

SHELL (Continued) **1000288577**

HWTS:

Name:	SHELL
Address:	950 DEL PRESIDIO
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949010000
EPA ID:	CAD981400963
Inactive Date:	06/30/2015
Create Date:	06/17/1988
Last Act Date:	07/17/2015
Mailing Name:	Not reported
Mailing Address:	PO BOX 2099
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HOUSTON, TX 772522099
Owner Name:	EQUILON ENTERPRISE LLC DBA SHELL
Owner Address:	1 SHELL PLAZA
Owner Address 2:	910 LOUISIANA ST
Owner City,State,Zip:	HOUSTON, TX 77002
Contact Name:	ADAM ESTES
Contact Address:	6520 CORPORATE DRIVE
Contact Address 2:	Not reported
City,State,Zip:	INDIANAPOLIS, IN 462780000

M114 **NORTHGATE SHELL** **UST** **U003782112**
North **950 DEL PRESIDIO** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.053 mi.
280 ft. **Site 4 of 8 in cluster M**

Relative:
Lower

Actual:
34 ft.

UST:

Name:	NORTHGATE SHELL #118
Address:	950 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94901
Facility ID:	21-000-600922
Permitting Agency:	Marin County Dept of Public Works, Waste Management Division
Latitude:	38.00686
Longitude:	-122.54388

Name:	NORTHGATE SHELL
Address:	950 DEL PRESIDIO
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	300024
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0081544
Longitude:	-122.542451

MARIN CO. UST:

Name:	NORTHGATE SHELL #136047
Address:	950 DEL PRESIDIO BOULEVARD
City:	SAN RAFAEL
Zip:	Not reported
Facility Id:	30-0024

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05353

NORTHGATE SHELL (Continued) **U003782112**

Last Inspected: 02/10/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: UST Removal
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: UST Removal
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: UST Removal
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: UST Removal
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: UST Removal

NORTHGATE SHELL (Continued) **U003782112**

Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05353
Last Inspected: 02/10/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: UST Removal
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05353
Last Inspected: 02/10/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

NORTHGATE SHELL (Continued) **U003782112**

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000005
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000005
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000006
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000006
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported

NORTHGATE SHELL (Continued) **U003782112**

Reason: Not reported

M115 **SHELL OIL PRDOUCTS SAP 136047** **RCRA-SQG** **1010562026**
North **950 DEL PRESIDIO** **CAR000185892**
< 1/8 **SAN RAFAEL, CA 94901**
0.053 mi.
280 ft. **Site 5 of 8 in cluster M**

Relative: RCRA-SQG:
Lower

Actual: Date Form Received by Agency: 2007-07-18 00:00:00.0
34 ft. Handler Name: SHELL OIL PRDOUCTS SAP 136047
Handler Address: 950 DEL PRESIDIO
Handler City,State,Zip: SAN RAFAEL, CA 94901
EPA ID: CAR000185892
Contact Name: DON F WISDOM
Contact Address: 12700 NORTHBOROUGH
Contact City,State,Zip: HOUSTON, TX 77067
Contact Telephone: 281-874-2238 x2238
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 12700 NORTHBOROUGH
Mailing City,State,Zip: HOUSTON, TX 77067
Owner Name: SHELL OIL PRODUCTS US
Owner Type: Private
Operator Name: SHELL OIL PRODUCTS US
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported

SHELL OIL PRDOUCTS SAP 136047 (Continued) **1010562026**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2007-08-01 18:44:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHELL OIL PRODUCTS US
Legal Status:	Private
Date Became Current:	1998-08-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner

SHELL OIL PRDOUCTS SAP 136047 (Continued) **1010562026**

Owner/Operator Name: SHELL OIL PRODUCTS US
Legal Status: Private
Date Became Current: 1998-08-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 2099
Owner/Operator City,State,Zip: HOUSTON, TX 77252
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2007-07-18 00:00:00.0
Handler Name: SHELL OIL PRDOUCTS SAP 136047
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44711
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M116 **NORTHGATE SHELL #118** **CERS HAZ WASTE** **S121787350**
North **950 DEL PRESIDIO BOULEVARD** **CERS TANKS** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **CERS**
0.053 mi.
280 ft. **Site 6 of 8 in cluster M**

Relative:
Lower

Actual:
34 ft.

CERS HAZ WASTE:
Name: NORTHGATE SHELL #118
Address: 950 DEL PRESIDIO BOULEVARD
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 52652
CERS ID: 10342876
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: NORTHGATE SHELL #118
Address: 950 DEL PRESIDIO BOULEVARD
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 52652

NORTHGATE SHELL #118 (Continued) **S121787350**

CERS ID: 10342876
CERS Description: Underground Storage Tank

CERS:
Name: NORTHGATE SHELL #118
Address: 950 DEL PRESIDIO BOULEVARD
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 52652
CERS ID: 10342876
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 52652
Site Name: Northgate Shell #118
Violation Date: 01-26-2021
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes: Liquid was observed in UDCs for pumps 3/4 and 6. Liquid was observed in diesel STP sump, a repeat violation from the 2020 AMC. All liquid removed by on site testers. The liquid in the diesel STP sump is a repeat violation form the 2020 AMC and thus need to be addressed. Please address this repeat violation by diagnosing and repairing the cause of the fuel leak. Provide a work order by a certified UST repair firm showing this has been addressed and provide a copy of the work order to the Marin CUPA for closure of this violation. Please contact Chris Rundell with any questions, 415-419-7730 / crundell@marincounty.org
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Tester is Kris Bell with Service Station Systems (ICC 7/22/20) (VR

NORTHGATE SHELL #118 (Continued) **S121787350**

3/25/21) (VMI 11/1/20)
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-13-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW

NORTHGATE SHELL #118 (Continued) **S121787350**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-26-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Service Station Systems on site for testing, Randy Johnson lead tester. OPE performed during this inspection and showed passing results. Next OPE testing due by 01/31/2024. Please contact Chris Rundell with any questions. crundell@marincounty.org / 415-419-7730
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Sunny Goyal
Entity Title: Not reported
Affiliation Address: 41805 Albrae St
Affiliation City: Fremont
Affiliation State: CA

NORTHGATE SHELL #118 (Continued) **S121787350**

Affiliation Country:	Not reported
Affiliation Zip:	94538
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94538
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St, 2nd floor
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(650) 799-2949
Affiliation Type Desc:	UST Tank Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	Document Preparer
Entity Name:	Stantec Consulting Services Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	AU Energy LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	AU Energy, LLC
Entity Title:	Not reported

NORTHGATE SHELL #118 (Continued) **S121787350**

Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	UST Tank Operator
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647
Affiliation Type Desc:	Identification Signer
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae St
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	Operator
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 657-9150

NORTHGATE SHELL #118 (Continued) **S121787350**

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 657-9150

M117 **WILLIAM BAUGH/NORTHGATE SHELL** **HIST UST** **U001599992**
North **950 DEL PRESIDIO BL** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.053 mi.
280 ft. **Site 7 of 8 in cluster M**

Relative: HIST UST:
Lower

Actual:
34 ft.

Name:	WILLIAM BAUGH/NORTHGATE SHELL
Address:	950 DEL PRESIDIO BL
City,State,Zip:	SAN RAFAEL, CA 94901
File Number:	0002939E
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002939E.pdf
Region:	STATE
Facility ID:	00000010499
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	WILLIAM BAUGH
Telephone:	4154796222
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1966
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	2
Year Installed:	83
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10
Tank Num:	003
Container Num:	3
Year Installed:	83
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR

WILLIAM BAUGH/NORTHGATE SHELL (Continued) **U001599992**

Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10
Tank Num:	004
Container Num:	4
Year Installed:	83
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

Click here for Geo Tracker PDF:

M118 **NORTHGATE SHELL** **SWEEPS UST** **S101588473**
North **950 DEL PRESIDIO BLVD** **CA FID UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **EMI**
0.053 mi. **HWTS**
280 ft. **Site 8 of 8 in cluster M**

Relative: SWEEPS UST:
Lower

Actual: Name:	NORTHGATE SHELL
34 ft. Address:	950 DEL PRESIDIO BLVD
City:	SAN RAFAEL
Status:	Active
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Referral Date:	06-20-91
Action Date:	06-20-91
Created Date:	12-31-88
Owner Tank Id:	1
SWRCB Tank Id:	21-028-010499-000001
Tank Status:	A
Capacity:	550
Active Date:	07-01-85
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	4
Name:	NORTHGATE SHELL
Address:	950 DEL PRESIDIO BLVD
City:	SAN RAFAEL
Status:	Active
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Referral Date:	06-20-91
Action Date:	06-20-91
Created Date:	12-31-88
Owner Tank Id:	6918-08041-RU1
SWRCB Tank Id:	21-028-010499-000002
Tank Status:	A
Capacity:	10000
Active Date:	06-20-91
Tank Use:	M.V. FUEL
STG:	P

NORTHGATE SHELL (Continued) **S101588473**

Content: REG UNLEADED
Number Of Tanks: Not reported

Name: NORTHGATE SHELL
Address: 950 DEL PRESIDIO BLVD
City: SAN RAFAEL
Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 6918-08043-REG
SWRCB Tank Id: 21-028-010499-000003
Tank Status: A
Capacity: 10000
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: NORTHGATE SHELL
Address: 950 DEL PRESIDIO BLVD
City: SAN RAFAEL
Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 691808042-SU1
SWRCB Tank Id: 21-028-010499-000004
Tank Status: A
Capacity: 10000
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 21000139
Regulated By: UTNKA
Regulated ID: 00010499
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154991809
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94901
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

NORTHGATE SHELL (Continued) **S101588473**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Name:	NORTHGATE SHELL
Address:	950 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2017
County Code:	21
Air Basin:	SF
Facility ID:	112308
Air District Name:	BA
SIC Code:	5411
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.341842167
Reactive Organic Gases Tons/Yr:	0.341842167
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	NORTHGATE SHELL
Address:	950 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2018
County Code:	21
Air Basin:	SF
Facility ID:	112308
Air District Name:	BA
SIC Code:	5541
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.341842167
Reactive Organic Gases Tons/Yr:	0.341842167
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HWTS:

Name:	NORTHGATE SHELL
Address:	950 DEL PRESIDIO BLVD
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949033616
EPA ID:	CAL000304553
Inactive Date:	06/30/2006
Create Date:	03/17/2006
Last Act Date:	05/25/2007
Mailing Name:	Not reported

NORTHGATE SHELL (Continued) **S101588473**

Mailing Address:	931 HARTZ WAY STE 201
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DANVILLE, CA 94526
Owner Name:	DANVILLE PETROLEUM INC
Owner Address:	931 HARTZ WAY STE 201
Owner Address 2:	Not reported
Owner City,State,Zip:	DANVILLE, CA 94526
Contact Name:	WELDON THEOBALD
Contact Address:	931 HARTZ WAY STE 201
Contact Address 2:	Not reported
City,State,Zip:	DANVILLE, CA 94526

NAICS:

EPA ID:	CAL000304553
Create Date:	2006-03-17 11:05:17.760
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2006-03-17 11:05:17.74300
Inactive Date:	2006-06-30 10:14:52
Facility Name:	NORTHGATE SHELL
Facility Address:	950 DEL PRESIDIO BLVD
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	949033616

Name:	NORTHGATE SHELL
Address:	950 DEL PRESIDIO BLVD
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000269239
Inactive Date:	06/30/2003
Create Date:	04/18/2003
Last Act Date:	02/05/2004
Mailing Name:	Not reported
Mailing Address:	12700 NORTHBOROUGH DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HOUSTON, TX 770672508
Owner Name:	WILLIAM BAUGH
Owner Address:	950 DEL PRESIDIO BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN RAFAEL, CA 94903
Contact Name:	WILLIAM BAUGH
Contact Address:	950 DEL PRESIDIO BLVD
Contact Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903

NAICS:

EPA ID:	CAL000269239
Create Date:	2003-04-18 08:25:10.110
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2003-04-18 08:25:10.03000
Inactive Date:	2003-06-30 00:00:00
Facility Name:	NORTHGATE SHELL
Facility Address:	950 DEL PRESIDIO BLVD

NORTHGATE SHELL (Continued) **S101588473**

Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

N119 **MICHAELS STORES INC #4734** **RCRA NonGen / NLR** **1024832789**
ESE **400 LAS GALLINAS AVE** **CAL000371256**
< 1/8 **SAN RAFAEL, CA 94903**
0.054 mi.
286 ft. **Site 1 of 2 in cluster N**

Relative: **Lower**
Actual: **27 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2012-01-31 00:00:00.0
Handler Name:	MICHAELS STORES INC #4734
Handler Address:	400 LAS GALLINAS AVE
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000371256
Contact Name:	RYAN DRAPER
Contact Address:	8000 BENT BRANCH DR
Contact City,State,Zip:	IRVING, TX 75063
Contact Telephone:	972-409-5786
Contact Fax:	972-409-5792
Contact Email:	DRAPERR@MICHAELS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8000 BENT BRANCH DR
Mailing City,State,Zip:	IRVING, TX 75063-0000
Owner Name:	MICHAELS STORES INC
Owner Type:	Other
Operator Name:	RYAN DRAPER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

MICHAELS STORES INC #4734 (Continued) **1024832789**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:00:17.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RYAN DRAPER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8000 BENT BRANCH DR
Owner/Operator City,State,Zip:	IRVING, TX 75063
Owner/Operator Telephone:	972-409-5786
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MICHAELS STORES INC
Legal Status:	Other
Date Became Current:	Not reported

MICHAELS STORES INC #4734 (Continued) **1024832789**

Date Ended Current:	Not reported
Owner/Operator Address:	8000 BENT BRANCH DR
Owner/Operator City,State,Zip:	IRVING, TX 75063-0000
Owner/Operator Telephone:	972-409-5777
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2012-01-31 00:00:00.0
Handler Name:	MICHAELS STORES INC #4734
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	45112
NAICS Description:	HOBBY, TOY, AND GAME STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

N120 **MICHAELS STORE # 4734** **CERS HAZ WASTE** **S121743355**
ESE **400 LAS GALLINAS AVENUE** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.054 mi.
286 ft. **Site 2 of 2 in cluster N**

Relative:
Lower

Actual:
27 ft.

CERS HAZ WASTE:

Name:	MICHAELS STORE # 4734
Address:	400 LAS GALLINAS AVENUE
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	134937
CERS ID:	10343116
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

MICHAELS STORE # 4734 (Continued) **S121743355**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Chris Ortega
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Ryan Draper
Entity Title:	Not reported
Affiliation Address:	8000 Bent Branch Drive
Affiliation City:	Irving
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75063
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8000 Bent Branch Drive
Affiliation City:	Irving
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75063
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Ryan Draper
Entity Title:	Safety Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Michaels Stores, Inc.
Entity Title:	Not reported
Affiliation Address:	8000 Bent Branch Drive
Affiliation City:	Irving
Affiliation State:	TX
Affiliation Country:	United States

MICHAELS STORE # 4734 (Continued) **S121743355**

Affiliation Zip:	75063
Affiliation Phone:	(972) 409-5777
Affiliation Type Desc:	Parent Corporation
Entity Name:	Michaels Stores, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647
Affiliation Type Desc:	Operator
Entity Name:	Michaels Stores, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 446-7390

121
SSW
< 1/8
0.055 mi.
291 ft.

REDWOOD CLEANERS **EDR Hist Cleaner** **1020072820**
460 NOVA ALBION WAY **N/A**
SAN RAFAEL, CA 94903

Relative:
Higher

Actual:
63 ft.

EDR Hist Cleaner

Year:	Name:	Type:
2001	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC
2002	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC
2003	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC
2004	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC
2005	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC
2006	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC
2007	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC
2008	REDWOOD CLEANERS	Drycleaning Plants, Except Rugs, NEC

L122 **SABACA RON CHEVRON SERVICE 2** **EDR Hist Auto** **1020850631**
NNW **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
304 ft. **Site 23 of 31 in cluster L**

Relative: EDR Hist Auto
Lower

Actual:
30 ft.

Year:	Name:	Type:
1982	SABACA RONALD J	Gasoline Service Stations
1983	SABACA RONALD J	Gasoline Service Stations
1985	SABACA RONALD J	Gasoline Service Stations
1986	SABACA RONALD J	Gasoline Service Stations
1987	SABACA RONALD J	Gasoline Service Stations
1988	SABACA RON CHEVRON SERVICE #2	Gasoline Service Stations
1989	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1990	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1991	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1992	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1993	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1994	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1995	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1996	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1997	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1998	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
1999	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
2000	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
2001	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
2002	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
2003	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
2004	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations
2005	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations, NEC
2006	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations, NEC
2007	SABACA RON CHEVRON SERVICE 2	Gasoline Service Stations, NEC
2008	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2009	CHEVRON STATIONS INC	Gasoline Service Stations, NEC

L123 **93553 CHEVRON** **CA FID UST** **S101588454**
NNW **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
304 ft. **Site 24 of 31 in cluster L**

Relative: CA FID UST:
Lower

Actual:
30 ft.

Facility ID:	21000033
Regulated By:	UTNKA
Regulated ID:	00062466
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154999950
Mail To:	Not reported
Mailing Address:	949 DEL PRESIDIO BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported

93553 CHEVRON (Continued) **S101588454**

Status: Active

L124 **CHEVRON STATION #93553** **UST** **U003804959**
NNW **949 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
304 ft. **Site 25 of 31 in cluster L**

Relative:
Lower

Actual:
30 ft.

UST:

Name:	CHEVRON STATION #93553
Address:	949 DEL PRESIDIO BLVD.
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	300036
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0086119
Longitude:	-122.5432917

Name:	CHEVRON STATION # 93553
Address:	949 DEL PRESIDIO BOULEVARD
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	21-000-300036
Permitting Agency:	Marin County Dept of Public Works, Waste Management Division
Latitude:	38.0072
Longitude:	-122.5443

MARIN CO. UST:

Name:	CHEVRON STATION # 93553
Address:	949 DEL PRESIDIO BOULEVARD
City:	SAN RAFAEL
Zip:	Not reported
Facility Id:	30-0036

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05360
Last Inspected:	01/16/2009
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05360
Last Inspected:	01/16/2009
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number: 000002

CHEVRON STATION #93553 (Continued) **U003804959**

Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: 05360
Last Inspected: 01/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: 05360
Last Inspected: 01/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05360
Last Inspected: 01/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05360
Last Inspected: 01/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05360
Last Inspected: 01/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

CHEVRON STATION #93553 (Continued) **U003804959**

Tank Number:	000004
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05360
Last Inspected:	01/16/2009
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

L125 **CHEVRON** **LUST** **S110060612**
NNW **949 DEL PRESIDIO BLVD** **HIST CORTESE** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **CERS**
0.058 mi.
304 ft. **Site 26 of 31 in cluster L**

Relative: **Lower**
Actual: **30 ft.**

LUST:

Name:	CHEVRON
Address:	949 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94901
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100157
Global Id:	T0604100157
Latitude:	38.007217455
Longitude:	-122.544517967
Status:	Completed - Case Closed
Status Date:	02/20/2014
Case Worker:	REL
RB Case Number:	21-0166
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0604100157
Contact Type:	Regional Board Caseworker
Contact Name:	RALPH LAMBERT
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1500
City:	OAKLAND
Email:	ralambert@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0604100157
Action Type:	RESPONSE
Date:	07/01/2011
Action:	Soil and Water Investigation Workplan

Global Id:	T0604100157
Action Type:	RESPONSE
Date:	11/14/2011
Action:	Soil and Water Investigation Report

CHEVRON (Continued) **S110060612**

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/24/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/05/2007
Action: Correspondence

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/23/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/21/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 10/07/2009
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 01/12/2010
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 01/11/2010
Action: 13267 Requirement

Global Id: T0604100157
Action Type: RESPONSE
Date: 08/01/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/16/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/05/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE

CHEVRON (Continued) **S110060612**

Date: 02/18/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 08/15/2003
Action: Staff Letter

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 02/20/2014
Action: Closure/No Further Action Letter

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/19/2008
Action: Soil and Water Investigation Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/06/2007
Action: Soil and Water Investigation Workplan

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 06/22/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 08/17/1987
Action: Correspondence

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/16/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 02/16/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 02/27/2007
Action: File review

CHEVRON (Continued) **S110060612**

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 04/27/2011
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 04/28/2011
Action: Site Visit / Inspection / Sampling

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 08/09/2010
Action: 13267 Requirement

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 09/14/2007
Action: Other Report / Document

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/22/1996
Action: Other Report / Document

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 01/24/2007
Action: Staff Letter

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 07/07/2011
Action: 13267 Requirement

Global Id: T0604100157
Action Type: RESPONSE
Date: 12/10/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE

CHEVRON (Continued) **S110060612**

Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 10/14/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/05/2013
Action: Request for Closure - Regulator Responded

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 05/21/2007
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 10/04/2007
Action: Staff Letter

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 12/04/1997
Action: Notice to Comply

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 05/21/2007
Action: Staff Letter

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/19/2007
Action: Other Report / Document

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/28/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 08/06/1998
Action: Soil and Water Investigation Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 09/22/2006
Action: Other Report / Document

CHEVRON (Continued) **S110060612**

Global Id: T0604100157
Action Type: RESPONSE
Date: 10/03/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 12/20/2007
Action: 13267 Requirement

Global Id: T0604100157
Action Type: Other
Date: 08/17/1987
Action: Leak Discovery

Global Id: T0604100157
Action Type: Other
Date: 08/17/1987
Action: Leak Stopped

Global Id: T0604100157
Action Type: Other
Date: 08/17/1987
Action: Leak Reported

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/01/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 08/24/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/01/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 04/09/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/29/2009
Action: Soil and Water Investigation Workplan

Global Id: T0604100157
Action Type: RESPONSE

CHEVRON (Continued) **S110060612**

Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/15/2010
Action: CAP/RAP - Feasibility Study Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/19/2008
Action: Well Installation Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 09/11/2009
Action: Soil and Water Investigation Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/17/2010
Action: Fact Sheets - Public Participation

Global Id: T0604100157
Action Type: RESPONSE
Date: 02/16/2000
Action: Correspondence

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/22/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 10/25/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/19/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 11/14/2012
Action: Staff Letter

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 03/05/2013
Action: File Review - Closure

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/18/1999
Action: Monitoring Report - Quarterly

CHEVRON (Continued) **S110060612**

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/21/1997
Action: Other Report / Document

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/05/1998
Action: Well Installation Workplan

Global Id: T0604100157
Action Type: RESPONSE
Date: 08/10/1987
Action: Other Report / Document

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 02/13/1990
Action: Unauthorized Release Form

Global Id: T0604100157
Action Type: REMEDIATION
Date: 11/09/2010
Action: Excavation

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 09/19/2008
Action: Notice of Violation

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 03/23/2009
Action: 13267 Requirement

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/19/2010
Action: Interim Remedial Action Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 09/13/2007
Action: Email Correspondence

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/29/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT

CHEVRON (Continued) **S110060612**

Date: 03/06/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 06/04/2009
Action: 13267 Requirement

LUST:
Global Id: T0604100157
Status: Open - Case Begin Date
Status Date: 08/17/1987

Global Id: T0604100157
Status: Open - Site Assessment
Status Date: 08/17/1987

Global Id: T0604100157
Status: Open - Site Assessment
Status Date: 03/29/2007

Global Id: T0604100157
Status: Open - Assessment & Interim Remedial Action
Status Date: 11/01/2010

Global Id: T0604100157
Status: Open - Eligible for Closure
Status Date: 04/09/2013

Global Id: T0604100157
Status: Completed - Case Closed
Status Date: 02/20/2014

HIST CORTESE:
edr_fname: CHEVRON
edr_fadd1: 949 DEL PRESIDIO
City,State,Zip: SAN RAFAEL, CA
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0166

CERS:
Name: CHEVRON
Address: 949 DEL PRESIDIO BLVD
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 253151
CERS ID: T0604100157
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST. SUITE 1500

CHEVRON (Continued) **S110060612**

Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

L126 **93553** **HIST UST** **U001599998**
NNW **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
304 ft. **Site 27 of 31 in cluster L**

Relative: **Lower**

Actual: **30 ft.**

HIST UST:

Name:	93553
Address:	949 DEL PRESIDIO BLVD
City,State,Zip:	SAN RAFAEL, CA 94903
File Number:	00029166
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029166.pdf
Region:	STATE
Facility ID:	00000062466
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	SABACA,HARRY
Telephone:	4154999950
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor

93553 (Continued) **U001599998**

Click here for Geo Tracker PDF:

L127 **CHEVRON STATION # 93553** **CERS HAZ WASTE** **S121750556**
NNW **949 DEL PRESIDIO BOULEVARD** **CERS TANKS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **CERS**
0.058 mi.
304 ft. **Site 28 of 31 in cluster L**

Relative: **Lower**
Actual: **30 ft.**

CERS HAZ WASTE:
Name: CHEVRON STATION # 93553
Address: 949 DEL PRESIDIO BOULEVARD
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 18364
CERS ID: 10030618
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: CHEVRON STATION # 93553
Address: 949 DEL PRESIDIO BOULEVARD
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 18364
CERS ID: 10030618
CERS Description: Underground Storage Tank

CERS:
Name: CHEVRON STATION # 93553
Address: 949 DEL PRESIDIO BOULEVARD
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 18364
CERS ID: 10030618
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 18364
Site Name: Chevron Station # 93553
Violation Date: 04-14-2016
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes: Returned to compliance on 04/14/2016. The 87-1 master regular STP sump sensor failed, was replaced, retested, and passed. No action required at this time.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Site ID: 18364
Site Name: Chevron Station # 93553
Violation Date: 04-11-2018
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes: Returned to compliance on 04/11/2018. At time of inspection, sump leak sensor 352 failed to turn off turbine for T2 (Regular). Veeder-Root

CHEVRON STATION # 93553 (Continued) **S121750556**

would go into alarm; however, turbine was not shutting down. Contractor replaced sensor with a new 352 sensor. SSS (Tech: Edy) was at the station for other maintenance purposes, he assisted Jesus with updating Veeder-Root system to reflect new sensor correctly. New sensor successfully passed. Issue was corrected onsite.

Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Site ID: 18364
Site Name: Chevron Station # 93553
Violation Date: 04-27-2015
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes: Returned to compliance on 04/27/2015. The diesel LLD failed, the siphon jet was replaced, the LLD retested and passed. No action required at this time.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Site ID: 18364
Site Name: Chevron Station # 93553
Violation Date: 04-09-2020
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: Returned to compliance on 04/09/2020. Unleaded tank, ID #1 (T2), nearest Del Presidio Blvd, failed initial spill bucket vacuum tightness test and subsequent lake test. The UST tester determined a seal was missing, replaced the seal, and the spill bucket passed the vacuum retest.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Site ID: 18364
Site Name: Chevron Station # 93553
Violation Date: 04-12-2017
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least

CHEVRON STATION # 93553 (Continued) **S121750556**

hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 04/12/2017. At time of inspection, syphon jet for 87 was to be replaced; however, service techs will be coming back at the end of the day to replace syphon jet. If work is not complete, please tag out 87 for a failed syphon jet. If syphon jet is replaced, re-test in 72 hours, otherwise, 87 will be tagged out.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-09-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: - Tanknology tester Clint Fuhrman (ICC 5/2/21) (VR 4/25/21)
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST Technician: Jesus Saldivar with Tanknology (ICC 8361393, Exp. 6/16/19); Veeder Root (#B45334, Exp. 5/1/19); Vaporless (#3802, Exp. 11/20/19). See observation notes above.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP

CHEVRON STATION # 93553 (Continued) **S121750556**

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-28-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Please remove chemicals below 55 gallons, 200 cubic feet (compressed gases), and 500 pounds as these are not required to be reported in the CERS' inventory.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Uniform Hazardous Waste Manifest Counts: 12/4/2017- 25lbs of waste gasoline, 25 lbs of dispenser filters and hoses, 50 lbs of spill pads 1/27/17- 250 lbs (30 gals) of waste spill bucket water, sump water,

CHEVRON STATION # 93553 (Continued) **S121750556**

100 lbs of spill pads (30 gals) 3/17/17- 60 lbs (30 gals) of dispenser fuel filters and hoses, 50 lbs of spill bucket water (30 gals) 3/28/17- 200 lbs of spill pads (30 gals) 5/2/17- 100 lbs of spill bucket water, sump water (30 gals) 5/19/17- 40 lbs of spill pads (30 gals) 7/13/17- 20 lbs spill bucket water, 60 lbs of dispenser fuel and hoses, 60 lbs of spill pads 9/19/17- 100 lbs of dispenser fuel and hoses 4/24/2018- 75 lbs waste gas (30 gals), 50 lbs dispenser fuel and hoses, 50 lbs spill pads (30 gals x 2) Site is a Conditionally Exempt Small Quantity Generator. Able Maintenance is contracted to do the lighting (universal waste) for the facility. No used fluorescent light bulbs remain at the facility. Replaced and removed the same da

Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.) (925) 842- 9002
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: San Ramon
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: Operator
Entity Name: CHEVRON STATION #93553/2208
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 444-0431

Affiliation Type Desc: Property Owner
Entity Name: Chevron Products Company (a Chevron U.S.A. Inc. division)
Entity Title: Not reported
Affiliation Address: P.O. Box 6004 Attn: HES Permit Desk
Affiliation City: San Ramon
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: UST Permit Applicant
Entity Name: CHARLES BITTLE - 8/21/2015
Entity Title: RETAIL HES
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (925) 842-9002

CHEVRON STATION # 93553 (Continued) **S121750556**

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002

Affiliation Type Desc:	UST Tank Operator
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002

Affiliation Type Desc:	Document Preparer
Entity Name:	Gerardo Acuna
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Tank Owner
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647

Affiliation Type Desc:	Environmental Contact
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	San Ramon
Affiliation State:	CA
Affiliation Country:	Not reported

CHEVRON STATION # 93553 (Continued) **S121750556**

Affiliation Zip:	94583
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	San Ramon
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94583
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Gerardo Acuna
Entity Title:	Retail HES Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

L128 **CHEVRON** **LUST** **S105030649**
NNW **949 DEL PRESIDIO BLVD** **SWEEPS UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **Cortese**
0.058 mi.
304 ft. **Site 29 of 31 in cluster L**

Relative: **Lower**

Actual: **30 ft.**

LUST REG 2:

Region:	2
Facility Id:	21-0166
Facility Status:	Leak being confirmed
Case Number:	3
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	8/17/1987
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CHEVRON (Continued) **S105030649**

SWEEPS UST:

Name:	CHEVRON #3553
Address:	949 DEL PRESIDIO BLVD
City:	SAN RAFAEL
Status:	Active
Comp Number:	62466
Number:	2
Board Of Equalization:	44-031913
Referral Date:	12-29-92
Action Date:	05-24-94
Created Date:	12-31-88
Owner Tank Id:	1
SWRCB Tank Id:	21-028-062466-000001
Tank Status:	A
Capacity:	10000
Active Date:	12-29-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	CHEVRON #3553
Address:	949 DEL PRESIDIO BLVD
City:	SAN RAFAEL
Status:	Active
Comp Number:	62466
Number:	2
Board Of Equalization:	44-031913
Referral Date:	12-29-92
Action Date:	05-24-94
Created Date:	12-31-88
Owner Tank Id:	2
SWRCB Tank Id:	21-028-062466-000002
Tank Status:	A
Capacity:	10000
Active Date:	12-29-92
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Name:	CHEVRON #3553
Address:	949 DEL PRESIDIO BLVD
City:	SAN RAFAEL
Status:	Active
Comp Number:	62466
Number:	2
Board Of Equalization:	44-031913
Referral Date:	12-29-92
Action Date:	05-24-94
Created Date:	12-31-88
Owner Tank Id:	3
SWRCB Tank Id:	21-028-062466-000003
Tank Status:	A
Capacity:	10000
Active Date:	12-29-92
Tank Use:	M.V. FUEL

CHEVRON (Continued) **S105030649**

STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Name: CHEVRON #3553
Address: 949 DEL PRESIDIO BLVD
City: SAN RAFAEL
Status: Active
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: 05-24-94
Created Date: 12-31-88
Owner Tank Id: 4
SWRCB Tank Id: 21-028-062466-000004
Tank Status: A
Capacity: 10000
Active Date: 12-29-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CORTESE:
Name: CHEVRON
Address: 949 DEL PRESIDIO BLVD
City,State,Zip: SAN RAFAEL, CA 94901
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604100157
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

L129
NNW
< 1/8
0.058 mi.
304 ft.

CHEVRON #93553
949 DEL PRESIDIO BLVD.
SAN RAFAEL, CA 94903

Site 30 of 31 in cluster L

RCRA-LQG **1006804949**
CAR000118695

Relative:
Lower

Actual:
30 ft.

RCRA-LQG:

Date Form Received by Agency:		2010-06-25 00:00:00.0
Handler Name:	CHEVRON #93553	
Handler Address:		949 DEL PRESIDIO BLVD.
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAR000118695
Contact Name:		BEVERLY STRIPLIN
Contact Address:		PO BOX 6004
Contact City,State,Zip:		SAN RAMON, CA 94583
Contact Telephone:		925-842-2150
Contact Fax:		866-849-4435
Contact Email:		NAWTDESK@CHEVRON.COM
Contact Title:		WASTE TRACKING TECH
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2009
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 6004
Mailing City,State,Zip:		SAN RAMON, CA 94583
Owner Name:		CHEVRON PRODUCTS CO.
Owner Type:		Private
Operator Name:		CHEVRON PRODUCTS CO.
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CHEVRON #93553 (Continued) **1006804949**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2010-10-06 16:38:05.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D018
Waste Description: BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHEVRON PRODUCTS CO.
Legal Status:	Private
Date Became Current:	1961-09-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 6004
Owner/Operator City,State,Zip:	SAN RAMON, CA 94583
Owner/Operator Telephone:	925-842-2150
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CHEVRON #93553 (Continued) **1006804949**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHEVRON PRODUCTS CO.
Legal Status:	Private
Date Became Current:	1961-09-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHEVRON PRODUCTS CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 6004
Owner/Operator City,State,Zip:	SAN RAMON, CA 94583
Owner/Operator Telephone:	925-842-5931
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-06-25 00:00:00.0
Handler Name: CHEVRON #93553	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2002-05-16 00:00:00.0
Handler Name: CHEVRON STATION NO 93553	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44711
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES

CHEVRON #93553 (Continued) **1006804949**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

O130 **MICHAEL G DAB DDS** **RCRA NonGen / NLR** **1024790604**
NW **750 LAS GALLINAS AVE #111** **CAL000089528**
< 1/8 **SAN RAFAEL, CA 94903**
0.059 mi.
312 ft. **Site 1 of 4 in cluster O**

Relative: **Lower**
Actual: **37 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1993-07-15 00:00:00.0
Handler Name:	MICHAEL G DAB DDS	
Handler Address:		750 LAS GALLINAS AVE #111
Handler City,State,Zip:		SAN RAFAEL, CA 94903-0000
EPA ID:		CAL000089528
Contact Name:		MICHAEL DAB/DDS
Contact Address:		750 LAS GALLINAS AVE STE 111
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-472-5211
Contact Fax:		415-472-1046
Contact Email:		DRDAB2@AOL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		750 LAS GALLINAS AVE STE 111
Mailing City,State,Zip:		SAN RAFAEL, CA 94903-0000
Owner Name:		MICHAEL DAB
Owner Type:		Other
Operator Name:		MICHAEL DAB/DDS
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

MICHAEL G DAB DDS (Continued) **1024790604**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:42:14.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MICHAEL DAB/DDS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	750 LAS GALLINAS AVE STE 111
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-472-5211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MICHAEL DAB
Legal Status:	Other

MICHAEL G DAB DDS (Continued) **1024790604**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	20 SUTTER CT
Owner/Operator City,State,Zip:	TIBURON, CA 94920-0000
Owner/Operator Telephone:	415-717-0149
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-07-15 00:00:00.0
Handler Name: MICHAEL G DAB DDS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62121
NAICS Description:	OFFICES OF DENTISTS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

O131 **MELISSA E RINCK DDS** **RCRA NonGen / NLR** **1024792527**
NW **750 LAS GALLINAS AVE,#215** **CAL000123193**
< 1/8 **SAN RAFAEL, CA 94903**
0.059 mi.
312 ft. **Site 2 of 4 in cluster O**

Relative: **Lower**

Actual: **37 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1995-02-06 00:00:00.0
Handler Name:	MELISSA E RINCK DDS	
Handler Address:		750 LAS GALLINAS AVE,#215
Handler City,State,Zip:		SAN RAFAEL, CA 94903-0000
EPA ID:		CAL000123193
Contact Name:		ANNELI CASTANEDA
Contact Address:		750 LAS GALLINAS #215
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-479-4977
Contact Fax:		000-000-0000
Contact Email:		ANNELI@DRRINCK.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified

MELISSA E RINCK DDS (Continued) **1024792527**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	750 LAS GALLINAS AVE STE 215
Mailing City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner Name:	MELISSA E RINCK DDS
Owner Type:	Other
Operator Name:	ANNELI CASTANEDA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

MELISSA E RINCK DDS (Continued) **1024792527**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:42:48.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANNELI CASTANEDA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	750 LAS GALLINAS #215
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-479-4977
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MELISSA E RINCK DDS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	750 LAS GALLINAS AVE STE 215
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-0000
Owner/Operator Telephone:	415-479-4977
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1995-02-06 00:00:00.0
Handler Name: MELISSA E RINCK DDS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62121
NAICS Description:	OFFICES OF DENTISTS

MELISSA E RINCK DDS (Continued) **1024792527**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

O132 **PAUL O SATHER RADIOLOGY OFFICE** **RCRA-SQG** **1000685832**
NW **750 LAS GALLINAS NO 101** **FINDS** **CAD983624941**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
0.059 mi.
312 ft. **Site 3 of 4 in cluster O**

Relative: **Lower**
Actual: **37 ft.**

RCRA-SQG:

Date Form Received by Agency:	1992-03-24 00:00:00.0
Handler Name:	PAUL O SATHER RADIOLOGY OFFICE
Handler Address:	750 LAS GALLINAS NO 101
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAD983624941
Contact Name:	PAUL SATHER
Contact Address:	750 LAS GALLINAS NO 101
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-879-8211
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	750 LAS GALLINAS NO 101
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	PAUL SATHER MD
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

PAUL O SATHER RADIOLOGY OFFICE (Continued) **1000685832**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:35:54.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PAUL SATHER MD
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	750 LAS GALLINAS NO 101
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-479-8211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1992-03-24 00:00:00.0

PAUL O SATHER RADIOLOGY OFFICE (Continued) **1000685832**

Handler Name: PAUL O SATHER RADIOLOGY OFFICE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621112
NAICS Description: OFFICES OF PHYSICIANS, MENTAL HEALTH SPECIALISTS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002872044

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000685832
Registry ID: 110002872044
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002872044
Name: PAUL O SATHER RADIOLOGY OFFICE
Address: 750 LAS GALLINAS NO 101
City,State,Zip: SAN RAFAEL, CA 94903

L133 **CALLAM PROPERTIES LLC** **RCRA NonGen / NLR** **1024821470**
NNW **950 NORTHGATE DR STE 100** **CAL000337357**
< 1/8 **SAN RAFAEL, CA 94903**
0.064 mi.
339 ft. **Site 31 of 31 in cluster L**

Relative: **Lower**
Actual: **25 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2008-10-21 00:00:00.0
Handler Name:	CALLAM PROPERTIES LLC	
Handler Address:		950 NORTHGATE DR STE 100
Handler City,State,Zip:		SAN RAFAEL, CA 94903-3430
EPA ID:		CAL000337357
Contact Name:		ROBERT HARROW
Contact Address:		950 NORTHGATE DR STE 100
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-444-7564
Contact Fax:		415-446-7449
Contact Email:		ROBERT.HARROW@EEGINC.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		950 NORTHGATE DR STE 100
Mailing City,State,Zip:		SAN RAFAEL, CA 94903-3430
Owner Name:		CALLAM PROPERTIES LLC
Owner Type:		Other
Operator Name:		ROBERT HARROW
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CALLAM PROPERTIES LLC (Continued) **1024821470**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:30:45.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CALLAM PROPERTIES LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	950 NORTHGATE DR STE 100
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-3430
Owner/Operator Telephone:	415-444-7564
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT HARROW
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	950 NORTHGATE DR STE 100
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-444-7564
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CALLAM PROPERTIES LLC (Continued) **1024821470**

Historic Generators:
Receive Date: 2008-10-21 00:00:00.0
Handler Name: CALLAM PROPERTIES LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 71131
NAICS Description: PROMOTERS OF PERFORMING ARTS, SPORTS, AND SIMILAR EVENTS WITH FACILITIES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

O134 **BIG 5 SPORTING GOODS #102** **RCRA NonGen / NLR** **1024851562**
NW **160 NORTHGATE ONE** **CAL000410154**
< 1/8 **SAN RAFAEL, CA 94903**
0.074 mi.
391 ft. **Site 4 of 4 in cluster O**

Relative:
Lower

Actual:
28 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2015-09-14 00:00:00.0
Handler Name: BIG 5 SPORTING GOODS #102
Handler Address: 160 NORTHGATE ONE
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000410154
Contact Name: ROGER TANAKA EXT 5523
Contact Address: 2525 E EL SEGUNDO BLVD
Contact City,State,Zip: EL SEGUNDO, CA 90245
Contact Telephone: 310-536-0611
Contact Fax: Not reported
Contact Email: ASHLEY.CAMPBELL@STERICYCLE.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 2525 E EL SEGUNDO BLVD
Mailing City,State,Zip: EL SEGUNDO, CA 90245

BIG 5 SPORTING GOODS #102 (Continued) **1024851562**

Owner Name:	BIG 5 CORP
Owner Type:	Other
Operator Name:	ROGER TANAKA EXT 5523
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:06:41.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

BIG 5 SPORTING GOODS #102 (Continued) **1024851562**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ROGER TANAKA EXT 5523
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2525 E EL SEGUNDO BLVD
Owner/Operator City,State,Zip: EL SEGUNDO, CA 90245
Owner/Operator Telephone: 310-536-0611
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BIG 5 CORP
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2525 E EL SEGUNDO BLVD
Owner/Operator City,State,Zip: EL SEGUNDO, CA 90245
Owner/Operator Telephone: 310-536-0611
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2015-09-14 00:00:00.0
Handler Name: BIG 5 SPORTING GOODS #102
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 45111
NAICS Description: SPORTING GOODS STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

P135 **KRC SAN RAFAEL LP DBA DRAKE TERRACE** **RCRA NonGen / NLR** **1026491202**
SSE **275 LOS RANCHITOS RD** **CAL000455951**
< 1/8 **SAN RAFAEL, CA 94903**
0.108 mi.
572 ft. **Site 1 of 2 in cluster P**

Relative: **Higher**

Actual: **43 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-07-29 00:00:00.0
Handler Name:	KRC SAN RAFAEL LP DBA DRAKE TERRACE
Handler Address:	275 LOS RANCHITOS RD
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000455951
Contact Name:	JOSE GARCIA
Contact Address:	275 LOS RANCHITOS
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-491-1935
Contact Fax:	Not reported
Contact Email:	JOSEMILTON.GARCIA@KISCOSL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5790 FLEET ST STE 300
Mailing City,State,Zip:	CARLSBAD, CA 92008
Owner Name:	KRC SAN RAFAEL LP DBA DRAKE TERRACE
Owner Type:	Other
Operator Name:	JOSE GARCIA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

KRC SAN RAFAEL LP DBA DRAKE TERRACE (Continued) **1026491202**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-08-14 15:10:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KRC SAN RAFAEL LP DBA DRAKE TERRACE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5790 FLEET ST STE 300
Owner/Operator City,State,Zip:	CARLSBAD, CA 92008
Owner/Operator Telephone:	760-804-5900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOSE GARCIA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	275 LOS RANCHITOS
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-491-1935
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

KRC SAN RAFAEL LP DBA DRAKE TERRACE (Continued) **1026491202**

Historic Generators:
Receive Date: 2020-07-29 00:00:00.0
Handler Name: KRC SAN RAFAEL LP DBA DRAKE TERRACE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 623990
NAICS Description: OTHER RESIDENTIAL CARE FACILITIES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q136 **MACY'S NORTHGATE** **CERS HAZ WASTE** **S121786103**
NNW **1000 NORTHGATE DRIVE** **CERS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.109 mi.
578 ft. **Site 1 of 12 in cluster Q**

Relative: **Lower**
Actual: **36 ft.**

CERS HAZ WASTE:
Name: MACY'S NORTHGATE
Address: 1000 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 45904
CERS ID: 10031824
CERS Description: Hazardous Waste Generator

CERS:
Name: MACY'S NORTHGATE
Address: 1000 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 45904
CERS ID: 10031824
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 45904
Site Name: Macy's Northgate
Violation Date: 03-15-2017
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: Returned to compliance on 04/13/2017. At time of inspection, facility

MACY'S NORTHGATE (Continued) **S121786103**

verbally communicated that weekly inspections were not being completed. Weekly inspections are required; however, facility is not required to complete recordkeeping since facility is a conditionally exempt small quantity generator, just as long as visual inspections are being done. Facility has chosen to conduct recordkeeping; therefore, please provide copy to Marin County CUPA by 4/15/17.

Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HW
Violation Source: CERS

Site ID: 45904
Site Name: Macy's Northgate
Violation Date: 03-15-2017
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 04/12/2017. At time of inspection, facility did not have "Generator's Initial Copy" in the manifest binder, only the final copy was available. Please locate all initial copies for the past three years, and add it to the binder. Initial and final copies should both be available. Complete by 4/15/2017 and provide proof of correction to Marin County CUPA.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE: Indicated "unobserved" for the hazardous waste manifest violation because it was an email communication with the facility indicating that the "Generator's Initial Copies" were being kept at the facility's dock and then given to the engineers. The facility communicated via email that they are aware now that it should all be kept in one location and will be going forward in the "Hazardous Waste Manifests" binder.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-23-2013

MACY'S NORTHGATE (Continued) **S121786103**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-23-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Marin County CUPA
Entity Title: Not reported
Affiliation Address: 1600 Los GamosSuite 210
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: (415) 473-6647

Affiliation Type Desc: Identification Signer
Entity Name: Monica Ng
Entity Title: Environmental Services Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Monica Ng
Entity Title: Not reported
Affiliation Address: Macy's 237 Woodbridge Center Drive ATTN Facilities Call Center-3rd FL
Affiliation City: Woodbridge
Affiliation State: NJ
Affiliation Country: Not reported
Affiliation Zip: 07095
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: Macy's 237 Woodbridge Center Drive ATTN Facilities Call Center-Third
Affiliation City: Woodbridge
Affiliation State: NJ
Affiliation Country: Not reported
Affiliation Zip: 07095
Affiliation Phone: Not reported

MACY'S NORTHGATE (Continued) **S121786103**

Affiliation Type Desc:	Legal Owner
Entity Name:	Macy's Retail Holding Inc.
Entity Title:	Not reported
Affiliation Address:	Macy's 237 Woodbridge Center Drive ATTN Facilities Call Center-Third
Affiliation City:	Woodbridge
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	07095
Affiliation Phone:	(513) 562-6702

Affiliation Type Desc:	Operator
Entity Name:	Monica Ng
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 499-5200

Affiliation Type Desc:	Parent Corporation
Entity Name:	Macy's Retail Holdings Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Monica Ng
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Q137 **WALGREENS #13584** **CERS HAZ WASTE** **S113159189**
NNW **155 NORTHGATE ONE** **HAZNET** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **HWTS**
0.110 mi.
579 ft. **Site 2 of 12 in cluster Q**

Relative:
Lower

Actual:
24 ft.

CERS HAZ WASTE:

Name:	WALGREENS #13584
Address:	155 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	84146
CERS ID:	10474411
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-05-2013

WALGREENS #13584 (Continued) **S113159189**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-06-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-10-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	84146
Facility Name:	Walgreens #13584
Env Int Type Code:	HWG
Program ID:	10474411
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.007570
Longitude:	-122.545770

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	John Koning, on behalf of Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Department/Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Ct., Ste. 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Affiliation Type Desc:	Identification Signer
Entity Name:	John Koning, on behalf of Walgreen Co.
Entity Title:	Regulatory Compliance Specialist, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Verisk 3E, Regulatory Dept./Walgreen Co., 3207 Grey Hawk Ct., Ste 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(847) 914-2264

Affiliation Type Desc:	Parent Corporation
Entity Name:	Walgreens
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Northgate Properties, LP c/o Howard Properties
Entity Title:	Not reported
Affiliation Address:	501 2nd St., Ste. 720
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94107
Affiliation Phone:	(415) 546-0696

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Affiliation Zip: 94903
Affiliation Phone: (415) 473-6647

Affiliation Type Desc: Legal Owner
Entity Name: Walgreen Co.
Entity Title: Not reported
Affiliation Address: 200 Wilmot Rd.
Affiliation City: Deerfield
Affiliation State: IL
Affiliation Country: United States
Affiliation Zip: 60015
Affiliation Phone: (847) 914-2264

HAZNET:
Name: WALGREENS #13584
Address: 155 NORTHGATE ONE
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 920100000
Contact: KARINA ROMERO
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT. SUITE 200

Year: 2019
Gepaid: CAL000354746
TSD EPA ID: NVD980895338
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H121 - Neutralization Only
Tons: 0.00150

Year: 2019
Gepaid: CAL000354746
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05500

Year: 2019
Gepaid: CAL000354746
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00100

Year: 2019
Gepaid: CAL000354746
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.08600

Year: 2019
Gepaid: CAL000354746

WALGREENS #13584 (Continued) **S113159189**

TSD EPA ID: CAD008364432
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01300

Year: 2019
Gepaid: CAL000354746
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01950

Year: 2018
Gepaid: CAL000354746
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15100

Year: 2018
Gepaid: CAL000354746
TSD EPA ID: NVD980895338
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00050

Year: 2018
Gepaid: CAL000354746
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.07800

Year: 2018
Gepaid: CAL000354746
TSD EPA ID: NVD980895338
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H121 - Neutralization Only
Tons: 0.01150

Click this hyperlink while viewing on your computer to access
63 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2014
Gen EPA ID: CAL000354746

Shipment Date: 20141216
Creation Date: 5/18/2015 22:15:16
Receipt Date: 20141230
Manifest ID: 007311973FLE

WALGREENS #13584 (Continued) **S113159189**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141230
Manifest ID:	007311973FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141230
Manifest ID:	007311973FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported

WALGREENS #13584 (Continued) **S113159189**

TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141230
Manifest ID:	007311973FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0635
Waste Quantity:	127
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007311973FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141022
Creation Date:	6/24/2015 22:15:33
Receipt Date:	20141029
Manifest ID:	006240056FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141022
Creation Date:	6/24/2015 22:15:33
Receipt Date:	20141029
Manifest ID:	006240056FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141022
Creation Date:	6/24/2015 22:15:33

WALGREENS #13584 (Continued) **S113159189**

Receipt Date:	20141029
Manifest ID:	006240056FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0775
Waste Quantity:	155
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140829
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006239718FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140829
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006239718FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC

WALGREENS #13584 (Continued) **S113159189**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000354746
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.026
Waste Quantity:	52
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste

WALGREENS #13584 (Continued) **S113159189**

RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.031
Waste Quantity:	62
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14

WALGREENS #13584 (Continued) **S113159189**

Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151218
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160105
Manifest ID:	008654349FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

WALGREENS #13584 (Continued) **S113159189**

Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000354746
Shipment Date:	20121214
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0465
Waste Quantity:	93
Quantity Unit:	P
Additional Code 1:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110

WALGREENS #13584 (Continued) **S113159189**

Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130110
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC

WALGREENS #13584 (Continued) **S113159189**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121214
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005860171FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121003
Creation Date:	4/2/2013 22:15:07
Receipt Date:	20121015
Manifest ID:	005437316FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001

WALGREENS #13584 (Continued) **S113159189**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000354746
Shipment Date:	20171129
Creation Date:	8/24/2018 18:30:22
Receipt Date:	20171211
Manifest ID:	010791107FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.047
Waste Quantity:	94
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171129
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171220
Manifest ID:	010791108FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002

WALGREENS #13584 (Continued) **S113159189**

Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171129
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171220
Manifest ID:	010791108FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171129
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171220
Manifest ID:	010791108FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Shipment Date:	20171129
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010791108FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171129
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171220
Manifest ID:	010791108FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170901
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170919
Manifest ID:	010177009FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

WALGREENS #13584 (Continued) **S113159189**

Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170901
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170919
Manifest ID:	010177009FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170901
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170919
Manifest ID:	010177009FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

WALGREENS #13584 (Continued) **S113159189**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170901
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170919
Manifest ID:	010177009FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000354746
Shipment Date:	20111109
Creation Date:	11/28/2012 22:15:25
Receipt Date:	20111122
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.011
Waste Quantity:	22

WALGREENS #13584 (Continued) **S113159189**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.102
Waste Quantity:	204
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.031
Waste Quantity:	62
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111109
Creation Date:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Receipt Date:	Not reported
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	232 - Pesticides and other waste associated with pesticide production
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197

WALGREENS #13584 (Continued) **S113159189**

Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111109
Creation Date:	11/28/2012 22:15:25
Receipt Date:	20111122
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

WALGREENS #13584 (Continued) **S113159189**

Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111109
Creation Date:	11/28/2012 22:15:25
Receipt Date:	20111122
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111109
Creation Date:	11/28/2012 22:15:25
Receipt Date:	20111122
Manifest ID:	004700198FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000354746
Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Shipment Date:	20151218
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160105
Manifest ID:	008654349FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.026
Waste Quantity:	52
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151221
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002

WALGREENS #13584 (Continued) **S113159189**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.031
Waste Quantity:	62
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008654348FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000354746
Shipment Date:	20131122
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Shipment Date:	20131122
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131122
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131209
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131122
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC

WALGREENS #13584 (Continued) **S113159189**

TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0565
Waste Quantity:	113
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131122
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0295
Waste Quantity:	59
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131122
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131209
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005

WALGREENS #13584 (Continued) **S113159189**

Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131122
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131122
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131209
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Shipment Date:	20131122
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131209
Manifest ID:	006237467FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130924
Creation Date:	2/18/2014 22:15:06
Receipt Date:	20131007
Manifest ID:	006237335FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000354746

Shipment Date:	20101207
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101217

WALGREENS #13584 (Continued) **S113159189**

Manifest ID:	004210172FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.011
Waste Quantity:	22
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101207
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101217
Manifest ID:	004210172FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101207
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101217
Manifest ID:	004210172FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.017
Waste Quantity:	34
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004210172FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0465
Waste Quantity:	93
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101207
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101217
Manifest ID:	004210172FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WALGREENS #13584 (Continued) **S113159189**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100907
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20100930
Manifest ID:	007297962JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100907
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20100930
Manifest ID:	007297962JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100907
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20100930
Manifest ID:	007297962JJK

WALGREENS #13584 (Continued) **S113159189**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.029
Waste Quantity:	58
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100907
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20100930
Manifest ID:	007297962JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100907
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007297962JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported

WALGREENS #13584 (Continued) **S113159189**

TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	WALGREENS #13584
Address:	155 NORTHGATE ONE
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000354746
Inactive Date:	Not reported
Create Date:	07/16/2010
Last Act Date:	04/06/2021
Mailing Name:	Not reported
Mailing Address:	104 WILMOT RD 5TH FLR MS 1450
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DEERFIELD, IL 60015
Owner Name:	WALGREEN CO.
Owner Address:	200 WILMOT RD MS 2273
Owner Address 2:	Not reported
Owner City,State,Zip:	DEERFIELD, IL 600150000
Contact Name:	KARINA ROMERO
Contact Address:	3207 GREY HAWK CT., SUITE 200
Contact Address 2:	Not reported
City,State,Zip:	CARLSBAD, CA 92010

NAICS:

EPA ID:	CAL000354746
Create Date:	2010-07-16 08:43:05.290
NAICS Code:	446110
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2010-07-16 08:43:05.24300
Inactive Date:	Not reported
Facility Name:	WALGREENS #13584
Facility Address:	155 NORTHGATE ONE
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

138
WSW
< 1/8
0.113 mi.
597 ft.

VILLA MARIN HOMEOWNERS ASSOCIATION
100 THORNDALE DRIVE
SAN RAFAEL, CA 94903

UST **U003782243**
N/A

Relative:
Higher

Actual:
197 ft.

UST:

Name:	VILLA MARIN HOMEOWNERS ASSOCIATION
Address:	100 THORNDALE DRIVE
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	300478
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0053351
Longitude:	-122.5480784

MARIN CO. UST:

Name:	VILLA MARIN HOMEOWNERS ASSOCIATION
Address:	100 THORNDALE DRIVE
City:	SAN RAFAEL
Zip:	Not reported
Facility Id:	30-0478
Tank Number:	000001
Tank Status:	UST Removal
Tank Contents:	Petroleum blend fuel
Tank Use:	Motor vehicle fueling
Certficate Number:	Not reported
Last Inspected:	Not reported
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number:	000001
Tank Status:	UST Removal
Tank Contents:	Petroleum blend fuel
Tank Use:	Motor vehicle fueling
Certficate Number:	Not reported
Last Inspected:	Not reported
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Q139
North
< 1/8
0.124 mi.
656 ft.

ONE MEDICAL
1004 NORTHGATE DR
SAN RAFAEL, CA 94903

Site 3 of 12 in cluster Q

RCRA NonGen / NLR **1024870558**
CAL000439197

Relative:
Higher

Actual:
49 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2018-09-18 00:00:00.0
Handler Name:	ONE MEDICAL	
Handler Address:		1004 NORTHGATE DR
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAL000439197
Contact Name:		SAMANTHA PICKARD
Contact Address:		1104 NORTHGATE DR

ONE MEDICAL (Continued) **1024870558**

Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-590-6150
Contact Fax:	415-291-0489
Contact Email:	SPICKARD@ONEMEDICAL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1104 NORTHGATE DR
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	1LIFE HEALTHCARE
Owner Type:	Other
Operator Name:	SAMANTHA PICKARD
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

ONE MEDICAL (Continued) **1024870558**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-10-01 18:39:21.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	1LIFE HEALTHCARE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	130 SUTTER ST 2ND FL
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94104
Owner/Operator Telephone:	415-814-0927
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAMANTHA PICKARD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1104 NORTHGATE DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-590-6150
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-09-18 00:00:00.0
Handler Name: ONE MEDICAL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

ONE MEDICAL (Continued) **1024870558**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621493
NAICS Description: FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q140 **ONE MEDICAL GROUP, INC. SAN RAFAEL** **CERS HAZ WASTE** **S124925538**
North **1004 NORTHGATE DR** **HWTS** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.124 mi.
656 ft. **Site 4 of 12 in cluster Q**

Relative:
Higher

Actual:
49 ft.

CERS HAZ WASTE:
Name: ONE MEDICAL GROUP, INC. SAN RAFAEL
Address: 1004 NORTHGATE DR
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 572268
CERS ID: 10864525
CERS Description: Hazardous Waste Generator

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: One Medical Group, Inc.
Entity Title: Not reported
Affiliation Address: 1 Embarcadero Center, Suite 1900
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94111
Affiliation Phone: (415) 291-0480

Affiliation Type Desc: Parent Corporation
Entity Name: One Medical Group, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Marin County CUPA
Entity Title: Not reported
Affiliation Address: 1600 Los GamosSuite 210
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903

ONE MEDICAL GROUP, INC. SAN RAFAEL (Continued) **S124925538**

Affiliation Phone: (415) 473-6647

Affiliation Type Desc: Environmental Contact
Entity Name: Matt Gorski
Entity Title: Not reported
Affiliation Address: 1004 Northgate Dr
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1 Embarcadero Center, Suite 1900
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94111
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: One Medical Group, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 291-0480

Affiliation Type Desc: Document Preparer
Entity Name: Ann-Kitt Jahren
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Ann-Kitt Jahren
Entity Title: Attorney
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: 1LIFE HEALTHCARE
Address: 1004 NORTHGATE DR
Address 2: Not reported

ONE MEDICAL GROUP, INC. SAN RAFAEL (Continued) **S124925538**

City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000439197
Inactive Date:	04/08/2021
Create Date:	09/18/2018
Last Act Date:	04/08/2021
Mailing Name:	Not reported
Mailing Address:	1 EMBARCADERO CTR STE 1900
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN FRANCISCO, CA 94111
Owner Name:	1LIFE HEALTHCARE INC
Owner Address:	1 EMBARCADERO CTR STE 1900
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN FRANCISCO, CA 94111
Contact Name:	MATT GORSKI
Contact Address:	1004 NORTHGATE DR
Contact Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903

NAICS:

EPA ID:	CAL000439197
Create Date:	2018-09-18 14:18:12.943
NAICS Code:	621493
NAICS Description:	Freestanding Ambulatory Surgical and Emergency Centers
Issued EPA ID Date:	2018-09-18 14:18:12.94300
Inactive Date:	Not reported
Facility Name:	ONE MEDICAL
Facility Address:	1004 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

Q141 **NORTHGATE CHEVRON SERVICE** **EDR Hist Auto** **1020159812**
North **1004 NORTHGATE DR** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.124 mi.
656 ft. **Site 5 of 12 in cluster Q**

Relative: EDR Hist Auto
Higher

Actual:
49 ft.

Year:	Name:	Type:
1969	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1969	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1970	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1971	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1972	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1973	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1974	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1975	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations
1976	NORTHGATE CHEVRON SERVICE	Gasoline Service Stations

R142 **PACIFIC BELL** **RCRA NonGen / NLR** **1000250852**
NW **820 LAS GALLINAS AVENUE** **FINDS** **CAT080015779**
1/8-1/4 **SAN RAFAEL, CA 94903** **ECHO**
0.126 mi.
663 ft. **Site 1 of 3 in cluster R**

Relative: **Lower**
Actual: **26 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1997-09-02 00:00:00.0
Handler Name:	PACIFIC BELL	
Handler Address:		820 LAS GALLINAS AVENUE
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAT080015779
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		820 LAS GALLINAS AVENUE
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-954-9836
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		220 MONTGOMERY STREET RM 1051
Mailing City,State,Zip:		SAN FRANCISCO, CA 94104
Owner Name:		RAWSON KELHAM TRUST OF 1965
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

PACIFIC BELL (Continued) **1000250852**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:55:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RAWSON KELHAM TRUST OF 1965
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

PACIFIC BELL (Continued) **1000250852**

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name: PACIFIC BELL	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1981-01-09 00:00:00.0
Handler Name: PACIFIC BELL	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1997-09-02 00:00:00.0
Handler Name: PACIFIC BELL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002947447

Click Here:

PACIFIC BELL (Continued) **1000250852**

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000250852
Registry ID:	110002947447
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002947447
Name:	PACIFIC BELL
Address:	820 LAS GALLINAS AVENUE
City,State,Zip:	SAN RAFAEL, CA 94903

R143 **KAISER PERMANENTE ONCOLOGY INFUSION CENTER** **CERS HAZ WASTE** **S121782345**
NW **820 LAS GALLINAS AVE** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.126 mi.
663 ft. **Site 2 of 3 in cluster R**

Relative: **Lower**
Actual: **26 ft.**

CERS HAZ WASTE:

Name:	KAISER PERMANENTE ONCOLOGY INFUSION CENTER
Address:	820 LAS GALLINAS AVE
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	426019
CERS ID:	10743913
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	426019
Site Name:	Kaiser Permanente Oncology Infusion Center
Violation Date:	01-03-2018
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 02/20/2018. At time of inspection, federal EPA ID Number CAR000272872 was inactivated. Reactivate EPA ID Number within 30 days by completing form 8700-12. Provide proof of correction to Marin County CUPA. Submit documentation to the CUPA demonstrating that you have obtained an EPA ID number.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-03-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	At time of inspection, no hazardous waste had been picked up yet; therefore, no uniform hazardous waste manifests available for review.

KAISER PERMANENTE ONCOLOGY INFUSION CENTER (Continued) **S121782345**

Hence, indicated "Not Observed" for questions relating to manifests and shipping documents. Already emailed to the facility a hardcopy of inspection report (prior to DHD conversion); therefore, no signatures will be provided below.

Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 426019
Facility Name: Kaiser Permanente Oncology Infusion Center
Env Int Type Code: HWG
Program ID: 10743913
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.007360
Longitude: -122.547410

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Marin County CUPA
Entity Title: Not reported
Affiliation Address: 1600 Los GamosSuite 210
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: (415) 473-6647

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 99 Montecillo Road
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Kaiser Foundation Hospitals
Entity Title: Not reported
Affiliation Address: One Kaiser Plaza - Orway Bldng.
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94612
Affiliation Phone: (510) 271-5910

Affiliation Type Desc: Operator
Entity Name: KAISER PERMANENTE FOUNDATION HOSPITALS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

KAISER PERMANENTE ONCOLOGY INFUSION CENTER (Continued) **S121782345**

Affiliation Zip: Not reported
Affiliation Phone: (415) 444-2000

Affiliation Type Desc: Parent Corporation
Entity Name: Kaiser Permanente Medical Center
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Dennis Caldwell-Collins
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: KAISER FOUNDATION HOSPITALS
Entity Title: Not reported
Affiliation Address: One Kaiser Plaza - Orway Bldng.
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94612
Affiliation Phone: (510) 271-5910

Affiliation Type Desc: Environmental Contact
Entity Name: Dennis Caldwell-Collins
Entity Title: Not reported
Affiliation Address: 99 Montecillo Road
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Dennis Caldwell-Collins
Entity Title: Safety Operations Practice Leader
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

R144
NW
1/8-1/4
0.126 mi.
663 ft.

KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CEN
820 LAS GALLINAS AVENUE
SAN RAFAEL, CA 94903

Site 3 of 3 in cluster R

RCRA-LQG **1023675264** **CAR000272872**

Relative:
Lower

Actual:
26 ft.

RCRA-LQG:

Date Form Received by Agency:	2020-02-19 00:00:00.0
Handler Name:	KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CENTER
Handler Address:	820 LAS GALLINAS AVENUE
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAR000272872
Contact Name:	DENNIS CALDWELL-COLLINS
Contact Address:	MONTECILLO RD
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-445-4231
Contact Fax:	Not reported
Contact Email:	DENNIS.CALDWELL-COLLINS@KP.ORG
Contact Title:	SAFETY OPERATIONS PRACTICE LEADER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	MONTECILLO RD
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	KAISER FOUNDATION HEALTH PLAN INC
Owner Type:	Private
Operator Name:	KAISER FOUNDATION HEALTH PLAN INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CENTER (Continued) **1023675264**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-08-31 19:38:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D013

KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CENTER (Continued) 1023675264

Waste Description: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

Waste Code: D022
Waste Description: CHLOROFORM

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P012
Waste Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U010
Waste Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

Waste Code: U015
Waste Description: AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)

Waste Code: U026
Waste Description: CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-

Waste Code: U035
Waste Description: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Waste Code: U058
Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U059
Waste Description: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Waste Code: U075
Waste Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Waste Code: U089
Waste Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

Waste Code: U129
Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA,

KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CENTER (Continued) **1023675264**

5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U150
Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U157
Waste Description: 3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

Waste Code: U188
Waste Description: PHENOL

Waste Code: U206
Waste Description: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Waste Code: U238
Waste Description: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: KAISER FOUNDATION HEALTH PLAN INC
Legal Status: Private
Date Became Current: 1992-12-31 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: ONE KAISER PLAZA
Owner/Operator City,State,Zip: OAKLAND, CA 94612
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KAISER FOUNDATION HEALTH PLAN INC
Legal Status: Private
Date Became Current: 1992-12-31 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: ONE KAISER PLAZA
Owner/Operator City,State,Zip: OAKLAND, CA 94612
Owner/Operator Telephone: 510-625-4737
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KAISER FOUNDATION HEALTH PLAN INC
Legal Status: Private
Date Became Current: 1992-12-31 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: ONE KAISER PLAZA
Owner/Operator City,State,Zip: OAKLAND, CA 94612
Owner/Operator Telephone: 510-625-4737
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CENTER (Continued) **1023675264**

Owner/Operator Name: KAISER FOUNDATION HEALTH PLAN INC
Legal Status: Private
Date Became Current: 1992-12-31 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-02-19 00:00:00.0
Handler Name: KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2017-05-24 00:00:00.0
Handler Name: KAISER PERMANENTE SAN RAFAEL ONCOLOGY INFUSION CENTER
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621999
NAICS Description: ALL OTHER MISCELLANEOUS AMBULATORY HEALTH CARE SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

P145 **CHUCK CORTESI** **RCRA NonGen / NLR** **1024750845**
SSE **220 LOS RANCHITOS RD** **CAC002970635**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.136 mi.
719 ft. **Site 2 of 2 in cluster P**

Relative: **Higher**
Actual: **38 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2018-07-12 00:00:00.0
Handler Name:	CHUCK CORTESI	
Handler Address:		220 LOS RANCHITOS RD
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAC002970635
Contact Name:		CHUCK CORTESI
Contact Address:		220 LOS RANCHITOS RD
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-819-5045
Contact Fax:		Not reported
Contact Email:		JESSICA.ESCALANTE@SYNERGYCOMPANIES.ORG
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		220 LOS RANCHITOS RD
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		CHUCK CORTESI
Owner Type:		Other
Operator Name:		CHUCK CORTESI
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CHUCK CORTESI (Continued) **1024750845**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:39:10.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHUCK CORTESI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	220 LOS RANCHITOS RD
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-819-5045
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHUCK CORTESI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	220 LOS RANCHITOS RD
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-819-5045
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CHUCK CORTESI (Continued) **1024750845**

Historic Generators:
- Receive Date: 2018-07-12 00:00:00.0
- Handler Name: CHUCK CORTESI
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 56299
- NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

S146 **GUIDE DOGS FOR THE BLIND** **UST** **1006839206**
SSE **350 LOS RANCHITOS** **FINDS** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903** **ECHO**
0.137 mi. **EMI**
725 ft. **Site 1 of 4 in cluster S**

Relative:
Lower

Actual:
37 ft.

UST:
- Name: GUIDE DOGS FOR THE BLIND
- Address: 350 LOS RANCHITOS ROAD
- City,State,Zip: SAN RAFAEL, CA 94903
- Facility ID: 300184
- Permitting Agency: SAN RAFAEL, CITY OF
- Latitude: 38.001821
- Longitude: -122.53912

MARIN CO. UST:
- Name: GUIDE DOGS FOR THE BLIND
- Address: 350 LOS RANCHITOS ROAD
- City: SAN RAFAEL
- Zip: Not reported
- Facility Id: 30-0184

- Tank Number: 000001
- Tank Status: UST Removal
- Tank Contents: Premium unleaded
- Tank Use: Motor vehicle fueling
- Certficate Number: 05385
- Last Inspected: 07/27/2007
- Program: Not reported
- Location: Not reported

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: 05385
Last Inspected: 07/27/2007
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

FINDS:
Registry ID: 110014002186

Click Here:

Environmental Interest/Information System:
HAZARDOUS AIR POLLUTANT MAJOR
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1006839206
Registry ID: 110014002186
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110014002186
Name: GUIDE DOGS FOR THE BLIND
Address: 350 LOS RANCHITOS
City,State,Zip: SAN RAFAEL, CA 94903

EMI:
Name: GUIDE DOGS FOR THE BLIND
Address: 350 LOS RANCHITOS
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2002
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: GUIDE DOGS FOR THE BLIND
Address: 350 LOS RANCHITOS
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2003
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: GUIDE DOGS FOR THE BLIND
Address: 350 LOS RANCHITOS
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2004
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.001
Reactive Organic Gases Tons/Yr: 0.0001643
Carbon Monoxide Emissions Tons/Yr: 0.005
NOX - Oxides of Nitrogen Tons/Yr: 0.015
SOX - Oxides of Sulphur Tons/Yr: 0.001
Particulate Matter Tons/Yr: 0.003
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.0029475

Name: GUIDE DOGS FOR THE BLIND
Address: 350 LOS RANCHITOS
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2005
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0009825

Name:	GUIDE DOGS FOR THE BLIND
Address:	350 LOS RANCHITOS
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2006
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.009
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0009825

Name:	GUIDE DOGS FOR THE BLIND
Address:	350 LOS RANCHITOS
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2007
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.009
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0009825

Name:	GUIDE DOGS FOR THE BLIND
Address:	350 LOS RANCHITOS
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2008
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.009
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0009825

S147 **GUIDE DOGS FOR THE BLIND, INC.** **HIST UST** **U001600044**
SSE **350 LOS RANCHITOS RD** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94915**
0.137 mi.
725 ft. **Site 2 of 4 in cluster S**

Relative: **Lower**
Actual: **37 ft.**

HIST UST:

Name:	GUIDE DOGS FOR THE BLIND, INC.
Address:	350 LOS RANCHITOS RD
City,State,Zip:	SAN RAFAEL, CA 94915
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000007193
Facility Type:	Other
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	4154794000
Owner Name:	GUIDE DOGS FOR THE BLIND, INC.
Owner Address:	350 LOS RANCHITOS ROAD
Owner City,St,Zip:	SAN RAFAEL, CA 94915
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1968
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

S148 **GUIDE DOGS FOR THE BLIND INC** **RCRA NonGen / NLR** **1024789976**
SSE **350 LOS RANCHITOS RD** **CAL000074903**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.137 mi.
725 ft. **Site 3 of 4 in cluster S**

Relative: **Lower**
Actual: **37 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1992-03-24 00:00:00.0
Handler Name:	GUIDE DOGS FOR THE BLIND INC
Handler Address:	350 LOS RANCHITOS RD
Handler City,State,Zip:	SAN RAFAEL, CA 94903-0000
EPA ID:	CAL000074903
Contact Name:	MIKE FRYER
Contact Address:	350 LOS RANCHITOS RD

GUIDE DOGS FOR THE BLIND INC (Continued) **1024789976**

Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-499-4037
Contact Fax:	415-499-4035
Contact Email:	MFRYER@GUIDEDOGS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	350 LOS RANCHITOS RD
Mailing City,State,Zip:	SAN RAFAEL, CA 94903-3606
Owner Name:	GUIDE DOGS FOR THE BLIND INC
Owner Type:	Other
Operator Name:	MIKE FRYER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

GUIDE DOGS FOR THE BLIND INC (Continued) **1024789976**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:42:03.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GUIDE DOGS FOR THE BLIND INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	350 LOS RANCHITOS RD
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-3606
Owner/Operator Telephone:	415-499-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MIKE FRYER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	350 LOS RANCHITOS RD
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-499-4037
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1992-03-24 00:00:00.0
Handler Name:	GUIDE DOGS FOR THE BLIND INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

GUIDE DOGS FOR THE BLIND INC (Continued) **1024789976**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 62431
NAICS Description: VOCATIONAL REHABILITATION SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

S149 **GUIDE DOGS FOR THE BLIND, INC.** **SWEEPS UST** **S101624707**
SSE **350 LOS RANCHITOS RD** **HIST UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903** **CA FID UST**
0.137 mi. **EMI**
725 ft. **Site 4 of 4 in cluster S** **NPDES**
CIWQS
Relative: **CERS**
Lower

Actual: **37 ft.**

SWEEPS UST:
Name: GUIDE DOGS FOR THE BLIND, INC.
Address: 350 LOS RANCHITOS RD
City: SAN RAFAEL
Status: Active
Comp Number: 7193
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-007193-000001
Tank Status: A
Capacity: 1000
Active Date: 06-18-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
Name: GUIDE DOGS FOR THE BLIND INC
Address: 350 LOS RANCHITOS ROAD
City,State,Zip: SAN RAFAEL, CA 94915
File Number: 0002924C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002924C.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	21001771
Regulated By:	UTNKA
Regulated ID:	00007193
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154994000
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Name:	GUIDE DOGS FOR THE BLIND, INC
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2013
County Code:	21
Air Basin:	SF
Facility ID:	21646
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.003
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GUIDE DOGS FOR THE BLIND, INC

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2014
County Code:	21
Air Basin:	SF
Facility ID:	21646
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00018959
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001381718
NOX - Oxides of Nitrogen Tons/Yr:	0.003170352
SOX - Oxides of Sulphur Tons/Yr:	5.601e-006
Particulate Matter Tons/Yr:	0.000178666
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000171519

Name:	GUIDE DOGS FOR THE BLIND, INC
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2015
County Code:	21
Air Basin:	SF
Facility ID:	21646
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000355987
Reactive Organic Gases Tons/Yr:	0.000312855
Carbon Monoxide Emissions Tons/Yr:	0.002594409
NOX - Oxides of Nitrogen Tons/Yr:	0.005952874
SOX - Oxides of Sulphur Tons/Yr:	1.0516e-005
Particulate Matter Tons/Yr:	0.000335476
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000322057

Name:	GUIDE DOGS FOR THE BLIND, INC
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2016
County Code:	21
Air Basin:	SF
Facility ID:	21646
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000355987
Reactive Organic Gases Tons/Yr:	0.0003127345795
Carbon Monoxide Emissions Tons/Yr:	0.002594409
NOX - Oxides of Nitrogen Tons/Yr:	0.005952874
SOX - Oxides of Sulphur Tons/Yr:	1.0516e-005
Particulate Matter Tons/Yr:	0.000335476

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.000322057

Name:	GUIDE DOGS FOR THE BLIND INC
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2018
County Code:	21
Air Basin:	SF
Facility ID:	21646
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.008093311
Reactive Organic Gases Tons/Yr:	0.0071099737135
Carbon Monoxide Emissions Tons/Yr:	0.023134719
NOX - Oxides of Nitrogen Tons/Yr:	0.101267668
SOX - Oxides of Sulphur Tons/Yr:	4.844e-005
Particulate Matter Tons/Yr:	0.0010948983903
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001088329

NPDES:

Name:	BLIND PUPPY CENTER
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Facility Status:	Active
NPDES Number:	CAS000002
Region:	2
Agency Number:	0
Regulatory Measure ID:	489742
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	2 21C380858
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2017
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	350 Los Ranchitos Rd
Discharge Name:	Guide Dogs for the Blind Inc
Discharge City:	San Rafael
Discharge State:	California
Discharge Zip:	94903
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Region:	2
Regulatory Measure ID:	489742
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 21C380858
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Guide Dogs for the Blind Inc
Discharge Address:	350 Los Ranchitos Rd
Discharge City:	San Rafael
Discharge State:	California
Discharge Zip:	94903
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	BLIND PUPPY CENTER
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 21C380858
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	08/24/2017
Operator Name:	Guide Dogs for the Blind Inc
Operator Address:	350 Los Ranchitos Rd
Operator City:	San Rafael
Operator State:	California
Operator Zip:	94903

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	489742
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 21C380858
Program Type:	Construction

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Guide Dogs for the Blind Inc
Discharge Address:	350 Los Ranchitos Rd
Discharge City:	San Rafael
Discharge State:	California
Discharge Zip:	94903
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	GUIDE DOGS FOR THE BLIND INC
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Agency:	Guide Dogs for the Blind Inc
Agency Address:	350 Los Ranchitos Rd, San Rafael , CA 94903
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 21C362408
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	11/14/2011
Termination Date:	06/25/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	38.0005
Longitude:	Error

Name:	BLIND PUPPY CENTER
Address:	350 LOS RANCHITOS ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Agency:	Guide Dogs for the Blind Inc
Agency Address:	350 Los Ranchitos Rd, San Rafael , CA 94903
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 21C380858
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	08/24/2017
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.999964
Longitude: -122.540034

CERS:
Name: BLIND PUPPY CENTER
Address: 350 LOS RANCHITOS ROAD
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 527570
CERS ID: 858107
CERS Description: Construction Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Guide Dogs for the Blind Inc
Entity Title: Operator
Affiliation Address: 350 Los Ranchitos Rd
Affiliation City: San Rafael
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94903
Affiliation Phone: Not reported

Q150 **GATEWAY GAS** **UST** **U003782222**
NNW **1005 NORTHGATE DRIVE** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.141 mi.
745 ft. **Site 6 of 12 in cluster Q**

Relative:
Higher

Actual:
38 ft.

UST:
Name: GATEWAY GAS
Address: 1005 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Facility ID: 300370
Permitting Agency: SAN RAFAEL, CITY OF
Latitude: 38.00987
Longitude: -122.5439332

Name: GATEWAY GAS ONE
Address: 1005 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Facility ID: 21-000-600992
Permitting Agency: Marin County Dept of Public Works, Waste Management Division
Latitude: 38.0085
Longitude: -122.5451

MARIN CO. UST:
Name: GATEWAY GAS ONE
Address: 1005 NORTHGATE DRIVE
City: SAN RAFAEL
Zip: Not reported
Facility Id: 60-0992

GATEWAY GAS (Continued) **U003782222**

Tank Number: 000001
Tank Status: New Permit
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05370
Last Inspected: 08/17/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: New Permit
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05370
Last Inspected: 08/17/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: New Permit
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported

GATEWAY GAS (Continued) **U003782222**

Reason: Not reported

Tank Number: 000002
Tank Status: New Permit
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Q151 **GATEWAY GAS ONE** **RCRA NonGen / NLR** **1024829559**
NNW **1005 NORTHGATE DR** **CAL000362994**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.141 mi.
745 ft. **Site 7 of 12 in cluster Q**

Relative: RCRA NonGen / NLR:
Higher

Actual: Date Form Received by Agency: 2011-04-18 00:00:00.0
38 ft. Handler Name: GATEWAY GAS ONE
Handler Address: 1005 NORTHGATE DR
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000362994
Contact Name: ROBERT LEUZINGER
Contact Address: PO BOX 2874
Contact City,State,Zip: SANTA ROSA, CA 95405
Contact Telephone: 707-494-5215
Contact Fax: 000-000-0000
Contact Email: ALEUZINGER@YAHOO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: PO BOX 2874
Mailing City,State,Zip: SANTA ROSA, CA 95405-0000
Owner Name: KARTIKA CORPORATION
Owner Type: Other
Operator Name: ROBERT LEUZINGER
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No

GATEWAY GAS ONE (Continued) **1024829559**

Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:34:18.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT LEUZINGER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 2874
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95405
Owner/Operator Telephone:	707-494-5215
Owner/Operator Telephone Ext:	Not reported

GATEWAY GAS ONE (Continued) **1024829559**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KARTIKA CORPORATION
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 2874
Owner/Operator City,State,Zip: SANTA ROSA, CA 95405-0000
Owner/Operator Telephone: 707-494-5215
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2011-04-18 00:00:00.0
Handler Name: GATEWAY GAS ONE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44719
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q152 **TEXACO** **HIST UST** **U001600025**
NNW **1005 NORTHGATE DR** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.141 mi.
745 ft. **Site 8 of 12 in cluster Q**

Relative: **Higher**
Actual: **38 ft.**

HIST UST:
Name: TEXACO
Address: 1005 NORTHGATE DR
City,State,Zip: SAN RAFAEL, CA 94903
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000016020
Facility Type: Gas Station
Other Type: Not reported

TEXACO (Continued) **U001600025**

Contact Name:	SURPLUS
Telephone:	4154796400
Owner Name:	TEXACO U.S.A.
Owner Address:	3350 WILSHIRE BLVD
Owner City,St,Zip:	LOS ANGELES 90010
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	1965
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Sensor Instrument
Tank Num:	002
Container Num:	0000000002
Year Installed:	1965
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Sensor Instrument
Tank Num:	003
Container Num:	3
Year Installed:	1965
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Sensor Instrument
Tank Num:	004
Container Num:	4
Year Installed:	1965
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Sensor Instrument
Tank Num:	005
Container Num:	5
Year Installed:	1965
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Q153 **GATEWAY GAS ONE** **CERS HAZ WASTE** **S121761993**
NNW **1005 NORTHGATE DRIVE** **CERS TANKS** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903** **CERS**
0.141 mi.
745 ft. **Site 9 of 12 in cluster Q**

Relative:
Higher

Actual:
38 ft.

CERS HAZ WASTE:
Name: GATEWAY GAS ONE
Address: 1005 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 32645
CERS ID: 10343047
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: GATEWAY GAS ONE
Address: 1005 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 32645
CERS ID: 10343047
CERS Description: Underground Storage Tank

CERS:
Name: GATEWAY GAS ONE
Address: 1005 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 32645
CERS ID: 10343047
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 32645
Site Name: Gateway Gas One
Violation Date: 03-26-2020
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 12/15/2020. This is a class II violation because it was observed in last year's inspection and not corrected - the information provided in the monitoring plans for both USTs in CERS is incorrect. Please refer to my email sent on 3/29/2019 and today 3/26/2020 to aleuzinger@yahoo.com which contained notes on the needed updates to the monitoring plans. Update the monitoring plan for both USTs and resubmit in CERS within 30 days.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Site ID: 32645
Site Name: Gateway Gas One
Violation Date: 03-26-2020
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description: Failure to implement the corrections specified in the inspection report within 30 days of receiving an inspection report from either the UPA or special inspector.
Violation Notes: Returned to compliance on 12/15/2020. Discrepancies with the monitoring plans were not corrected last year and are still outstanding to date. A related violation was noted above. Correct your

GATEWAY GAS ONE (Continued) **S121761993**

	monitoring plans in CERS within 30 days.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-26-2020
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 03/26/2020. Both LLDs were adjusted and retested during the inspection. No action required at this time.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-29-2019
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes:	Returned to compliance on 04/10/2019. The owner does not have a current 2019 operating permit from the CUPA. Permit fees have been received but the CERS submittal was required along with payment by December 31, 2018. Submit in CERS for the Facility Information and Hazardous Materials Inventory sections within 30 days.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	04-19-2016
Citation:	HSC 6.7 25284(a)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)
Violation Description:	Failure to submit, maintain, or implement an owner/operator written agreement.
Violation Notes:	Returned to compliance on 05/03/2016. Submit in CERS a property owner and gas station operator agreement within 30 days or by May 29, 2016.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-26-2020
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of

GATEWAY GAS ONE (Continued) **S121761993**

	Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/15/2020. Current FR forms in CERS expired on 4/11/2019. Update FR forms and submit in CERS within 30 days. You can find templates on the State Water Board's website here: https://www.waterboards.ca.gov/water_issues/programs/ustcf/financialresponsibility.html.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	04-19-2016
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 05/03/2016. Update the monitoring plan with the correct dispenser sensor and that flow is only stopped at the dispenser. Update and submit the plan in CERS within 30 days or by May 19, 2016.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-26-2020
Citation:	23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description:	Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes:	Returned to compliance on 12/15/2020. Your uploaded UST DO Statement form has expired and is the State's old template. Update your current UST DO Statement form and upload into CERS within 30 days. You can find the State Water Board's current template here: https://www.waterboards.ca.gov/ust/forms/docs/doidf_10_1_2018.pdf.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-29-2019
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 12/15/2020. Incorrect information is provided for the monitoring plans in CERS. Update the monitoring plan for both USTs and resubmit in CERS within 30 days.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	04-19-2016

GATEWAY GAS ONE (Continued) **S121761993**

Citation:	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description:	Failure of the double wall pressurized piping in the under dispenser containment to be continuously monitored by a method that either shuts down the flow of product to the dispenser or activates an audible/visual alarm when a leak is detected.
Violation Notes:	Returned to compliance on 05/03/2016. The sensor in dispenser 3/4 did not stop the flow. Repair or replace and retest within 30 days or by May 19, 2016.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-26-2020
Citation:	23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description:	Failure to submit the G Underground Storage Tank Statement of Understanding and Compliance Form.G
Violation Notes:	Returned to compliance on 12/15/2020. Owner/operator failed to submit the G Underground Storage Tank Statement of Understanding and Compliance Form.G You can find the form on the State Water Board's website here https://www.waterboards.ca.gov/ust/forms/. Upload into CERS with the UST DO Statement form.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-26-2020
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Response Plan.
Violation Notes:	Returned to compliance on 12/15/2020. Your uploaded UST Response Plan in CERS is missing info for your spill cleanup equipment and is an old state template. Update your monitoring plan in CERS within 30 days. You can find the State Water Board's current template here: https://www.waterboards.ca.gov/ust/forms/docs/hwfwrc_e.pdf.
Violation Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program:	UST
Violation Source:	CERS
Site ID:	32645
Site Name:	Gateway Gas One
Violation Date:	03-29-2019
Citation:	23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description:	"Failure to submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. "
Violation Notes:	Returned to compliance on 04/18/2019. The overfill inspection has been completed but no test report has been submitted to the CUPA. Overfill valves were installed and passed testing on February 20, 2019 however the overfill inspection report has not been received. Forward the test report to Marin CUPA within 30 days.

GATEWAY GAS ONE (Continued) **S121761993**

Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-14-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: After incident that occurred on 11/26/16 (pump malfunction), conducted a follow-up inspection to review the facility's hazardous waste program. Pumps were replaced and functioning normally. Reviewed the hazardous waste drum, and hazardous waste training log. Facility has a 3-page summary of the hazardous waste protocol on what to do in the event of a spill, leak alarm, and fire. Facility has trained employees on 12/21/16 on hazardous waste and UST system. Hazardous waste drum was not labeled during the inspection; therefore, corrected this issue onsite.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-20-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I observed the install and test of the spill buckets and new OPW testable overfill prevention valves on February 20 and they passed. The spill buckets were filled with water the night before install and filled again the day of install.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-09-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Conducted follow-up inspection per pump malfunction that occurred on 11/2016. With Sezen Bekce, reviewed training log. Four employees current in training, a copy of the training roster sheet is included in the site's CUPA file. Training is noted on the UST training record, which is used to meet HMBP, HWG and UST training requirements. Sezen noted that there have been no spills at the facility. 55 gallon drum containing oily water is at the facility, has not been needed to be picked up as it only has very small quantity of water. Once 27 gals has been reached, have it removed offsite within 90 days. Hazwaste label for the drum was beginning to come off, Sezen recreated the label and posted at time of inspection. Site has several spill buckets in the back room.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2021
Violations Found: No

GATEWAY GAS ONE (Continued) **S121761993**

Eval Type:	Routine done by local agency
Eval Notes:	Stroupe Petroleum Maintenance on site, lead tester Ben Meyer. Last test dates: OPE, 2.20.2019 SB989, 5.18.18 (next testing scheduled for 5.6.2021) Thank you for the commitment to compliance at this site, contact Chris Rundell with any questions, 415-419-7730 / crundell@marincounty.org
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Tester is Tracey Thornbrugh with Stroupe An email is attached containing info to help the owner/operator correct issues in CERS
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-29-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Tester: Tracey Thornbrugh of Stroupe(ICC exp 2/24/19) (VR exp 1/29/20) (VMI exp 9/12/19) (OPW exp 5/3/20)
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-19-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-19-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-19-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS

GATEWAY GAS ONE (Continued) **S121761993**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-26-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-26-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Conducted a second follow-up inspection per pump malfunction that occurred on 11/2016. Reviewed the hazardous waste drum, which was properly labeled. Facility also has a ~10 gallon steel drum in the bathroom shed closed with used spill kit material (small amount) and is properly labeled. Facility is up to date on training for hazardous waste, and aware about conditionally exempt small quantity generator requirements. Facility provided a copy of hazardous waste manifest pickup from 3/13/2017. Facility is following regulations as a hazardous waste generator.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-26-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	#14- UST training and hazmat business plan training are done simultaneously.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-26-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	NOTE: Site is a Conditionally Exempt Small Quantity Generator (CESQG); however, no inspection report available for CESQG. Uniform Hazardous Waste Manifest (3/30/17): 600 lbs (2 drums) of waste gasoline solution removed offsite. As of today's UST inspection, hazardous waste drum is now about half way full (from today's spill bucket water); therefore, the site has 90 days from today's date to have it removed. As a Conditionally Exempt Small Quantity Generator (CESQG), site is required to remove hazardous waste within 90 days from the day 27 gals is reached. Please Note: Per viewing the hazardous waste drum, discovered knozzles inside the drum mixed with oily water. Please note that once drum is removed offsite, site must segregate solids and liquids into their own drums. No mixing of physical states.
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

GATEWAY GAS ONE (Continued) **S121761993**

Eval Date: 04-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST Technician: Tracey Thompson (ICC #5260151, Exp. 5/23/19), (VMi #2347, Exp. 9/22/19), (Veeder-Root #A31557, Exp. 1/26/20). #48- Both regular and super were installed on 12/1/1999 (prior to July 1, 2008 free of water requirement). However, when lids were removed (i.e. fill sumps) no water was located. NOTE: Moving forward, whenever water is removed from sumps, please indicate on the DO monthly report that it has been completed. Two DO inspection reports indicated that water was found in sump, per discussion with Sezen- this has been completed and resolved.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-01-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Conducted a third follow-up inspection per pump malfunction that occurred on 11/2016. With Sezen Becke (Manager), walked to the 55 gallon-drum and hazardous waste label is intact and complete per spill bucket water waste from UST inspection. In addition, no spills have occurred, therefore, kitty litter has not been utilized. Rocio is no longer with Gateway Gas One, and Sergio Lopez has filled in. He has been trained on UST and hazardous waste. NOTE- Observed a broken fluorescent light bulb in the shed area due to pedestrians leaving items behind unnoticeable (bulb is not from the gas station). Sezen stated that he does maintain clean housekeeping, and will be removing the light bulb ASAP.
Eval Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

GATEWAY GAS ONE (Continued) **S121761993**

Affiliation Address:	1005 Northgate Drive
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Gateway Gas One
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Empire USA LLC
Entity Title:	Not reported
Affiliation Address:	1801 Century Park East, Suite 2400
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90067
Affiliation Phone:	(310) 394-6300
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Empire USA LLC
Entity Title:	Not reported
Affiliation Address:	1801 Century Park East, Suite 2400
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90067
Affiliation Phone:	(310) 394-6300
Affiliation Type Desc:	Document Preparer
Entity Name:	Robert Andrew Leuzinger
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Kartika Corporation
Entity Title:	Not reported
Affiliation Address:	PO Box 2874
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95405
Affiliation Phone:	(707) 494-5215

GATEWAY GAS ONE (Continued) **S121761993**

Affiliation Type Desc:	Operator
Entity Name:	Robert Andrew Leuzinger
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 492-8834

Affiliation Type Desc:	UST Tank Owner
Entity Name:	Kartika Corporation
Entity Title:	Not reported
Affiliation Address:	PO Box 2874
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95405
Affiliation Phone:	(707) 494-5215

Affiliation Type Desc:	Environmental Contact
Entity Name:	Robert Andrew Leuzinger
Entity Title:	Not reported
Affiliation Address:	PO Box 2874
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95405
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647

Affiliation Type Desc:	Identification Signer
Entity Name:	Robert Andrew Leuzinger
Entity Title:	President/Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	ROBERT ANDREW LEUZINGER
Entity Title:	PRESIDENT/CFO
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

GATEWAY GAS ONE (Continued) **S121761993**

Affiliation Zip:	Not reported
Affiliation Phone:	(707) 494-5215
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Kartika Corporation
Entity Title:	Not reported
Affiliation Address:	PO Box 2874
Affiliation City:	Santa Rosa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95405
Affiliation Phone:	(707) 494-5215

Q154 **ART'S AUTO CARE** **LUST** **S102424670**
NNW **1005 NORTHGATE DR** **Cortese** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94901** **HIST CORTESE**
0.141 mi.
745 ft. **Site 10 of 12 in cluster Q**

Relative: **Higher**
Actual: **38 ft.**

LUST:

Name:	ART'S AUTO CARE
Address:	1005 NORTHGATE DR
City,State,Zip:	SAN RAFAEL, CA 94901
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100257
Global Id:	T0604100257
Latitude:	38.0085733941626
Longitude:	-122.545130252838
Status:	Completed - Case Closed
Status Date:	07/01/2010
Case Worker:	REL
RB Case Number:	21-0275
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0604100257
Contact Type:	Regional Board Caseworker
Contact Name:	RALPH LAMBERT
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1500
City:	OAKLAND
Email:	ralambert@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0604100257
Action Type:	RESPONSE
Date:	08/04/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0604100257

ART'S AUTO CARE (Continued) **S102424670**

Action Type: ENFORCEMENT
Date: 08/15/2003
Action: Staff Letter

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 11/09/1998
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/07/1996
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/15/1993
Action: Correspondence

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/29/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 04/13/1993
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 03/23/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/08/1991
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/08/1991

ART'S AUTO CARE (Continued) **S102424670**

Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/08/1991
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/27/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/26/1993
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/05/2004
Action: Site Assessment Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 07/01/2010
Action: Closure/No Further Action Letter

Global Id: T0604100257
Action Type: RESPONSE
Date: 06/08/2007
Action: Other Workplan

Global Id: T0604100257
Action Type: RESPONSE
Date: 05/19/2008
Action: Sensitive Receptor Survey Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 11/19/2007
Action: Other Report / Document

ART'S AUTO CARE (Continued) **S102424670**

Global Id: T0604100257
Action Type: RESPONSE
Date: 09/21/2007
Action: Soil and Water Investigation Report

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 04/20/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 04/24/2007
Action: 13267 Requirement

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 02/08/2007
Action: File review

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 02/19/2008
Action: Staff Letter

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 10/04/2007
Action: Staff Letter

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 06/18/2007
Action: 13267 Requirement

Global Id: T0604100257
Action Type: Other
Date: 11/17/1989
Action: Leak Discovery

Global Id: T0604100257
Action Type: Other
Date: 11/17/1989
Action: Leak Stopped

Global Id: T0604100257
Action Type: Other
Date: 01/26/1993
Action: Leak Reported

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE

ART'S AUTO CARE (Continued) **S102424670**

Date: 12/16/2009
Action: Correspondence

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 02/08/2007
Action: * Verbal Communication

LUST:
Global Id: T0604100257
Status: Open - Case Begin Date
Status Date: 11/17/1989

Global Id: T0604100257
Status: Open - Site Assessment
Status Date: 01/19/1995

Global Id: T0604100257
Status: Open - Site Assessment
Status Date: 04/24/2007

Global Id: T0604100257
Status: Open - Site Assessment
Status Date: 09/20/2007

Global Id: T0604100257
Status: Open - Verification Monitoring
Status Date: 01/10/2008

Global Id: T0604100257
Status: Completed - Case Closed
Status Date: 07/01/2010

LUST REG 2:
Region: 2
Facility Id: 21-0275
Facility Status: Leak being confirmed
Case Number: 21-39
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/19/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: ART'S AUTO CARE
Address: 1005 NORTHGATE DR
City,State,Zip: SAN RAFAEL, CA 94901
Region: CORTESE

ART'S AUTO CARE (Continued) **S102424670**

Envirostor Id:	Not reported
Global ID:	T0604100257
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	ART'S AUTO CARE
edr_fadd1:	1005 NORTHGATE
City,State,Zip:	SAN RAFAEL, CA
Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0275

Q155 **ART'S TEXACO** **HIST UST** **U001600003**
NNW **1005 NORTHGATE DR** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.141 mi.
745 ft. **Site 11 of 12 in cluster Q**

Relative:
Higher

Actual:
38 ft.

HIST UST:

Name:	ART'S TEXACO
Address:	1005 NORTHGATE DR
City,State,Zip:	SAN RAFAEL, CA 94903
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000057007
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	ART BAPTISTA
Telephone:	4154796400
Owner Name:	R & F DISTRIBUTING
Owner Address:	2401 NO. STATE ST.
Owner City,St,Zip:	UKIAH, CA 95482
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00006000

ART'S TEXACO (Continued) **U001600003**

Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Q156 **GATEWAY GAS ONE** **SWEEPS UST** **S101588498**
NNW **1005 NORTHGATE DR** **HIST UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903** **CA FID UST**
0.141 mi. **EMI**
745 ft. **Site 12 of 12 in cluster Q** **HAZNET**
HWTS

Relative:
Higher

Actual:
38 ft.

SWEEPS UST:

Name:	ARTS AUTO CARE
Address:	1005 NORTHGATE DR
City:	SAN RAFAEL
Status:	Active
Comp Number:	16020
Number:	9
Board Of Equalization:	Not reported
Referral Date:	02-07-92
Action Date:	02-07-92

GATEWAY GAS ONE (Continued) **S101588498**

Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-016020-000001
Tank Status: A
Capacity: 6000
Active Date: 02-07-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Name: ARTS AUTO CARE
Address: 1005 NORTHGATE DR
City: SAN RAFAEL
Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 2
SWRCB Tank Id: 21-028-016020-000002
Tank Status: A
Capacity: 6000
Active Date: 02-07-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: ARTS AUTO CARE
Address: 1005 NORTHGATE DR
City: SAN RAFAEL
Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 3
SWRCB Tank Id: 21-028-016020-000003
Tank Status: A
Capacity: 6000
Active Date: 02-07-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ARTS AUTO CARE
Address: 1005 NORTHGATE DR
City: SAN RAFAEL
Status: Active
Comp Number: 16020
Number: 9

GATEWAY GAS ONE (Continued) **S101588498**

Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 4
SWRCB Tank Id: 21-028-016020-000004
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ARTS AUTO CARE
Address: 1005 NORTHGATE DR
City: SAN RAFAEL
Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 5
SWRCB Tank Id: 21-028-016020-000005
Tank Status: A
Capacity: 550
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: ARTS TEXACO
Address: 1005 NORTHGATE DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
File Number: 00029334
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029334.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported

GATEWAY GAS ONE (Continued) **S101588498**

Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 21001170
Regulated By: UTNKA
Regulated ID: 00016020
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154796400
Mail To: Not reported
Mailing Address: 1005 NORTHGATE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:
Name: GATEWAY GAS ONE
Address: 1005 NORTHGATE DR
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2017
County Code: 21
Air Basin: SF
Facility ID: 112490
Air District Name: BA
SIC Code: 5411
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.278808705
Reactive Organic Gases Tons/Yr: 0.278808705
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

Name: GATEWAY GAS ONE
Address: 1005 NORTHGATE DR

GATEWAY GAS ONE (Continued) **S101588498**

City,State,Zip:	SAN RAFAEL, CA 94903
Year:	2018
County Code:	21
Air Basin:	SF
Facility ID:	112490
Air District Name:	BA
SIC Code:	5541
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.278808705
Reactive Organic Gases Tons/Yr:	0.278808705
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HAZNET:

Name:	GATEWAY GAS ONE
Address:	1005 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 954050000
Contact:	ROBERT LEUZINGER
Telephone:	7074945215
Mailing Name:	Not reported
Mailing Address:	PO BOX 2874
Year:	2018
Gepaid:	CAL000362994
TSD EPA ID:	NED981723513
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.10000
Year:	2017
Gepaid:	CAL000362994
TSD EPA ID:	CAD059494310
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3

Additional Info:

Year:	2017
Gen EPA ID:	CAL000362994
Shipment Date:	20170330
Creation Date:	5/9/2018 18:32:25
Receipt Date:	20170414
Manifest ID:	005939034SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVCS INC

GATEWAY GAS ONE (Continued) **S101588498**

TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GATEWAY GAS ONE
Address:	1005 NORTHGATE DR
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000362994
Inactive Date:	Not reported
Create Date:	04/18/2011
Last Act Date:	08/23/2020
Mailing Name:	Not reported
Mailing Address:	PO BOX 2874
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA ROSA, CA 954050000
Owner Name:	KARTIKA CORPORATION
Owner Address:	PO BOX 2874
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA ROSA, CA 954050000
Contact Name:	ROBERT LEUZINGER
Contact Address:	PO BOX 2874
Contact Address 2:	Not reported
City,State,Zip:	SANTA ROSA, CA 95405

NAICS:

EPA ID:	CAL000362994
Create Date:	2011-04-18 15:50:18.020
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2011-04-18 15:50:18.00300
Inactive Date:	Not reported
Facility Name:	GATEWAY GAS ONE
Facility Address:	1005 NORTHGATE DR
Facility Address 2:	Not reported
Facility City:	SAN RAFAEL
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94903

157
NW
1/8-1/4
0.203 mi.
1073 ft.

Relative:
Lower

Actual:
22 ft.

NORTHGATE CLEANERS
270 NORTHGATE
SAN RAFAEL, CA 94903

RCRA-SQG **1000409458**
FINDS **CAD981650211**
ECHO
EMI
HAZNET
CERS
HWTS

RCRA-SQG:

Date Form Received by Agency:		1996-09-01 00:00:00.0
Handler Name:	NORTHGATE CLEANERS	
Handler Address:		270 NORTHGATE
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAD981650211
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		2
Mailing Address:		270 NORTHGATE
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline

NORTHGATE CLEANERS (Continued) **1000409458**

2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:27:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TURNAGE KEN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

NORTHGATE CLEANERS (Continued) **1000409458**

Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1996-09-01 00:00:00.0
Handler Name: NORTHGATE CLEANERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1987-01-07 00:00:00.0
Handler Name: NORTHGATE CLEANERS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110001168548

Click Here:

Environmental Interest/Information System:
HAZARDOUS AIR POLLUTANT MAJOR
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NORTHGATE CLEANERS (Continued) **1000409458**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000409458
Registry ID:	110001168548
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001168548
Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 94903

EMI:

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	1990
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	1995
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	1996

NORTHGATE CLEANERS (Continued) **1000409458**

County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	1997
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	1998
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS

NORTHGATE CLEANERS (Continued) **1000409458**

Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	1999
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	2000
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	2001
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

NORTHGATE CLEANERS (Continued) **1000409458**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	2002
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	2003
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 949030000
Year:	2004
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.13
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

NORTHGATE CLEANERS (Continued) **1000409458**

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: NORTHGATE CLEANERS
Address: 270 NORTHGATE ONE
City,State,Zip: SAN RAFAEL, CA 949030000
Year: 2005
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: NORTHGATE CLEANERS
Address: 270 NORTHGATE ONE
City,State,Zip: SAN RAFAEL, CA 949030000
Year: 2006
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .13
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: NORTHGATE CLEANERS
Address: 270 NORTHGATE ONE
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2008
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

NORTHGATE CLEANERS (Continued) **1000409458**

Total Organic Hydrocarbon Gases Tons/Yr: .13
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: NORTHGATE CLEANERS
Address: 270 NORTHGATE ONE
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2009
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.13
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: NORTHGATE CLEANERS
Address: 270 NORTHGATE ONE
City,State,Zip: SAN RAFAEL, CA 94903
Year: 2010
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.13
Reactive Organic Gases Tons/Yr: 9.0817999999999996E-2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

HAZNET:
Name: NORTHGATE CLEANERS
Address: 270 NORTHGATE
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
Contact: YONG-KI YI
Telephone: --
Mailing Name: Not reported
Mailing Address: 270 NORTHGATE

NORTHGATE CLEANERS (Continued) **1000409458**

Year: 2000
Gepaid: CAD981650211
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: -
Tons: 0.1084

Year: 2000
Gepaid: CAD981650211
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.0834

Year: 1999
Gepaid: CAD981650211
TSD EPA ID: CAD981397417
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0

Year: 1999
Gepaid: CAD981650211
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.4503

Year: 1998
Gepaid: CAD981650211
TSD EPA ID: CAD981397417
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0

Year: 1998
Gepaid: CAD981650211
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.0792

Year: 1987
Gepaid: CAD981650211
TSD EPA ID: CAD980737548
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: H01 - Transfer Station
Tons: 0.12

Additional Info:
Year: 1999

NORTHGATE CLEANERS (Continued) **1000409458**

Gen EPA ID:	CAD981650211
Shipment Date:	19991109
Creation Date:	8/1/2000 0:00:00
Receipt Date:	19991201
Manifest ID:	99309894
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1084
Waste Quantity:	26
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991109
Creation Date:	8/1/2000 0:00:00
Receipt Date:	19991201
Manifest ID:	99309894
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990723
Creation Date:	4/4/2000 0:00:00
Receipt Date:	19990728
Manifest ID:	99300749
Trans EPA ID:	CAR000030841
Trans Name:	Not reported

NORTHGATE CLEANERS (Continued) **1000409458**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990723
Creation Date:	4/4/2000 0:00:00
Receipt Date:	19990728
Manifest ID:	99300749
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990422
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990504
Manifest ID:	99297378
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.

NORTHGATE CLEANERS (Continued) **1000409458**

RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0917
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990422
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990504
Manifest ID:	99297378
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990225
Creation Date:	6/3/1999 0:00:00
Receipt Date:	19990308
Manifest ID:	98761687
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

NORTHGATE CLEANERS (Continued) **1000409458**

Additional Code 5:	Not reported
Shipment Date:	19990225
Creation Date:	6/3/1999 0:00:00
Receipt Date:	19990308
Manifest ID:	98761687
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981650211
Shipment Date:	19981116
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981118
Manifest ID:	98112575
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0792
Waste Quantity:	19
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981116

NORTHGATE CLEANERS (Continued) **1000409458**

Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981118
Manifest ID:	98112575
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD981650211
Shipment Date:	20000907
Creation Date:	10/23/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	20150781
Trans EPA ID:	CAL000072733
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.1084
Waste Quantity:	26
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000907
Creation Date:	10/23/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	20150781
Trans EPA ID:	CAL000072733

NORTHGATE CLEANERS (Continued) **1000409458**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000208
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000225
Manifest ID:	99705112
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000208
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000225
Manifest ID:	99705112
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported

NORTHGATE CLEANERS (Continued) **1000409458**

Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE ONE
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	483555
CERS ID:	110001168548
CERS Description:	US EPA Air Emission Inventory System (EIS)

HWTS:

Name:	NORTHGATE CLEANERS
Address:	270 NORTHGATE
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000
EPA ID:	CAD981650211
Inactive Date:	06/30/2003
Create Date:	07/03/1987
Last Act Date:	09/14/2004
Mailing Name:	Not reported
Mailing Address:	270 NORTHGATE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAFAEL, CA 949030000
Owner Name:	YONG-KI YI
Owner Address:	3 CORTE LA PAZ
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN RAFAEL, CA 949030000
Contact Name:	YONG-KI YI
Contact Address:	270 NORTHGATE
Contact Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 949030000

T158 **ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP D** **RCRA NonGen / NLR** **1026491243**
East **4000 CIVIC CENTER DR STE 310** **CAL000455993**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.232 mi.
1226 ft. **Site 1 of 5 in cluster T**

Relative: Higher
Actual: 124 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-08-03 00:00:00.0
Handler Name:	ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYCARE ALLERGY & ASTHMA
Handler Address:	4000 CIVIC CENTER DR STE 310
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAL000455993
Contact Name:	JOHN PETRICK

ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYC (Continued) 1026491243

Contact Address:	130 STONY POINT RD STE E
Contact City,State,Zip:	SANTA ROSA, CA 95401
Contact Telephone:	707-525-0211
Contact Fax:	707-525-0491
Contact Email:	JOHN.PETRICK@FAMILYCARE-ALLERGY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	130 STONY POINT RD STE E
Mailing City,State,Zip:	SANTA ROSA, CA 95401
Owner Name:	DR MARIA M PETRICK MD
Owner Type:	Other
Operator Name:	JOHN PETRICK
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYC (Continued) **1026491243**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-08-14 15:10:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DR MARIA M PETRICK MD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	130 STONY POINT RD STE E
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95401
Owner/Operator Telephone:	707-525-0211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN PETRICK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	130 STONY POINT RD STE E
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95401
Owner/Operator Telephone:	707-525-0211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-08-03 00:00:00.0
Handler Name:	ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYCARE ALLERGY & ASTHMA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYC (Continued) **1026491243**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621493
NAICS Description: FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T159 **SUTTER BAY HOSPITALS DBA TERRA LINDA URGENT CARE** **RCRA NonGen / NLR** **1024851992**
East **4000 CIVIC CENTER DR** **CAL000410866**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.232 mi.
1226 ft. **Site 2 of 5 in cluster T**

Relative: **Higher**
Actual: **124 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2015-10-02 00:00:00.0
Handler Name: SUTTER BAY HOSPITALS DBA TERRA LINDA URGENT CARE
Handler Address: 4000 CIVIC CENTER DR
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000410866
Contact Name: JUSTIN KREIGHBAUM
Contact Address: 180 ROWLAND WAY
Contact City,State,Zip: NOVATO, CA 94945
Contact Telephone: 415-209-1844
Contact Fax: Not reported
Contact Email: KREIGHJ@SUTTERHEALTH.ORG
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 180 ROWLAND WAY
Mailing City,State,Zip: NOVATO, CA 94945-0000
Owner Name: SUTTER HEALTH WEST BAY HOSPITALS
Owner Type: Other
Operator Name: JUSTIN KREIGHBAUM
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No

SUTTER BAY HOSPITALS DBA TERRA LINDA URGENT CARE (Continued) **1024851992**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:06:49.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUTTER HEALTH WEST BAY HOSPITALS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

SUTTER BAY HOSPITALS DBA TERRA LINDA URGENT CARE (Continued) **1024851992**

Owner/Operator Address:	633 FOLSOM ST
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94107-3600
Owner/Operator Telephone:	415-600-7771
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	JUSTIN KREIGHBAUM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	180 ROWLAND WAY
Owner/Operator City,State,Zip:	NOVATO, CA 94945
Owner/Operator Telephone:	415-209-1844
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2015-10-02 00:00:00.0
Handler Name:	SUTTER BAY HOSPITALS DBA TERRA LINDA URGENT CARE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	621491
NAICS Description:	HMO MEDICAL CENTERS
NAICS Code:	621493
NAICS Description:	FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

T160 **ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP D** **RCRA NonGen / NLR** **1026490971**
East **4000 CIVIC CENTER DR** **CAL000455712**
1/8-1/4 **SAN RAFAEL, CA 95822**
0.232 mi.
1226 ft. **Site 3 of 5 in cluster T**

Relative: **Higher**

Actual: **124 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-07-21 00:00:00.0
Handler Name:	ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYCARE ALLERGY & ASTHMA
Handler Address:	4000 CIVIC CENTER DR
Handler City,State,Zip:	SAN RAFAEL, CA 95822
EPA ID:	CAL000455712
Contact Name:	JOHN PETRICK
Contact Address:	130 STONY POINT RD
Contact City,State,Zip:	SANTA ROSA, CA 95401
Contact Telephone:	707-525-0211
Contact Fax:	707-525-0491
Contact Email:	JOHN.PETRICK@FAMILYCARE-ALLERGY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	130 STONY POINT RD
Mailing City,State,Zip:	SANTA ROSA, CA 95401
Owner Name:	DR MARIA M PETRICK MD
Owner Type:	Other
Operator Name:	JOHN PETRICK
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYC (Continued) **1026490971**

Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-08-14 15:10:39.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DR MARIA M PETRICK MD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	130 STONY POINT RD
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95401
Owner/Operator Telephone:	707-525-0211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN PETRICK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	130 STONY POINT RD
Owner/Operator City,State,Zip:	SANTA ROSA, CA 95401
Owner/Operator Telephone:	707-525-0211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYC (Continued) 1026490971

Historic Generators:
Receive Date: 2020-07-21 00:00:00.0
Handler Name: ALLERGY & ASTHMA ADULT & PEDIATRIC MEDICAL GROUP DBA FAMILYCARE ALLERGY & ASTHMA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621493
NAICS Description: FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T161 TERRA LINDA PEDIATRICS INC RCRA NonGen / NLR 1024850070
East 4000 CIVIC CENTER DR STE 201 CAL000407275
1/8-1/4 SAN RAFAEL, CA 94903
0.232 mi.
1226 ft. Site 4 of 5 in cluster T

Relative: Higher
Actual: 124 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2015-05-28 00:00:00.0
Handler Name: TERRA LINDA PEDIATRICS INC
Handler Address: 4000 CIVIC CENTER DR STE 201
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAL000407275
Contact Name: DANELLE JOHNSON
Contact Address: 4000 CIVIC CENTER DR STE 201
Contact City,State,Zip: SAN RAFAEL, CA 94903
Contact Telephone: 415-479-8642
Contact Fax: 415-479-2434
Contact Email: TERRALINDAPEDIATRICS@YAHOO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 4000 CIVIC CENTER DR STE 201
Mailing City,State,Zip: SAN RAFAEL, CA 94903

TERRA LINDA PEDIATRICS INC (Continued) **1024850070**

Owner Name:	TERRA LINDA PEDIATRICS INC
Owner Type:	Other
Operator Name:	DANELLE JOHNSON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-20 16:31:42.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

TERRA LINDA PEDIATRICS INC (Continued) **1024850070**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: DANELLE JOHNSON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4000 CIVIC CENTER DR STE 201
Owner/Operator City,State,Zip: SAN RAFAEL, CA 94903
Owner/Operator Telephone: 415-479-8642
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TERRA LINDA PEDIATRICS INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4000 CIVIC CENTER DR STE 201
Owner/Operator City,State,Zip: SAN RAFAEL, CA 94903
Owner/Operator Telephone: 415-479-8642
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2015-05-28 00:00:00.0
Handler Name: TERRA LINDA PEDIATRICS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621493
NAICS Description: FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T162 **UCSF PHYSICIAN GROUP DBA SAN RAFAEL PEDIATRICS** **RCRA NonGen / NLR** **1026050655**
East **4000 CIVIC CENTER DR** **CAC003057500**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.232 mi.
1226 ft. **Site 5 of 5 in cluster T**

Relative:
Higher

Actual:
124 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-02-25 00:00:00.0
Handler Name:	UCSF PHYSICIAN GROUP DBA SAN RAFAEL PEDIATRICS
Handler Address:	4000 CIVIC CENTER DR
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAC003057500
Contact Name:	JESSICA NORRIS
Contact Address:	4000 CIVIC CENTER DR
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	229-740-9059
Contact Fax:	Not reported
Contact Email:	JESSICA.NORRIS@MYMARINHEALTH.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4000 CIVIC CENTER DR
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	UCSF PHYSICIAN GROUP DBA SAN RAFAEL
Owner Type:	Other
Operator Name:	JESSICA NORRIS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

UCSF PHYSICIAN GROUP DBA SAN RAFAEL PEDIATRICS (Continued) **1026050655**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-03-06 18:11:12.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JESSICA NORRIS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4000 CIVIC CENTER DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	229-740-9059
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UCSF PHYSICIAN GROUP DBA SAN RAFAEL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4000 CIVIC CENTER DR
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-925-8965
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

UCSF PHYSICIAN GROUP DBA SAN RAFAEL PEDIATRICS (Continued) **1026050655**

Historic Generators:
Receive Date: 2020-02-25 00:00:00.0
Handler Name: UCSF PHYSICIAN GROUP DBA SAN RAFAEL PEDIATRICS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 54162
NAICS Description: ENVIRONMENTAL CONSULTING SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

U163 **RENEE MICHL TRUST** **RCRA NonGen / NLR** **1026471912**
NE **100 MARIN CENTER DR, #3** **CAC003077523**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.234 mi.
1233 ft. **Site 1 of 4 in cluster U**

Relative: **Higher**
Actual: **78 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-08-03 00:00:00.0
Handler Name: RENEE MICHL TRUST
Handler Address: 100 MARIN CENTER DR, #3
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAC003077523
Contact Name: RENEE MICHL TRUST
Contact Address: 705 CHESTERFIELD AVE
Contact City,State,Zip: NAPERVILLE, IL 60540
Contact Telephone: 630-254-1666
Contact Fax: Not reported
Contact Email: ERIKAM@CVECORP.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 705 CHESTERFIELD AVE
Mailing City,State,Zip: NAPERVILLE, IL 60540
Owner Name: RENEE MICHL TRUST

RENEE MICHL TRUST (Continued) **1026471912**

Owner Type:	Other
Operator Name:	RENEE MICHL TRUST
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-08-14 15:09:57.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

RENEE MICHL TRUST (Continued) **1026471912**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: RENEE MICHL TRUST
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 705 CHESTERFIELD AVE
Owner/Operator City,State,Zip: NAPERVILLE, IL 60540
Owner/Operator Telephone: 630-254-1666
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RENEE MICHL TRUST
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 705 CHESTERFIELD AVE
Owner/Operator City,State,Zip: NAPERVILLE, IL 60540
Owner/Operator Telephone: 630-254-1666
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-08-03 00:00:00.0
Handler Name: RENEE MICHL TRUST
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

U164 **CRISTIN GIBBONS** **RCRA NonGen / NLR** **1024780339**
NE **100 MARIN CENTER DR APT 31** **CAC003000300**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.234 mi.
1233 ft. **Site 2 of 4 in cluster U**

Relative: **Higher**
Actual: **78 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2019-02-08 00:00:00.0
Handler Name:	CRISTIN GIBBONS	
Handler Address:		100 MARIN CENTER DR APT 31
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAC003000300
Contact Name:		CRISTIN GIBBONS
Contact Address:		100 MARIN CENTER DR APT 31
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		707-766-4631
Contact Fax:		Not reported
Contact Email:		DONNAS@CVECORP.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		100 MARIN CENTER DR APT 31
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		CRISTIN GIBBONS
Owner Type:		Other
Operator Name:		CRISTIN GIBBONS
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CRISTIN GIBBONS (Continued) **1024780339**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-02-22 19:41:18.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CRISTIN GIBBONS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MARIN CENTER DR APT 31
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	707-766-4631
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CRISTIN GIBBONS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MARIN CENTER DR APT 31
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	707-766-4631
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CRISTIN GIBBONS (Continued) **1024780339**

Historic Generators:
Receive Date: 2019-02-08 00:00:00.0
Handler Name: CRISTIN GIBBONS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

U165 **CHRISTIANA LEE WARMER** **RCRA NonGen / NLR** **1024781798**
NE **100 MARIN CENTER DR APT 49** **CAC003001767**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.234 mi.
1233 ft. **Site 3 of 4 in cluster U**

Relative: **Higher**

Actual: **78 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2019-02-19 00:00:00.0
Handler Name: CHRISTIANA LEE WARMER
Handler Address: 100 MARIN CENTER DR APT 49
Handler City,State,Zip: SAN RAFAEL, CA 94903
EPA ID: CAC003001767
Contact Name: CHRISTIANA LEE WARMER
Contact Address: 100 MARIN CENTER DR APT 49
Contact City,State,Zip: SAN RAFAEL, CA 94903
Contact Telephone: 925-351-5811
Contact Fax: Not reported
Contact Email: DONNAS@CVECORP.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 100 MARIN CENTER DR APT 49
Mailing City,State,Zip: SAN RAFAEL, CA 94903
Owner Name: CHRISTIANA LEE WARMER

CHRISTIANA LEE WARMER (Continued) **1024781798**

Owner Type:	Other
Operator Name:	CHRISTIANA LEE WARMER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-02-22 19:41:48.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

CHRISTIANA LEE WARMER (Continued) **1024781798**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHRISTIANA LEE WARMER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MARIN CENTER DR APT 49
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	925-351-5811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHRISTIANA LEE WARMER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MARIN CENTER DR APT 49
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	925-351-5811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-02-19 00:00:00.0
Handler Name:	CHRISTIANA LEE WARMER
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

U166 **TAYFON HUFTA** **RCRA NonGen / NLR** **1024755436**
NE **100 MARIN CENTER DRIVE #1** **CAC002975258**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.234 mi.
1233 ft. **Site 4 of 4 in cluster U**

Relative: **Higher**
Actual: **78 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2018-08-10 00:00:00.0
Handler Name:	TAYFON HUFTA	
Handler Address:		100 MARIN CENTER DRIVE #1
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAC002975258
Contact Name:		TAYFON HUFTA
Contact Address:		100 MARIN CENTER DRIVE #1
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-572-4467
Contact Fax:		Not reported
Contact Email:		NICOLE@ENV-REM.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		100 MARIN CENTER DRIVE #1
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		TAYFON HUFTA
Owner Type:		Other
Operator Name:		TAYFON HUFTA
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

TAYFON HUFTA (Continued) **1024755436**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-08-31 17:14:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TAYFON HUFTA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MARIN CENTER DRIVE #1
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-572-4467
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TAYFON HUFTA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 MARIN CENTER DRIVE #1
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-572-4467
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

TAYFON HUFTA (Continued) **1024755436**

Historic Generators:
- Receive Date: 2018-08-10 00:00:00.0
- Handler Name: TAYFON HUFTA
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 56299
- NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

167
SE
1/8-1/4
0.245 mi.
1293 ft.

PRANDI PROPERTIES **RCRA NonGen / NLR** **1025855834**
407 CORRILLO DR **CAC003036119**
SAN RAFAEL, CA 94903

Relative:
Lower

Actual:
28 ft.

RCRA NonGen / NLR:
- Date Form Received by Agency: 2019-09-27 00:00:00.0
- Handler Name: PRANDI PROPERTIES
- Handler Address: 407 CORRILLO DR
- Handler City,State,Zip: SAN RAFAEL, CA 94903-3910
- EPA ID: CAC003036119
- Contact Name: TONY PINOCHI
- Contact Address: 1321 3RD STREET
- Contact City,State,Zip: SAN RAFAEL, CA 94901
- Contact Telephone: 415-883-0138
- Contact Fax: Not reported
- Contact Email: NICOLE@ENV-REM.COM
- Contact Title: Not reported
- EPA Region: 09
- Land Type: Not reported
- Federal Waste Generator Description: Not a generator, verified
- Non-Notifier: Not reported
- Biennial Report Cycle: Not reported
- Accessibility: Not reported
- Active Site Indicator: Not reported
- State District Owner: Not reported
- State District: Not reported
- Mailing Address: 1321 3RD STREET
- Mailing City,State,Zip: SAN RAFAEL, CA 94901
- Owner Name: PRANDI PROPERTIES

PRANDI PROPERTIES (Continued) **1025855834**

Owner Type:	Other
Operator Name:	TONY PINOCHI
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-10-04 16:30:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

PRANDI PROPERTIES (Continued) **1025855834**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: PRANDI PROPERTIES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1321 3RD STREET
Owner/Operator City,State,Zip: SAN RAFAEL, CA 94901
Owner/Operator Telephone: 415-883-0138
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TONY PINOCHI
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1321 3RD STREET
Owner/Operator City,State,Zip: SAN RAFAEL, CA 94901
Owner/Operator Telephone: 415-883-0138
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2019-09-27 00:00:00.0
Handler Name: PRANDI PROPERTIES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

V168 **MARIN DIRT BUSTERS** **RCRA-SQG** **1000255202**
NNE **4140 REDWOOD HWY** **FINDS** **CAD981967896**
1/8-1/4 **SAN RAFAEL, CA 94903** **ECHO**
0.247 mi. **HAZNET**
1304 ft. **Site 1 of 2 in cluster V** **HWTS**

Relative: **Lower**
Actual: **25 ft.**

RCRA-SQG:

Date Form Received by Agency:		1996-09-01 00:00:00.0
Handler Name:	MARIN DIRT BUSTERS	
Handler Address:		4140 REDWOOD HWY
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAD981967896
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		2
Mailing Address:		REDWOOD HWY
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		STAPLES ROSELYN
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

MARIN DIRT BUSTERS (Continued) **1000255202**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:57.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STAPLES ROSELYN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MARIN DIRT BUSTERS (Continued) **1000255202**

Historic Generators:
Receive Date: 1996-09-01 00:00:00.0
Handler Name: MARIN DIRT BUSTERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002759033

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000255202
Registry ID: 110002759033
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002759033
Name: MARIN DIRT BUSTERS
Address: 4140 REDWOOD HWY
City,State,Zip: SAN RAFAEL, CA 94903

HAZNET:
Name: MARIN DIRT BUSTERS
Address: 4140 REDWOOD HWY
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
Contact: NONDELIV. 11/94 SURVEY - P.H.
Telephone: --

MARIN DIRT BUSTERS (Continued) **1000255202**

Mailing Name: Not reported
Mailing Address: 4140 REDWOOD HWY

Year: 2000
Gepaid: CAD981967896
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.1626

Year: 2000
Gepaid: CAD981967896
TSD EPA ID: CAD981397417
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0

Year: 1999
Gepaid: CAD981967896
TSD EPA ID: CAD981397417
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0

Year: 1999
Gepaid: CAD981967896
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.3126

Year: 1998
Gepaid: CAD981967896
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.5128

Year: 1998
Gepaid: CAD981967896
TSD EPA ID: CAD981397417
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0

Additional Info:
Year: 1999
Gen EPA ID: CAD981967896

Shipment Date: 19990903
Creation Date: 5/1/2000 0:00:00
Receipt Date: 19990921
Manifest ID: 99483826

MARIN DIRT BUSTERS (Continued) **1000255202**

Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990903
Creation Date:	5/1/2000 0:00:00
Receipt Date:	19990921
Manifest ID:	99483826
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.075
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990527
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19990611
Manifest ID:	99111872
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported

MARIN DIRT BUSTERS (Continued) **1000255202**

Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990527
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19990611
Manifest ID:	99111872
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.2376
Waste Quantity:	57
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981967896
Shipment Date:	19981106
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981111
Manifest ID:	98442735
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler

MARIN DIRT BUSTERS (Continued) **1000255202**

Quantity Tons:	0.2877
Waste Quantity:	69
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981106
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981111
Manifest ID:	98442735
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980908
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19980918
Manifest ID:	98442444
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0542
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MARIN DIRT BUSTERS (Continued) **1000255202**

Shipment Date:	19980908
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19980918
Manifest ID:	98442444
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980608
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980611
Manifest ID:	98112405
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980608
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980611
Manifest ID:	98112405
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417

MARIN DIRT BUSTERS (Continued) **1000255202**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980313
Creation Date:	6/16/1998 0:00:00
Receipt Date:	19980320
Manifest ID:	96889616
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980313
Creation Date:	6/16/1998 0:00:00
Receipt Date:	19980320
Manifest ID:	96889616
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1042

MARIN DIRT BUSTERS (Continued) **1000255202**

Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD981967896
Shipment Date:	20000121
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000207
Manifest ID:	99712223
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1626
Waste Quantity:	39
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000121
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000207
Manifest ID:	99712223
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MARIN DIRT BUSTERS (Continued) **1000255202**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: MARIN DIRT BUSTERS
Address: 4140 REDWOOD HWY
Address 2: Not reported
City,State,Zip: SAN RAFAEL, CA 949030000
EPA ID: CAD981967896
Inactive Date: 06/30/2000
Create Date: 07/03/1987
Last Act Date: 04/19/2002
Mailing Name: Not reported
Mailing Address: 4140 REDWOOD HWY
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN RAFAEL, CA 949030000
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: NONDELIV. 11/94 SURVEY - P.H.
Contact Address: INACT PER NONDEL 00VQ - CR
Contact Address 2: Not reported
City,State,Zip: --, 99 --

W169 **SAFEWAY STORE #932** **RCRA NonGen / NLR** **1024826233**
NW **950 LAS GALLINAS** **CAL000353630**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.248 mi.
1310 ft. **Site 1 of 2 in cluster W**

Relative: **Lower**
Actual: **22 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2010-06-17 00:00:00.0
Handler Name: SAFEWAY STORE #932
Handler Address: 950 LAS GALLINAS
Handler City,State,Zip: SAN RAFAEL, CA 94903-0000
EPA ID: CAL000353630
Contact Name: SHARON SANGER
Contact Address: 250 E PARKCENTER BLVD
Contact City,State,Zip: BOISE, ID 83706
Contact Telephone: 208-395-6150
Contact Fax: 623-336-6455
Contact Email: SHARON.SANGER@SAFEWAY.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 250 E PARKCENTER BLVD
Mailing City,State,Zip: BOISE, ID 83706-0000
Owner Name: ALBERTSONS COMPANIES

SAFEWAY STORE #932 (Continued) **1024826233**

Owner Type:	Other
Operator Name:	SHARON SANGER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:32:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

SAFEWAY STORE #932 (Continued) **1024826233**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: SHARON SANGER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 250 E PARKCENTER BLVD
Owner/Operator City,State,Zip: BOISE, ID 83706
Owner/Operator Telephone: 208-395-6150
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ALBERTSONS COMPANIES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 250 E PARKCENTER BLVD
Owner/Operator City,State,Zip: BOISE, ID 83706-0000
Owner/Operator Telephone: 208-395-6200
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2010-06-17 00:00:00.0
Handler Name: SAFEWAY STORE #932
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 45291
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

W170 **SAFEWAY 0932** **CERS HAZ WASTE** **S121789566**
NW **950 LAS GALLINAS AVENUE** **CERS** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.248 mi.
1310 ft. **Site 2 of 2 in cluster W**

Relative:
Lower

Actual:
22 ft.

CERS HAZ WASTE:
Name: SAFEWAY 0932
Address: 950 LAS GALLINAS AVENUE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 63929
CERS ID: 10156765
CERS Description: Hazardous Waste Generator

CERS:
Name: SAFEWAY 0932
Address: 950 LAS GALLINAS AVENUE
City,State,Zip: SAN RAFAEL, CA 94903
Site ID: 63929
CERS ID: 10156765
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 63929
Site Name: Safeway 0932
Violation Date: 08-22-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 08/23/2019. The business failed to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page. Please update the Business Activities section of the business to plan to indicate that the facility does have hazardous materials above state thresholds (the fist question in CERS on the business activities page).
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HMRRP
Violation Source: CERS

Site ID: 63929
Site Name: Safeway 0932
Violation Date: 08-22-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 08/23/2019. The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. Complete and electronically submit a site map with all required content.
Violation Division: Marin County Dept of Public Works, Waste Mgmt, CUP
Violation Program: HMRRP
Violation Source: CERS

SAFEWAY 0932 (Continued) **S121789566**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-04-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-22-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Marin County Dept of Public Works, Waste Mgmt, CUP
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Marin County CUPA
Entity Title:	Not reported
Affiliation Address:	1600 Los GamosSuite 210
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94903
Affiliation Phone:	(415) 473-6647

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 29096, MS 6516
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	Not reported
Affiliation Zip:	85038
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Safeway, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

SAFEWAY 0932 (Continued) **S121789566**

Affiliation Zip:	Not reported
Affiliation Phone:	(925) 469-7000
Affiliation Type Desc:	Document Preparer
Entity Name:	Keith Powers
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Ron Lee
Entity Title:	Not reported
Affiliation Address:	5918 Stoneridge Mall Rd.
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94588
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Ron Lee
Entity Title:	Environmental Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Safeway, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Safeway, Inc.
Entity Title:	Not reported
Affiliation Address:	5918 Stoneridge Mall Rd.
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94588
Affiliation Phone:	(925) 469-7000
Affiliation Type Desc:	Property Owner
Entity Name:	NORTHGATE PROPERTIES LP
Entity Title:	Not reported
Affiliation Address:	355 HAYES ST

SAFEWAY 0932 (Continued) **S121789566**

Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94102
Affiliation Phone:	(925) 672-2860

171
NNW
1/8-1/4
0.250 mi.
1318 ft.

WESLEY BRAA **RCRA NonGen / NLR** **1026469581**
267 ORRIS TERRACE **CAC003075063**
SAN RAFAEL, CA 94903

Relative:
Lower

Actual:
22 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-07-16 00:00:00.0
Handler Name:	WESLEY BRAA	
Handler Address:		267 ORRIS TERRACE
Handler City,State,Zip:		SAN RAFAEL, CA 94903
EPA ID:		CAC003075063
Contact Name:		WESLEY BRAA
Contact Address:		267 ORRIS TERRACE
Contact City,State,Zip:		SAN RAFAEL, CA 94903
Contact Telephone:		415-755-4122
Contact Fax:		Not reported
Contact Email:		GISELLE.ESPIRITU@SYNERGYCOMPANIES.ORG
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		267 ORRIS TERRACE
Mailing City,State,Zip:		SAN RAFAEL, CA 94903
Owner Name:		WESLEY BRAA
Owner Type:		Other
Operator Name:		WESLEY BRAA
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

WESLEY BRAA (Continued) **1026469581**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-08-14 15:09:10.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	WESLEY BRAA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	267 ORRIS TERRACE
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-755-4122
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WESLEY BRAA
Legal Status:	Other
Date Became Current:	Not reported

WESLEY BRAA (Continued) **1026469581**

Date Ended Current:	Not reported
Owner/Operator Address:	267 ORRIS TERRACE
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-755-4122
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-07-16 00:00:00.0
Handler Name: WESLEY BRAA	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

V172 **PACIFIC BELL** **RCRA-LQG** **1000250851**
NNE **7 PROFESSIONAL CENTER PARKWAY** **LUST** **CAT080015761**
1/4-1/2 **SAN RAFAEL, CA 94903** **SWEEPS UST**
0.286 mi. **HIST UST**
1509 ft. **Site 2 of 2 in cluster V** **CA FID UST**
FINDS
Relative: Lower **ECHO**
Cortese
Actual: 34 ft. **HIST CORTESE**
CERS

RCRA-LQG:

Date Form Received by Agency:	1981-01-09 00:00:00.0
Handler Name: PACIFIC BELL	
Handler Address:	7 PROFESSIONAL CENTER PARKWAY
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAT080015761
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	7 PROFESSIONAL CENTER PARKWAY
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-954-9836
Contact Fax:	Not reported
Contact Email:	Not reported

PACIFIC BELL (Continued) **1000250851**

Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	220 MONTGOMERY STREET RM 1051
Mailing City,State,Zip:	SAN FRANCISCO, CA 94104
Owner Name:	THE PACIFIC TEL & TEL COMPANY
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported

PACIFIC BELL (Continued) **1000250851**

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:55:12.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE PACIFIC TEL & TEL COMPANY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1981-01-09 00:00:00.0
Handler Name: PACIFIC BELL	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

LUST:

PACIFIC BELL (Continued) **1000250851**

Name: PACIFIC BELL
Address: 7 PROFESSIONAL PKWY
City,State,Zip: SAN RAFAEL, CA 94901
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100162
Global Id: T0604100162
Latitude: 38.010062
Longitude: -122.54085
Status: Completed - Case Closed
Status Date: 02/20/2007
Case Worker: REL
RB Case Number: 21-0171
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Kerosene
Site History: Not reported

LUST:
Global Id: T0604100162
Contact Type: Local Agency Caseworker
Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us
Phone Number: Not reported

Global Id: T0604100162
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0604100162
Action Type: RESPONSE
Date: 10/08/1990
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/16/1990
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 09/30/1991
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE

PACIFIC BELL (Continued) **1000250851**

Date: 01/22/1990
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 12/08/1995
Action: Other Workplan

Global Id: T0604100162
Action Type: RESPONSE
Date: 11/02/1989
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/29/1990
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/17/1996
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 09/10/1991
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/01/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 09/10/1991
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/14/2005
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/31/1991
Action: Other Workplan

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/01/1951
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/01/1993
Action: Monitoring Report - Quarterly

PACIFIC BELL (Continued) **1000250851**

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/01/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/01/1993
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/07/1991
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/01/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/17/1996
Action: Correspondence

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 02/20/2007
Action: Closure/No Further Action Letter

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/18/2006
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 06/23/2010
Action: Referral to Other State Agency

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 07/27/2006
Action: 13267 Requirement

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 02/20/2007
Action: Closure/No Further Action Letter

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 04/11/1996
Action: Staff Letter

Global Id: T0604100162
Action Type: Other

PACIFIC BELL (Continued) **1000250851**

Date: 09/28/1990
Action: Leak Discovery

Global Id: T0604100162
Action Type: Other
Date: 10/22/1990
Action: Leak Stopped

Global Id: T0604100162
Action Type: Other
Date: 10/22/1990
Action: Leak Reported

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/27/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 11/05/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/11/1991
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 12/03/1992
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/01/1993
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/18/2006
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/03/1991
Action: Site Assessment Report

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/22/1990
Action: Well Installation Workplan

Global Id: T0604100162
Action Type: RESPONSE
Date: 03/03/1993
Action: Monitoring Report - Quarterly

PACIFIC BELL (Continued) **1000250851**

Global Id: T0604100162
Action Type: RESPONSE
Date: 02/21/2007
Action: Request for Closure

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/15/2007
Action: Well Destruction Report

LUST:
Global Id: T0604100162
Status: Open - Case Begin Date
Status Date: 09/28/1990

Global Id: T0604100162
Status: Open - Site Assessment
Status Date: 11/05/1992

Global Id: T0604100162
Status: Completed - Case Closed
Status Date: 02/20/2007

LUST REG 2:
Region: 2
Facility Id: 21-0171
Facility Status: Pollution Characterization
Case Number: 57
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 11/5/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:
Name: PACIFIC BELL (W3-053)
Address: 7 PROFESSIONAL CENTER PKY
City: SAN RAFAEL
Status: Active
Comp Number: 57735
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-057735-000001
Tank Status: A
Capacity: 6000

PACIFIC BELL (Continued) **1000250851**

Active Date: 09-27-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

HIST UST:
Name: PACIFIC BELL (W3-053)
Address: 7 PROFESSIONAL CENTER PKWY
City,State,Zip: SAN RAFAEL, CA 94903
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000057735
Facility Type: Other
Other Type: SIC 4800
Contact Name: E.J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

CA FID UST:
Facility ID: 21001560
Regulated By: UTNKA
Regulated ID: 00057735
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155426758
Mail To: Not reported
Mailing Address: 370 003RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:
Registry ID: 110002947438

Click Here:

PACIFIC BELL (Continued) **1000250851**

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000250851
Registry ID:	110002947438
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002947438
Name:	PACIFIC BELL
Address:	7 PROFESSIONAL CENTER PARKWAY
City,State,Zip:	SAN RAFAEL, CA 94903

CORTESE:

Name:	PACIFIC BELL
Address:	7 PROFESSIONAL PKWY
City,State,Zip:	SAN RAFAEL, CA 94901
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0604100162
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	PACIFIC BELL
edr_fadd1:	7 PROFESSIONAL
City,State,Zip:	SAN RAFAEL, CA
Region:	CORTESE
Facility County Code:	21

PACIFIC BELL (Continued) **1000250851**

Reg By: LTNKA
Reg Id: 21-0171

CERS:
Name: PACIFIC BELL
Address: 7 PROFESSIONAL PKWY
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 258451
CERS ID: T0604100162
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: BRADLEY R. MARK - SAN RAFAEL, CITY OF
Entity Title: Not reported
Affiliation Address: 1039 C STREET
Affiliation City: SAN RAFAEL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST. SUITE 1500
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

173
SSW
1/4-1/2
0.349 mi.
1843 ft.

CA AUTISM FOUND.- A BETTER CHANCE **ENVIROSTOR** **S118756628**
371 DEVON DRIVE **N/A**
SAN RAFAEL, CA 94903

Relative:
Higher

Actual:
82 ft.

ENVIROSTOR:
Name: CA AUTISM FOUND.- A BETTER CHANCE
Address: 371 DEVON DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
Facility ID: 21830001
Status: No Action Required
Status Date: 06/16/1995
Site Code: 200620
Site Type: Calmortgage
Site Type Detailed: Calmortgage
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: William Beckman
Division Branch: Cleanup Sacramento
Assembly: 10
Senate: 02

CA AUTISM FOUND.- A BETTER CHANCE (Continued) **S118756628**

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: CalMortgage
Latitude: 37.99703
Longitude: -122.5491
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 200620
Alias Type: Project Code (Site Code)
Alias Name: 21830001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/16/1995
Comments: Pursuant to the MOU, DTSC has prepared a Phase I Environmental Assessment for the California Autism Foundation, A Better Chance facility. The property is an existing adult group home. A Phase I Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

X174 **KAISER PERMANENTE MEDICAL CENTER** **RCRA-LQG** **1000380355**
West **99 MONTECILLO ROAD** **LUST** **CAD981427495**
1/4-1/2 **SAN RAFAEL, CA 94903** **UST**
0.414 mi. **SWEEPS UST**
2186 ft. **Site 1 of 2 in cluster X** **HIST UST**
CA FID UST
Relative: **FINDS**
Higher **ECHO**
Cortese
Actual:
72 ft.

RCRA-LQG:
Date Form Received by Agency: 2020-02-19 00:00:00.0
Handler Name: KAISER PERMANENTE SAN RAFAEL MEDICAL CENTER
Handler Address: 99 MONTECILLO ROAD
Handler City,State,Zip: SAN RAFAEL, CA 94903-3308
EPA ID: CAD981427495
Contact Name: DENNIS CALDWELL-COLLINS
Contact Address: MONTECILLO ROAD
Contact City,State,Zip: SAN RAFAEL, CA 94903-3308
Contact Telephone: 415-444-4231
Contact Fax: Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Contact Email:	DENNIS.CALDWELL-COLLINS@KP.ORG
Contact Title:	SAFETY OPERATIONS PRACTICE LEADER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	MONTECILLO ROAD
Mailing City,State,Zip:	SAN RAFAEL, CA 94903-3308
Owner Name:	KAISER FOUNDATION HOSPITAL INC
Owner Type:	Private
Operator Name:	KAISER FOUNDATION HOSPITAL INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-14 16:40:34.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D013
Waste Description: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

Waste Code: D018
Waste Description: BENZENE

Waste Code: D022
Waste Description: CHLOROFORM

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P012
Waste Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U010

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Waste Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

Waste Code: U012
Waste Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Waste Code: U035
Waste Description: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Waste Code: U058
Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U059
Waste Description: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Waste Code: U122
Waste Description: FORMALDEHYDE

Waste Code: U150
Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U188
Waste Description: PHENOL

Waste Code: U206
Waste Description: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Waste Code: U237
Waste Description: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL INC
Legal Status:	Private
Date Became Current:	1966-12-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	99 MONTECILLO ROAD
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-3308
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL INC
Legal Status:	Private
Date Became Current:	1966-12-07 00:00:00.
Date Ended Current:	Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Owner/Operator Address:	1 KAISER PLAZA
Owner/Operator City,State,Zip:	OAKLAND, CA 94612
Owner/Operator Telephone:	510-625-6991
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER FOUNDATION HEALTH PLAN
Legal Status:	Private
Date Became Current:	1976-01-25 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL INC
Legal Status:	Private
Date Became Current:	1966-12-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 KAISER PLAZA
Owner/Operator City,State,Zip:	OAKLAND, CA 94612
Owner/Operator Telephone:	510-625-6991
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL INC
Legal Status:	Private
Date Became Current:	1966-12-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	99 MONTECILLO ROAD
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-3308
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER PERMANENTE
Legal Status:	Private
Date Became Current:	1979-01-12 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1950 FRANKLIN STREET
Owner/Operator City,State,Zip:	OAKLAND, CA 94612
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHARON FOLEY

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Legal Status:	Private
Date Became Current:	2004-07-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAISER PERMANENTE HOSPITAL PLAN
Legal Status:	Private
Date Became Current:	1976-01-25 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT N. NEIL
Legal Status:	Private
Date Became Current:	2003-02-03 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL
Legal Status:	Private
Date Became Current:	1980-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	ONE KAISER PLAZA
Owner/Operator City,State,Zip:	OAKLAND, CA 94612
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL INC
Legal Status:	Private
Date Became Current:	1966-12-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 KAISER PLAZA
Owner/Operator City,State,Zip:	OAKLAND, CA 94612
Owner/Operator Telephone:	510-625-6991
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL INC
Legal Status:	Private
Date Became Current:	1966-12-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 KAISER PLAZA
Owner/Operator City,State,Zip:	OAKLAND, CA 94612
Owner/Operator Telephone:	510-625-6991
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAISER FOUNDATION HOSPITALS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NO 1 KAISER PLAZA
Owner/Operator City,State,Zip:	OAKLAND, CA 94612
Owner/Operator Telephone:	510-271-5990
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHARON FOLEY
Legal Status:	Private
Date Became Current:	2004-07-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAISER FOUNDATION HOSPITALS
Legal Status:	Private
Date Became Current:	1966-12-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAISER FOUNDATION HOSPITAL INC
Legal Status:	Private
Date Became Current:	1966-12-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	99 MONTECILLO ROAD
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903-3308
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KAISER PERMANENTE
Legal Status: Private
Date Became Current: 1979-01-12 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1950 FRANKLIN STREET
Owner/Operator City,State,Zip: OAKLAND, CA 94612
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2016-06-07 00:00:00.0
Handler Name: KAISER PERMENENTE SAN RAFAEL MEDICAL CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-02-07 00:00:00.0
Handler Name: KAISER PERMANENTE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2020-02-19 00:00:00.0
Handler Name: KAISER PERMANENTE SAN RAFAEL MEDICAL CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1996-09-01 00:00:00.0
Handler Name: KAISER PERMANENTE

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2019-01-14 00:00:00.0
Handler Name: KAISER PERMANENTE SAN RAFAEL MEDICAL CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1996-02-14 00:00:00.0
Handler Name: KAISER PERMANENTE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1992-04-06 00:00:00.0
Handler Name: KAISER PERMANENTE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1994-04-29 00:00:00.0
Handler Name: KAISER PERMANENTE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1996-03-28 00:00:00.0
Handler Name: KAISER PERMANENTE MEDICAL CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-10-12 00:00:00.0
Handler Name: KAISER PERMANENTE MED CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-02-25 00:00:00.0
Handler Name: KAISER PERMANENTE MEDICAL CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-03-30 00:00:00.0
Handler Name: KAISER PERMANENTE MEDICAL CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Receive Date: 2006-02-28 00:00:00.0
Handler Name: KAISER PERMANENTE SAN RAFAEL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2008-02-28 00:00:00.0
Handler Name: KAISER PERMANENTE MEDICAL CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621491
NAICS Description: HMO MEDICAL CENTERS

NAICS Code: 62211
NAICS Description: GENERAL MEDICAL AND SURGICAL HOSPITALS

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2003-12-12 00:00:00.0
Actual Return to Compliance Date: 2003-12-12 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 2003-12-12 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2003-12-12 00:00:00.0
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2003-12-12 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2018-10-03 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2002-06-27 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2002-04-02 00:00:00.0

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

LUST REG 2:

Region:	2
Facility Id:	21-0199
Facility Status:	Case Closed
Case Number:	82
How Discovered:	Subsurface Monitoring
Leak Cause:	UNK
Leak Source:	UNK
Date Leak Confirmed:	1/5/1995
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

UST:

Name:	KAISER PERMANENTE MEDICAL CENTER
Address:	99 MONTECILLO ROAD
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	21-000-300181
Permitting Agency:	Marin County Dept of Public Works, Waste Management Division
Latitude:	38.003967
Longitude:	-122.55529

MARIN CO. UST:

Name:	KAISER PERMANENTE MEDICAL CENTER
Address:	99 MONTECILLO ROAD
City:	SAN RAFAEL
Zip:	Not reported
Facility Id:	30-0181
Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Diesel
Tank Use:	Other generator fuel
Certficate Number:	05376
Last Inspected:	12/12/2008
Program:	Not reported
Location:	Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Other generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Other generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Other generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: 05376

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Hazardous waste (includes used oil)
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Hazardous waste (includes used oil)
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000005
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Emergency generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000005
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Emergency generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

SWEEPS UST:
Name: KAISER MEDICAL CENTER
Address: 99 MONTICELLO RD

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

City: SAN RAFAEL
Status: Active
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: B-1
SWRCB Tank Id: 21-028-010182-000001
Tank Status: A
Capacity: 1500
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

Name: KAISER MEDICAL CENTER
Address: 99 MONTICELLO RD
City: SAN RAFAEL
Status: Active
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: B-1
SWRCB Tank Id: 21-028-010182-000002
Tank Status: A
Capacity: 7637
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: KAISER MEDICAL CENTER
Address: 99 MONTICELLO RD
City: SAN RAFAEL
Status: Active
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: B-2
SWRCB Tank Id: 21-028-010182-000003
Tank Status: A
Capacity: 7637
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

HIST UST:

Name:	KAISER MEDICAL CENTER
Address:	99 MONTICELLO RD
City,State,Zip:	SAN RAFAEL, CA 94903
File Number:	0002927D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002927D.pdf
Region:	STATE
Facility ID:	00000010182
Facility Type:	Other
Other Type:	MEDICAL CENTER
Contact Name:	Not reported
Telephone:	4154992000
Owner Name:	KAISER FOUNDATION HOSPITAL
Owner Address:	1924 BROADWAY
Owner City,St,Zip:	OAKLAND, CA 94612
Total Tanks:	0003
Tank Num:	001
Container Num:	B-1
Year Installed:	1975
Tank Capacity:	00007637
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	B-2
Year Installed:	1975
Tank Capacity:	00007637
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	E-1
Year Installed:	1975
Tank Capacity:	00007637
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	21001773
Regulated By:	UTNKA
Regulated ID:	00010182
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154992130
Mail To:	Not reported
Mailing Address:	99 MONTICELLO RD
Mailing Address 2:	Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:
Registry ID: 110000783929

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS AIR POLLUTANT MAJOR
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000380355
Registry ID: 110000783929
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000783929
Name: KAISER PERMANENTE MEDICAL CENTER
Address: 99 MONTECILLO ROAD
City,State,Zip: SAN RAFAEL, CA 94903

CORTESE:
Name: KAISER MEDICAL CENTER
Address: 99 MONTECILLO RD
City,State,Zip: SAN RAFAEL, CA 94901
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604100190
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

X175 **KAISER MEDICAL CENTER** **LUST** **S102432102**
West **99 MONTECILLO** **HIST CORTESE** **N/A**
1/4-1/2 **SAN RAFAEL, CA 94903** **CIWQS**
0.414 mi. **CERS**
2186 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
72 ft.

LUST:

Name:	KAISER MEDICAL CENTER
Address:	99 MONTECILLO RD
City,State,Zip:	SAN RAFAEL, CA 94901
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100190
Global Id:	T0604100190
Latitude:	38.005851
Longitude:	-122.554915
Status:	Completed - Case Closed
Status Date:	08/27/1999
Case Worker:	JMJ
RB Case Number:	21-0199
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0604100190
Contact Type:	Local Agency Caseworker
Contact Name:	BRADLEY R. MARK
Organization Name:	SAN RAFAEL, CITY OF
Address:	1039 C STREET
City:	SAN RAFAEL
Email:	brad.mark@ci.san-rafael.ca.us
Phone Number:	Not reported

Global Id:	T0604100190
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0604100190
Action Type:	Other

KAISER MEDICAL CENTER (Continued) **S102432102**

Date: 06/17/1993
Action: Leak Discovery

Global Id: T0604100190
Action Type: Other
Date: 06/17/1993
Action: Leak Stopped

Global Id: T0604100190
Action Type: Other
Date: 06/18/1993
Action: Leak Reported

LUST:
Global Id: T0604100190
Status: Open - Case Begin Date
Status Date: 06/17/1993

Global Id: T0604100190
Status: Open - Site Assessment
Status Date: 01/05/1995

Global Id: T0604100190
Status: Completed - Case Closed
Status Date: 08/27/1999

HIST CORTESE:
edr_fname: KAISER MEDICAL CENTER
edr_fadd1: 99 MONTECILLO
City,State,Zip: SAN RAFAEL, CA 94903
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0199

CIWQS:
Name: KAISER SAN RAFAEL MEDICAL CENTER EMERGENCY DEPARTMENT EXPANSION
Address: 99 MONTECILLO ROAD
City,State,Zip: SAN RAFAEL, CA 94903
Agency: Kaiser National Facilities Services
Agency Address: 100 Smith Ranch Road Capital Projects Suite 200, San Rafael, CA 94903
Place/Project Type: Construction - Commercial
SIC/NAICS: Not reported
Region: 2
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 2 07C364992
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 11/09/2012
Termination Date: 09/01/2015
Expiration/Review Date: Not reported
Design Flow: Not reported

KAISER MEDICAL CENTER (Continued) **S102432102**

Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 38.001769
Longitude: -122.331649

Name: KAISER PERMANENTE SAN RAFAEL PARKING GARAGE
Address: 99 MONTECILLO
City,State,Zip: SAN RAFAEL, CA 94903
Agency: Kasier Foundation Hospitals
Agency Address: 111 Smith Ranch Road, San Rafael, CA 94903
Place/Project Type: Construction - Reconstruction
SIC/NAICS: Not reported
Region: 2
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 2 21C361456
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 07/19/2011
Termination Date: 08/30/2013
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 38.00474
Longitude: -122.55554

CERS:
Name: KAISER MEDICAL CENTER
Address: 99 MONTECILLO RD
City,State,Zip: SAN RAFAEL, CA 94901
Site ID: 241547
CERS ID: T0604100190
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: BRADLEY R. MARK - SAN RAFAEL, CITY OF
Entity Title: Not reported
Affiliation Address: 1039 C STREET
Affiliation City: SAN RAFAEL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JOHN JANG - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported

KAISER MEDICAL CENTER (Continued) **S102432102**

Affiliation Address:	1515 CLAY STREET, SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

---

176 NNE 1/4-1/2 0.488 mi. 2577 ft. **TESTA PLUMBING** **4244 REDWOOD HWY** **SAN RAFAEL, CA 94903** **LUST** **Cortese** **HIST CORTESE** **CERS** **S104162588** **N/A**

Relative: Lower

Actual: 22 ft.

LUST:

Name:	TESTA PLUMBING
Address:	4244 REDWOOD HWY
City,State,Zip:	SAN RAFAEL, CA 94903
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100294
Global Id:	T0604100294
Latitude:	38.012945
Longitude:	-122.541148
Status:	Completed - Case Closed
Status Date:	10/18/1996
Case Worker:	JMJ
RB Case Number:	21-0312
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0604100294
Contact Type:	Local Agency Caseworker
Contact Name:	BRADLEY R. MARK
Organization Name:	SAN RAFAEL, CITY OF
Address:	1039 C STREET
City:	SAN RAFAEL
Email:	brad.mark@ci.san-rafael.ca.us
Phone Number:	Not reported

Global Id:	T0604100294
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0604100294
Action Type:	ENFORCEMENT
Date:	10/18/1996

TESTA PLUMBING (Continued) **S104162588**

Action: Closure/No Further Action Letter

Global Id: T0604100294
Action Type: Other
Date: 09/26/1995
Action: Leak Discovery

Global Id: T0604100294
Action Type: Other
Date: 09/26/1995
Action: Leak Stopped

Global Id: T0604100294
Action Type: Other
Date: 09/26/1995
Action: Leak Reported

Global Id: T0604100294
Action Type: REMEDIATION
Date: 03/01/2002
Action: Not reported

LUST:
Global Id: T0604100294
Status: Open - Case Begin Date
Status Date: 09/26/1995

Global Id: T0604100294
Status: Completed - Case Closed
Status Date: 10/18/1996

LUST REG 2:
Region: 2
Facility Id: 21-0312
Facility Status: Case Closed
Case Number: 21-0312
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: TESTA PLUMBING
Address: 4244 REDWOOD HWY
City,State,Zip: SAN RAFAEL, CA 94903
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604100294

TESTA PLUMBING (Continued) **S104162588**

Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	TESTA PLUMBING
edr_fadd1:	4244 REDWOOD
City,State,Zip:	SAN RAFAEL, CA 94903
Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0312

CERS:

Name:	TESTA PLUMBING
Address:	4244 REDWOOD HWY
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	228753
CERS ID:	T0604100294
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	BRADLEY R. MARK - SAN RAFAEL, CITY OF
Entity Title:	Not reported
Affiliation Address:	1039 C STREET
Affiliation City:	SAN RAFAEL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JOHN JANG - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY STREET, SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Y177 **FAIRCHILD CAMERA & INSTRUMENT** **SEMS-ARCHIVE** **1000354465**
NNE **4300 REDWOOD HWY** **CORRACTS** **CAD009144619**
1/2-1 **SAN RAFAEL, CA 94903** **RCRA-TSDF**
0.572 mi. **HIST UST**
3018 ft. **Site 1 of 2 in cluster Y** **RCRA NonGen / NLR**
FINDS
Relative: Lower **ECHO**
HWP
Actual: 24 ft.

SEMS Archive:

Site ID:	0903275
EPA ID:	CAD009144619
Name:	FAIRCHILD CAMERA & INSTRUMENT
Address:	4300 REDWOOD HWY
Address 2:	Not reported
City,State,Zip:	SAN RAFAEL, CA 94903
Cong District:	06
FIPS Code:	06041
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:	09
Site ID:	0903275
EPA ID:	CAD009144619
Site Name:	FAIRCHILD CAMERA & INSTRUMENT
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0903275
EPA ID:	CAD009144619
Site Name:	FAIRCHILD CAMERA & INSTRUMENT
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1990-06-01 04:00:00
Qual:	D
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0903275
EPA ID:	CAD009144619
Site Name:	FAIRCHILD CAMERA & INSTRUMENT
NPL:	N
FF:	N
OU:	00

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1989-07-28 04:00:00
Finish Date: 1989-07-28 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:
Name: FAIRCHILD CAMERA & INSTRUMENT
Address: 4300 REDWOOD HWY
Address 2: Not reported
EPA ID: CAD009144619
Area Name: ENTIRE FACILITY
Corrective Action: LEAD AGENCY DETERMINATION
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: FAIRCHILD CAMERA & INSTRUMENT
Address: 4300 REDWOOD HWY
Address 2: Not reported
EPA ID: CAD009144619
Area Name: ENTIRE FACILITY
Corrective Action: DEFERRAL TO ANOTHER AGENCY
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: FAIRCHILD CAMERA & INSTRUMENT
Address: 4300 REDWOOD HWY
Address 2: Not reported
EPA ID: CAD009144619
Area Name: ENTIRE FACILITY
Corrective Action: PA OR CERCLA INSPECTION
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: FAIRCHILD CAMERA & INSTRUMENT
Address: 4300 REDWOOD HWY
Address 2: Not reported
EPA ID: CAD009144619
Area Name: ENTIRE FACILITY
Corrective Action: NCAPS RANKING/PRIORITY
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Name:	FAIRCHILD CAMERA & INSTRUMENT
Address:	4300 REDWOOD HWY
Address 2:	Not reported
EPA ID:	CAD009144619
Area Name:	ENTIRE FACILITY
Corrective Action:	CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date:	00:00.0
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

RCRA NonGen / NLR:

Date Form Received by Agency:	1980-07-25 00:00:00.0
Handler Name:	FAIRCHILD CAMERA & INSTRUMENT
Handler Address:	4300 REDWOOD HWY
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAD009144619
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	4300 REDWOOD HWY
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-479-8000
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Permitting Activities, Corrective Action Activities
State District Owner:	CA
State District:	2
Mailing Address:	4300 REDWOOD HWY
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	FAIRCHILD, A SCHLUMBERGER CO
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Storage, Treatment
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage, Treatment
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage, Treatment
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	Yes
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	Medium
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Storage, Treatment
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:23:27.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FAIRCHILD, A SCHLUMBERGER CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4300 REDWOOD HWY
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-479-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1980-07-25 00:00:00.0
Handler Name:	FAIRCHILD CAMERA & INSTRUMENT

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Date Violation was Determined: 1988-01-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1989-03-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1988-02-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1989-03-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	1988-02-27 00:00:00.0
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Date Violation was Determined:	1988-01-27 00:00:00.0
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1988-01-27 00:00:00.0
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	1989-03-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	1988-02-27 00:00:00.0
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Date Violation was Determined:	1988-01-27 00:00:00.0
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	1988-02-27 00:00:00.0
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	1989-03-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1988-02-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-02-27 00:00:00.0

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

HIST UST:

Name:	FAIRCHILD CAMERA AND INSTRUMEN
Address:	4300 REDWOOD HWY
City,State,Zip:	SAN RAFAEL, CA 94903
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000035373
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	RICHARD BOHNET
Telephone:	4154798000
Owner Name:	FAIRCHILD CAMERA AND INSTRUMEN
Owner Address:	464 ELLIS ST.
Owner City,St,Zip:	MT. VIEW, CA 94042
Total Tanks:	0002
Tank Num:	001
Container Num:	#1
Year Installed:	1960
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	10
Leak Detection:	Groundwater Monitoring Well
Tank Num:	002
Container Num:	#2
Year Installed:	1960
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	10
Leak Detection:	Visual, Sensor Instrument

RCRA NonGen / NLR:

Date Form Received by Agency:	1980-07-25 00:00:00.0
Handler Name:	FAIRCHILD CAMERA & INSTRUMENT
Handler Address:	4300 REDWOOD HWY
Handler City,State,Zip:	SAN RAFAEL, CA 94903
EPA ID:	CAD009144619
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	4300 REDWOOD HWY
Contact City,State,Zip:	SAN RAFAEL, CA 94903
Contact Telephone:	415-479-8000
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Permitting Activities, Corrective Action Activities
State District Owner:	CA

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

State District:	2
Mailing Address:	4300 REDWOOD HWY
Mailing City,State,Zip:	SAN RAFAEL, CA 94903
Owner Name:	FAIRCHILD, A SCHLUMBERGER CO
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Storage, Treatment
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage, Treatment
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage, Treatment
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	Yes
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	Medium
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Storage, Treatment
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:23:27.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FAIRCHILD, A SCHLUMBERGER CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4300 REDWOOD HWY
Owner/Operator City,State,Zip:	SAN RAFAEL, CA 94903
Owner/Operator Telephone:	415-479-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1980-07-25 00:00:00.0
Handler Name:	FAIRCHILD CAMERA & INSTRUMENT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 1988-01-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1989-03-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1988-02-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1989-03-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1988-02-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	1988-01-27 00:00:00.0
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1988-01-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1989-03-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1988-02-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1988-01-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1988-02-27 00:00:00.0
Actual Return to Compliance Date: 1989-06-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
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Enforcement Docket Number: Not reported
Enforcement Attorney: R9
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Appeal Initiated Date: Not reported
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Disposition Status: Not reported
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Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1988-02-02 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1988-01-27 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-02-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-06-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

FINDS:
Registry ID: 110000609333

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000354465
Registry ID:	110000609333
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000609333
Name:	FAIRCHILD CAMERA & INSTRUMENT
Address:	4300 REDWOOD HWY
City,State,Zip:	SAN RAFAEL, CA 94903

HWP:

EPA ID:	CAD009144619
Name:	FAIRCHILD SEMICONDUCTOR CORP
Address:	4300 REDWOOD HWY
Cleanup Status:	CLOSED
Latitude:	38.01401
Longitude:	-122.5407
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Senate District:	02
Assembly District:	10
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Quarterly Update:	Not reported
Project Manager Lead:	Not reported
Project Manager:	Not reported
Permit Type:	Not reported
Permit Effective Date:	Not reported
Permit Expiration Date:	Not reported
Calenviroscreen Score:	31-35%
Total Planned Hours:	Not reported
Total Planned Amount:	Not reported
Total Actual Hours:	Not reported

Activities:

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-07-19 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date:	03/01/1983

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating
Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-07-19 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	07/19/1988

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating
Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-07-19 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	02/09/1983

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-07-19 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	08/02/1982

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating
Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-07-19 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date:	07/19/1983

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating
Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-07-19 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	11/19/1980

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-07-19 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	07/19/1983

Closure:

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating
Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	Not reported
Title Description:	Closure
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	02/14/1989

EPA ID:	CAD009144619
Facility Type:	Historical - Non-Operating
Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	Not reported
Title Description:	Closure
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1, TANKTRT1
Event Description:	Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date:	08/03/1988

Alias:

EPA ID:	CAD009144619

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Facility Type:	Historical - Non-Operating
Facility Name:	FAIRCHILD SEMICONDUCTOR CORP
Facility Status:	CLOSED
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Alias Type:	FRS
Alias:	110000609333

Y178 **FORMER FAIRCHILD SEMICONDUCTOR** **ENVIROSTOR** **S101481138**
NNE **4300 REDWOOD HIGHWAY** **CPS-SLIC** **N/A**
1/2-1 **SAN RAFAEL, CA 94901** **HIST UST**
0.572 mi. **DEED**
3018 ft. **Site 2 of 2 in cluster Y** **Cortese**
ENF
Relative: **HIST CORTESE**
Lower **CERS**

Actual:
24 ft.

ENVIROSTOR:

Name:	FAIRCHILD DISCRETE DIVISION
Address:	4300 REDWOOD HIGHWAY
City,State,Zip:	SAN RAFAEL, CA 94903
Facility ID:	21360001
Status:	Refer: RWQCB
Status Date:	11/09/1989
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	10
Senate:	02
Special Program:	* Rural County Survey Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.01406
Longitude:	-122.5407
APN:	15551024
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	15551024
Alias Type:	APN
Alias Name:	21360001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Completed Date: 02/01/1987
Comments: FACILITY IDENTIFIED RWQCB FILE: 5/7/82 LETTER - GROUNDWATER CONTAMINATION / WASTE PLUME ON SITE

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/15/1989
Comments: SITE SCREENING DONE ACTION STATUS RATIONALE: SITE IS PENDING RWQCB ACTION RELATIVE TO THE WASTE PLUME IDENTIFIED ON SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/01/1997
Comments: Other agency files document releases of VOCs and metals to soil and groundwater. Corrective action is being conducted under the Regional Water Quality Control Board's oversight. Therefore, no further action is recommended by DTSC.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: FAIRCHILD SEMICONDUCTOR CORP
Address: 4300 REDWOOD HWY
City,State,Zip: SAN RAFAEL, CA 949030000
Facility ID: 80001607
Status: Refer: RWQCB
Status Date: 05/10/2011
Site Code: 600236
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 10
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 10
Senate: 02
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.01401
Longitude: -122.5407
APN: 15551024
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Trichloroethylene (TCE Vinyl chloride Chloroform 1,1-Dichloroethylene
1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Xylenes
Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA
1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Xylenes
Trichloroethylene (TCE Chloroform 1,1-Dichloroethylene Vinyl chloride
Potential Description: AQUI, CSS, SOIL
Alias Name: Diamond ShamRock Corp.
Alias Type: Alternate Name
Alias Name: 15551024
Alias Type: APN
Alias Name: CAD009144619
Alias Type: EPA Identification Number
Alias Name: 110000609333
Alias Type: EPA (FRS #)
Alias Name: SL20232850
Alias Type: GeoTracker Global ID
Alias Name: 600236
Alias Type: Project Code (Site Code)
Alias Name: 80001607
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/17/1984
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 04/23/1997
Comments: RCRA Facility Assessment Completed 4/30/1997

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 08/11/1988
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/12/2001
Comments: Send.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/13/2001
Comments: Received.

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 04/16/2001
Comments: Received.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:
Name: FORMER FAIRCHILD SEMICONDUCTOR
Address: 4300 REDWOOD HIGHWAY
City,State,Zip: SAN RAFAEL, CA 94901
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 03/01/2005
Global Id: SL20232850
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 38.0147441527282
Longitude: -122.539744377136
Case Type: Cleanup Program Site
Case Worker: KDK
Local Agency: Not reported
RB Case Number: 21S0001
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Surface water
Potential Contaminants of Concern: Not reported
Site History: In 1960, Fairchild Semiconductor Corporation (Fairchild) constructed a semiconductor manufacturing facility at the Site. Fairchild occupied the property until 1988 when manufacturing operations at the Site were discontinued. In 1995, the facility was demolished and the Site remained unoccupied until 2004. In 2001, 4300 Redwood Road Venture, LLC (Redwood Venture) purchased the property. Redwood Venture began construction of new commercial buildings at the Site in 2003 and completed the redevelopment in 2005. The Site currently contains 16 commercial buildings for offices and warehouses. In 1982, Fairchild began soil and groundwater investigations at the Site and discovered that soil and groundwater at the Site were impacted by volatile organic compounds (VOCs). The primary VOCs found were trichloroethene, 1,2-dichloroethene, and vinyl chloride. In 1984, an underground slurry wall was constructed around the perimeter of the Site to contain the groundwater. Approximately 1,500 cubic yards of soil were excavated from the Site. In 1985, a groundwater extraction and treatment system (GWETS) was installed. In 1989, two groundwater extraction trenches and a new treatment system consisting of six granular activated carbon (GAC) vessels were installed. The new GWETS was put into operation in 1989 and has been in operation since then. A final remedial action plan (FRAP) for the Site was submitted to the

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Water Board in 2000. The Water Board approved the FRAP and issued Final Site Cleanup Requirements Order 00-122 in November 2000. Implementation of the final cleanup plan commenced in 2001 and was completed in March 2005 when the redevelopment of the Site was completed. Additional remedial measures that were implemented included shallow soil excavation and removal to a landfill, installation of drainage layers, installation of vapor barriers beneath all buildings, institutional control of property use (including land use restriction), installation of a sub-slab depressurization system and soil venting pipelines. Groundwater and air quality at the Site are monitored regularly. Based on these monitoring data, the Site cleanup programs are performing as designed. Human health and nearby Gallinas Creek the Site are not at risk.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Name:	FAIRCHILD CAMERA AND INSTRUMEN
Address:	4300 REDWOOD HIGHWAY
City,State,Zip:	SAN RAFAEL, CA 94903
File Number:	00029207
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029207.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

DEED:

Name:	FORMER FAIRCHILD SEMICONDUCTOR
Address:	4300 REDWOOD HIGHWAY
City,State,Zip:	SAN RAFAEL, CA 94901
Envirostor ID:	SL20232850
Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	OPEN - VERIFICATION MONITORING
Agency:	SWRCB
Covenant Uploaded:	Y

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Deed Date(s): 07/10/2001
File Name: Geotracker Land Use/Deed Restrictions

CORTESE:

Name:	FAIRCHILD-4300 REDWOOD
Address:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 215121N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

Name:	FAIRCHILD-4300 REDWOOD
Address:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 215121N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

ENF:

Name:	FAIRCHILD-4300 REDWOOD

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Address:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA
Region:	2
Facility Id:	224071
Agency Name:	Schlumberger Technology Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 215121N01
Reg Measure Id:	162047
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	225663
Region:	2
Order / Resolution Number:	R2-2000-0122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/29/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 215121N01
Description:	Not reported
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FAIRCHILD-4300 REDWOOD
Address:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA
Region:	2
Facility Id:	224071
Agency Name:	Schlumberger Technology Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 215121N01
Reg Measure Id:	162047
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222151
Region:	2
Order / Resolution Number:	97-115
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/17/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 215121N01
Description:	CAO-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FAIRCHILD-4300 REDWOOD
Address:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA
Region:	2
Facility Id:	224071
Agency Name:	Schlumberger Technology Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 215121N01
Reg Measure Id:	162047
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219415
Region:	2
Order / Resolution Number:	84-075
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/17/1984
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 215121N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FAIRCHILD SEMICONDUCTOR CORP.
Address:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA
Region:	2
Facility Id:	225646
Agency Name:	RMT Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 21S0001
Reg Measure Id:	169414
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238104
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	08/06/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	9/7/2001

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 21S0001
Description:	Time Extension for Payment
Program:	UST
Latest Milestone Completion Date:	9/7/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FAIRCHILD SEMICONDUCTOR CORP.
Address:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA
Region:	2
Facility Id:	225646
Agency Name:	RMT Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 21S0001

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Reg Measure Id:	169414
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237068
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	06/05/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 21S0001
Description:	Not reported
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

edr_fname:	SCR-FAIRCHILD-4300 REDWOO
edr_fadd1:	4300 REDWOOD
City,State,Zip:	SAN RAFAEL, CA 94903
Region:	CORTESE
Facility County Code:	21
Reg By:	WBC&D

FORMER FAIRCHILD SEMICONDUCTOR (Continued) **S101481138**

Reg Id: 2 215121N01

CERS:
Name: FAIRCHILD SEMICONDUCTOR CORP
Address: 4300 REDWOOD HWY
City,State,Zip: SAN RAFAEL, CA 949030000
Site ID: 214351
CERS ID: CAD009144619
CERS Description: Hazardous Waste

Affiliation:
Affiliation Type Desc: Facility Contact
Entity Name: MYRON HANKINS
Entity Title: Not reported
Affiliation Address: 5080 CALIFORNIA AVENUE, SUITE 400
Affiliation City: BAKERSFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93309
Affiliation Phone: 6618644730

Affiliation Type Desc: Facility Owner
Entity Name: SCHLUMBERGER TECHNOLOGY CORP
Entity Title: Not reported
Affiliation Address: 225 SCHLUMBERGER DR
Affiliation City: SUGAR LAND
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 774783156
Affiliation Phone: 2812854747

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179 **MARINE CORPS RESERVE CENTER** **ENVIROSTOR** **S100179433**
ESE **153 MADISON AVE** **LUST** **N/A**
1/2-1 **SAN RAFAEL, CA 94903** **Cortese**
0.811 mi. **Notify 65**
4283 ft. **CERS**

Relative:
Lower

Actual:
34 ft.

ENVIROSTOR:
Name: MARINE CORPS RESERVE TRAINING CENTER
Address: 153 MADISON AVE.
City,State,Zip: SAN RAFAEL, CA 94903
Facility ID: 21920002
Status: Refer: Other Agency
Status Date: 06/23/1994
Site Code: 200331
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 10
Senate: 02
Special Program: Not reported

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.00136
Longitude: -122.5276
APN: 17927014
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA NATIONAL GUARD
Alias Type: Alternate Name
Alias Name: CALIFORNIA NATIONAL GUARD
Alias Type: Alternate Name
Alias Name: NAVY RADIO TRAINING CENTER
Alias Type: Alternate Name
Alias Name: US MARINE TRAINING CENTER
Alias Type: Alternate Name
Alias Name: 17927014
Alias Type: APN
Alias Name: T0604100072
Alias Type: GeoTracker Global ID
Alias Name: 200331
Alias Type: Project Code (Site Code)
Alias Name: 21920002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/10/1992
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Name: MARINE CORPS RESERVE CENTER
Address: 153 MADISON AVE
City,State,Zip: SAN RAFAEL, CA 94903
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100072
Global Id: T0604100072
Latitude: 38.001334
Longitude: -122.527652
Status: Completed - Case Closed
Status Date: 03/20/2009
Case Worker: REL

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

RB Case Number: 21-0075
Local Agency: Not reported
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0604100072
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0604100072
Action Type: RESPONSE
Date: 02/11/2009
Action: Email Correspondence

Global Id: T0604100072
Action Type: RESPONSE
Date: 02/28/1990
Action: Unauthorized Release Form

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/01/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 05/20/1991
Action: Tank Removal Workplan

Global Id: T0604100072
Action Type: RESPONSE
Date: 02/13/1991
Action: Preliminary Site Assessment Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/28/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 03/18/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/25/1990

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

Action: Unauthorized Release Form

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/18/1991
Action: Soil and Water Investigation Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 03/11/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/15/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/10/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/09/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/21/1991
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 07/02/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/01/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/13/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 06/03/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 05/28/1991
Action: Other Report / Document

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/13/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 04/06/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/02/1992
Action: Conceptual Site Model

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/16/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/19/1999
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 03/18/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: ENFORCEMENT
Date: 01/03/1992
Action: Staff Letter

Global Id: T0604100072
Action Type: RESPONSE
Date: 07/14/1989
Action: Unauthorized Release Form

Global Id: T0604100072
Action Type: Other
Date: 07/14/1989
Action: Leak Discovery

Global Id: T0604100072
Action Type: Other
Date: 01/09/1991
Action: Leak Stopped

Global Id: T0604100072
Action Type: Other
Date: 07/14/1989
Action: Leak Reported

Global Id: T0604100072
Action Type: REMEDIATION

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

Date: 01/09/1991
Action: Excavation

Global Id: T0604100072
Action Type: ENFORCEMENT
Date: 03/20/2009
Action: Closure/No Further Action Letter

Global Id: T0604100072
Action Type: ENFORCEMENT
Date: 03/26/2009
Action: Site Visit / Inspection / Sampling

LUST:
Global Id: T0604100072
Status: Open - Case Begin Date
Status Date: 07/14/1989

Global Id: T0604100072
Status: Open - Site Assessment
Status Date: 01/03/1995

Global Id: T0604100072
Status: Completed - Case Closed
Status Date: 03/20/2009

LUST REG 2:
Region: 2
Facility Id: 21-0075
Facility Status: Preliminary site assessment underway
Case Number: 59
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/3/1995
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: MARINE CORPS RESERVE CENTER
Address: 153 MADISON AVE
City,State,Zip: SAN RAFAEL, CA 94903
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604100072
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

NOTIFY 65:

Name:	MARINE CORPS RESERVE CENTER
Address:	153 MADISON
City,State,Zip:	SAN RAFAEL, CA 92691
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

CERS:

Name:	MARINE CORPS RESERVE CENTER
Address:	153 MADISON AVE
City,State,Zip:	SAN RAFAEL, CA 94903
Site ID:	255772
CERS ID:	T0604100072
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST. SUITE 1500
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

180 NNE 1/2-1 0.834 mi. 4403 ft. — **RICH ELECTRIC**, **110 CARLOS DR**, **SAN RAFAEL, CA 94901** — **LUST**, **HIST UST**, **HIST CORTESE**, **Notify 65** — **U000058140**, **N/A**

Relative: Lower

Actual: 17 ft.

LUST:

Name:	RICH ELECTRIC
Address:	110 CARLOS DR
City,State,Zip:	SAN RAFAEL, CA 94901
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604100172
Global Id:	T0604100172
Latitude:	38.0164537
Longitude:	-122.5356127
Status:	Completed - Case Closed
Status Date:	11/03/1995
Case Worker:	JMJ
RB Case Number:	21-0181
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0604100172
Contact Type:	Local Agency Caseworker
Contact Name:	BRADLEY R. MARK
Organization Name:	SAN RAFAEL, CITY OF
Address:	1039 C STREET
City:	SAN RAFAEL
Email:	brad.mark@ci.san-rafael.ca.us
Phone Number:	Not reported

Global Id:	T0604100172
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0604100172
Action Type:	ENFORCEMENT
Date:	11/01/1995
Action:	Closure/No Further Action Letter

Global Id:	T0604100172
Action Type:	ENFORCEMENT
Date:	11/01/1995
Action:	Closure/No Further Action Letter

Global Id:	T0604100172
Action Type:	Other

RICH ELECTRIC (Continued) **U000058140**

Date: 08/15/1989
Action: Leak Discovery

Global Id: T0604100172
Action Type: Other
Date: 08/15/1989
Action: Leak Stopped

Global Id: T0604100172
Action Type: Other
Date: 05/25/1989
Action: Leak Reported

LUST:
Global Id: T0604100172
Status: Open - Case Begin Date
Status Date: 05/25/1989

Global Id: T0604100172
Status: Open - Site Assessment
Status Date: 04/09/1993

Global Id: T0604100172
Status: Completed - Case Closed
Status Date: 11/03/1995

LUST REG 2:
Region: 2
Facility Id: 21-0181
Facility Status: Case Closed
Case Number: 56
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 4/9/1993
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Name: RICH ELECTRIC INC
Address: 110 CARLOS DRIVE
City,State,Zip: SAN RAFAEL, CA 94903
File Number: 00029356
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029356.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported

RICH ELECTRIC (Continued) **U000058140**

Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:

edr_fname:	RICH ELECTRIC
edr_fadd1:	110 CARLOS
City,State,Zip:	SAN RAFAEL, CA 94903
Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0181

NOTIFY 65:

Name:	RICH ELECTRIC
Address:	110 CARLOS
City,State,Zip:	SAN RAFAEL, CA 92691
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LARKSPUR	S124544910	SOKAN OIL, INC.	2070 REDWOOD HIGHWAY	94903	LUST, Cortese, HWTS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/30/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/05/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 61

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/05/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 04/01/2021
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: No Update Planned

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: No Update Planned

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/24/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/14/2021
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 77

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/04/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/04/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 87

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/19/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/11/2021
Date Made Active in Reports: 05/11/2021
Number of Days to Update: 61

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2
Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151
Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546
Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3
Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74
Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/12/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16
Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: No Update Planned

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: No Update Planned

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 05/27/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 62

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 81

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 79

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/05/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/04/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 77

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 74

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/05/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 78

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/07/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/12/2021
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/19/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/09/2021
Date Made Active in Reports: 04/20/2021
Number of Days to Update: 11
Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55
Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/17/2021
Date Data Arrived at EDR: 03/18/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 7

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/14/2021
Date Data Arrived at EDR: 01/15/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 80

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 2

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 04/22/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/12/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 02/04/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 04/21/2021
Number of Days to Update: 5

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/12/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 81

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 04/07/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 73

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2021
Next Scheduled EDR Contact: 11/28/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/23/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 1

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 07/15/2021
Number of Days to Update: 77

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/07/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 05/03/2021
Number of Days to Update: 4
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 06/07/2021
Number of Days to Update: 19
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/21/2021
Number of Days to Update: 79

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/02/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: No Update Planned

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/26/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 82

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: No Update Planned

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/25/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 77

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 09/12/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/28/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/21/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 2
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/26/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 20

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NORTHGATE TOWN SQUARE
5800 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

TARGET PROPERTY COORDINATES

Latitude (North):	38.005129 - 38° 0' 18.46''
Longitude (West):	122.543804 - 122° 32' 37.69''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540051.1
UTM Y (Meters):	4206276.5
Elevation:	38 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5602156 NOVATO, CA
Version Date:	2012
South Map:	5640194 SAN RAFAEL, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

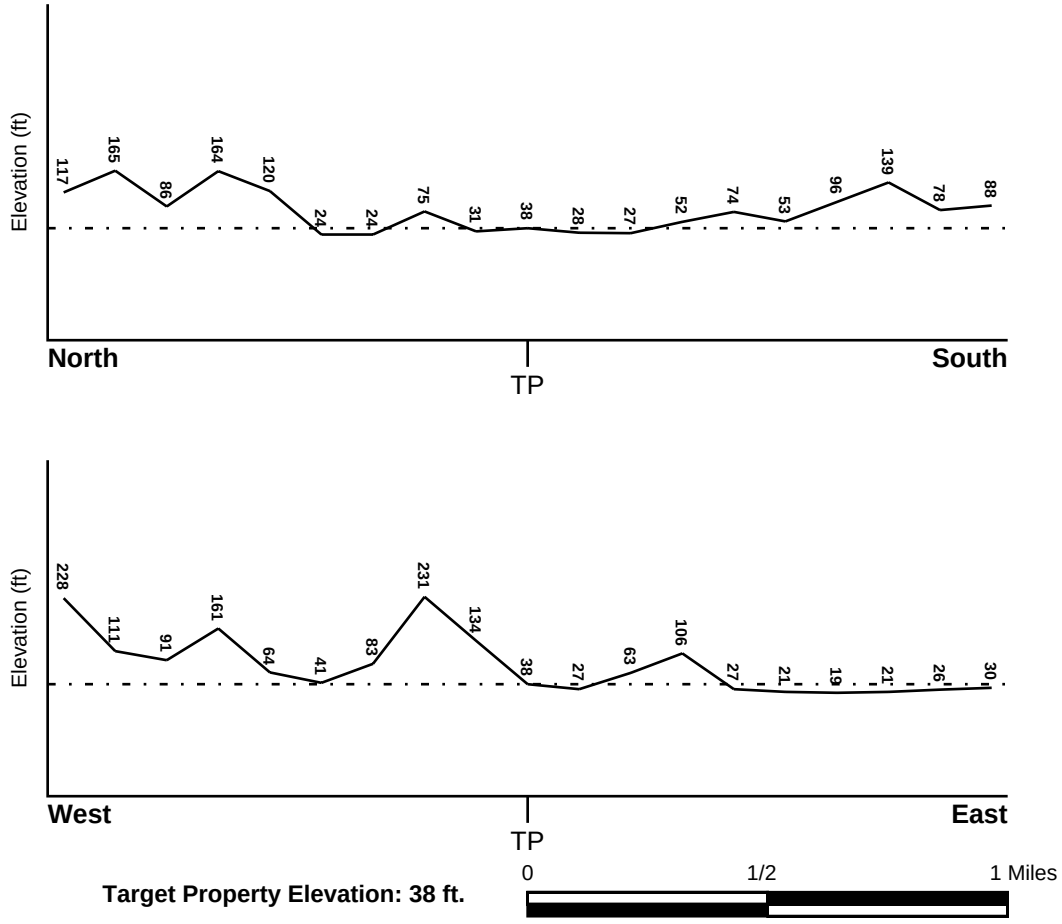
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 38 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06041C0293D	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06041C0294D	FEMA FIRM Flood data
06041C0457D	FEMA FIRM Flood data
06041C0456E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOVATO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
C38	1/4 - 1/2 Mile North	SW
C39	1/4 - 1/2 Mile North	Varies
C40	1/4 - 1/2 Mile North	NW
42	1/4 - 1/2 Mile NNW	Not Reported
43	1/4 - 1/2 Mile NNE	W
44	1/2 - 1 Mile West	Not Reported

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
45	1/2 - 1 Mile ESE	E
46	1/2 - 1 Mile NNE	Not Reported
47	1/2 - 1 Mile NNE	NE
D48	1/2 - 1 Mile NNE	NW
D49	1/2 - 1 Mile NNE	Not Reported
D50	1/2 - 1 Mile NNE	Varies
51	1/2 - 1 Mile ESE	W
1G	1/2 - 1 Mile NNE	Not Reported
2G	1/2 - 1 Mile NNE	NW
3G	1/2 - 1 Mile NNE	Varies
4G	1/2 - 1 Mile NNE	NE
5G	1/2 - 1 Mile NNE	Not Reported
6G	1/4 - 1/2 Mile NNE	W
7G	1/4 - 1/2 Mile NNW	Not Reported
9G	1/4 - 1/2 Mile North	NW
10G	1/4 - 1/2 Mile North	Varies
11G	1/4 - 1/2 Mile North	SW
12G	1/2 - 1 Mile West	Not Reported
13G	1/2 - 1 Mile ESE	W
14G	1/2 - 1 Mile ESE	E

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

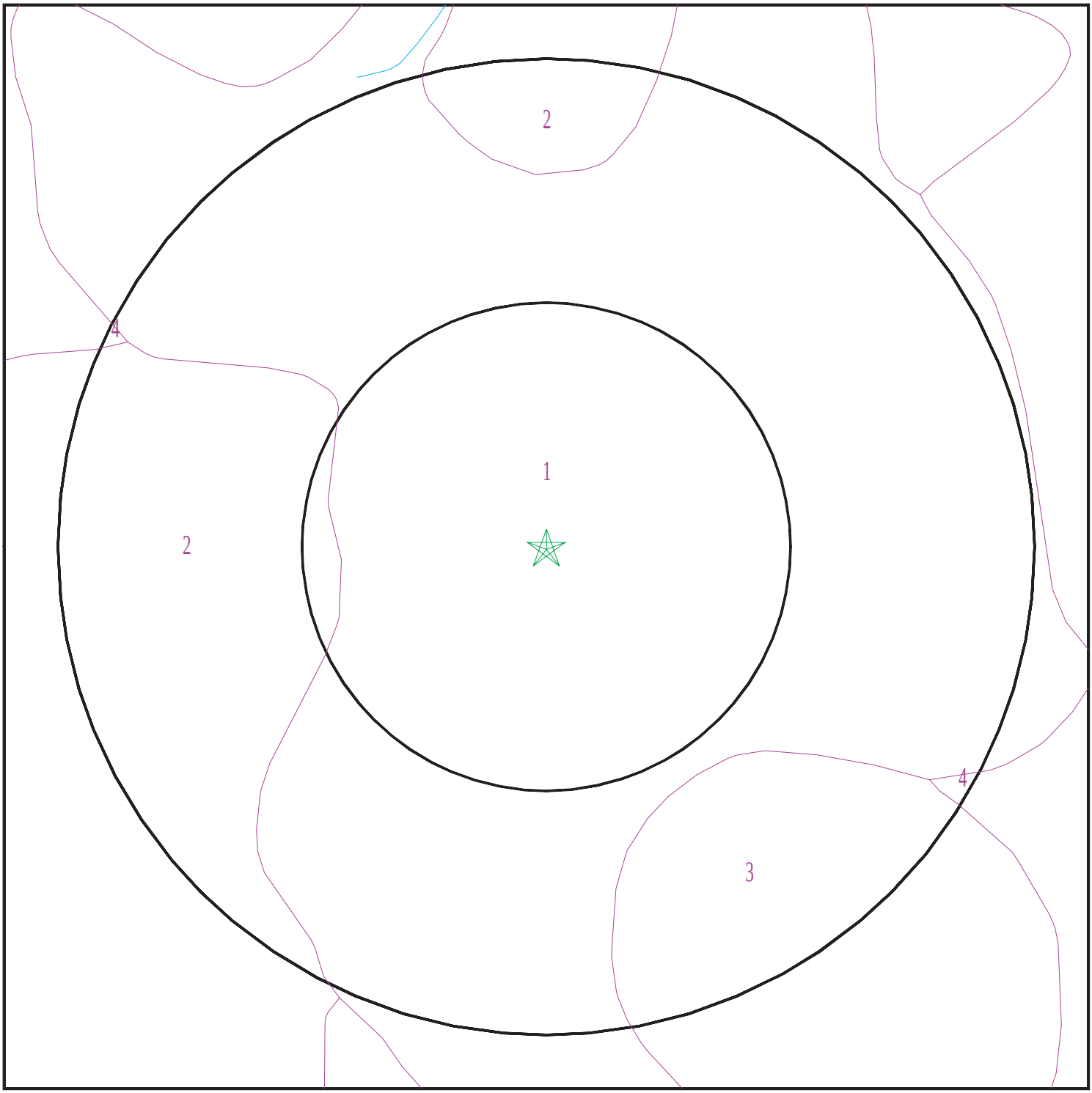
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6628473.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Northgate Town Square	CLIENT:	Roux Associates Inc
ADDRESS:	5800 Northgate Drive San Rafael CA 94903	CONTACT:	Emma Totsubo
		INQUIRY #:	6628473.2s
LAT/LONG:	38.005129 / 122.543804	DATE:	August 20, 2021 9:40 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: URBAN LAND

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: XERORTHENTS

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

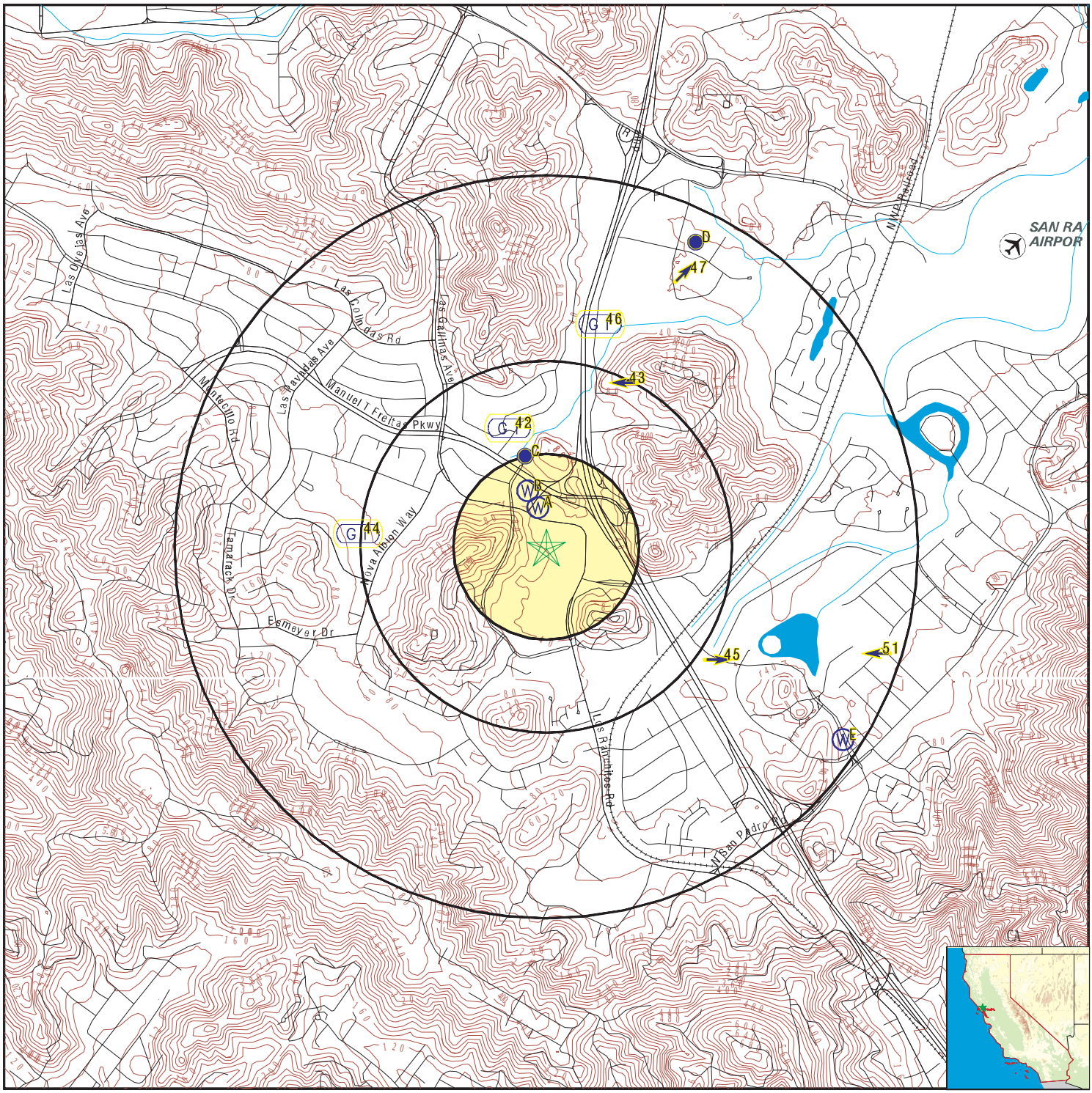
MAP ID	WELL ID	LOCATION FROM TP
A1	CAEDF0000065402	0 - 1/8 Mile North
A2	CAEDF0000050872	0 - 1/8 Mile North
A3	CAEDF0000101748	0 - 1/8 Mile North
A4	CAEDF0000056905	0 - 1/8 Mile NNW
A5	CAEDF0000046454	0 - 1/8 Mile NNW
A6	CAEDF0000072533	0 - 1/8 Mile North
A7	CAEDF0000108406	0 - 1/8 Mile NNW
A8	CAEDF0000016836	0 - 1/8 Mile NNW
A9	CAEDF0000135644	0 - 1/8 Mile North
A10	CAEDF0000088592	0 - 1/8 Mile NNW
A11	CAEDF0000106553	0 - 1/8 Mile North
A12	CAEDF0000142287	0 - 1/8 Mile NNW
A13	CAEDF0000077785	0 - 1/8 Mile NNW
A14	CAEDF0000111272	0 - 1/8 Mile NNW
A15	CAEDF0000102878	0 - 1/8 Mile NNW
A16	CAEDF0000031430	0 - 1/8 Mile North
A17	CAEDF0000097840	0 - 1/8 Mile North
A18	CAEDF0000104175	1/8 - 1/4 Mile NNW
A19	CAEDF0000086270	1/8 - 1/4 Mile North
A20	CAEDF0000066339	1/8 - 1/4 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A21	CAEDF0000126285	1/8 - 1/4 Mile NNW
A22	CAEDF0000055434	1/8 - 1/4 Mile NNW
A23	CAEDF0000113198	1/8 - 1/4 Mile NNW
A24	CAEDF0000077866	1/8 - 1/4 Mile NNW
B25	CAEDF0000128023	1/8 - 1/4 Mile NNW
B26	CAEDF0000012074	1/8 - 1/4 Mile NNW
B27	CAEDF0000064408	1/8 - 1/4 Mile NNW
B28	CAEDF0000017073	1/8 - 1/4 Mile North
B29	CAEDF0000101712	1/8 - 1/4 Mile NNW
B30	CAEDF0000113905	1/8 - 1/4 Mile NNW
B31	CAEDF0000093216	1/8 - 1/4 Mile NNW
C32	CAEDF0000140421	1/8 - 1/4 Mile NNW
C33	CAEDF0000017391	1/8 - 1/4 Mile NNW
C34	CAEDF0000112853	1/8 - 1/4 Mile NNW
C35	CAEDF0000012280	1/8 - 1/4 Mile NNW
C36	CAEDF0000131223	1/8 - 1/4 Mile NNW
C37	CAEDF0000005566	1/8 - 1/4 Mile NNW
E52	CAEDF0000061969	1/2 - 1 Mile ESE
E53	CAEDF0000061380	1/2 - 1 Mile ESE
E54	CAEDF0000031357	1/2 - 1 Mile ESE
E55	CAEDF0000045104	1/2 - 1 Mile ESE
E56	CAEDF0000037281	1/2 - 1 Mile ESE
E57	CAEDF0000018975	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 6628473.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Northgate Town Square	CLIENT:	Roux Associates Inc
ADDRESS:	5800 Northgate Drive San Rafael CA 94903	CONTACT:	Emma Totsubo
LAT/LONG:	38.005129 / 122.543804	INQUIRY #:	6628473.2s
		DATE:	August 20, 2021 9:40 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
North
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000065402**

Well ID:	T0604100047-EA13	Well Type:	MONITORING
Source:	EDF	Other Name:	EA13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA13		

A2
North
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000050872**

Well ID:	T0604100047-EA14	Well Type:	MONITORING
Source:	EDF	Other Name:	EA14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA14		

A3
North
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000101748**

Well ID:	T0604100047-EA15	Well Type:	MONITORING
Source:	EDF	Other Name:	EA15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA15		

A4
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000056905**

Well ID:	T0604100047-EA12	Well Type:	MONITORING
Source:	EDF	Other Name:	EA12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA12		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A5
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000046454**

Well ID:	T0604100047-EA3	Well Type:	MONITORING
Source:	EDF	Other Name:	EA3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA3		

A6
North
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000072533**

Well ID:	T0604100047-EA8	Well Type:	MONITORING
Source:	EDF	Other Name:	EA8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA8		

A7
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000108406**

Well ID:	T0604100047-EA5	Well Type:	MONITORING
Source:	EDF	Other Name:	EA5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA5		

A8
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000016836**

Well ID:	T0604100047-EA2	Well Type:	MONITORING
Source:	EDF	Other Name:	EA2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A9
North
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000135644**

Well ID:	T0604100047-EA4	Well Type:	MONITORING
Source:	EDF	Other Name:	EA4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA4		

A10
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000088592**

Well ID:	T0604100047-EA1	Well Type:	MONITORING
Source:	EDF	Other Name:	EA1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA1		

A11
North
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000106553**

Well ID:	T0604100126-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100126&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100126&assigned_name=MW-1		

A12
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000142287**

Well ID:	T0604100047-EA16	Well Type:	MONITORING
Source:	EDF	Other Name:	EA16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA16		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A13
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000077785**

Well ID:	T0604100047-EA7	Well Type:	MONITORING
Source:	EDF	Other Name:	EA7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA7		

A14
NNW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000111272**

Well ID:	T0604100047-EA11	Well Type:	MONITORING
Source:	EDF	Other Name:	EA11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA11		

A15
NNW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000102878**

Well ID:	T0604100047-EA9	Well Type:	MONITORING
Source:	EDF	Other Name:	EA9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA9		

A16
North
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000031430**

Well ID:	T0604100126-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100126&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100126&assigned_name=MW-2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A17
North
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000097840**

Well ID:	T0604100126-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100126&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100126&assigned_name=MW-4		

A18
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000104175**

Well ID:	T0604100157-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-2		

A19
North
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000086270**

Well ID:	T0604100126-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100126&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100126&assigned_name=MW-3		

A20
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000066339**

Well ID:	T0604141609-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604141609&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604141609&assigned_name=MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A21
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000126285**

Well ID:	T0604141609-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604141609&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604141609&assigned_name=MW-2		

A22
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000055434**

Well ID:	T0604100047-EA10	Well Type:	MONITORING
Source:	EDF	Other Name:	EA10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100047&assigned_name=EA10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100047&assigned_name=EA10		

A23
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000113198**

Well ID:	T0604100157-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-1		

A24
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000077866**

Well ID:	T0604100157-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B25
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000128023**

Well ID:	T0604141609-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604141609&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604141609&assigned_name=MW-1		

B26
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000012074**

Well ID:	T0604100157-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-4		

B27
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000064408**

Well ID:	T0604100157-MW-7A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-7A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-7A		

B28
North
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000017073**

Well ID:	T0604100157-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-5		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B29
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000101712**

Well ID:	T0604100157-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-6		

B30
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000113905**

Well ID:	T0604100157-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-8		

B31
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000093216**

Well ID:	T0604100157-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100157&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100157&assigned_name=MW-9		

C32
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000140421**

Well ID:	T0604100257-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100257&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100257&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C33
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000017391**

Well ID:	T0604100257-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100257&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100257&assigned_name=MW-3		

C34
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000112853**

Well ID:	T0604100257-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100257&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100257&assigned_name=MW-7		

C35
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000012280**

Well ID:	T0604100257-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100257&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100257&assigned_name=MW-5		

C36
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000131223**

Well ID:	T0604100257-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100257&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100257&assigned_name=MW-8		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
C37 **NNW** **1/8 - 1/4 Mile** **Lower**			**CA WELLS**	**CAEDF0000005566**
Well ID:	T0604100257-MW-6	Well Type:	MONITORING	
Source:	EDF	Other Name:	MW-6	
GAMA PFAS Testing:	Not Reported			
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100257&assigned_name=MW-6&store_num=			
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100257&assigned_name=MW-6			

C38 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 7.21 12.89 Not Reported 02/20/1996	**AQUIFLOW**	**52886**
C39 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 0.16 15.10 Not Reported 07/30/1999	**AQUIFLOW**	**52885**
C40 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4.5 14 Not Reported 08/06/1998	**AQUIFLOW**	**52895**
C41 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 10.5 19 Not Reported 04/16/1990	**AQUIFLOW**	**52892**
42 **NNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 5.00 12.50 Not Reported 04/28/1999	**AQUIFLOW**	**50393**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
43 **NNE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 5 06/1991	**AQUIFLOW**	**52834**
44 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 7 10/01/1993	**AQUIFLOW**	**52891**
45 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	21-0071 E Not Reported Not Reported 8.20 12/19/1991	**AQUIFLOW**	**39101**
46 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 6.5 7.5 Not Reported 04/15/1996	**AQUIFLOW**	**52872**
47 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 6.92 7.62 Not Reported 11/21/1994	**AQUIFLOW**	**50365**
D48 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4 9 Not Reported 04/29/1995	**AQUIFLOW**	**52867**
D49 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 7.31 11.07 Not Reported 01/05/1990	**AQUIFLOW**	**52951**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
D50 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 3.91 6.60 Not Reported 09/08/1995	**AQUIFLOW**	**50379**
51 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 13.5 12/18/1991	**AQUIFLOW**	**50357**

E52
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000061969**

Well ID:	T0604100330-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100330&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100330&assigned_name=MW-4		

E53
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000061380**

Well ID:	T0604100330-TPW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	TPW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100330&assigned_name=TPW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100330&assigned_name=TPW-1		

E54
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000031357**

Well ID:	T0604100330-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100330&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100330&assigned_name=MW-1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E55 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000045104**

Well ID:	T0604100330-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100330&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100330&assigned_name=MW-5		

	Database	EDR ID Number
E56 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000037281**

Well ID:	T0604100330-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100330&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100330&assigned_name=MW-3		

	Database	EDR ID Number
E57 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000018975**

Well ID:	T0604100330-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604100330&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604100330&assigned_name=MW-2		

			Database	EDR ID Number
1G **NNE** **1/2 - 1 Mile** **Lower**	Site ID:	Not Reported	**AQUIFLOW**	**52951**
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	7.31		
	Deep Water Depth:	11.07		
	Average Water Depth:	Not Reported		
	Date:	01/05/1990		

			Database	EDR ID Number
2G **NNE** **1/2 - 1 Mile** **Lower**	Site ID:	Not Reported	**AQUIFLOW**	**52867**
	Groundwater Flow:	NW		
	Shallow Water Depth:	4		
	Deep Water Depth:	9		
	Average Water Depth:	Not Reported		
	Date:	04/29/1995		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
3G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 3.91 6.60 Not Reported 09/08/1995	**AQUIFLOW**	**50379**
4G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 6.92 7.62 Not Reported 11/21/1994	**AQUIFLOW**	**50365**
5G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 6.5 7.5 Not Reported 04/15/1996	**AQUIFLOW**	**52872**
6G **NNE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 5 06/1991	**AQUIFLOW**	**52834**
7G **NNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 5.00 12.50 Not Reported 04/28/1999	**AQUIFLOW**	**50393**
8G **North** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 10.5 19 Not Reported 04/16/1990	**AQUIFLOW**	**52892**
9G **North** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4.5 14 Not Reported 08/06/1998	**AQUIFLOW**	**52895**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
10G **North** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 0.16 15.10 Not Reported 07/30/1999	**AQUIFLOW**	**52885**
11G **North** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 7.21 12.89 Not Reported 02/20/1996	**AQUIFLOW**	**52886**
12G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 7 10/01/1993	**AQUIFLOW**	**52891**
13G **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 13.5 12/18/1991	**AQUIFLOW**	**50357**
14G **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	21-0071 E Not Reported Not Reported 8.20 12/19/1991	**AQUIFLOW**	**39101**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94903	31	3

Federal EPA Radon Zone for MARIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94903

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.930 pCi/L	80%	20%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX B

U.S. Geological Survey Historical Topographic Maps

Northgate Town Square
5800 Northgate Drive
San Rafael, CA 94903

Inquiry Number: 6628473.4
August 20, 2021

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

08/20/21

Site Name:

Northgate Town Square
5800 Northgate Drive
San Rafael, CA 94903
EDR Inquiry # 6628473.4

Client Name:

Roux Associates Inc
555 12th Street Suite 250
Oakland, CA 94607
Contact: Emma Totsubo

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Roux Associates Inc were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: Northgate Town Square

Coordinates:

Latitude:	38.005129 38° 0' 18" North
Longitude:	-122.543804 -122° 32' 38" West
UTM Zone:	Zone 10 North
UTM X Meters:	540050.10
UTM Y Meters:	4206482.27
Elevation:	37.48' above sea level

Maps Provided:

2012	1941, 1942
1996	1940
1995	1914
1980	1897
1968	
1954	
1950, 1954	
1947	

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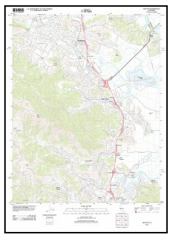
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

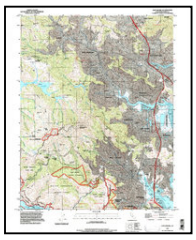


Novato
2012
7.5-minute, 24000



San Rafael
2012
7.5-minute, 24000

1996 Source Sheets



San Rafael
1996
7.5-minute, 24000
Aerial Photo Revised 1993

1995 Source Sheets



San Rafael
1995
7.5-minute, 24000
Aerial Photo Revised 1995

1980 Source Sheets



Novato
1980
7.5-minute, 24000
Aerial Photo Revised 1979

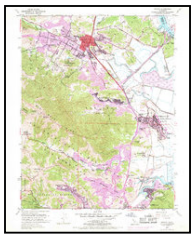


San Rafael
1980
7.5-minute, 24000
Aerial Photo Revised 1979

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1968 Source Sheets



Novato
1968
7.5-minute, 24000
Aerial Photo Revised 1968

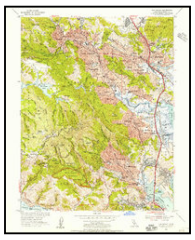


San Rafael
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1954 Source Sheets



Novato
1954
7.5-minute, 24000
Aerial Photo Revised 1952



San Rafael
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1950, 1954 Source Sheets



Mt. Tamalpais
1950
15-minute, 62500
Aerial Photo Revised 1948



Petaluma
1954
15-minute, 62500
Aerial Photo Revised 1952

1947 Source Sheets



TAMALPAIS
1947
15-minute, 50000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1941, 1942 Source Sheets



Tamalpais
1941
15-minute, 62500
Aerial Photo Revised 1939



Petaluma
1942
15-minute, 62500
Aerial Photo Revised 1937

1940 Source Sheets



Tamalpais
1940
15-minute, 62500

1914 Source Sheets



Petaluma
1914
15-minute, 62500

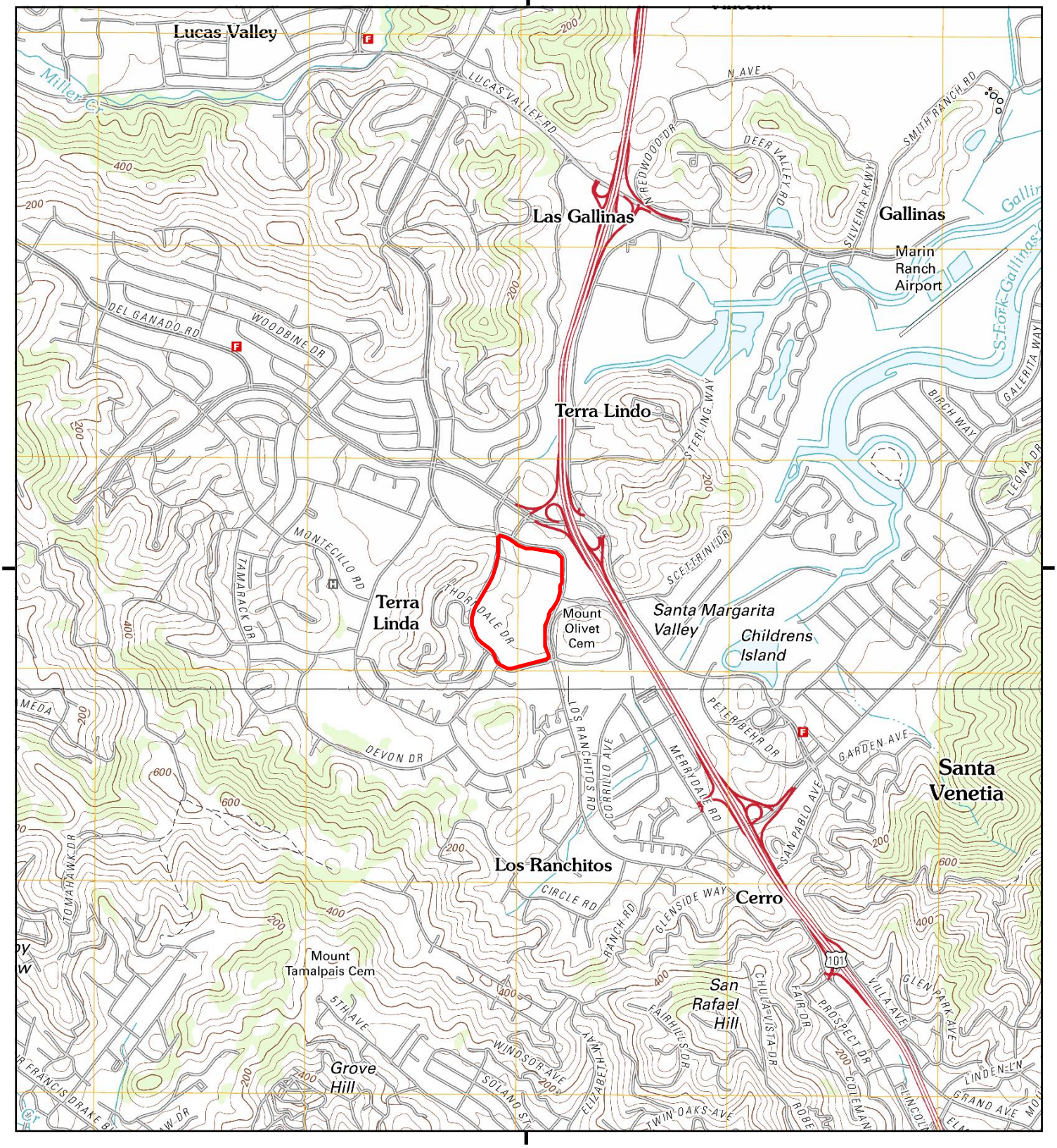
1897 Source Sheets



Tamalpais
1897
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

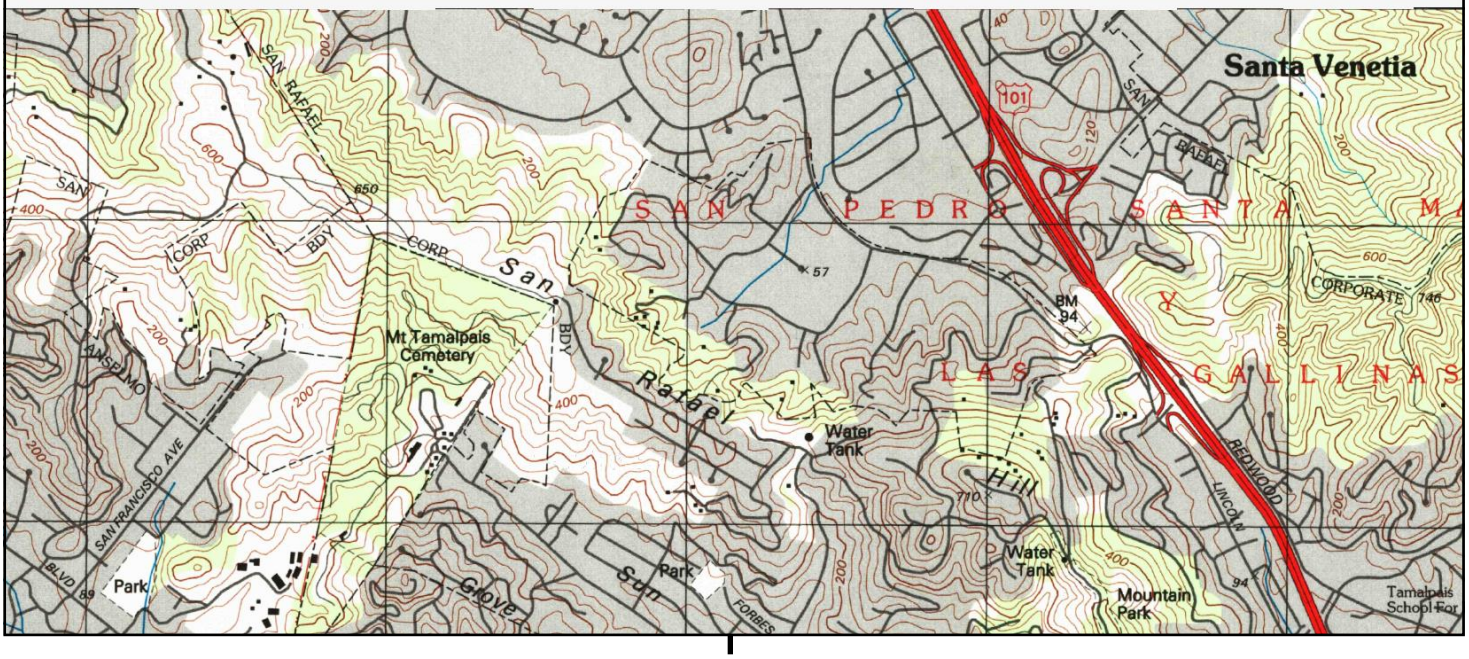
NW N NE
W E
SW S SE

TP, Novato, 2012, 7.5-minute
S, San Rafael, 2012, 7.5-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

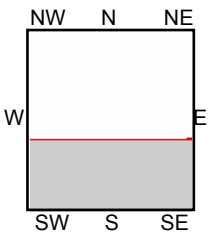
N

UNMAPPED



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

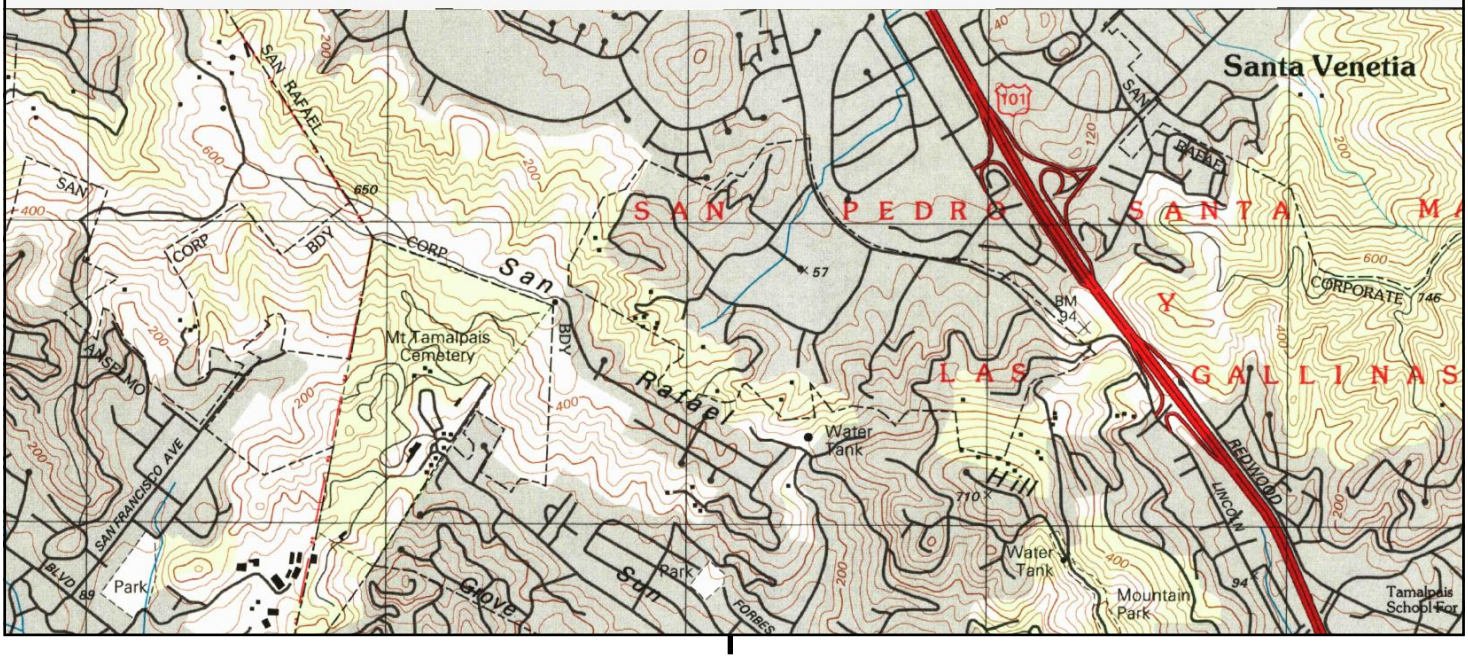


S, San Rafael, 1996, 7.5-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N

UNMAPPED



This report includes information from the following map sheet(s).

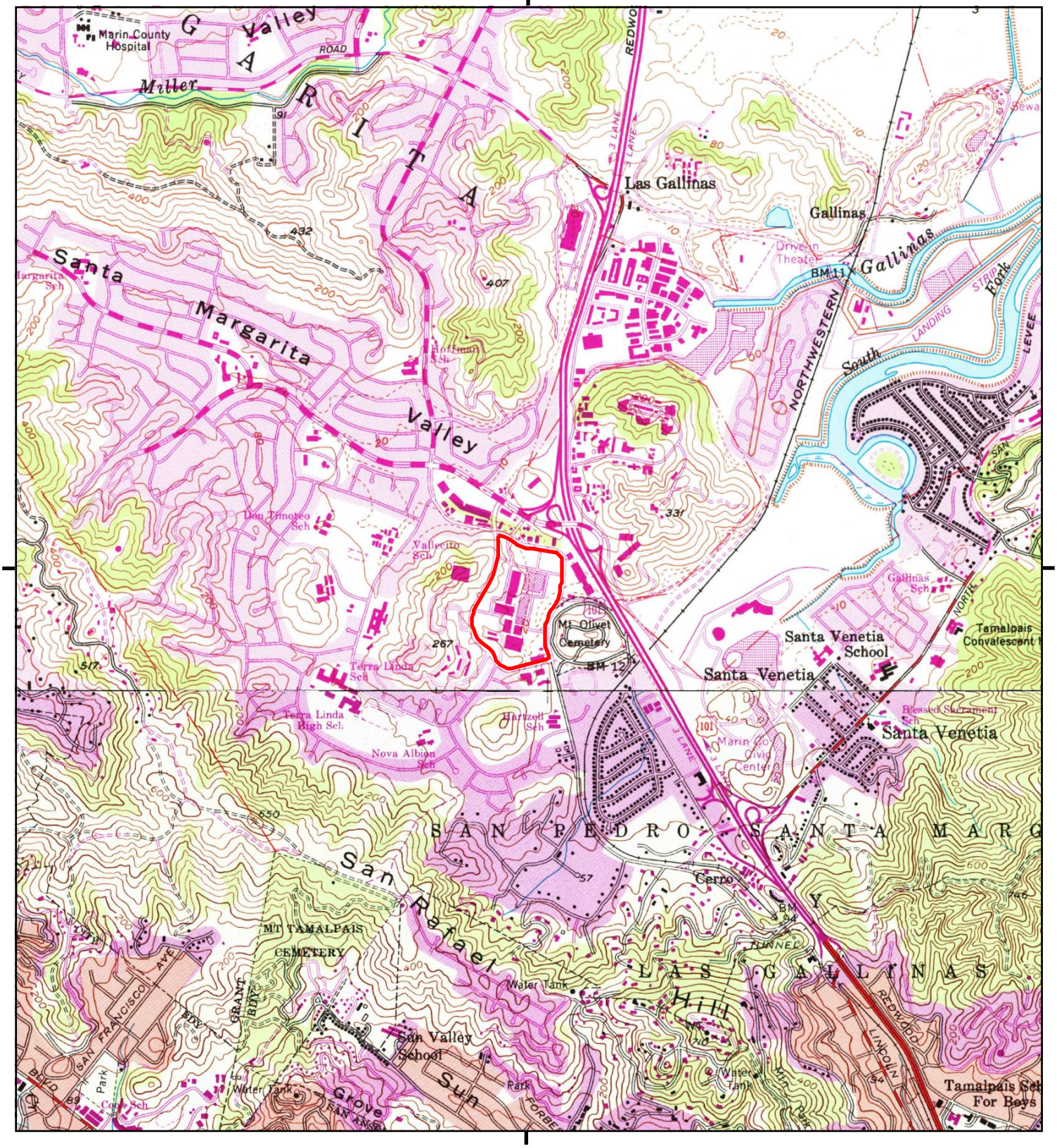
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

S, San Rafael, 1995, 7.5-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

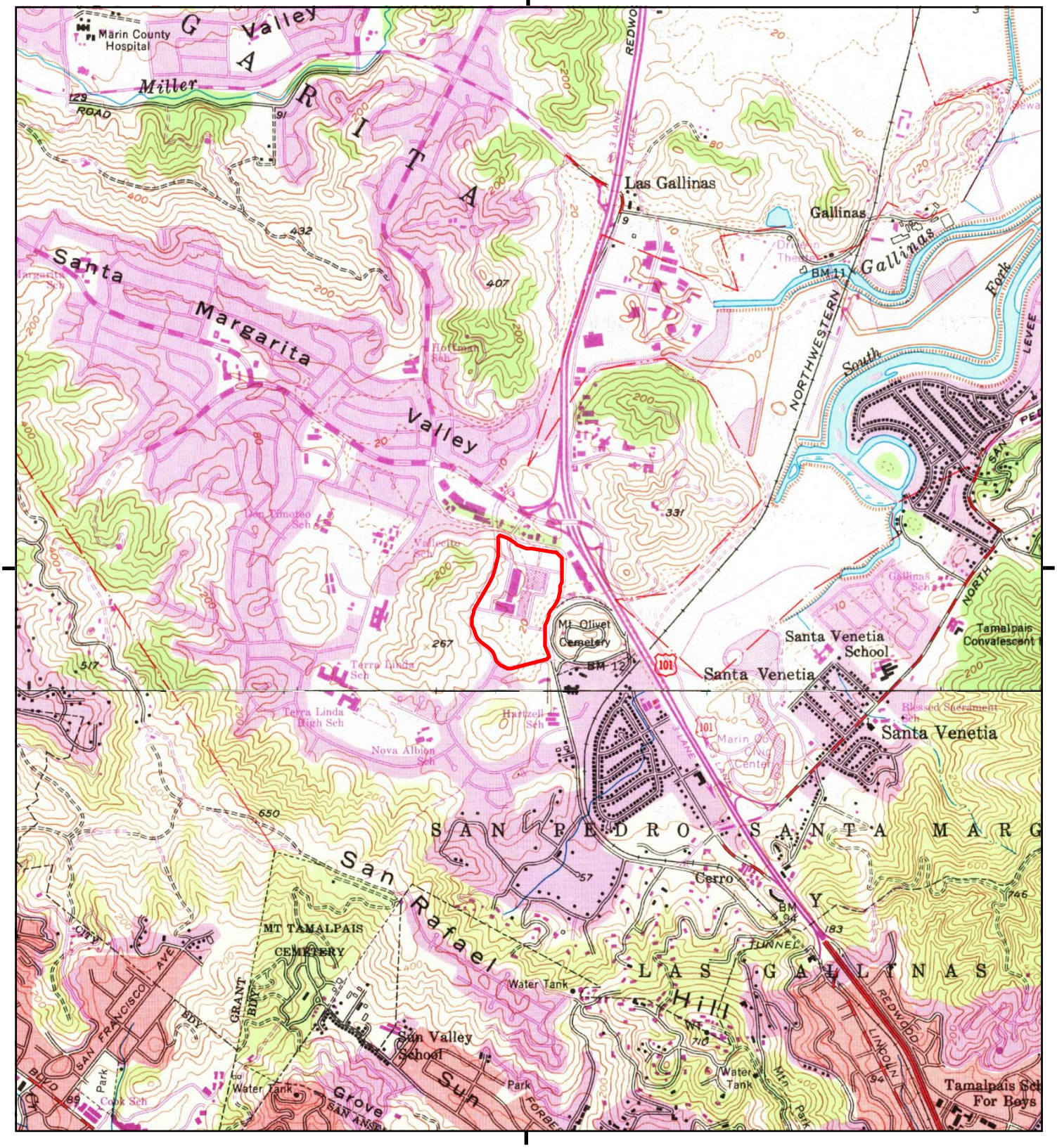
TP, Novato, 1980, 7.5-minute
S, San Rafael, 1980, 7.5-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N

Historical Topo Map

1968



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

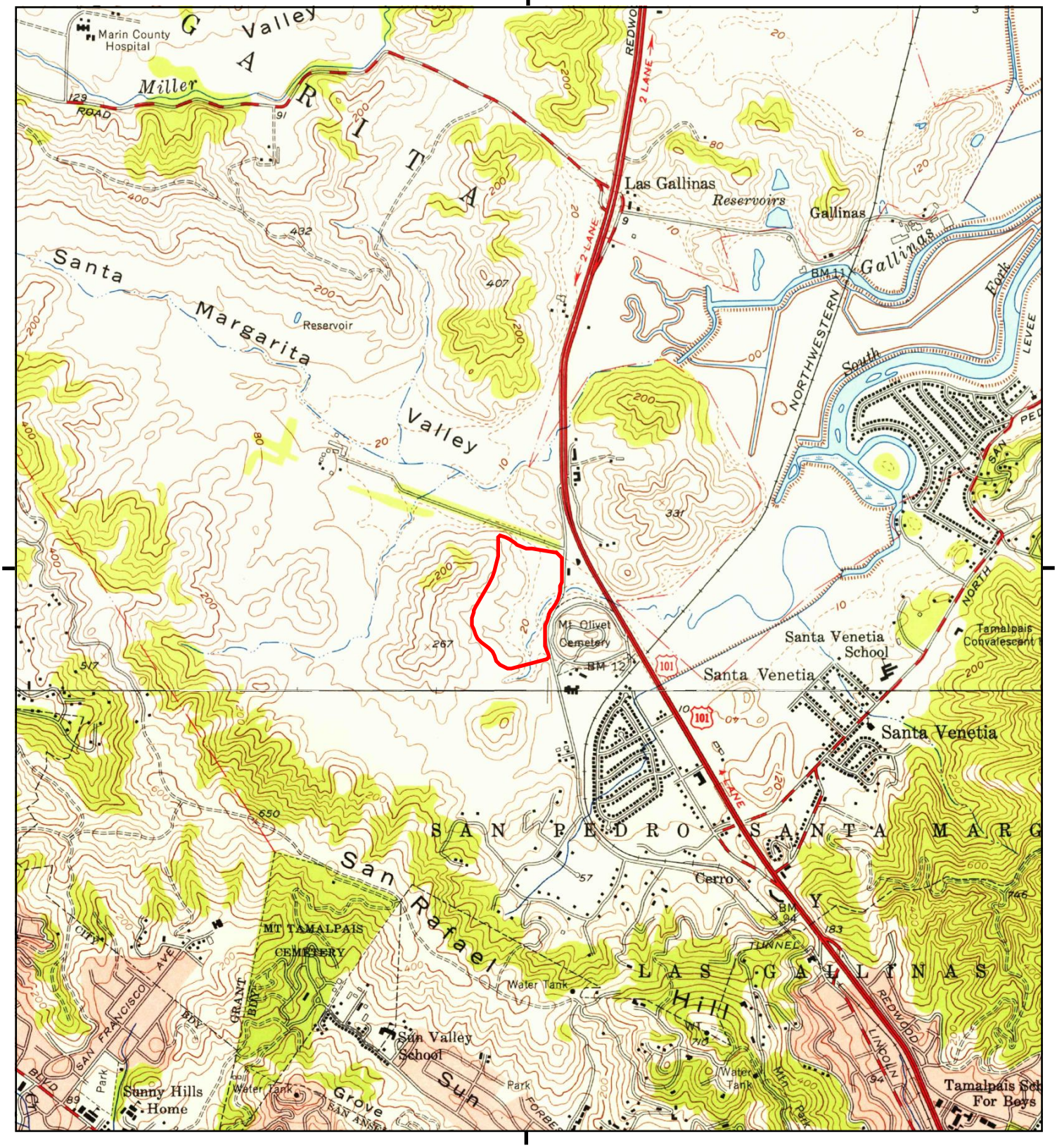
TP, Novato, 1968, 7.5-minute
S, San Rafael, 1968, 7.5-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N

Historical Topo Map

1954



This report includes information from the following map sheet(s).

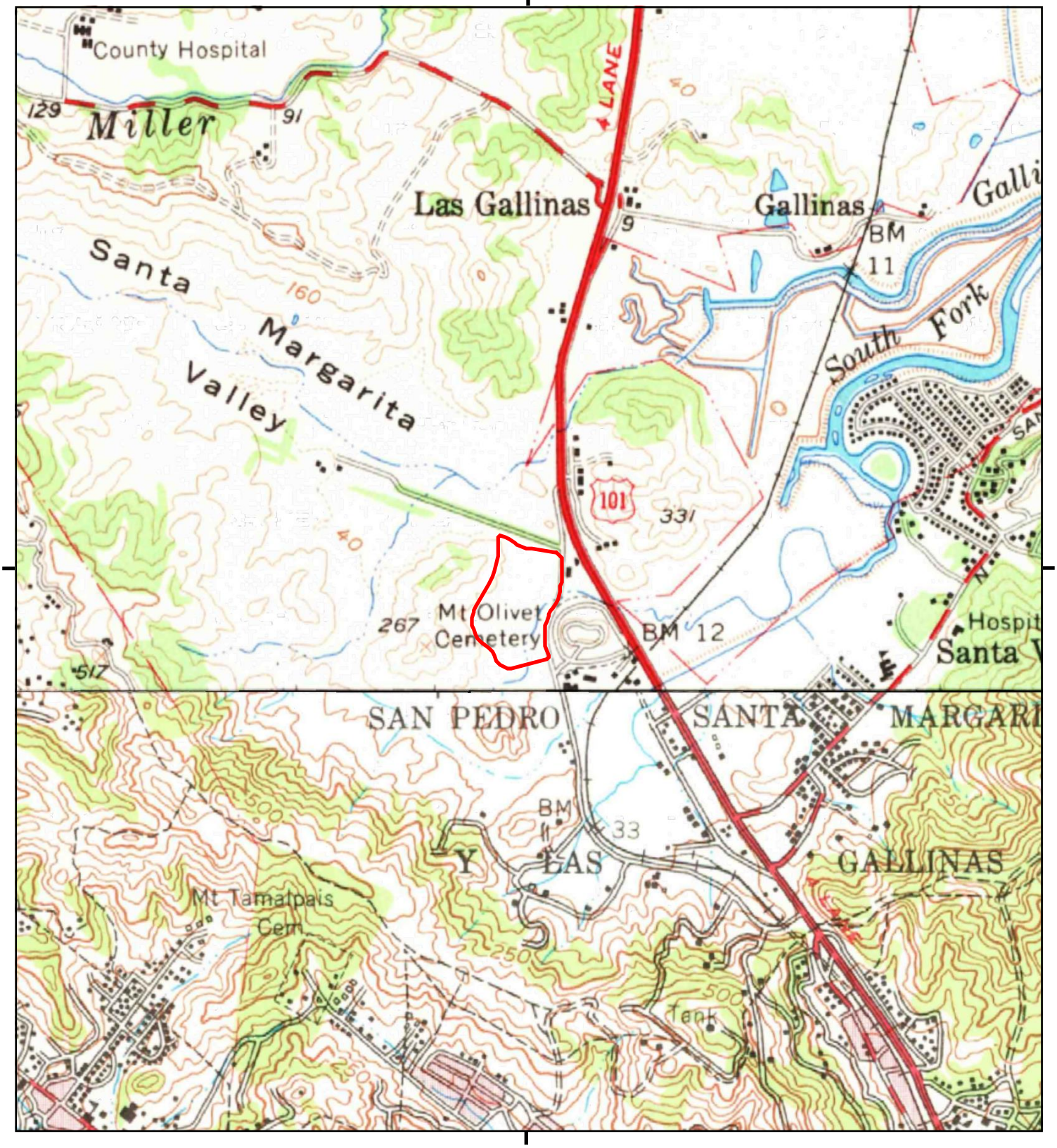
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Novato, 1954, 7.5-minute
S, San Rafael, 1954, 7.5-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N



This report includes information from the following map sheet(s).

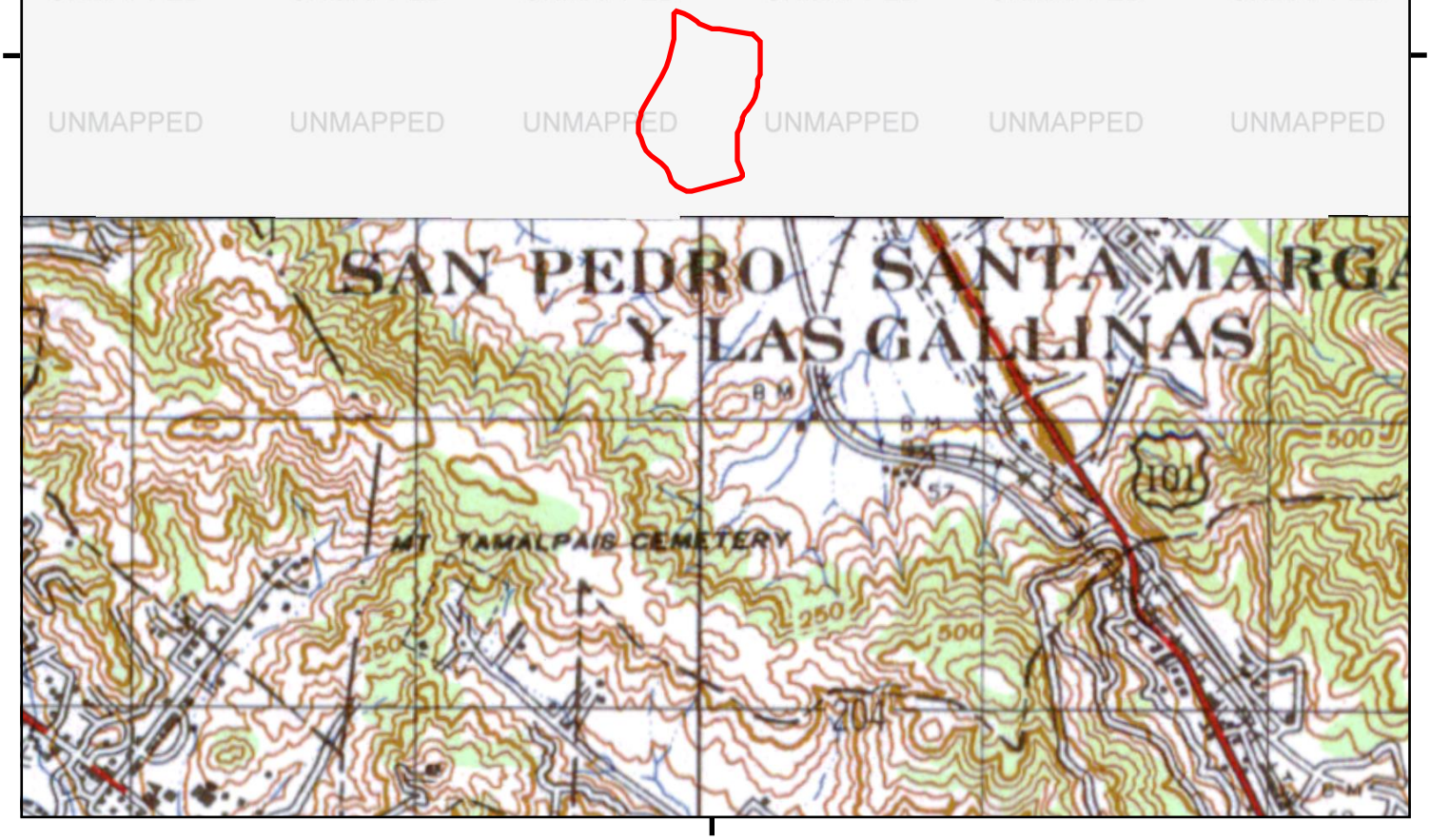
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Petaluma, 1954, 15-minute
SW, Mt. Tamalpais, 1950, 15-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N



This report includes information from the following map sheet(s).

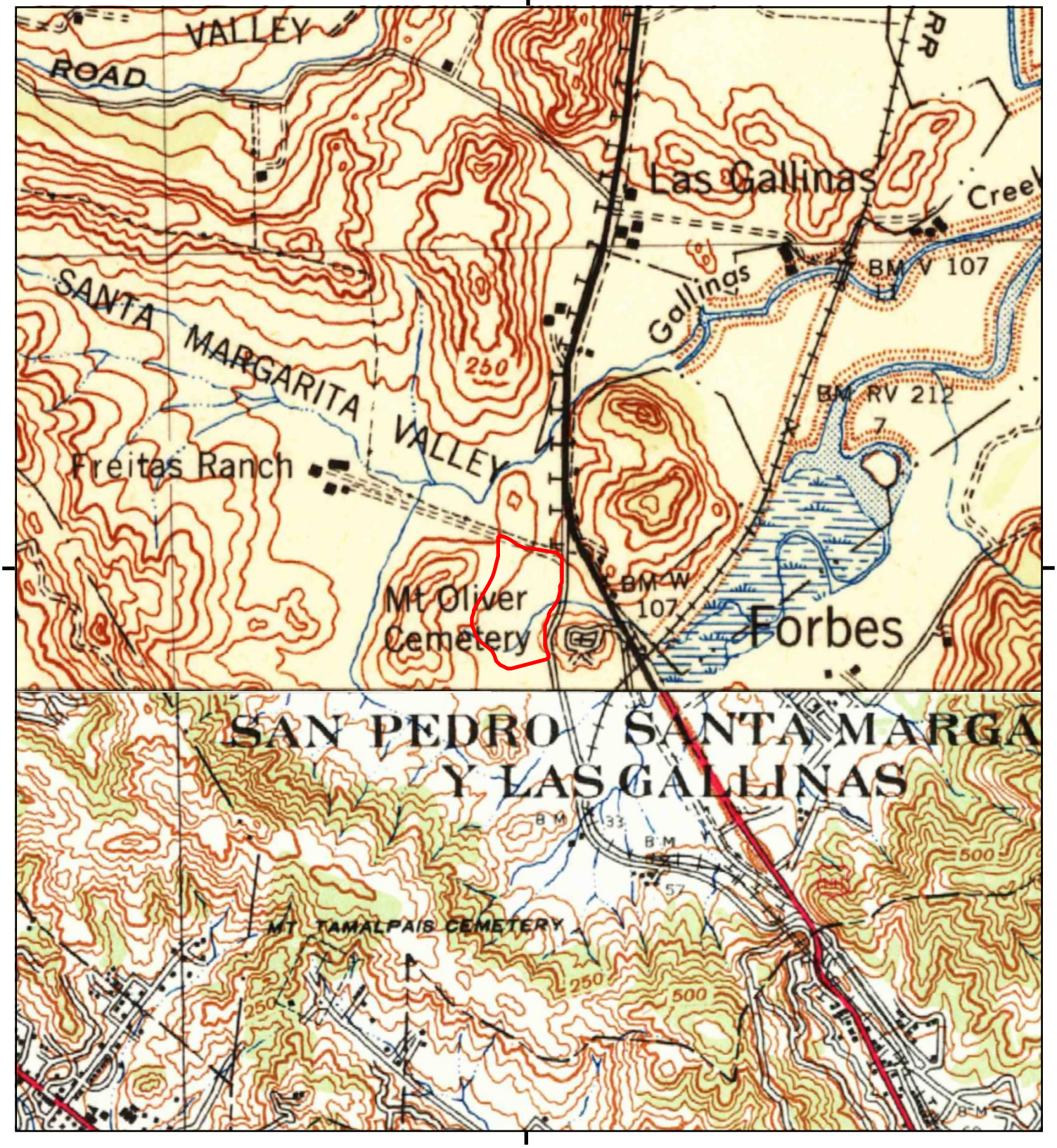
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

SW, TAMALPAIS, 1947, 15-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

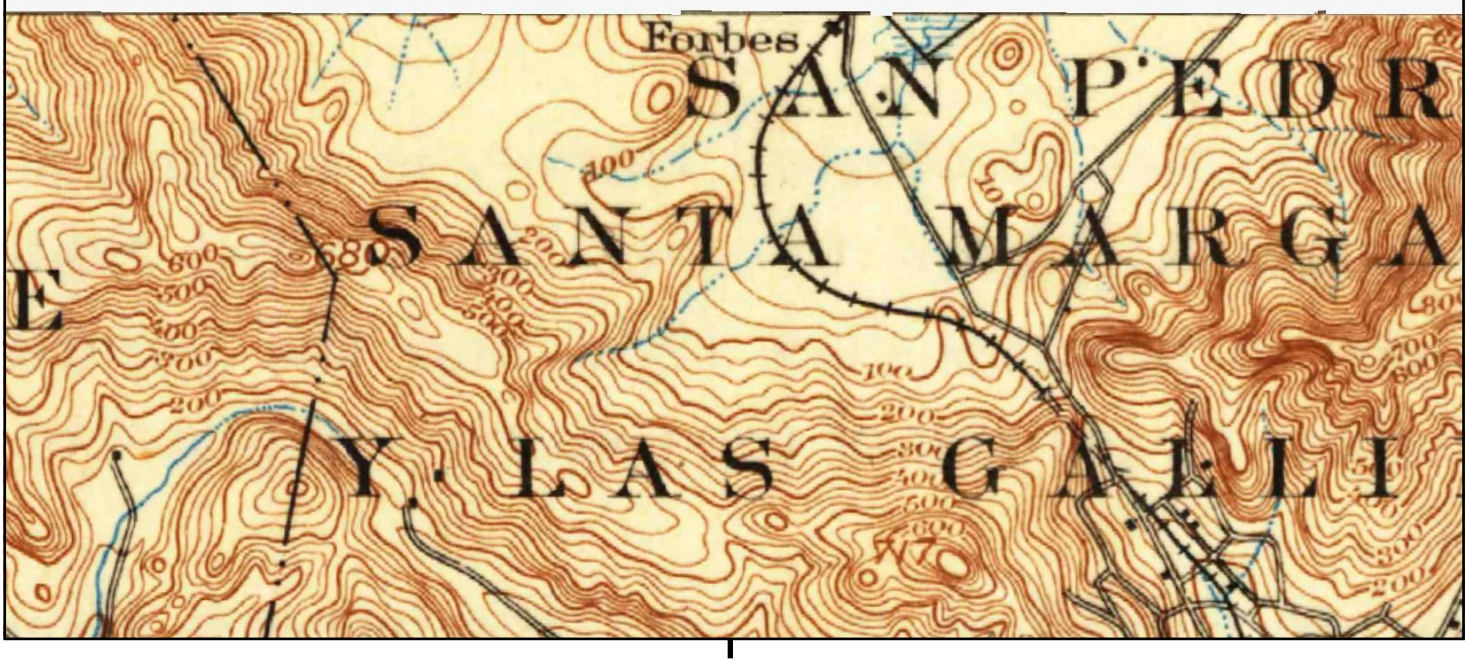
NW N NE
W E
SW S SE

TP, Petaluma, 1942, 15-minute
SW, Tamalpais, 1941, 15-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N

UNMAPPED



This report includes information from the following map sheet(s).

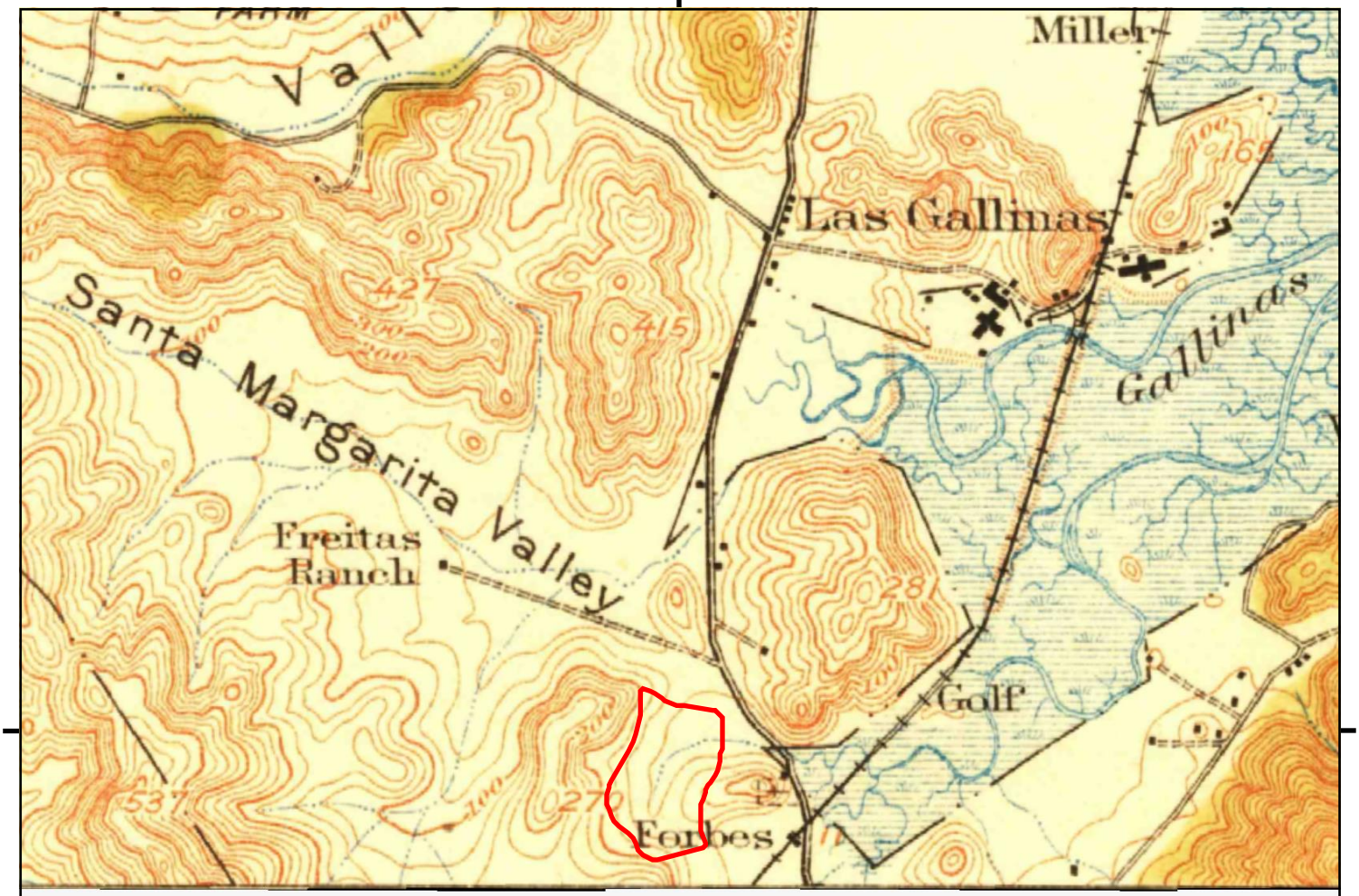
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

SW, Tamalpais, 1940, 15-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N



UNMAPPED

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

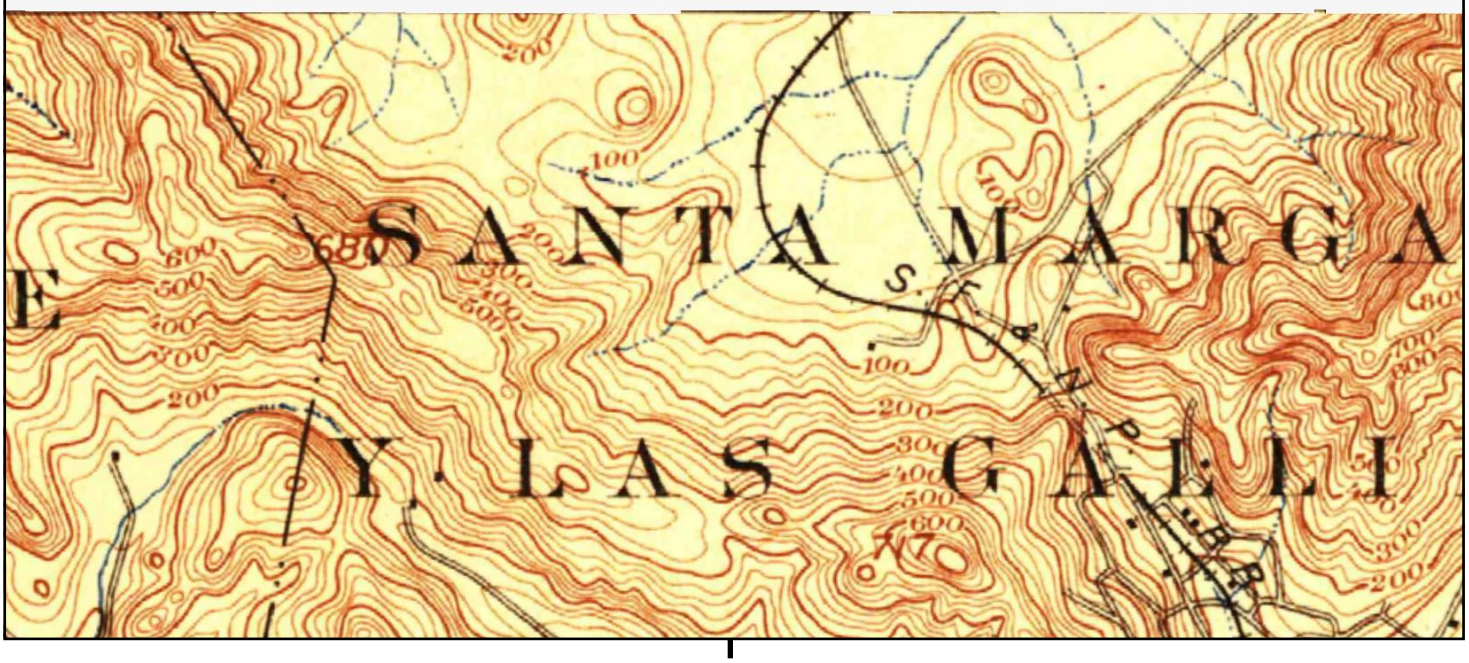
NW N NE
W E
SW S SE

TP, Petaluma, 1914, 15-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

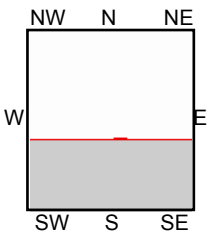
N

UNMAPPED



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



SW, Tamalpais, 1897, 15-minute

SITE NAME: Northgate Town Square
ADDRESS: 5800 Northgate Drive
San Rafael, CA 94903
CLIENT: Roux Associates Inc

N

APPENDIX C

Historical Aerial Photographs

Northgate Town Square

5800 Northgate Drive

San Rafael, CA 94903

Inquiry Number: 6628473.8

August 20, 2021

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

08/20/21

Site Name:

Northgate Town Square
5800 Northgate Drive
San Rafael, CA 94903
EDR Inquiry # 6628473.8

Client Name:

Roux Associates Inc
555 12th Street Suite 250
Oakland, CA 94607
Contact: Emma Totsubo

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1993	1"=500'	Acquisition Date: January 01, 1993	USGS/DOQQ
1987	1"=500'	Acquisition Date: January 01, 1987	USGS/DOQQ
1982	1"=500'	Flight Date: July 08, 1982	USDA
1974	1"=500'	Flight Date: June 24, 1974	USGS
1968	1"=500'	Flight Date: April 16, 1968	USGS
1963	1"=500'	Flight Date: June 03, 1963	EDR Proprietary Aerial Viewpoint
1957	1"=500'	Flight Date: June 18, 1957	USGS
1952	1"=500'	Flight Date: June 12, 1952	USGS
1946	1"=500'	Flight Date: July 22, 1946	USGS

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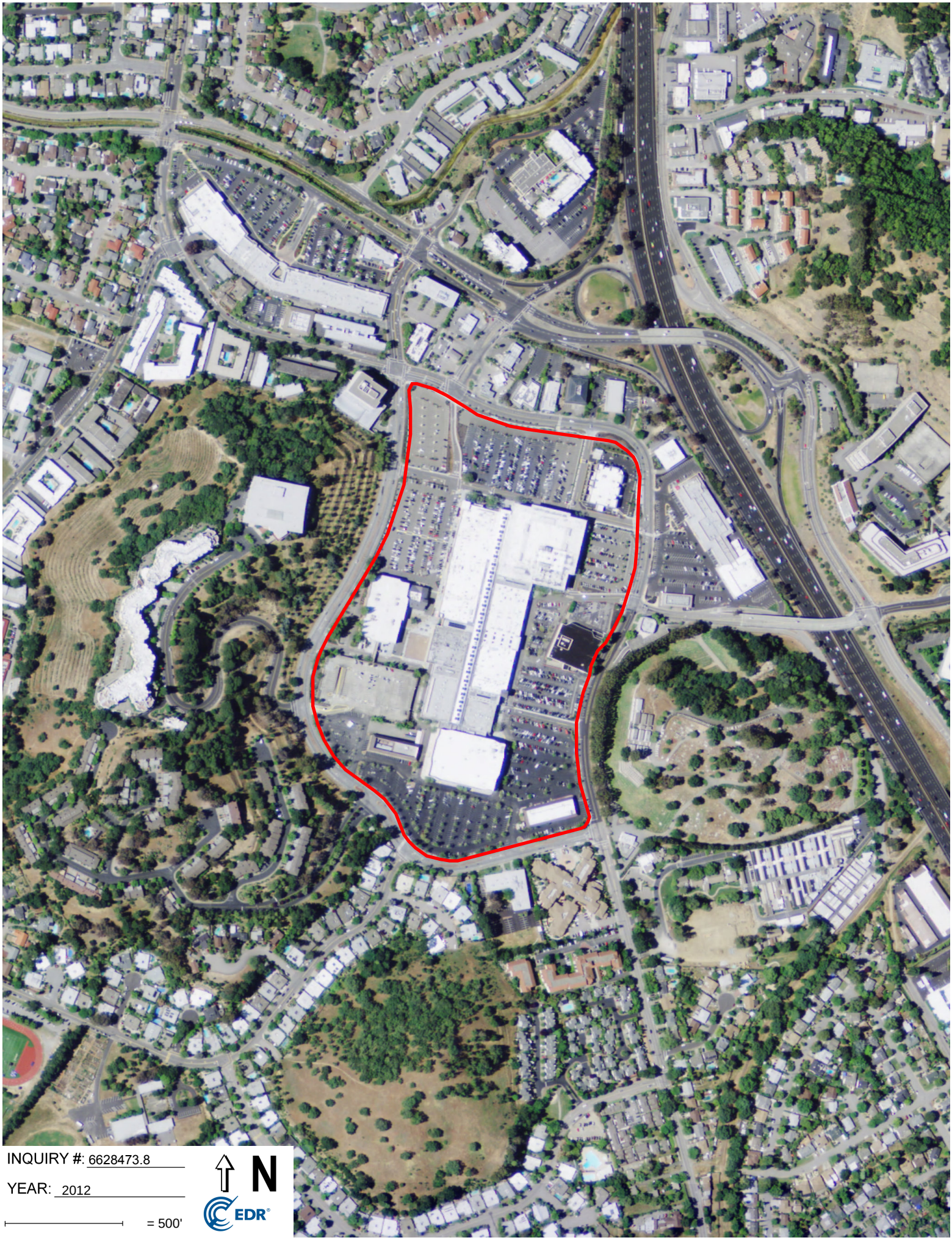
INQUIRY #: 6628473.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 1993
= 500'
N
EDR

UNMAPPED



INQUIRY #: 6628473.8

YEAR: 1987

= 500'

N

EDR


INQUIRY #: 6628473.8
YEAR: 1982
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 1974
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 1968
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 1963
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 1957
= 500'
N
EDR


INQUIRY #: 6628473.8
YEAR: 1952
= 500'
N
EDR



INQUIRY #: 6628473.8

YEAR: 1946

= 500'

N

EDR

APPENDIX D

City Directory Abstract

Northgate Town Square
5800 Northgate Drive
San Rafael, CA 94903

Inquiry Number: 6635176.1
August 27, 2021

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☑	EDR Digital Archive
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1986	☑	☑	Haines Criss-Cross Directory
1981	☑	☑	Haines Criss-Cross Directory
1977	☑	☑	Haines Criss-Cross Directory
1973	☑	☑	Haines Criss-Cross Directory
1968	☑	☑	POLK DIRECTORY CO
1963	☐	☑	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

5800 Northgate Drive
San Rafael, CA 94903

Year	*CD Image*	*Source*	
LAS GALLINAS AVE			
2017	pg A2	EDR Digital Archive	
2014	pg A6	EDR Digital Archive	
2010	pg A10	EDR Digital Archive	
2005	pg A13	EDR Digital Archive	
2000	pg A18	EDR Digital Archive	
1995	pg A22	EDR Digital Archive	
1992	pg A28	EDR Digital Archive	
1986	pg A39	Haines Criss-Cross Directory	
1981	pg A43	Haines Criss-Cross Directory	
1977	pg A46	Haines Criss-Cross Directory	
1977	pg A47	Haines Criss-Cross Directory	
1973	pg A51	Haines Criss-Cross Directory	
1968	pg A55	POLK DIRECTORY CO	
1968	pg A56	POLK DIRECTORY CO	
1963	-	POLK DIRECTORY CO	Street not listed in Source
NORTHGATE DR			
2017	pg A3	EDR Digital Archive	
2014	pg A7	EDR Digital Archive	
NORTHGATE DR(NORTHGATE MALL)			
1986	pg A40	Haines Criss-Cross Directory	
1981	pg A44	Haines Criss-Cross Directory	
1977	pg A48	Haines Criss-Cross Directory	
1977	pg A49	Haines Criss-Cross Directory	
1973	pg A52	Haines Criss-Cross Directory	

FINDINGS

Year	*CD Image*	*Source*	
1973	pg A53	Haines Criss-Cross Directory	
1968	pg A57	POLK DIRECTORY CO	
1968	pg A58	POLK DIRECTORY CO	
1963	-	POLK DIRECTORY CO	Target and Adjoining not listed in Source

NORTHGATE MALL

2010	pg A11	EDR Digital Archive	
2005	pg A15	EDR Digital Archive	
2000	pg A19	EDR Digital Archive	
1995	pg A24	EDR Digital Archive	
1992	pg A35	EDR Digital Archive	

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*
DEL PRESIDIO BLVD		
2017	pg. A1	EDR Digital Archive
2014	pg. A5	EDR Digital Archive
2010	pg. A9	EDR Digital Archive
2005	pg. A12	EDR Digital Archive
2000	pg. A17	EDR Digital Archive
1995	pg. A21	EDR Digital Archive
1992	pg. A27	EDR Digital Archive
1986	pg. A38	Haines Criss-Cross Directory
1981	pg. A41	Haines Criss-Cross Directory
1981	pg. A42	Haines Criss-Cross Directory
1977	pg. A45	Haines Criss-Cross Directory
1973	pg. A50	Haines Criss-Cross Directory
1968	pg. A54	POLK DIRECTORY CO
1963	pg. A59	POLK DIRECTORY CO

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

DEL PRESIDIO BLVD 2017

921	76
	TERRA LINDA 76 PROCARWASH
930	EXXON
	NORTHGATE VALERO & FOOD MART
	NORTHGATE VALERO SMOG
	NORTHGATE VALERO SMOG SHOP
	VALERO
949	CHEVRON
950	SHELL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 2017

200	NIKOLOV, GEORGI D
201	PIACENTE, ADAM J
202	GRIMES, ANDY J
203	DEAN, EMILY M
205	PEREZ, SOLIS P
207	DANIELS, DAN L
209	CARDENAS, JOSH D
211	BOBROW, ERIC L
212	ETCHEVERRY, CLAUDE J
213	DIEKMAN, GREGORY M
214	BRECKWOLDT, ROBERT A
215	KAULUKUKUI, JOSEPH N
216	PEAK, KEVIN T
217	MODAN, AHMED
219	SIDERIS, PLUTARCH M
300	CHASE
400	MICHAELS
	SAN RAFAEL LOCKSMITH
406	BEAUTY STORE & SALON
	HAIR STATION
418	PEKING WOK RESTAURANT
424	3 MARTIANS PIZZA
	EMERGENCY LOCKSMITH
430	LESLIES SWIMMING POOL SUPPLIES
442	PLUMBING SERVICES COMPANY
	REDBOX
454	BRIDGE TO BRIDGE TECHNOLOGIES
	ELDER TRANSITION CARE
	EXECUTIVE CHARTERS & LIMOUSINE OF MA
	ISAAC BAIL BONDS
	LEGAL ADDITIONS LLC
	MARIN HELPDESK INC
	MOSAIC NETWORKS
	MOSAIC NETWORX
	PAK MAIL
	RECOVER YOUR PROPERTY DOT ORG
	RHYS GARAGE DOORS & GATES
456	RED WING SHOES
470	CRYSTAL NAILS II
	SUPERCUTS
484	HIGH TECH BURRITO
496	MICHELIN DEALERS
	MICHELIN DEALERS TOSCALITO TIRE & AU
	TOSCALITO TIRE & AUTOMOTIVE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE DR 2017

2000	APPLEBEES NEIGHBORHOOD GRILL & BAR
2400	GNC
3840	EYEXAM OF CALIFORNIA
4000	LOI SALON
4100	PACSUN
4400	GAMESTOP
5000	EUROPEAN WAX CENTER
	PANERA BREAD
	ROADSIDE BBQ
5010	KOHLS
5060	SEES CANDIES
5332	DAZZLE WIRELESS COMPANY
5800	24 7 LOCKSMITH
	APPLEBEES
	APPLEBEES NEIGHBORHOOD GRILL & BAR
	BANK OF AMERICA ATM
	BATH & BODY WORKS
	BAYSIDE WATCH
	BJS RESTAURANT & BREWHOUSE
	BJS STORE 495
	BROW ARC
	CHIPOTLE MEXICAN GRILL
	CRAZY 8
	DAZZLE WIRELESS COMPANY
	ELEGANT REVIVAL
	EXPRESS
	FANTASY JEWELS
	FINGERS & TOES
	FOOT LOCKER
	GAMESTOP
	GNC
	GREAT STEAK
	GYMBOREE
	H&M
	HAT WORLD
	JENNYS GOWN BOUTIQUE
	KONGS FASHIONIA
	LENSCRAFTERS
	LIDS
	MARIN LINK
	METABOLIFE
	PACSUN
	PANDA EXPRESS
	PANERA BREAD
	PAYLESS SHOESOURCE
	PEETS COFFEE
	PEETS COFFEE & TEA
	SBARRO
	SEES CANDIES CHOCOLATE SHOPS
	SHIEKH SHOES LLC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE DR 2017 (Cont'd)

5800	SHIRTIQUE
	SOLE DESIRE SHOES
	SUBWAY
	SUIT UP
	SUNGLASS HUT
	THINGS REMEMBERED
	TILLYS
	TMOBILE
	TOMATINA RESTAURANT
	US BANK
	US BANK CRISTINA SHIMABUKURO M
	VANS
	VERIZON WIRELESS
	VICTORIAS SECRET & PINK
	WALMART
	XXI FOREVER
	ZEE JEWELERS
6000	GAP
	HOMEGOODS
8950	MENS WEARHOUSE
9000	SEARS
	SEARS APPLIANCE REPAIR
	SEARS OPTICAL

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

DEL PRESIDIO BLVD 2014

921	TERRA LINDA 76 PROCARWASH
930	NORTHGATE EXXON
	NORTHGATE VALARO SMOG
	NORTHGATE VALERO & FOOD MART
	NORTHGATE VALERO SMOG SHOP
949	CHEVRON
	CHEVRON STATION SAN RAFAEL
950	NORTHGATE SHELL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 2014

200	NIJOLOV, GEORGI D
201	PIACENTE, ADAM J
202	GRIMES, ANDY J
203	HART, CHRISTOPHER
205	PEREZ, SOLIS P
207	DANIELS, DAN L
209	CARDENAS, JOSH D
211	GRAHAM, AYDEN L
212	ETCHEVERRY, CLAUDE J
213	ANDREW, GREGORY M
214	BRECKWOLDT, ROBERT J
215	KAULUKUKUI, JOSEPH N
217	MODAN, MAHMOOD Y
219	SIDERIS, PLUTARCH M
275	THOMPSON, ALICE
300	CHASE
	CHASE BANK
400	MICHAELS
	SAN RAFAEL LOCKSMITH
404	ABECIA, PURITA
406	BEAUTY STORE & SALON
	HAIR STATION
418	PEKING WOK RESTAURANT
424	3 MARTIANS PIZZA
	EMERGENCY LOCKSMITH IN SAN RAFAEL
430	SYLVAN LEARNING OF SAN RAFAEL
442	CVS PHARMACY
	LONGS DRUG STORE
454	DAVIS DEBORAH MA LMFT
	ELLIOTT, DIANE E
	FARKAS PETER LAW OFFICES OF
	MOSAIC NETWORX
	PAK MAIL
456	RED WING SHOES
470	CRYSTAL NAILS II
	SUPERCUTS
	SUPERCUTS TRAINING CENTER
484	HIGH TECH BURRITO
490	CHILIS
496	TERRA LINDA TIRE & BRAKE
	TOSCALITO TIRE & AUTOMOTIVE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE DR 2014

2400	GNC
3450	SHIEKH
3800	GYMBOREE STORE THE MALL AT NORTHGATE
3840	EYEXAM OF CALIFORNIA
4400	GAMESTOP
5000	EUROPEAN WAX CENTER
	PANERA BREAD
	ROADSIDE BBQ
5010	KOHLS
5075	SEES CANDIES
5100	AZAMATTRADE
5800	24 7 LOCKSMITH
	AMANI MENSWEAR TUXEDO RENTAL
	BAY SIDE WATCH
	BERRY TWIST
	BJS RESTAURANT & BREWHOUSE
	BUCKLE
	CELLAIRIS
	CHIPOTLE MEXICAN GRILL
	COMBO KING RESTAURANT
	DAZZLE WIRELESS COMPANY
	EXPRESS
	FANTASY JEWELS
	FINGERS & TOES
	FOOT LOCKER
	GREAT STEAK
	GYMBOREE
	HAT WORLD
	HM
	LENSCRAFTERS
	MALL AT NORTHGATE THE
	MARIN LINK
	NORTHGATE
	NORTHGATE BEAUTY
	PACSUN
	PANDA EXPRESS
	PAYLESS SHOESOURCE
	PEETS COFFEE & TEA
	RADIOSHACK
	REGIS SALONS
	SBARRO
	SEES CANDIES CHOCOLATE SHOP
	SHIEKH SHOES LLC
	SHOGUN
	SOLE DESIRE SHOES
	SUBWAY SANDWICHES
	SUNGLASS HUT
	THE CHILDRENS PLACE
	THINGS REMEMBERED
	TILLYS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE DR 2014 (Cont'd)

5800	TMOBILE
	TMOBILE SAN RAFAEL
	TOMATINA RESTAURANT
	US BANK
	VANS
	VERIZON WIRELESS
	VICTORIAS SECRET
	WETZELS PRETZELS
	XXI FOREVER
	ZEE JEWELERS
	ZUMIEZ
5862	EMERGENCY LOCKSMITH IN SAN RAFAEL
6000	GAP
8950	MENS WEARHOUSE
9000	SEARS AUTO CENTER

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

DEL PRESIDIO BLVD 2010

921	TERRA LINDA 76 PROWASH
930	NORTHGATE EXXON
	NORTHGATE SMOG CHECK
	NORTHGATE VALERO & FOOD MART
949	CHEVRON
950	NORTHGATE SHELL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 2010

200	NIJOLOV, GEORGI D
	WESTERN EAGLE SHUTTLE
201	PIACENTE, ADAM
202	GRIMES, ANDY J
203	DEAN, EMILY M
205	PEREZ, SOLIS P
207	DANIELS, DANNY L
209	GARCIA, BERNARDO
211	GRAHAM, ERIC L
212	ETCHEVERRY, CLAUDE J
213	ANDREW, GREGORY M
214	BRECKWOLDT, ROBERT J
215	KAULUKUKUI, JOSEPH N
216	WASH, ROBERT L
217	AHMADIA, AREF S
	WEST END PRORPERTIES
219	SIDERIS, PLUTARCH M
250	HEALTH CENTER
300	CHASE
400	MICHAELS ARTS & CRAFTS
406	BEAUTY STORE & SALON
	SINGLEY HANNELORE
418	PEKING WOK RESTAURANT
424	MARIJUANA ANONYMOUS FREE HELP
	ROMA PIZZA
430	SYLVAN LEARNING CTR
442	CVS PHARMACY
454	ANDY PARK PHOTOGRAPHY
	BEHAVIORAL COUNSELING & RSRCH
	BRIDGE TO BRIDGE APPRAISERS
	DAVID NICKERSON LAW OFFICES
	DISTINCTIVE NEST INTERIOR DSGN
	ELIZONDO FINANCIAL SVC
	FELIX LANDSCAPE
	HEARTS OF SPACE
	PAK MAIL
	PENNEYS JC CATALOG SALES
	PETER FARKAS LAW OFFICE
	RUSSELL GEOFFREY E
456	RED WING SHOE STORE
470	CRYSTAL NAILS II
	NINA NAILS
	SUPERCUTS
484	HIGH TECH BURRITO
490	CHILIS GRILL & BAR
496	TOSCALITO TIRE & BRAKE CTR

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 2010

2000	APPLEBEES NEIGHBORHOOD GRILL
2100	MODERN EVE
2150	MAC ERICH LEASING
2630	REFLECTIVE MOMENTS
3050	APPLEBEES NEIGHBORHOOD GRILL
3310	RADIO SHACK
3320	YASMIN
3330	SAN RAFAEL VOLUNTEER PROGRAM
3400	ANIMAL KINGDOM
3450	SHIEKH SHOES
3800	GYMBOREE
3840	LENSCRAFTERS
4000	BEAUTY SHOP & SALON
	LOI SALON
4100	PAC SUN
4450	AROMAS & PERFUMES
5000	PANERA BREAD
5010	KOHLS DEPARTMENT STORE
5040	FANTASY JEWELS
5060	SEES CANDIES
5150	NORTHGATE STUDIO
5318	TREASURE JEWELRY
5332	DAZZLE WIRELESS CO
5600	CELLPHONE, ART
5800	B JS RESTAURANT
	BAY SIDE WATCH
	CHILDRENS PLACE
	CHIPOTLE MEXICAN GRILL
	HOT TOPIC
	NORTHGATE MALL
	REGIS SALONS
	SBARRO
	SUNGLASS HUT NO
	TMOBILE
	VANS
6000	GAP
	GAP BODY
	GAP KIDS
7000	CINEMARK NORTHGATE 15
8950	MENS WEARHOUSE
8990	ST TROPEZ TAN
9000	H&R BLOCK
	LUXOTTICA
	SEARS
	SEARS AUTO CTR
	SEARS OPTICAL

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

DEL PRESIDIO BLVD 2005

930 NORTHGATE EXXON
949 RON SABACA CHEVRON SERVICE 2

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 2005

200	CHUI, CHEUK L
	LOUISE HONG KONG FASHION
201	FAUSTINE, BARBARA J
202	GRIMS, ANDY
203	AMANS, CHARLOTTE L
205	JUNE, CAMINITI
207	DANIELS, DANNY L
209	KITCHEL, WAYNE D
211	GRAHAM, ERIC L
	KATHLEEN GRAHAM LEEMA
212	OCCUPANT UNKNOWN,
213	ANDREW, GREGORY M
214	BRECKWOLDT, ROBERT J
215	KAULUKUKUI, JOSEPH N
216	SMITH, BRENDA B
217	AHMADIA, AREF S
219	SIDERIS, PLUTARCH M
250	ANGEL DENTAL LABORATORY
	ANGELS DENTAL LAB
300	WASHINGTON MUTUAL BANK
400	MICHAELS ARTS & CRAFTS
406	HAIR STATION
418	PEKING WOK RESTAURANT
	PIZZA HUT HOLDINGS
424	BAY LINK VOICEMAIL SERVICE
	EARTH TREASURES
442	LONGS DRUG PHARMACY # 40
	LONGS DRUG STORE
454	ADOBE GOLIVE
	ALCHEMY CUISINE
	BAKER STREET INVESTIGATIONS
	BEHAVIORAL COUNSELING & RESEARCH CEN
	CATALOGIC
	CERTIFIED TRANSPORTATION NETWORK
	DAVIS DEBORAH MA LMFT
	DISTINCTIVE NEST
	FARKAS PETER LAW OFFICE OF
	FRANKLIN FINANCIAL GROUP
	FRIENDLY PLUMBING
	FRIENDS OF DAVIDSON MUSIC FOUNDATION
	FUTURE PRESENCE INC
	GOBACKSTAGE PRODUCTIONS
	HOURGLASS ARTS
	INTERACTIVE MEDICAL SPECIALISTS INC
	KBR ENTERPRISES INC
	LAW OFFICE OF JEFFREY A MOSS
	LEROY GROUP
	LONGO ASSOCIATES
	M I EVANS FITNESS
	MARIN COUNTY SENIOR INFORMATION FAIR

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 2005 (Cont'd)

454	MARIN COUNTY SNR INFRMTN FAIR
	MARTIN & MARTIN HAULING CO
	NATIONAL ELEC CONTRACTORS ASSN
	NICKERSON DAVID LAW OFFICES
	OMNI 7COM
	ORY DESIGNS
	PAK MAIL
	PATHWAYS INSTITUTE
	PAYNE WHITTINGTON INS SERVICE
	PCGAMERGEAR
	PRECISION GROUP
	RAFAEL TREE SERVICE
	RED ROCK MORTGAGE LLC
	SOMEPLACE SPECIAL
	TEN 28 INVESTIGATIONS
	THE MORTGAGE MAKERS
	TORRES KIRSHA
470	NINA NAILS
	SUPERCUTS
484	HIGH TECH BURRITO
496	TOSCALITO ENTERPRISES

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 2005

2000	OLLINI FURNITURE
2180	GIVE YOUR DOG A BONE
2250	BATH & BODY WORKS
2300	LANE BRYANT
2400	GENERAL NUTRITION CORP
	GNC
2450	NICOLES
	NICOLES ANGORA
2460	SUNGLASSES HUT INTERNATIONAL
2630	REFLECTIVE MOMENTS
2640	DOOR TO THE WORLD IMPORTS INC
2655	CHAMPS SPORTS
2670	DOLLAR PLUS
2725	SERENITY DAY SPA
2750	DESIGNS FOR LIVING
3000	BLOCKBUSTER INC
	VIACOM
3050	APPLEBEES NEIGHBORHOOD GRILL & BAR
	APPLEBEES RESTAURANT
3080	LAND OF THE SUN IMPORTS
3200	US BANK
3310	RADIOSHACK
3320	SAINT NICKS PLACE
	ST NICKS PLACE
3330	CITY HALL AT THE MALL
3400	ANIMAL KINGDOM
3450	SHIEKH LLC
	SHIEKH SHOES
3500	ORECK FACTORY SHOWROOM
3600	CRIMPERS
3650	NORTHGATE FLORIST
3670	MACYS
	ROMA SOURDOUGH PIZZA & SUBS
3680	CURVES FOR WOMEN
3700	TRANS WORLD ENTERTAINMENT CORP
3800	GYMBOREE
3840	ALAN HOMES INC
	LENSCRAFTERS
3880	A CHILDS DELIGHT INC
4000	BEAUTY STORE & SALON
	DEBBI CARRERAS HAIR DESIGN
	LOI SALON
	NAILS BY SUSAN
	SOVANNARY HAIR STATION
4100	PACIFIC SUNWEAR OF CALIFORNIA
4200	INTRIGUE JEWELS
	MERCHANT JEWELERS
4400	ELECTRONICS BOUTIQUE
4450	TEAFOUNTAIN
	THINGS REMEMBERED

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 2005 (Cont'd)

4500	CRESCENT JEWELERS
4700	NAIL TRIX
5010	TARGETS CORP
5015	PAYLESS SHOESOURCE
5020	LAS MANOS
5025	KB TOYS
5035	SUBWAY SANDWICHES
5040	FANTASY JEWELS
5050	WALDENBOOKS
5075	SEES CANDIES
5150	PRINTS PLUS
5300	JOURNEYS SHOES
5332	ORANGE JULIUS
5600	CELLPHONE, ART
	PICTURE PEOPILE THE
5800	FUTURE PAGING & CELLULAR
	HERBAL COMFORT
	SPA TO GO
	VICTORIAS SECRET STORES INC
5820	E FRIEDMAN MARKETING SERVICES
5835	JHAN THONG
5840	TACO BELL
5850	SKEWERS
5860	EDO JAPAN
5880	WESTGATE TELECOMMUNICATION INC
5890	NAMCO CYBERTAINMENT
	TIME OUT
6000	GAP THE
8930	REGIS SALON
8940	STRIDE RITE BOOTERY
8950	AFTERHOUR FORMALWEAR INC
8980	YOGURT WORLD USA
9000	BLOCK H & R
	CONSUMER PROGRAMS INC
	FRANKLIN LEE OD
	LENTZ JAMES T OD
	SEARS HEARING AID CENTER
	SEARS OPTICAL
	SEARS PORTRAIT STUDIO

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

DEL PRESIDIO BLVD 2000

921	TERRA LINDA UNOCAL
930	BRENDELS EXXON SERVICE
	NORTHGATE EXXON
949	CHEVRON STATIONS
	PARKWAY CHEVRON FOOD MART

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 2000

200	CHUI, CHEUK L
201	FAUSTINE, J
202	GRIMES, ANDY J
203	AMANS, C
205	SKYBROOK, JEANNE
207	DANIELS, DANNY L
209	KITCHEL, MELISSA M
211	BOBROW, ERIC
	GRAHAM, K
212	ETCHEVERRY, JEAN
213	ANDREW, GREGORY
214	BRECKWOLDT, ROBERT J
215	SALVISBURG, LINDA
216	BURTONSMITH, B
217	OCCUPANT UNKNOWN,
300	WASHINGTON MUTUAL BANKING BANK LOCATIONS NOVATO
	WASHINGTON MUTUAL BANKING LOAN CENTER
400	LUCKY FOOD CENTERS
406	BEAUTY MAGIC SALON & SUPPLY
	SINGLEY, H
418	PEKING WOK RESTAURANT
424	BIG CHILL YOGURT & ICE CREAM
430	INTERNATIONAL GOURMET DELICATESSEN
442	HENRY, PAM J
	LONGS DRUG STORES TERRA LINDA
454	FARKAS PETER LAW OFFICE
	PACIFIC SIGNAL INCORPORATED OFFICE
	PAK MAIL CENTERS OF AMERICA
	PROFESSIONAL MARKETER THE
	TS COMMERCIAL CLEANING
	ZIPWAY INCORPORATED
456	RED WING SHOE STORE
470	NINA NAILS
	SUPERCUTS
484	SILVER SCREEN VIDEO
490	CHILIS GRILL & BAR
496	GOODYEAR DEALERS TOSCALITO TIRE & AUTOMTV LOCATIO
	MICHELIN DEALERS TOSCALITO TIRE & AUTOMTV LOCATIO
	PIRELLI TIRES TOSCALITO TIRE & AUTOMTV LOCATIONS
	TERRA LINDA TIRE & BRAKE
	TOSCALITO TIRE & AUTOMOTIVE LOCATIONS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 2000

2200	UNUSUAL THINGS
2250	BATH & BODYWORKS
2400	GENL NUTRITION CENTER
2450	WET SEAL
2620	LIEBMAN WILLIAM M MD
2630	BATTENS & BOARDS
2640	CHOICE FASHIONS
	GAP THE
2655	CHAMPS SPORTS
2670	DOLLAR PLUS
2690	SUNCOAST MOTION PICTURE COMPANY
2700	HALLMARK, MARKS
	MARKS HALLMARK
2750	DESIGNS FOR LIVING
	MODULAR DESIGNS FOR LIVING
3070	CALIFORNIA HOME COMPANY
3100	CANDLE HOUSE THE
3200	BAY VIEW BANK BRANCH LOCATIONS
3320	A CHILDS DELIGHT
	CHILDS DELIGHT
3400	FREDERICKS OF HOLLYWOOD
3450	SPACCIO
3500	ORECK XL FLOOR CARE CENTER
3600	CRIMPERS THE SALON
	SALON THE
3650	TOGOS EATERY NORTHGATE MALL
3800	AXIS LUGGAGE & LEATHER
3840	DOCTORS OF OPTOMETRY
	LENSCRAFTERS
4000	BEAUTY STORE & SALON
	LOI SALON
	SOVANNARY HAIR STATION
4050	WILSONS SUEDE & LEATHER
4100	PACIFIC SUNWEAR OF CALIFORNIA
4200	MERCHANT JEWELERS
4400	ELECTRONICS BOUTIQUE
4450	THINGS REMEMBERED
4500	KAY JEWELERS
4650	SHOE STOP INSTANT SHOE REPAIR
5010	MERVYNS CALIFORNIA DEPARTMENT STORES
5015	PAYLESS SHOESOURCE
5030	SBARROS ITALIAN EATERY
5035	YES BURGERS & MALTS
5040	FANTASY JEWELS
5060	SEES CANDIES NORTHGATE MALL
5200	MRS FIELDS COOKIES
5250	AFTER SHOCK
5318	PIERCING PAGODA
5320	INTRIGUE JEWELRY
5332	ORANGE, JULIUS

NORTHGATE MALL 2000 (Cont'd)

5350	NORTHGATE FLOWER SHOP
5400	PRINTS PLUS
5500	ANIMAL KINGDOM
5600	EXPRESSLY PORTRAITS
5650	RICKS HOLLYWOOD HIDEWAY
5800	ANATOLIA HOME STORE
	BATH & BODY WORKS
	BLOCKBUSTER VIDEO
	CARDS N SUCH
	CISI
	DOWN UNDER ENTERPRISE
	FREEMAN, CHAD C
	FUTURE PAGING & CELLULAR
	LANE BRYANT LADIES APPRL
	METABOLIFE
	NORTHGATE MALL MANAGEMENT & LEASING OFFICE
	PARADISE BAKERY
	THOMAS KINKADE VILLAGE GALLERY AT NORTHGATE
5820	FRIEDMAN MARKETING OF CALIFORNIA INCORPORATED
5830	MCDONALDS RESTAURANTS
5835	JHAN, THONG
5840	TACO BELL
5850	AMIN, HASSAN
	SKEWERS
5860	EDO JAPAN
5870	COMBO KING RESTAURANT
7000	NORTHGATE THEATRE
	PACIFIC THEATRES NORTHGATE
8920	EL CERRITO PLAZA STORES & SPECIALTY SHOPS
	OCCUPANT UNKNOWN,
	TOY SYMPHONY
8940	STRIDE RITE BOOTERY
8980	SHAIKH, MUNIR M
	YOGURT WORLD USA
8985	FAIRFAX FRENCH CLEANERS 1986 INCORPORATED
9000	BERNSTEIN MARC
	BERNSTEIN, MARC
	BLOCK H & R LOCAL OFFICES
	JIFFY LUBE AT SEARS AUTO CENTER
	LENTZ JAMES T OD
	MIRACLE EAR AT SEARS
	SEARS HEARING AID CENTER
	SEARS ROEBUCK AND CO RETAIL STORES
	SEARS ROEBUCK AND COMPANY RETAIL STORES
	SEARS WATCH REPAIR

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

DEL PRESIDIO BLVD 1995

930 BRENDELS EXXON
949 RON SABACA CHEVRON FOOD MART

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1995

200	CHUI, CHEUK L
201	FAUSTINE, JOSEPH
202	GRIMES, K E
205	GARCIA, J M
207	OCCUPANT UNKNOWNN
209	KITCHEL, JOAN K
211	VOSS, RICHARD H
212	ETCHEVERRY, JEAN
213	ODISIO, ANDY
214	BRECKWOLDT, ROBERT J
215	OCCUPANT UNKNOWNN
216	BURTONSMITH, B
217	AHMADIA, AREF
219	SIDERIS, PLUTARC M
300	GREAT WESTERN BANK
400	LUCKY STORE
406	ALL ABOUT HAIR
	BEAUTY STORE & MORE
	HAIR STATION
	NAILS BY CAMI
	SOVANNARY HAIR STATION
418	LA PETITE BOULANGERIE
424	BIG CHILL YOGURT & ICE CREAM
430	INTERNATIONAL GOURMET DELI
442	LONGS DRUG STORE
448	DELUXE ONE HOUR PHOTO
454	BAY COMPUTERIZED RESEARCH CTR
	BEARDEN, KELLI
	BONDAUG, MARISSA
	CASTEN, BECKY A
	CLARK, G
	COOPERMAN, LIBBA
	FOX, MICHAEL J
	FRAZER, JOHN R
	FREY, MARRY L
	GUNN, KATHI
	JUDITH ARNOLD GROUP
	LEONG, T
	MALKIN, NEIL
	NELSON, LEE
	OLMSTED, K
	PAK MAIL CTR OF AMERICA
	ROBERTA KOSHEL DPM
	RYAN, M C
	SHAPIRO, LARRY
	SUTTON CONSULTING
	WILLIAM D KING
	WINTERS, HOWARD
	WOOD, MATTHEW
470	HAIRCRAFTERS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1995 (Cont'd)

470	NINA NAILS
484	SILVER SCREEN VIDEO
490	ZIMS RESTAURANTS
496	TOSCALITO TIRE & BRAKE CTR

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 1995

2000	F W WOOLWORTH CO
2100	LECHTERS INC
	MODERN EVE
2150	HOUSEHOLD FINANCE CO
2180	CASUAL CORNER
2450	RAVE
	WET SEAL INC
2620	LIEBMAN, WILLIAM M
	WILLIAM M LIEBMAN MD
2630	CRUISE & LEISURE TRAVEL
2640	GAP STORE INC
	LIMITED
2655	CHAMPS SPORTS
2690	SUNCOAST MOTION PICTURE CO
2700	EVERYTHINGS A DOLLAR
2750	DESIGNS FOR LIVING
3000	OCCUPANT UNKNOWNN
3020	STRING THE PASTA PLACE
3030	GREGORY ALLEN HAIR DESIGN
3040	SHOLEHS
3060	GINGISS FORMALWEAR
3070	OCCUPANT UNKNOWNN
	PEARLE VISION CTR
3080	VOGUE ALLEY
3330	COFFEE ETC
3400	FREDERICKS OF HOLLYWOOD
3450	PETITE SOPHISTICATE
3500	ALL AMERICAN PRINTING SVC
3600	CRIMPERS THE SALON
3670	RED BOY PIZZA
3680	BALLERINI ITALIAN CLOTHING
3840	COUNTY SEAT
3880	JAY JACOBS
3900	MILLERS OUTPOST
3950	GARAGE
4050	WILSONS THE LEATHER EXPERTS
4100	PACIFIC SUNWEAR OF CALIFORNIA
4150	THIS END UP FURNITURE CO
4200	HUDSON GOODMAN JEWELER
4400	ELECTRONICS BOUTIQUE
4450	THINGS REMEMBERED
4500	KAY JEWELERS
4650	SHOE STOP INSTANT SHOE REPAIR
4700	LAS MANOS
4890	ALADDINS CASTLE
4980	YOGURT WORLD USA
5010	MERVYNS DEPARTMENT STORE
5015	PAYLESS SHOE SOURCE
5020	MUSICLAND
5025	KAY BEE TOY & HOBBY SHOP

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 1995 (Cont'd)

5030	SBARROS
5035	YES BURGERS & MALTS
5040	CLAIRES BOUTIQUE
5050	WALDENBOOKS
5060	SEES CANDIES
5100	MILL VALLEY SHEEPSKIN
5151	COBBIE SHOES
5200	MRS FIELDS COOKIES
5250	NATURALIZER SHOES
5300	PATRICIA T BATH INTERIORS
5318	PIERCING PAGODA
5320	INTRIGUE JEWELRY
5322	DE LA PENA STERLING SILVER
5326	SUNGLASS HUT
5330	NINTENDO ENTERTAINMENT CTR
5332	ORANGE JULIUS
5336	NOVELTIES PLUS
5350	NORTHGATE FLOWER SHOP
5400	PRINTS PLUS
5500	PATTY ANNS HALLMARK
5600	EXPRESSLY PORTRAITS
5650	SOFTWARE ETC
5800	ATHLETES FOOT
	BLOCKBUSTER VIDEO
	CARDS N SUCH
	LANE BRYANT
	NORTHGATE MALL MANAGEMENT
	PARADISE BAKERY
	PAYLESS SHOE SOURCE
	SEARS HEARING AID CTR
	STEVE ZIMMERMAN
	VIDEOCONCEPTS
	WALDENBOOKS
	WHEREHOUSE RECORDS
5820	FRIEDMAN MARKETING CALIFORNIA
5830	MC DONALDS
5835	JHAN, THONG
5850	SKEWERS
5860	1 POTATO 2
5870	CHINESE COMBO KING
6000	B DALTON BOOKSELLER
6080	CLOTHES TIME INC
6100	RADIO SHACK
6140	KINNEY SHOES
6170	DOUBLEDAY BOOK SHOP
7020	DECK THE WALLS
7090	GENERAL NUTRITION CTR
7114	GRILL AT NORTHGATE
7120	RITZ CAMERA ONE HOUR PHOTO
7500	EUREKA BANK

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 1995 (Cont'd)

8930 REGIS HAIRSTYLISTS
8940 STRIDE RITE BOOTERY
8960 TOTALLY TROLLS
8970 COTTON KIDS
8985 FAIRFAX FRENCH LAUNDRY & CLNRS
8990 LA COQUETTE NAIL CARE
9000 H & R BLOCK INC
JAMES T LENTZ OD
LENTZ, JAMES T
SEARS ROEBUCK & CO
SEARS TIRE & AUTO CTR
TIMS CAR RADIO

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

DEL PRESIDIO BLVD 1992

930 BRENDELS EXXON SERV
949 RON SABACA CHEVRON

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1992

101	MAY, WILLIAM
200	JONES, ALLAN D
201	FAUSTINE, JOSEPH
211	SMITH, ALISON
	VOSS, RICHARD
213	ODISIO, ANDY
216	BURTONSMITH, B
217	JUKOV, BORIS
219	SIDERIS, PUTARCH M
300	GREAT WSTRN BK LOAN
400	LUCKY FOOD CENTERS
406	BEAUTY STORE&MORE
418	LA PETITE BOULANGRE
424	BIG CHILL YOGURT
430	INTL GOURMET DELI
442	LONGS DRUG MAIN TL
448	DELUXE ONE HR PHOTO
454	BAY CMPTRZD RSRCH
	KING WILLIAM GG ASA
	KOSHEL ROBERTA DR
	PAK MAIL CTRS OF AM
470	HAIRCRAFTERS
	NINA NAILS
484	SILVER SCREEN VIDEO
496	MICHELIN DEALERS
550	AMER SAVINGS BANK
600	WELLS FRGO LOANS
630	AMER INVESTORS CO
	BLAIR MADISON ASCTS
	GLENDALE FED BANK
	KENNEDY JAS M ATTY
	MANN JEANNE C ATTY
	SCHAAL THOS E ATTY
	SHARP JOHN E ATTYS
662	LEW MICHAEL W DMD
	LEW, MICHAEL W
	STROM NITA
	STROM, NITA
664	PARK LANE MORTGAGE
670	SPENCER C J DDS
	SPENCER, C J
750	BIEN RALPH MD
	BLOOM DAVID S MD
	CAMPAGNA JOAN MD
	CHAFFIN DANL S MD
	COX CATHERINE J DDS
	CUNNINGHAM CNSLTS
	DAB MICHAEL DDS
	DRUCKER MARK DPM
	GOLDBERG ALBERT MD

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1992 (Cont'd)

750 GREENBERG JOSEPH MD
GRYSON JOSEPH A DDS
GRYSON, JOSEPH A
HAND TERRY MD
HASS FREDERICK J MD
HILL GERALD MD
HINES SUE A ICSW
JANZEN CALVIN L MD
JOHNSON JOHN E DDS
JOSEPH JANICE K MD
KANTOR EZRA H DDS
KATZOFF RICHD S DDS
LANE ARTHUR M DMD
MARIN MDCL PHARMACY
MCDOWELL MAGGIE
MCDOWELL, MAGGIE
NICKEL BONNIE MD
NORCAL HEARING
PEEK CHARLES B MD
RODICH FILMORE S MD
RUNES GARY W DDS
SATHER PAUL O MD
STEIN MERVYN R MD
STULTZ E ROBERT DMD
WALTERS M G PHD
YBALLA ALICIA DDS

825 A DIFFERENT VIEW
ALBACHTEN, K C
CHASANOFF, M V
CHASE, ENID
CHECCHI, S
FERRARI, LINO G
KENNER, B
KERN, R W
KLEINLEIN, M H
MILLESON, DOROTHY
PROFSNL INVSTRS MNG
SHETTY, ASHOK
STEINBERG, ORI
VIGDORCHIK, LEON

845 AYALA, MARIA L
DICKENS, BETHANI
DUNN, P
GIUSTI, MARIO
JAIKISHEN, V
KEATING, E S
NORWOOD, G
SANBORN, D C

865 RAJA, GOPAL
ROJAS, A

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1992 (Cont'd)

880 ALLSTATE INS AGENT
BRADWELL DAVID&ASC
COLLARD A D DDS
KEENAN JIM
KEENAN, JIM
MARSHALL ROBT D JR
MARTIN TIMOTHY B DO
MARTIN, TIMOTHY B
MCGLYNN D J ATTY
MCKENNEY JAS B ATTY
STILSON BRUCE ATTY
STILSON, GUY W
900 BITTELMAN NESTOR
JONES SALLY MFCC
JONES, SALLY
PALMIGIANO CHAS MD
PALMIGIANO, CHARLES
RUTNER STANLEY DDS
STRANGER K MS MFCC
950 SAFEWAY STORES
1004 CAMILLERI, ANTHONY J
1008 ROSS, NEIL D
1012 HORIHATA, KEIYA
1028 MOOREHOUSE, MARK
1029 CASTELLANI, LOUIS R
1035 MACKEY, KIP
1045 AULD, CHARLES G
1049 BROWN, GEORGE
DICKSON, JUDY
1053 RICHARDSON, JOHN T
1054 DESALERNOS, CAROLE
1057 LITTRELL, WALTER B
WISE, CAROL
1058 HASSELOT, MARCEL L
1075 WARE, PAUL B JR
1100 LUTHRN CH RESURRCTN
1111 MARIN CO ED
TEACHER ED CMPTR CT
1130 JAGOW, FRED W
1234 A GOLDEN HOME
LENNON, ROBERT C
THOMAS, OENONE
1706 LOVE, PAUL
1710 CROCE MAURIZIO CAPT
CROCE, MORRIS A
1713 DAVIS, LINTON
1717 PURTLE, RICHARD D
R D P MARKETING
1725 FOEHR, FRANCIS O
1733 PURCELL, JOHN L

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1992 (Cont'd)

1736 HERRELL, LARRY
1737 AMIRPOUR, PARVIZ
1740 ERLENBACH, KRISTIN
1741 LUCAS, RONALD L
1744 WALKER, RICHARD A
1748 MADDEN, PAUL J
1749 MARTINO, JOSEPH
1753 JUST IN CASE
MALTER, HANK
1766 EDWARD, CHARLES V
1771 HART, HERBERT E
WRIGHT, DOUGLAS
1775 BUSSE, GERHARD F
1778 BUTLER, MICHAEL
1779 TOWSLEE, GARY L
1782 EARLE, RICHARD T JR
1786 JUE, RICHARD K
1853 FOGEL, HENRY
1864 GREENBUSH, WILLIAM E
1868 MAITA, VINCENT
1869 BRANDT, ROBERT S
1877 BERGERON, ANDREW L
1881 BAMMER, JUDITH
FEATHERSTONE, GARNET
1884 RICH, LARRY M
1888 STROWGER, JAMES E
1889 WHISENHUNT, GERALD H
1903 LEE, EUGENE
1907 FARBER, DONALD J
1911 LEES, M
1923 SHAHABI, SAEED
VESTAR CONSTR CO
1927 OROLOGAS, ULYSSES
1932 KESLER, JOSEPH D
1934 CHEW, GEORGE G
1935 FALASCO, JOSEPH W
1940 BOSCO, EDWARD
1943 ROBERTS, CHARLES A
1947 RICHELIEU, FRED A
1950 GUTHRIE, NORMAN I
1951 ILYIN, BORIS
1954 MORDUS, STEPHEN F
1956 WESTERLUND, LELAND V
1958 OSULLIVAN, MARIE P
1959 DEKELAITA, SAM
1962 HANCOCK, JAMES
1967 PENLAND, HARVEY
1971 HERTOGS, JOSEPH C
1987 ROBINSON, RICHARD C
1991 MOGHADAM, JOAN L

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1992 (Cont'd)

1995	MEILACH, WILLIAM
2000	LUCAS VLY CMNTY CH
	MARIN FORMTV NURSRY
	SONOMA ST UNIV NRSG
2015	HOLMES, KEN
2101	ANG, MELVIN
	KHAVKINE, C G
2107	CARLIN, WILLIAM E
2120	CARRADE, RICHARD M
2140	ONIZUKA, FRANK S
2155	CARLE, E P
2170	HANNA, IVAN
2175	THOMPSON, ALICE H
2185	DUDA, CARL J
2195	FRANJIEH, MAURICE J
2210	BISCHOFBERGER, HENRY K
2240	KUPELIAN, HRAIR
2255	DIXIE SCHLHSE FNDTN
	MILLER CREEK SCH
2315	PLUM, ALAN
2328	BARTEL, ERNEST R
2356	BRUDERER, BROCK C
2370	MEEKER, STEPHEN S
2375	GRANADOS, RITA
2384	HILL ROBIN
	HILL, ROBIN
2385	ELSBREE, THOMAS A
2400	AUCOIN CONSTR
	DIAS DERRYCK J CPA
	FASANO SUSAN MFCC
	FASANO, SUSAN
	HOFFMAN ROBERT DDS
	HOWIES HAIRCUTTING
	INSEARCH MNG CNSLT
	LONG TIMOTHY
	LONG, TIMOTHY
	NORTHBAY HEARNG AID
	PERRY, GLENN
	PROCTOR RICHARD DC
	STUNZ HARRY DDS
2405	REYNOLDS, TONY
2411	DARAMY, JEAN B
2511	CARLISLE, JAMES G
2523	NEYLAND, RALPH
2526	SYMKOWICK, MIKE R
2542	TRACY, NORBERT A
2550	CIOLINO, LEO
2563	SMITH, ROBERT V
2569	STINES, BUCK
2578	BREHM, CHESTER C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1992 (Cont'd)

2586 BUCK, DONALD H
CAIN, CHARLES M
2591 BRUNINI, LOUIE
GALETTI, L
2602 OCONNOR, RICK K
2605 ZIEGLAR, DONALD L
2613 BECK, THOSS B
NORMAN, JANE D
2625 RONER, LARS
2626 ROTHKOP, JULIUS
2634 PROFFITT, J H
2642 L&B PLMBG&HTNG INC
2650 ELLIOTT, JOHN H
2651 WILSON, HENRY
2655 CHEN, YONG M
2666 BREGANTE, JOSEPH
WESSELL, EDNA
2674 DOUGHERTYS
2702 LAHART, MARCIA
2710 THAANUM, ROGER
2718 TSENIN, K
2726 GREEN, DALE
2737 SMITH, JUSTIN
2742 BUCKELEW, ALVIN H
2750 SILVIS, HUGH
2763 GAMPER, HOWARD B
2785 SCAHILL, THOMAS D
2797 TRINDADE, HUBER
2802 DUBA, ROGER L
2807 CONWAY, PATRICK
2810 REEVES, JOHN J
2818 SCHINSKI, WILLIAM L
2823 SPARKS, ALFRED E
2909 RUPPANNER, TOM
8455 LUDLOW, RHYS
8652 LEE, PATRICK
8656 RATHNER, ERWIN
8803 MARSHALL, ROBERT D JR
84511 EASTLAND, EDWARD M
84512 KREUZER, M S
84520 RELAMPAGOS, ROSITA
84526 HOLLER, ROBERT
84530 SHULMAN, RICHARD
86512 LORING, M V
825103 MENARD, P
825202 KATZ, GERALD D
825204 MCGLYNN, D J
825220 VETRIOLO, A A
825303 SAGER, PETER
825319 HART, NORMAN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

LAS GALLINAS AVE 1992 (Cont'd)

2400150 PEARSON, C F

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 1992

154	PHOTOS&FILMS
155	PIER 1 IMPORTS
160	BIG 5 SPORTING GDS
170	IDEAL OFFICE PRD CT
178	NORTHGATE TRAVEL CT
182	CROWN BOOKS
186	ROUND TABLE PIZZA
190	SALLY BEAUTY SUPPLY
194	FAR GO BIKE SHOP
196	SILBERMANNS ICE CRM
200	TASTE OF TYROL A
234	ROYAL MANDARIN
242	NORTHGATE ONE SHOE
244	SPICE PLUS
248	ME&YOU HAIR DESIGN
250	AMER GENL FNCL CT
260	JELLY DONUT THE
270	NORTHGATE CLEANERS
274	CONTL SAVINGS OF AM
276	ROAST HSE HOF BRAU
280	BOUQUET&BALLOONS
	NORTHGATE WINE&SPRT
288	SUPERCUTS
412	KERNS&WALKER CLEANG
1000	EMPORIUM ALL DPRTMN
1220	MARIN SCOOPS
1230	CANDY WORLD
1260	PAPYRUS
1280	GLORIA JEANS COFFEE
1290	TOPKAPI
1500	PAY LESS DRUG
2000	WOOLWORTHS NO 2733
2100	LECHTERS INC
2180	CASUAL CORNER
2220	GORDONS JEWELRY
2255	FOOT LOCKER
2400	GRANAT BROS JEWELER
2450	WET SEAL
2500	NUTRI SYS WEIGHT CT
2630	CARLSON TRAVEL
2640	GAP THE
	LIMITED THE
2690	SUNCOAST MOTN PCTR
2700	EVERYTHINGS A DOLLR
2750	WALL SYSTEMS
3020	STRINGS PSTA THE 13
3030	GREGORY ALLEN HAIR
3040	THE CORN POPPER
3080	VOGUE ALLEY
3320	WALDENKIDS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

NORTHGATE MALL 1992 (Cont'd)

3330	COFFEE ETC
3400	FREDERICKS HOLLYWD
3450	PETITE SOPHISTICATE
3600	CRIMPERS
3670	RED BOY PIZZA
3680	PAPITAL&CO OUTLET
3800	CAREN CHARLES
3840	COUNTY SEAT STORES
3950	THE GARAGE
4050	WILSONS SUEDE&LTHR
4100	PAC SUNWEAR OF CA
4150	THIS END UP FRNTR
4200	HUDSON GOODMAN
4300	SPORTS STUFF
4400	ELECTRONICS BOUTQ
4450	THINGS REMEMBERED
4500	KAY JEWELERS
4650	SHOE STOP L&L RPR
4700	LAS MANOS
4890	ALADDINS CASTLE
4980	YOGURT WORLD USA
5010	MERVYNS DEPT STORE
5015	PAYLESS SHOESOURCE
5020	MUSICLAND
5030	SBARROS ITAL EATERY
5035	YES BURGERS&MALTS
5040	CLAIRES BOUTIQUES
5060	SEES CANDIES
5151	COBBIE SHOE SHOP
5200	MRS FIELDS COOKIES
5250	NATURALIZER
5300	PATRICIA BATH INTRS
5318	PLUMB GOLD
5320	INTRIGUE
5330	G&G HOME VIDEO GMS
5332	ORANGE JULIUS
	ORANGE, JULIUS
5336	MONOGRAM EXPRESS
5350	NORTHGATE FLOWER SH
5400	PRINTS PLUS
5500	PATTI ANNS HALLMARK
5600	EXPRESSLY PORTRAITS
5800	ATHLETES FOOT THE
	BLOCKBUSTER VIDEO
	C I S I
	CARDS N SUCH
	LANE BRYANT
	NORTHGATE MALL MNG
	RAVE NO 605
	STRIDE RITE BOOTERY

NORTHGATE MALL 1992 (Cont'd)

5800	VIDEOCONCEPTS
	WHEREHOUSE RECORDS
	YOUNG AT HEART
5820	FRIEDMAN MKTG OF CA
5830	MCDONALDS RSTRNT
5835	JHAN THONG
	JHAN, THONG
5840	TACO BELL
5850	SKEWERS
5860	1 POTATO 2 INC
5870	MOONDOGGIES
5880	CHINESE COMBO KING
6040	C&R CLOTHIERS
6080	CLOTHES TIME THE
6100	RADIO SHACK
6140	KINNEY SHOES
6170	DOUBLEDAY BOOKSHOP
7020	DECK THE WALLS
7030	XTRAS
7070	TOUCH OF ELEGANCE
7090	GENL NUTRITION CNTR
7114	HUNGRY HOUSE REST
7120	RITZ CAMERA&PHOTO
7500	EUREKABANK
8950	T SHIRTS PLUS
8960	FAVORS
8970	COTTON KIDS
8985	FAIRFAX FRNCH LNDRY
8990	LACOQUETTE NAIL CRE
9000	BLOCK H&R
	SEARS ATMTV SALES

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

DEL PRESIDIO BLVD 1986

DEL PRESIDIO BLVD
94903 SAN RAFAEL

929	TERRA LINDA UM 76	479-0266
930	BRENDELS EXXON SERV	472-1744 +[illegible]
949	CHEVRON STA SH	499-6930 [illegible]
	RON SABACA CHEVRON	499-9990 [illegible]
	SABACA H CHEVRON SV	499-[illegible]90 [illegible]
950	DOLLAR RENT A CAR	445-1020 +[illegible]
	NORTHGATE SHELL	479-8222 [illegible]

★ 7 BUS 0 RES 2 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LAS GALLINAS AVE 1986

LAS GALLINAS AV 94903
SAN RAFAEL

TERRA LINDA AREA

100	XXXX	00	
101	MAY WM	479-4015	
200	JONES ALLAN D	479-9175	
201	FAUSTINE J	479-9039	
203	AMANS GEO	479-4058	
205	XXXX	00	
207	DANIELS KRISTA	492-0812	5
209	XXXX	00	
211	CLIFFORD MICHAEL J	472-7960	+6
212	XXXX	00	
213	ANDREWS RORT W	472-3753	1
215	DACANAY RAYMOND	472-4200	4
216	CALLAHAN J W JR	472-1994	0
217	JUKOV BORIS	479-9019	
219	SIDERIS PLUTARCH M	479-4770	
300	GREAT WESTERN SVGS	479-5430	3
	GREAT WSTRN SAVINGS	472-7530	0
350	XXXX	00	
400	LUCKY SYORES INC	479-4415	1
418	LA PETITE BLNGR	472-8859	+6
424	FREUS OF MARIN	472-1926	7
430	INTL GODRMET DELI	479-5160	
442	LONCS DRUG MAIN TL	479-6070	
	LORCS DRUG PHOTO TL	479-6123	
	LONGS DRUG PRSCRPTN	479-9171	
444	HAIRCRAFTERE	472-2226	+6
448	IN&OUT OHE HR PHOTO	492-0555	4
454	RADIO SHACK	472-1937	7
470	BIG FIVE SPRTNG GDE	479-0423	2
464	BEAUTY SYORE&MORE	479-2450	4
496	GOODYEAR AUTO SRVC	479-3300	
560	AMER SAVINGS&LOAN	472-1600	3

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

NORTHGATE DR(NORTHGATE MALL) 1986

2000	FLORSHEIM SHOE SHPS	472-7020	+6
2001	STYLON	472-0298	1
2100	MARGUERITES ALTRTNS	492-1325	+6
	MODERN EVE SHOP	479-5700	
2200	HASTINGS	472-1212	
2300	GALLENKAMP STORES	499-9985	2
2400	GRANAT BROS JEWELER	479-6600	
2440	DAVIDS	479-6192	
	DAVIDS GEM LAB	479-0760	5
	TSAVE INTL	479-7026	4
2450	CAFE VIENNA	479-0136	1
2460	ARAO MICHAEL OD	472-7046	+6
2461	PUORRO ROBERT OD	472-3600	5
2500	BANK AM VERSATELLER	499-3200	+5
2600	MOBILIA	479-3213	3
2640	LIMITED THE	499-9688	3
2650	BEST PROD OD SHOWRM	479-1160	5
2700	SATHTIQUE	472-3290	
2750	DESIGNS FOR LIVING	479-6160	
3000	WENDYS HAMBURGERS	492-1668	+5
3D20	BENJAMINOS FOOD&WNE	472-3354	+6
3060	VOGUE ALLEY	492-1988	+6
3100	CLOCKS PLUS	472-4480	7
3310	MUSICLAND	479-2232	
3320	ZALES JEWELERS	472-4104	2
3330	COFFEE ETC	479-6336	
3400	HENRI FASHN APPAREL	472-2102	0
3500	VIDEOLA	492-8900	+6
3600	ESSER P BTY WRKS	472-7262	8
	PETER ESSER BTY WRK	472-7252	
	SALON THE	472-7262	+6
	THE SALON	472-7262	+6
3700	LEEDS SHOE STORE	492-1196	+6
3800	LIVINGSTON BROS	479-9120	
3900	SOMMER&KAUFMANN	499-8402	+6
4000	DETOUR LUGGAGE	479-9360	4
4400	PANTWORKS	472-0151	+6
4800	LITTLE DAISY THE	472-7920	7
4900	SEES CANDIES INC	472-1707	1
5100	INTL GIFTS SAN RAF	479-7160	7
5200	MRS FIELDS COOKIES	479-0510	+6
5250	GENL NUTRITION CNTR	499-9673	1
5400	HICKORY FARMS OF CH	479-5330	3
5500	ABBEY HALLMARK	479-0656	+6
5600	HAAGEN DAZS ICE CRM	472-4022	4
5800	MST PROPERTIES INC	479-5955	3
	NORTHGATE MALL MNG	479-5955	
6010	AMER ACCENTS	492-9734	5
6040	GRODINS	472-5300	9
6060	FOXMOOR CASUALS	472-3234	+6
6100	A T & T PHONE CNTR	499-1419	5
6140	KINNEY SHOES	472-5680	2
6170	DOUBLEDAY BOOKSHOP	479-3232	4
7020	ONECIOS RESTAURANT	492-0360	+6
7030	STRIBLEYS GIFTS	479-4436	4
7050	CALIF COOKWARE	479-4994	0
7070	TOUCH OF ELEGANCE	472-2216	+6
7090	LE PANIER PICNIC	492-1149	+6
7114	HUNGRY HOUSE REST	472-4020	8
7120	BODY OPTIONS	479-3699	3
	PARKLANE HOSIERY	479-3699	
7280	CLYDES HAIRCARE	479-4060	
7500	EUREKA FED EVGNS&LN	479-4804	
9000	ALLSTATE INK CO	479-2055	4
	ALLSTATE SAVINGS&LN	472-4780	5
	COLDWELL BANKER	472-4321	5
	COLDWELL BKR RSDNTL	472-4321	
	DEAN WITTER	472-4151	5
	SCHWINNER GLENN DR	472-3670	
	SEARS CATALOG ORDER	499-9100	+6
	SEARS CATALOG ORDER	472-5860	1
	SEARS FIN ALLST IRS	479-2065	5
	SEARS FIN ALLST SAV	472-4760	5
	SEARS FIN CALDWELL	472-4321	5
	SEARS FIN DEAN WTR	472-4151	5
	SEARS RETAIL STORES	472-3670	
	SEARS SAVINGS BANK	472-4780	
NO #	WALDENBOOKS	479-4474	4
NO #	ZIMS RESTAURANTS	479-9363	0
NO #	ZIMS RESTAURANTS	479-9384	0
★	106 BUS 0 RES	24 NEW	

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

DEL PRESIDIO BLVD 1981

DEL PRESIDIO BLVD 94903
SAN RAFAEL

929	TERRA LINDA UN 76	479-0296 6
930	BRENDELS EXXON SV	472-1744 4
949	HARRY SABACA CHVRON	479-9950
	SABACA H CHEVRON	499-9950+1

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Target Street	Cross Street	Source
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DEL PRESIDIO BLVD 1981

MARIN

..DEL PRESIDIO BLVD 94903 CONT..

950 NORTHGATE SHELL 479-6222 5

★ 5 BUS 0 RES 1 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LAS GALLINAS AVE 1981

LAS GALLINAS AV 94903
SAN RAFAEL

TERRA LINDA AREA

100	XXXX	00	
101	MAY WM	479-4015	
200	JONES ALLAN D	479-9175	
201	FAUSTINE J	479-9039	
203	AMANS GEO	479-4058	
205	BETZ RUDOLPH	479-1327	
207	ROGOVOY D A	472-3291	7
	ROGOVOY DANL J	479-2388	4
209	XXXX	00	
211	YATES EMERSON	479-9629	
	YATES HAZEL	479-9629	
212	ETCHEVERRY JEAN	479-4828	
213	ANDREWS ROBT W	472-3753	+1
216	CALLAHAN J W JR	472-1994	0
217	JUKOV BORIS	479-9019	
219	SIDERIS PLUTARCH M	479-4770	
300	GREAT WSTRN SAVINGS	472-7530	0
350	SAFEWAY STORES	479-6111	+1
400	LUCKY STORES INC	479-4415	+1
424	FREDS OF MARIN	472-1928	7
430	INTL GOURMET DELI	479-5160	
442	LONGS DRUG MAIN TL	479-6070	5
	LONGS DRUG PHOTO TL	479-6123	6
	LONGS DRUG PRSCRPTN	479-9171	4
444	CUT & CURL	472-2226	+1
	CUT&CURL EDIE ADAMS	472-2226	9
448	RICHARDS STATIONERY	479-2455	8
454	RADIO SHACK	472-1937	7
470	BIG 5 SPORTNG GOODS	479-0423	4
484	PRICELESS	472-2111	9
496	GOODYEAR TIRE&RUBBR	479-3300	
550	AMER SAVINGS&LOAN	472-1600	
600	WELLS FARGO BANK NA	456-7100	0
630	GLENDALE FDRL SVNGS	472-7900	0
650	XXXX	00	
660	XXXX	00	
662	FOX MELVIN B DR	472-2020	
664	ASIANO JOS REALTOR	479-9232	
666	ALBERT RICHARD H	479-6540	
	STICK THOMAS H DDS	479-6540	0

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

NORTHGATE DR(NORTHGATE MALL) 1981

2000	FLORSHEIM SHOE	499-9996+1
2001	STYLON	472-0298+1
	SUNSHINE HAIR CO 1	472-0298 2
2050	XXXX	00
2100	MODERN EVE SHOP	479-5700
2200	HASTINGS	472-1212
2300	GALLENKAMP STORES	479-9985 2
2400	GRANAT BROS JEWELER	479-6600
2440	DAVIDS	479-6102 5
2450	CAFE VIENNA	479-0136+1
2460	PETERS FORMAL WEAR	472-0680 7
2500	BK OF AM T LINDA	499-3154+1
	BK OF AM T LINDA	499-3159+1
	BK OF AM T LINDA	499-3153+1
	BK OF AM T LINDA	499-3140+1
2600	NORTHGATE THEATRE	472-1243 2
	NORTHGATE THEATRE	472-1242 4
2650	SLOANE W&J	479-2550
2700	BATHTIQUE	472-3290 2
2750	DESIGNS FOR LIVING	479-8180 5
3000	ROOS ATKINS TRAVEL	479-0824 8
3100	CLOCKS PLUS	472-4480 7
3200	GOOD VIS	479-7268 2
3250	GLORIA MARSHALL SLN	472-2271 5
	MARSHALL G FGR SLNS	472-2271 9
3310	MUSICLAND	479-2232 5
3320	BEADAZZLED	479-1303 7
3330	COFFEE ETC	479-6336
3400	HENRI FASHN APPAREL	472-2102 0
3500	ARTYS	479-5240 0
3600	ESSER P BTY WRKS	472-7282 8
	PETER ESSER	472-7282
3700	LEEDS SHOE STORE	479-9822
3800	LIVINGSTON BROS	479-9120
3900	RAG DOLL SMR&KFMN	479-9031+1
	SOMMER&KAUFMANN	479-9776 6
4D00	MCKENZIES	479-6550 4
4400	CATANIA SOUND INC	479-7043+1
4700	XXXX	00
4800	LITTLE DAISY THE	472-7920 7
4900	SEES CANDIES INC	472-1707+1
5000	PAY LESS DRUG STORE	472-3781 4
	PAY LESS DRUG STORE	479-7181 5
5050	WALDEN BOOK STORE	479-4474
5100	INTL GIFTS SAN RAF	479-7100 7
5200	FIELDS MRS CHCLT CH	472-6960+1
	MRS FIELDS CHOC	472-6960+1
5250	GENERAL NUTRITION	479-9873 5
	GENL NUT CTR	499-9873+1
5300	BROTHERS 4 SHOP	472-7440 6
5400	ADRIANN OF MARIN	479-8221
5500	ABBEY HALLMARK	479-6658 5
5600	AMER EXPRESS TRAVEL	479-2652
5800	M&T INCORPORATED	479-5955
	NORTHGATE MALL MNG	479-5955
6000	XXXX	00
6010	MCCURRYS CAMERA STR	479-6818 9
6030	SHOE DEN	472-3336 9
	VILLAGE SHOE DEN	472-3336 5
6040	GRODINS	472-5300 9
6080	FOXMOOR CASUALS	479-9978 0
6100	XXXX	00
6140	KINNEY SHOE STORE	479-9961 4
6170	BRENTANOS	479-4660 4
7020	DOUBLE FAULT	479-4711 0
7030	DETOUR LUGGAGE	479-9300 6
7050	CALIF COOKWARE	479-4994 0
7070	PANTWORKS	472-0151 8
7090	SILVER LINGIN	479-9404+1
7110	MONTE CARLO	472-0888 8
7114	HUNGRY HOUSE REST	472-4020 8
7120	PARKLANE HOSIERY	479-3699 4
7260	CLYDES HAIRCARE	479-4060 5
7440	XXXX	00
7500	EUREKA FED SVGNS&LN	479-4804 4
9000	ALLSTATE INS CO	479-2055 4
	SCHWIMER GLENN DR	472-3670+1
	SEARS ROEBUCK&CO	472-3670+1
	SEARS ROEBUCK&CO CT	472-5860+1

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Target Street	Cross Street	Source
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DEL PRESIDIO BLVD 1977

DEL PRESIDIO BLVD 94903 SN RAFAEL

929*TERRA LNDA UN 76 479-0296 6
930*BRENDELS EXXON SV 472-1744 4
949*HARRY SABACA CHVRON479-9950
*SABACA HARRY CHEVRN479-9950
950*NORTHGATE SHELL 479-6222 5
* 5 BUS 0 RES 0 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LAS GALLINAS AVE 1977

LAS GALLINAS AV 94903 SN RAFAEL

TERRA LINDA AREA

100	XXXX	00
101	MAY WM	479-4015
200	JONES ALLAN D	479-9175
201	FAUSTINE J	479-9039
203	AMANS GEO	479-4058
205	BETZ RUDOLPH	479-1327
207	ROGOVOY D A	472-3291+7
	ROGOVOY DANL J	479-2388 4
209	XXXX	00
211	YATES EMERSON	479-9629
	YATES HAZEL	479-9629
212	ETCHEVERRY JEAN	479-4828
213	WALKER WM RAY	479-4904
216	SODEN L W	479-4394
217	JUKOV BORIS	479-9019
219	SIDERIS PLUTARCH M	479-4770
350	XXXX	00
424*	FREDS OF MARIN	472-1928+7

Target Street	Cross Street	Source
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LAS GALLINAS AVE 1977

..LAS GALLINAS AV 94903 CONT..

430*INTERNATL GOURMET 479-5180
442*LONGS DRUG ST PHOTO 479-6123 6
*LONGS DRUG STORE 479-9070 5
*LONGS DRUG STORES 479-9171 4
444*CUT&CURL EDIE ADAMS 472-2226
*EDIE ADAMS CUT&CURL 472-2226
448*CHESTERMANS HME CTR 479-6022 4
454*RADIO SHACK 472-1937+7
470*BIG 5 SPORTING GDS 479-0423 4
484*EARRING HOUSE 472-2111+7
496*GOODYEAR TIRE&RUBBR 479-3300
550*AMER SAVINGS&LOAN 472-1600
600*WELLS FARGO BANK NA 479-0300
650*FACTORY MTL ENGNRNG 472-1770 2
660 XXXX OO
662*FOX MELVIN B DR 472-2020
664*ASIANO JOS REALTOR 479-9232
666 ALBERT RICHARD H 479-6540
668 XXXX OO
670*METROPOLITAN LIFE 479-5115
*TANNER LORNE A 479-8166

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NORTHGATE DR(NORTHGATE MALL) 1977

```
2000*FLORSHEIM SHOE SHPS479-9996+7
2001*SUNSHINE HAIR CO    472-0298 2
2050*OXFORD SHOP         479-5100
2100*MODERN EVE SHOP     479-5700
2200*HASTINGS            472-1212
2300*GALLENKAMP STORES   479-9985 2
2400*GRANAT BROS JEWELER479-6600
2440*DAVIDS              479-6102 5
2450*ZANZES              479-0136
2460*PETERS FORMAL WEAR 472-0680+7
2500*BANK OF AM SAN RAFL457-6000 6
2600*MOTION PCTR LCL 811479-3091 6
    *NORTHGATE THEATRE   472-1243 2
    *NORTHGATE THTR INFO472-1242 4
2650*SLOANE W&J           479-2550
2700*BATHTIQUE            472-3290 2
2750*DESIGNS FOR LIVING 479-8180 5
    *INTERIOR SYSTEMS    479-8180
3100*CLOCKS PLUS          472-4480+7
3200*GOOD VIS             479-7268 2
3250*GLORIA MARSHALL SLN472-2271 5
    *MARSHALL G FIGR SLN472-2271 5
3310*MUSICLAND           479-2232 5
3320*BEADAZZLED          479-1303+7
3330*COFFEE ETC          479-6336
3400*SINGER COMPANY THE 472-1281
3500*CRYSTAL ROOM LNG    479-5240
3600*LADY BUG COIFFEURS 472-1712
3700*LEEDS SHOE STORE    479-9822
3800*LIVINGSTON BROS     479-9120
3900*SOMMER KAUFMANN     472-3852+7
    *SOMMER&KAUFMANN     479-9776 6
4000*MCKENZIES           479-6550 4
4400 CATANIA CHAS J      479-7043+7
    *CATANIA SOUND INC   479-7043 4
4700  XXXX               00
4800*FRANK MORE          479-3053
    *LITTLE DAISY THE    472-7920+7
4900*SEES CANDIES INC    472-1707
5000*PAY LESS DRUG STORE472-3781 4
    *PAY LESS DRUG STR   479-7181 5
5050*WALDEN BOOK STORE   479-4474
5100*INTL GIFTS SAN RAF 479-7100+7
5200*MOTHER TO BE MATRNY479-7137
5250*GENL NUTRITION CNTR479-9873 5
5300*BROTHERS 4 SHOP     472-7440 6
5400*ADRIANN OF MARIN    479-8221
5500*ABBEY GIFT SHOP     479-6658 5
    *ABBEY RENTS&SELLS   383-6144 5
5600*AMER EXPRESS CO     479-2652
5800*M&T INCORPORATED    479-5955
    *NORTHGATE MALL MNG 479-5955
6000  XXXX               00
6010*REGAL SHOE SHOP     479-4246 4
6030*FOXMOOR CASUALS     479-9978 4
    *SHOE DEN            472-3336 4
    *VILLAGE SHOE DEN    472-3336 5
6040*CHANDLERS FABRICS   472-1444 6
    *FABRICS CHANDLERS   472-1444 2
6100*PAPSIES             472-4333 4
6140*KINNEY SHOE STORE   479-9961 4
6170*BRENTANOS           479-4660 4
7020 SHERMAN CLAY        479-7013 5
7030*DETOUR INC          479-9300 6
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Target Street	Cross Street	Source
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NORTHGATE DR(NORTHGATE MALL) 1977

```
7050*ACCESSORIES UNLMTD 479-3512 4
7070*JEZEBELLE          472-2207 5
7090  XXXX              00
7110*AMER HANDICRAFTS CO479-1683+7
7114*BUMBLEBERRY BSTRNT 479-9700+7
7120*PARKLANE HOSIERY   479-3699 4
7260*CLYDES HAIRCARE    479-4060 5
7440  XXXX              00
7500*EUREKA FDRL SVGS&LN479-4804 4
9000*ALLSTATE INSURANCE 479-2055 4
     POLSTER PHILLIP    479-6605 4
    *SEARS ROEBUCK CATLG472-5860 6
    *SEARS ROEBUCK RETL 472-3670 4
NO  #*LYONS RESTAURANT  479-9383
NO  #*ROOS ATKINS       479-4144
    *  73 BUS    7 RES   10 NEW
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Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

DEL PRESIDIO BLVD 1973

DEL PRESIDIO BLVD 94903 SN RAFAEL

929*TERRA LINDA UN CIL 479-0296+2
*WENDLER HELMUT 479-0296
930*BRENDELS ENCO SERV 472-1744
*HERTZ RENT A CAR 479-3710
949*HARRY SABACA CHVRCN479-9950
*SABACA HARRY CHEVRN479-9950
950*AL PERRONS SHELL 479-6222
*AVIS RENT A CAR 479-3040
* 8 BUS 0 RES 1 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LAS GALLINAS AVE 1973

LAS GALLINAS AV 94903 SN RAFAEL

TERRA LINDA AREA

100	XXXX	00
101	MAY WM	479-4015
200	JONES ALLAN D	479-9175
201	FAUSTINE J	479-9039
203	AMANS GEO	479-4058
205	BETZ RUDOLPH	479-1327
207	JENSEN THOMAS	479-8955
209	DELLAMORA FEDERICO	479-4949+2
211	YATES EMERSON	479-9629
	YATES HAZEL	479-9629
212	ETCHEVERRY JEAN	479-4828
213	WALKER WM RAY	479-4904
216	SODEN L W	479-4394
217	JUKOV BORIS	479-9019
219	SIDERIS PLUTARCH M	479-4770
350*	PURITY STRES INC 48	479-7723+2
424*	LOS RANCHITOS BRBRS	479-9869+2
430*	INTERNATL GOURMET	479-5180
442*	LONGS DRUG STORES	479-9070+2
444*	CUT&CURL EDIE ADAMS	472-2226
	*EDIE ADAMS CUT&CURL	472-2226
448*	CHESTERMANS HM EQPT	479-6022+2
470*	SPORTS LAND CORP	479-0423
496*	GOODYEAR TIRE&RUBBR	479-3300
550*	AMERICAN SVGS&LOAN	472-1600
600*	WELLS FARGO BANK NA	479-0300
650*	FACTORY MTL ENGNRNG	472-1770+2
660*	EDUCATIVE SVS CNTR	456-2777
662	FOX MELVIN B DR	472-2020
664*	ASIANO JOS REALTOR	479-9232
666	ALBERT RICHARD H	479-6540
670*	METROPOLITAN LIFE	479-5115

Target Street	Cross Street	Source
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NORTHGATE DR(NORTHGATE MALL) 1973

2000*FLORSHEIM SHOE SHPS472-1221
2001*GAY NINETIES BARBER472-0298+2
*SUNSHINE HAIR CO 472-0298+2
2050*OXFORD SHOP 479-5100
2100*MODERN EVE SHOP 479-5700
2200*HASTINGS 472-1212
2300*GALLENKAMP STORES 479-9985+2
2400*GRANAT BROS JEWELER479-6600
2440*DRAKES FSHN JEWELRY479-3633
2450*ZANZES 479-0136
2460*LORE JAN 479-3123
2500*BANK OF AMER NT&SA 479-4200

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Target Street	Cross Street	Source
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NORTHGATE DR(NORTHGATE MALL) 1973

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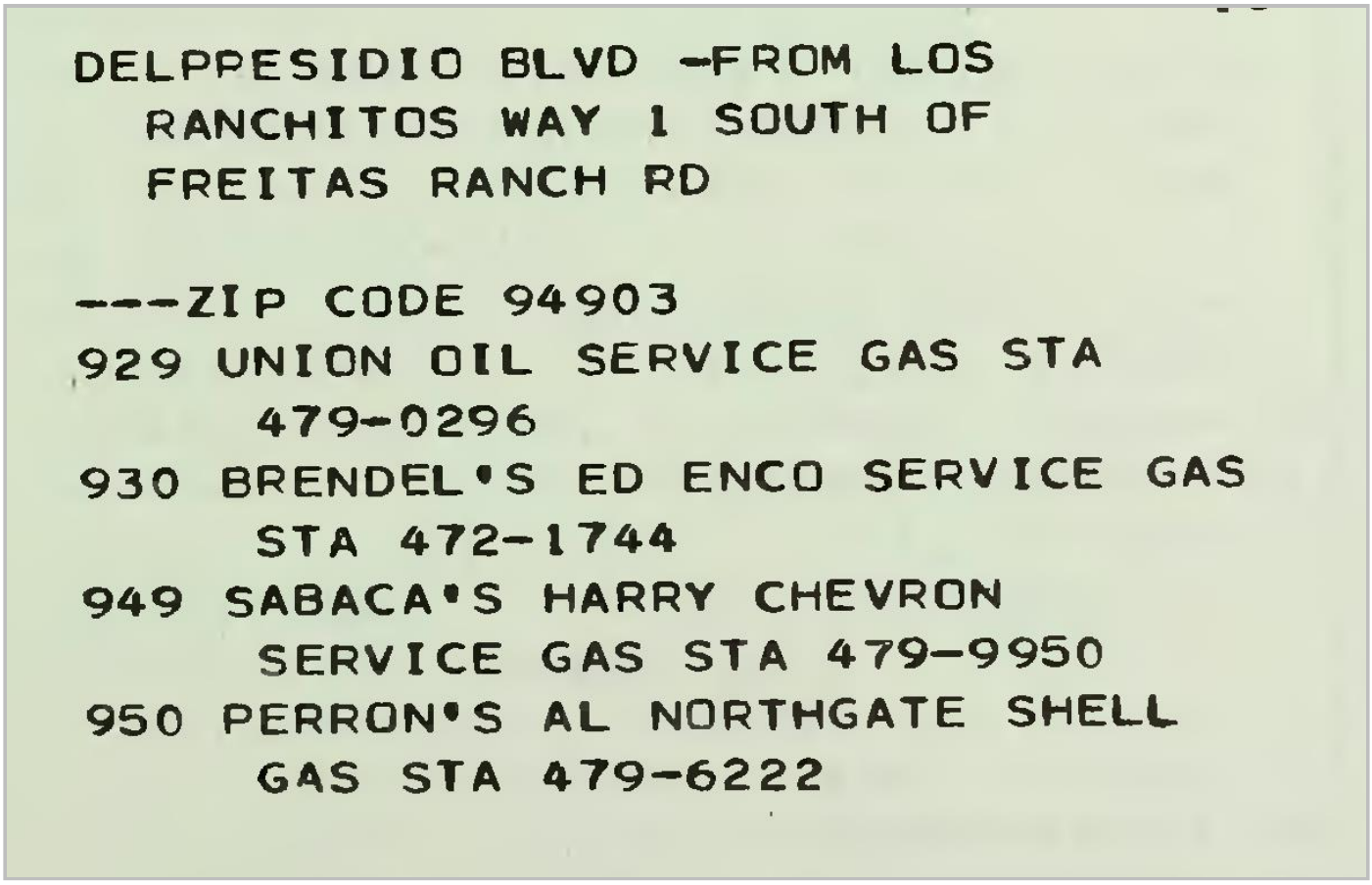
2600*MOTN PICTRE PROJCTN479-3091
    *NORTHGATE THEATRE  472-1243+2
2650*SLOANE W&J         479-2550
2700*BATHTIQUE          472-3290+2
    *GILBERT W V        479-5070
2750*INTERIOR SYSTEMS   479-8180
3100*MILENS JEWELERS    479-4115
3200*GOOD VIS           479-7268+2
3250*MARSHALL G FIGR SLN472-2271
3310*MUSIC BOX          479-2232
3320*BELLA BOUTIQUE     479-2672
3330*COFFEE ETC         479-6336
3400*SINGER COMPANY THE 472-1281
3500*CRYSTAL ROOM LNG   479-5240
3600*LADY BUG COIFFEURS 472-1712
3700*LEEDS SHOE STORE   479-9822
3800*LIVINGSTON BROS    479-9120
    *LIVINGSTONS BTY SLN479-8294
3900*SOMMER&KAUFMANN    479-4481
4000  XXXX              00
4400*MCKENZIE CHLDN BTRY479-6550
4700  XXXX              00
4800*FRANK MORE         479-3053
    *MORE FRANK         479-3053
4900*SEES CANDIES INC   472-1707
5000  XXXX              00
5050*WALDEN BOOK STORE  479-4474
5100*STRIBLEYS CHINA&GFT479-3221
5200*MOTHER TO BE MATRNY479-7137
5250*GENL NUTRITION CNTR479-9873
5300*ELEGANT ROOM       479-2101
5400*ADRIANN OF MARIN   479-8221
5600*AMERICAN EXPRESS CO479-2652
5800*M&T INCORPORATED   479-5955
    *NORTHGTE MALL MANGT479-5955
6000*BALDWIN CONTRACTING479-3434
6040*CHANDLERS FABRICS  472-1444+2
    *FABRICS CHANDLERS  472-1444+2
NO #*AMERICAN CONTRACTNG479-8087+2
NO #*CORINTHIAN HOLDINGS472-3544+2
NO #*LYONS RESTAURANT   479-9383
NO #*PAN AM NO JOINT CO 472-3544+2
NO #*ROOS ATKINS        479-4144
NO #*UNITED TRAVEL SERV 479-3085
NO #*WOLF R J           479-1478+2
    *  55 BUS    3 RES   12 NEW
```

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

DEL PRESIDIO BLVD 1968



DELPPRESIDIO BLVD -FROM LOS
RANCHITOS WAY 1 SOUTH OF
FREITAS RANCH RD

---ZIP CODE 94903
929 UNION OIL SERVICE GAS STA
479-0296
930 BRENDEL'S ED ENCO SERVICE GAS
STA 472-1744
949 SABACA'S HARRY CHEVRON
SERVICE GAS STA 479-9950
950 PERRON'S AL NORTHGATE SHELL
GAS STA 479-6222

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

LAS GALLINAS AVE 1968

LAS GALLINAS AV -FROM CITY LIMITS
SOUTH 1 EAST OF NOVA ALBION WAY

---ZIP CODE 94903
NORTHGATE SHOPPING MALL
---(FOR TENNANTS SEE NORTHGATE
---SHOPPING MALL)
300 MAXWELL EDW H DENTIST
479-1018
JACOBS RALPH W PHYS 479-1022
MC CORMICK THOS E PHYS
479-1022
JOHNSON DAVID L PHYS 479-1022
350 PURITY STORES GRO 479-7711
LADY BALTIMORE BAKERY
479-1510
600 WELLS FARGO BANK (NORTHGATE
OFC) 479-0300
670 METROPOLITAN LIFE INSURANCE
CO 479-5115
750 NORTHGATE MEDICAL-DENTAL
BUILDING
ROOMS
750 VALASELS A D DENTIST 479-6464
102 WEDEN ELMER A JR PHYS
479-6333
103 PHYSICIANS OPTICAL CO
479-8400
104 MARIN MEDICAL PHARMACY
479-1930
107 VACANT
108 STEWART ROBT B PHYS
479-3882
110 KRUEGER J CARROLL PHYS
479-3701
112 VACANT
113 ROSOLIA O G PATHOLOGIST
479-4220
113 TERRA LINDA MEDICAL
LABORTORIES 479-4220
113 WYNN THOS PATHOLOGIST
479-4220
115 KLASSEN DONALD B
PODIATRIST 479-5212
116 WILLIAMS BRIAN H PHYS
479-2372
202 HARVEY DONALD PHYS
479-5660
205 TAYLOR DAVID R
DERMATOLOGIST 479-3003
206 SWIECONEK JOHN A PHYS
479-5440
207 BAUER F HENNING PHYS
479-4370
207 LANGFORD WM C PHYS
472-1372
207 SAWYER HARRY W PHYS
479-9400
207 SMITH GREGORY PHYS
479-4370
211 BURNELL GEO M
PSYCHIATRIST 479-3660
211 PEEK CHARLES B PHYS
479-7080
212 HILL GERALD PSYCHIATRIST
472-1725
213 DONOVAN JAMES F
PSYCHIATRIST 479-4480
214 GRYSON JOSEPH A DENTIST
479-5198
215 RUNES GARY W DENTIST
479-4977
216 HEON L MICHL DENTIST
479-7414
217 GILLOOLY CHARLES J
DENTIST 479-2623
217 SIGLER M EUG DENTIST
479-2623
825 NORTHGATE APARTMENTS
102 PATTERSON JAMES

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

LAS GALLINAS AVE 1968

LAS GALLINAS AV—Contd
Northgate Apts—Contd

103 YOST RUDY 479-0644
104 PANTENBURG ELOISE
479-6577
105 HADDOCK OWEN 479-6325
106 BUCHANAN NANCY MRS
472-1748
107 NEEDHAM LEONARD
108 NEAL JAMES H 472-1717
109 VON FRANK V E
110 ALLOTO CARLO
111 STRIBLEY A R
201 FROST HARLEN
202 CLARK ROSEMARY
203 ZINNECKER THERESA
479-6156
204 KOENIG JAMES H 479-5632
205 RAVICZ LOUISE 479-3672
206 WADICK OLIVE J 479-0457
207 CHRISTIANSEN JACK
479-8633
208 MARINOFF ROSE
209 BAKKEN ALF D 479-3347
210 KUNATH CHARLES W
211 SPICER CARL H 479-0682
212 JERVIS JOAN
214 BISDORF ROBT 479-6023
215 KOFIOL THEO
216 SOUTER CRAIG 479-6427
217 PIXLEY MARK 479-0720
218 DIORIO D A
219 PHALON WINFRED MRS
479-0394
220 JOHNSON AVIS
225 LEIONS RICHD
302 CONNER DONALD 479-8923
303 ROBINSON OSCAR 479-1031
304 LANGRELL LYNN
305 STEBLER HUGO 479-0617
306 MIRAVALLE ANDREW N
479-9074
307 MAMALAKES PAUL
308 APOSTOL JOHN 479-9084
309 WEBER BURRELL 479-6181
310 DAWSON MARGT
311 CROTTY JOSEPH 479-0777
312 JULIAN ELMER
314 VACANT
315 WALKER RONALD 479-5690
316 MURPHY P 479-6838
317 SCHARTON FERRIS 479-2543
318 CURTIN'S FREIGHT SERVICE
FREIGHT HAULING 479-8762
CURTIN JOSEPH 479-8762
319 MAVROMMATAKIS URSULA
479-2207
320 BURRES J MELVIN 479-0716

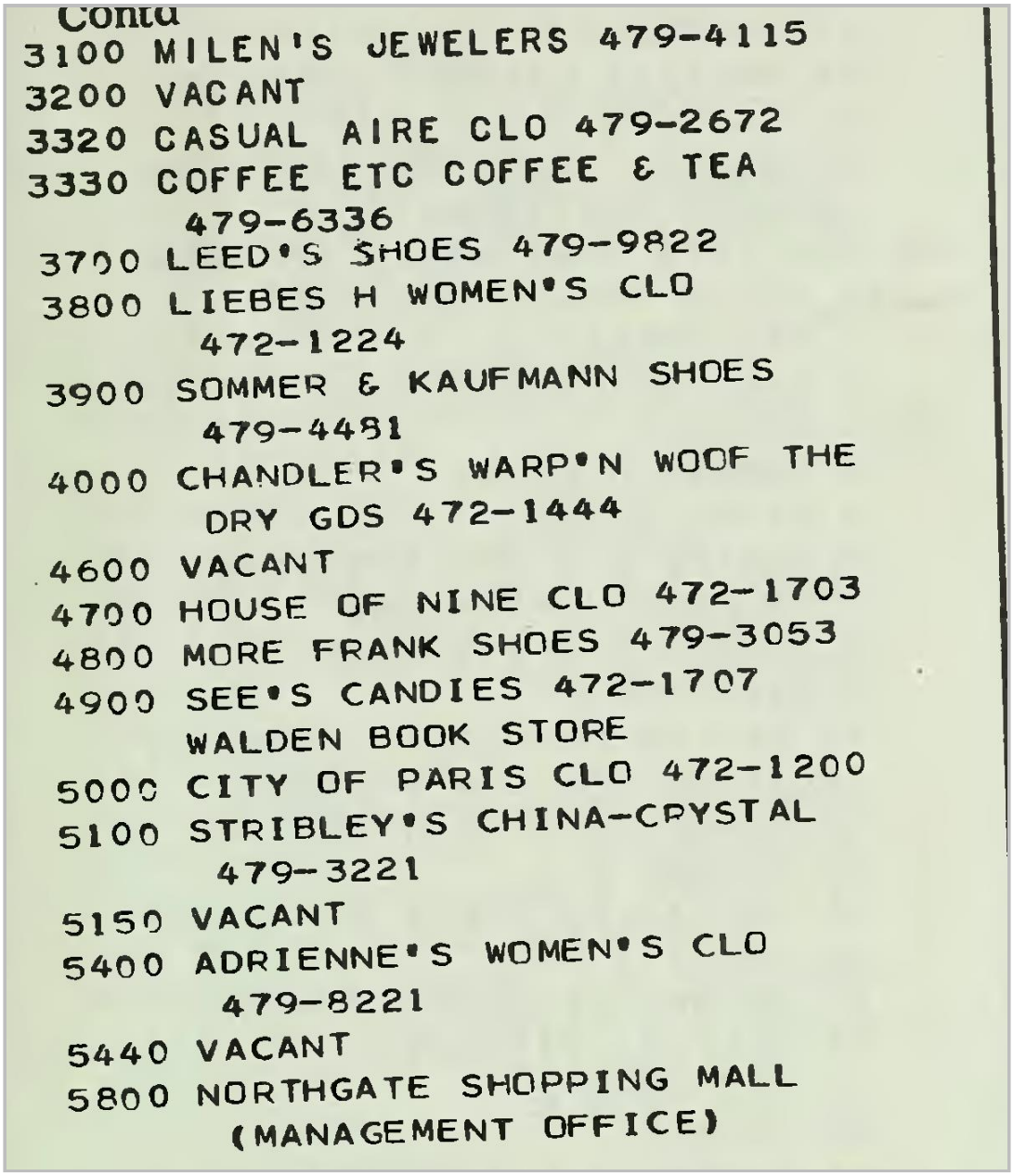
Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

NORTHGATE DR(NORTHGATE MALL) 1968

2000 FLORSHEIM SHOE SHOP 472-1221
GAY NINETIES BARBER SHOP
479-9955
2050 OXFORD SHOP THE MEN'S CLO
479-5100
2100 MODERN EVE WOMEN'S CLO
479-2151
2200 HASTING'S 472-1212
2300 GALLENKAMP'S SHOES 479-9839
2400 GRANAT BROS JWLRS 479-6600
2440 DRAKE'S JEWELRY 479-3633
2450 PARSONS OPTICIANS 479-8111
2460 LORE JAN CLO 479-3123
2500 BANK OF AM NATL TR & SAV
ASSN (TERRA LINDA BR)
479-4200
2600 NORTHGATE THEATRE 472-1242
3000 ROOS-ATKINS CLO 479-4144

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

NORTHGATE DR(NORTHGATE MALL) 1968

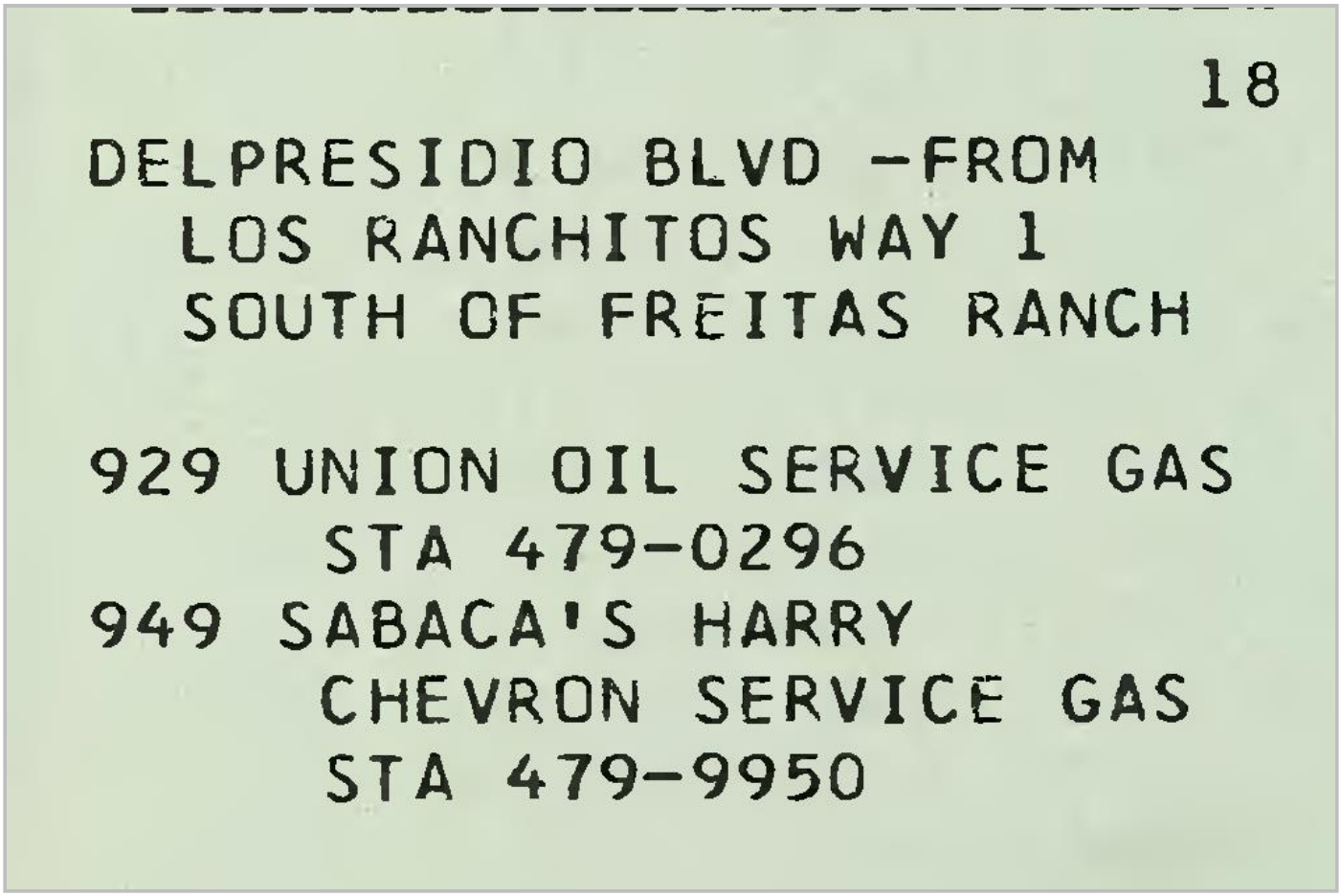


Contd

3100 MILEN'S JEWELERS 479-4115
3200 VACANT
3320 CASUAL AIRE CLO 479-2672
3330 COFFEE ETC COFFEE & TEA
479-6336
3700 LEED'S SHOES 479-9822
3800 LIEBES H WOMEN'S CLO
472-1224
3900 SOMMER & KAUFMANN SHOES
479-4481
4000 CHANDLER'S WARP'N WOOF THE
DRY GDS 472-1444
4600 VACANT
4700 HOUSE OF NINE CLO 472-1703
4800 MORE FRANK SHOES 479-3053
4900 SEE'S CANDIES 472-1707
WALDEN BOOK STORE
5000 CITY OF PARIS CLO 472-1200
5100 STRIBLEY'S CHINA-CRYSTAL
479-3221
5150 VACANT
5400 ADRIENNE'S WOMEN'S CLO
479-8221
5440 VACANT
5800 NORTHGATE SHOPPING MALL
(MANAGEMENT OFFICE)

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

DEL PRESIDIO BLVD 1963



APPENDIX E

Sanborn Fire Insurance Maps

Northgate Town Square
5800 Northgate Drive
San Rafael, CA 94903

Inquiry Number: 6628473.3
August 20, 2021

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/20/21

Site Name:

Northgate Town Square
5800 Northgate Drive
San Rafael, CA 94903
EDR Inquiry # 6628473.3

Client Name:

Roux Associates Inc
555 12th Street Suite 250
Oakland, CA 94607
Contact: Emma Totsubo

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Roux Associates Inc were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 76A8-4B54-B88D

PO # NA

Project Northgate Town Square

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 76A8-4B54-B88D

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Roux Associates Inc (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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APPENDIX F

Freedom of Information Act Document
Requests & Responses
(FOIA)

Emma Totsubo

From: Public Records <PublicRecords@baaqmd.gov>
Sent: Thursday, August 26, 2021 6:59 PM
To: Emma Totsubo
Subject: Public Record Request No. 2021-08-0257
Attachments: 1000 Northgate, San Rafael (Closed).pdf

This message originated outside your organization. Please use caution!

Hello,

Enclosed are the records you requested. Please submit a request for 5800 Northgate. If you have any questions or concerns, please call or e-mail me. Thank you.

Sincerely,

Rochele Henderson
Public Records Section
BAAQMD
415-516-1916

Emma Totsubo

From: Public Records <PublicRecords@baaqmd.gov>
Sent: Thursday, August 26, 2021 6:59 PM
To: Emma Totsubo
Subject: Public Records Request No. 2021-08-0257

This message originated outside your organization. Please use caution!

Dear Emma Totsubo,

Thank you for your request. We have searched our records and have no records that respond to your below request for:

Northgate Mall
1500, 5000, 5010 Northgate Drive
San Rafael

If you have any questions or concerns, please call or e-mail me.

Sincerely,

Rochele Henderson
Public Records Section
BAAQMD
415-516-1916

Emma Totsubo

From: Public Records <PublicRecords@baaqmd.gov>
Sent: Friday, September 10, 2021 9:07 PM
To: Emma Totsubo
Subject: Public Record Request No 2021-09-0099
Attachments: 5800 Northgate Mall Drive, San Rafael.pdf

This message originated outside your organization. Please use caution!

Hello,

Enclosed are the records you requested. If you have any questions or concerns, please call or e-mail me. Thank you.

Sincerely,

Rochele Henderson
Public Records Section
BAAQMD
415-516-1916

PRR Plant Status

Facility No.: **16243**

Legacy Plant No.: 16243

Legacy Site No.: B6243

Permit Expiration Date: 11/1/2015

Facility Name: Macy's West Stores, Inc

Facility Address: 1000 Northgate
San Rafael CA , 94903-4903

Facility Status: Permitted 11/1/2013

NAICS: Fossil Fuel Electric Power Generation (221112)

Owning Entity: Macy's West Stores, Inc
B135817F16243
Ownership Start Date: 1/1/1976

Current Owner Contact: Business License
Macy's West Stores, Inc
7 W 7th Street, 17th Flr
Cincinnati , OH 45202-5202
Email:
Tel: -
Alt Tel:
Fax:

Current Operator Contact: Business License
Macy's West Stores, Inc
7 W 7th Street, 17th Flr
Cincinnati , OH 45202-5202
Email:
Tel:
Alt Tel:
Fax:

Report Generated 8/25/2021 11:08:03 AM

PRR Plant Status

Reported Source Emissions

For Renewal Period 11/1/2013 to 11/1/2015

		Annual Average lbs/day				
Source	**Facility Source Description**	**PM**	**Org**	**NOx**	**SO2**	**CO**
	TOTALS	**0.01**	**0.01**	**0.15**	**0.00**	**0.03**

FACILITY TOTALS FOR EACH EMITTED TOXIC POLLUTANT

Pollutant Name	**Emissions lbs/day**
Diesel Engine Exhaust Particulate Matter	0.01

Historical Facility Information

Facility Status	**Status Date**	**Legacy Facility No.**	**Facility Name**	**End Date**
		16243	Macy's West Stores, Inc	

Report Generated 8/25/2021 11:08:03 AM

Show Permit - Applications By Facility

Facility Number: 16243

Legacy Plant/GDF Number: 16243

Legacy Site Number: B6243

Facility Name: Macy's West Stores, Inc

Facility Address: 1000 Northgate
San Rafael , 94903-4903

Application No.	Legacy Plant/GDF No.	Application Submission Date	Application Name	Current Status	Current Status Date	Application Engineer
10199	16243	7/8/2004	Emergency Generator	Approved	11/16/2004	Laura Melton

PRR Plant Status

Facility No.: **19472**

Legacy Plant No.: 19472

Legacy Site No.: B9472

Permit Expiration Date: 7/1/2022

Facility Name: Northgate Mall

Facility Address: 5800 Northgate Mall Dr
San Rafael CA , 94903

Facility Status: Permitted 6/1/2019

NAICS: Lessors of Nonresidential Buildings (except Miniwarehouses) (531120)

Owning Entity: Northgate Mall
B208651F19472
Ownership Start Date: 1/18/2017

Current Owner Contact: Kerry Barnes

5800 NORTHGATE MALL STE 200
SAN RAFAEL , CA 94903-6830
Email: kbarnes@merlonegeier.com
Tel: 4154795956
Alt Tel:
Fax:

Current Operator Contact: Kerry Barnes

5800 NORTHGATE MALL STE 200
SAN RAFAEL , CA 94903-6830
Email: kbarnes@merlonegeier.com
Tel: (415) 479-5956
Alt Tel:
Fax:

Report Generated 8/25/2021 11:08:22 AM

PRR Plant Status

Reported Source Emissions

For Renewal Period 7/1/2021 to 7/1/2022

		Annual Average lbs/day				
Source	**Facility Source Description**	**PM**	**Org**	**NOx**	**SO2**	**CO**
	TOTALS	**0.01**	**0.01**	**0.25**	**0.00**	**0.12**

FACILITY TOTALS FOR EACH EMITTED TOXIC POLLUTANT

Pollutant Name	Emissions lbs/day
Diesel Engine Exhaust Particulate Matter	0.01

Historical Facility Information

Facility Status	Status Date	Legacy Facility No.	Facility Name	End Date
Permitted	6/1/2019	19472	MACERICH	1/17/2017
Permitted	7/27/2018	19472	Northgate Mall	

Report Generated 8/25/2021 11:08:22 AM

Show Permit - Applications By Facility

Facility Number: 19472

Legacy Plant/GDF Number: 19472

Legacy Site Number: B9472

Facility Name: Northgate Mall

Facility Address: 5800 Northgate Mall Dr
San Rafael , 94903

Application No.	Legacy Plant/GDF No.	Application Submission Date	Application Name	Current Status	Current Status Date	Application Engineer
19652	19472	1/27/2009	Emergency Standby Generator Set	Approved	3/2/2009	Sheryl Wallace

Office of the City Attorney
Robert F. Epstein, City Attorney
Lisa A. Goldfien, Assistant City Attorney

Phone: (415) 485-3080
Fax: (415) 485-3109
Email: city.attorney@cityofsanrafael.org

August 30, 2021

By Email Only: etotsubo@rouxinc.com
Emma Totsubo, E.I.T.
Staff Engineer
Roux
555 12th Street, Suite 250
Oakland, CA 94607

Re: Records Request to the City of San Rafael

Dear Ms. Totsubo:

Your records request emailed to the City Clerk's Office on August 20, 2021, which was received the same day, has been referred to this office for a response. You asked for public records for the following addresses in San Rafael, and you stated you are interested in files available for the entire history of the address, particularly related to land use, hazardous waste, and environmental health (e.g. environmental site assessments, hazardous waste violations, documented releases, permits, etc.):

1. 1000 Northgate Drive,
2. 1500 Northgate Drive,
3. 5000 Northgate Drive,
4. 5010 Northgate Drive,
5. 5800 Northgate Drive,
6. 6000 Northgate Drive,
7. 7000 Northgate Drive,
8. 9000 Northgate Drive.

Enclosed are records responsive to Requests 1 through 4 as listed above. Also enclosed are a portion of the records in response to Request 5 above.

These records, including any building code violations, approved site plans, variances, special permits, and conditional/special use permits can be found on the City's eTrakit website at the following link:

http://epermits.cityofsanrafael.org/etrakit3/Search/permit.aspx.

Kate Colin, **Mayor** • Maribeth Bushey, **Vice Mayor** • Rachel Kertz, **Councilmember** • Maika Llorens Gulati, **Councilmember** • Eli Hill, **Councilmember**

Enter the address in the search by address box, or enter the APN without dashes in the search by parcel number box. Each epermit entry has data and attachments, including contact info, fees, plan check comments and inspections.

We are providing copies of the City's records located in connection with hazardous waste and environmental health; however, the City's Deputy Fire Chief advised for information on environmental reports and hazardous materials records, please contact the County of Marin Certified Unified Program Agency (CUPA) administrator at 415-473-6528.

Staff are compiling additional records in response to your requests, but due to time constraints staff will need additional time. We expect to provide those records to you no later than Friday, September 3, 2021 but will respond sooner if possible.

Very truly yours,

LISA A. GOLDFIEN
Assistant City Attorney

Enclosures

Kate Colin, **Mayor** • Maribeth Bushey, **Vice Mayor** • Rachel Kertz, **Councilmember** • Maika Llorens Gulati, **Councilmember** • Eli Hill, **Councilmember**

Office of the City Attorney
Robert F. Epstein, City Attorney
Lisa A. Goldfien, Assistant City Attorney

Phone: (415) 485-3080
Fax: (415) 485-3109
Email: city.attorney@cityofsanrafael.org

September 3, 2021

By Email Only: etotsubo@rouxinc.com
Emma Totsubo, E.I.T.
Staff Engineer
Roux
555 12th Street, Suite 250
Oakland, CA 94607

Re: Records Request to the City of San Rafael

Dear Ms. Totsubo:

This is in follow up to my August 30, 2021 letter to you regarding your records request to the City of San Rafael asking for public records for the addresses in San Rafael listed below. You stated you are interested in files available for the entire history of the address, particularly related to land use, hazardous waste, and environmental health (e.g. environmental site assessments, hazardous waste violations, documented releases, permits, etc.):

1. 1000 Northgate Drive,
2. 1500 Northgate Drive,
3. 5000 Northgate Drive,
4. 5010 Northgate Drive,
5. 5800 Northgate Drive,
6. 6000 Northgate Drive,
7. 7000 Northgate Drive,
8. 9000 Northgate Drive.

Enclosed are the reminder of records responsive to Request 5 in the folder entitled "5800 Northgate Drive No. 2". Also enclosed are a portion of the records in response to Request 6 in the folder entitled "6000 Northgate Drive". Responsive records may be accessed here.

These records, including any building code violations, approved site plans, variances, special permits, and conditional/special use permits can be found on the City's eTrakit website at the following link:

http://epermits.cityofsanrafael.org/etrakit3/Search/permit.aspx.

Kate Colin, **Mayor** • Maribeth Bushey, **Vice Mayor** • Rachel Kertz, **Councilmember** • Maika Llorens Gulati, **Councilmember** • Eli Hill, **Councilmember**

Enter the address in the search by address box, or enter the APN without dashes in the search by parcel number box. Each epermit entry has data and attachments, including contact info, fees, plan check comments and inspections.

As stated in my August 30 letter, we are providing copies of the City's records located in connection with hazardous waste and environmental health; however, the City's Deputy Fire Chief advised for information on environmental reports and hazardous materials records, please contact the County of Marin Certified Unified Program Agency (CUPA) administrator at 415-473-6528.

Staff are compiling additional records in response to your requests, but due to the volume of responsive records, staff will need additional time. We expect to provide those records to you by Friday, September 10, 2021.

Very truly yours,

LISA A. GOLDFIEN
Assistant City Attorney

Enclosures

Kate Colin, **Mayor** • Maribeth Bushey, **Vice Mayor** • Rachel Kertz, **Councilmember** • Maika Llorens Gulati, **Councilmember** • Eli Hill, **Councilmember**

Emma Totsubo

From: Laraine Gittens <Laraine.Gittens@cityofsanrafael.org>
Sent: Tuesday, September 7, 2021 4:51 PM
To: Emma Totsubo
Cc: Lisa Goldfien
Subject: Records Request to the City of San Rafael

This message originated outside your organization. Please use caution!

Hello –

This is in follow up to Assistant City Attorney Lisa Goldfien's 9/3/21 letter to you regarding your 8/20/21 records request below. The remainder of records located for 6000 Northgate Drive and all records located for 9000 Northgate Drive have now been uploaded to the records portal and may be accessed here.

No records were located for 7000 Northgate Drive; however, the City's online records search portal at http://epermits.cityofsanrafael.org/etrakit3/Search/permit.aspx shows some activity at this parcel. Enter the address in the search by address box for more information.

Thank you.

Laraine K. Gittens | **City of San Rafael**
Legal Assistant
Office of the City Attorney
1400 5th Avenue
San Rafael, CA 94901
Tel: (415) 485-3080
Fax: (415) 485-3109

CONFIDENTIALITY NOTICE:
This email and any attached files are CONFIDENTIAL and PRIVILEGED, intended only for the use of the individual or entity named as the recipient. If you have received this email in error, please destroy it and notify the sender by reply to laraine.gittens@cityofsanrafael.org. Thank you.

From: Lindsay Lara
Sent: Friday, August 20, 2021 4:58 PM
To: Laraine Gittens <Laraine.Gittens@cityofsanrafael.org>; Lisa Goldfien <Lisa.Goldfien@cityofsanrafael.org>; Brenna Nurmi <Brenna.Nurmi@cityofsanrafael.org>
Subject: Fwd: Public Records Request

From: Emma Totsubo <etotsubo@rouxinc.com>
Sent: Friday, August 20, 2021 3:05 PM
To: Distrib- City Clerk
Subject: Public Records Request

Hello,

Roux Associates will be conducting a Phase I ESA for Northgate Mall and would like to request public records for the following addresses in San Rafael:

1000 Northgate Dr
1500 Northgate Dr
5000 Northgate Dr
5010 Northgate Dr
5800 Northgate Dr
6000 Northgate Dr
7000 Northgate Dr
9000 Northgate Dr

We are interested in files available for the entire history of the address - particularly related to land use, hazardous waste, and environmental health (e.g. environmental site assessments, hazardous waste violations, documented releases, permits etc.).

Please reach out if you have any questions.

Thank you,
Emma

Emma Totsubo, E.I.T. | Staff Assistant Engineer
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KLEINFELDER
An employee owned company

October 9, 2007
Kleinfelder Job No.: 86393

Mr. Phil Abell
The Macerich Company
401 Wilshire Blvd., Suite 700
Santa Monica, CA 90401

Subject: **Geotechnical Report**
Northgate Mall Improvements – Interior Floor Slab
5800 Northgate Mall
San Rafael, California

Dear Mr. Abell:

This letter report presents results of our geotechnical investigation regarding the interior floor slabs within the public access areas of the main mall structure. The floor slab area evaluation is in support of the preliminary design phases of a portion of the proposed Northgate Mall Improvements project.

The Northgate Mall is located at the referenced address, which is south of Las Gallinas Avenue and between Northgate Drive and Los Ranchitos Road, as shown on the Plate 1, Site Location. The mall consists of the main building and three outlying buildings and a parking structure with asphalt concrete-paved parking and driveway areas with some landscape areas covering the site. The main mall structure layout, including the covered public walkways, is shown on Plate 2, Site Plan.

The purpose of this geotechnical study was to obtain sample cores of the floor slabs and evaluate existing soil conditions immediately under various areas of the floor slabs to assist in the planning and design of improvements including possible rehabilitation or replacement of all or portions of the interior floor slabs.

AUTHORIZATION AND SCOPE OF SERVICES

This study was authorized by the Professional Services Agreement dated August 9, 2007, executed by Mr. Mark Klaver of Kleinfelder West, Inc. and Mr. Phil Abell of Macerich Property Management Company, LLC.

Our authorized scope of services relative to the floor slab investigation:

- Concrete coring, shallow exploration, and soil sampling at six (6) locations within the main mall structure to depths of between 1.4 and 2.1 feet.

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- Conduct laboratory testing on select samples including moisture content and dry density determination, Atterberg limits, particle size analysis, expansion index, and corrosivity as deemed appropriate.
- Conduct engineering analysis and develop conclusions and/or recommendations regarding:
  - Observations of the condition of the concrete cores
  - Site-specific geotechnical and groundwater conditions
- Preparation of this letter report.

FIELD INVESTIGATION

Our field exploration was performed on August 29, 2007, and consisted of six (6) concrete corings and exploratory borings (C-1 through C-6) at the approximate locations shown on Plate 2. Borings were located in the field by Kleinfelder by taping and pacing from nearby interior walls and building corners, and should be considered accurate to the degree implied by the method used. Before the exploration commenced, the existing parquet wood floor covering was removed, and was to be replaced later, by mall personnel.

The concrete floor slab corings were accomplished with a 4-inch-diameter core barrel. The concrete cores were retrieved and brought to the Kleinfelder laboratory for observation. The borings were advanced using a hand auger and a hand-driven sampling device. Materials encountered in each boring were visually classified in the field and a log was recorded. Samples obtained were removed, examined for logging, labeled, and sealed to preserve their natural moisture content for possible laboratory testing. Upon completion of our drilling and sampling program, the borings were backfilled with neat cement grout up to the top of the floor slab.

A representative of Kleinfelder observed the corings, performed the exploration, logged the conditions encountered and obtained select samples for visual classification and laboratory testing. Visual classifications were made in accordance with the Unified Soil Classification System presented on the Boring Log Legend, Plate A-1. The Log of Exploration Borings C-1 through C-6, showing soil classifications and sample depths, are attached to this report as Plates A-2 through A-7.

LABORATORY TESTING

Selected soil samples were tested in our laboratory to evaluate pertinent engineering and physical properties. The laboratory-testing program evaluated the natural moisture content, density, plasticity, particle size analysis, and expansion index of the soils encountered. Classifications made in the field were modified, as appropriate, based on the laboratory test results. Classifications presented on the test boring logs reflect modifications made as a result of laboratory tests. A summary of most laboratory test results is presented on the Log of Exploration Borings C-1 through C-6 (see Plates A-2 through A-7). The results of the laboratory tests for this investigation are presented on Plates B-1 through B-3. A separate soil sample was

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obtained from exploration outside the main mall structure for corrosivity potential of on-site shallow soils. The corrosion potential test results are included in Appendix B.

SITE CONDITIONS

The following summary of conditions encountered in the six test cores drilled for this investigation has been simplified for ease of report presentation. A more detailed description of the conditions encountered is presented on the Log of Exploration Borings (Plates A-2 through A-7).

Concrete Slab-On-Grade Floor Corings

- C-1: Concrete 8.5 inches thick; overlaid with 5.25 inches of red brick with mortar at top and bottom of brick; no steel; no visqueen; 5 inches of sandy gravel bedding; over sandy clay soil. Concrete is porous, weak.
- C-2: Concrete 5.5 to 6 inches thick; no steel; one visqueen membrane at base of concrete; 3 inches of sand bedding; over sandy clay soil. Concrete appears medium to poor quality.
- C-3: Concrete 4.75 inches thick; no steel; one visqueen membrane at base of concrete; no bedding; over sandy clay. Concrete appears medium to poor quality.
- C-4: Concrete 4 inches thick; with 0.25 to 0.5-inch of mortar (possibly used for leveling the surface) on top; with a vertical cold joint; no steel; no visqueen; 2.5 inches of sandy gravel bedding; over clayey sand soil. Concrete appears medium to poor quality.
- C-5: Concrete 3 inches thick; with 0.5-inch of mortar on top; no steel; no visqueen, 2.5 inches of sandy gravel bedding; over sandy clay soil. Concrete appears medium to poor quality.
- C-6: Concrete 2 inches thick; no steel, no visqueen; 2.5 inches of sandy gravel bedding; over clayey sand soil. Concrete appears medium to poor quality.

Subsurface Conditions

In general, based on our review of the recent borings as well as previous borings by others in 1986 and 2005, it appears that the top of the site bedrock, consisting of shale and sandstone, is present near the existing surface in the northwest portion of the property, extending from the vicinity of the north end of Mervyns to the north at the intersection of Northgate Drive and Los Ranchitos Road. The depth to the top of bedrock increases under the mall to the east and south, varying to approximately 13 feet under Macy's at the north end of the mall to an estimated 15 to 16 feet under Sears to the south end of the mall. From the surface (under slabs and pavement) to the top of the bedrock, the borings encountered varying depths of fill, consisting of medium dense to dense silty and clayey gravels and stiff to firm sandy clay, and alluvial soils, generally including medium dense clayey sand and stiff clay.

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The on-site subsurface conditions under the floor slab areas consist of medium stiff, moist to wet, sandy clay, sandy clay with gravel, and clayey sand with gravel to the termination depths of approximately 1.4 to 2.1 feet below top of floor slab. These upper soils may be native, particularly at C-1, C-2, C-5 and C-6, or fill constructed of similar soils. A previous boring (Kleinfelder, 1986) within the mall area near the location of C-5 encountered up to approximately 2 feet of "possible fill" over bedrock. The 1986 report included borings B-2 and B-2A where fill was encountered to depths of approximately 9 to 10 feet in the mall mid-way between C-3 and C-5. Another 1986 boring, located near C-4, encountered approximately 9 feet of fill underlain by native sandy clay to a depth of about 14 feet where the top of deeply weathered bedrock was identified.

Groundwater

Groundwater was not encountered in the recent shallow borings but was encountered in the 1986 borings at depths ranging between about 5 and 17 feet below the existing ground surface. The mall was not enclosed at the time of the 1986 borings. Groundwater levels are expected to vary seasonally and will be higher after periods of sustained rainfall. The shallower free water levels encountered are likely to be perched water accumulated in sandy layers in the fill or native soils and not representative of deeper groundwater conditions.

DISCUSSION AND RECOMMENDATIONS

As stated above, this letter report presents results of our geotechnical evaluation regarding the interior floor slabs within the public access areas of the main mall structure in support of the preliminary design phases of the proposed Northgate Mall Improvements project. Based on our observations and evaluation, we submit the following discussion and recommendations.

- At the time of the site visits to plan and perform this investigation, we observed several areas where the wood parquet floor levels were uneven, indicating localized shallow depressions and slightly varying floor levels. It appears that some of these depressions may correspond to the locations of utility trenches under the slab areas where some trench backfill settlement may have occurred.
- Other varying floor levels observed may be caused by differential settlement of adjacent or abutting (but not structurally connected) floor slabs. The existing slabs were likely originally constructed as exterior walkways and possibly landscaping pavements.
- Laboratory tests performed for this study included Expansion Index and Plasticity on samples obtained from under the existing mall floor slab at several locations. The Expansion Index of the tested sample was 26. The Plasticity Index tests indicated a PI ranging from 10 to 12 percent. These test results indicate that the soils tested are considered to have a low expansion potential.
- Other laboratory tests included moisture content and density and a particle size analysis for soil classification. There were no unusual moisture contents or densities that would indicate adverse conditions in the shallow soils under the floor slabs.

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- We observed that the quality of the concrete slabs, as cored, was generally medium to poor. The sample at C-1 was observed to be poor in quality, porous and weak in strength.

Based on the above discussion, we anticipate three different approaches towards upgrading the interior floor slab areas as follows:

- Rehabilitation of the existing slabs by selective grinding and resurfacing of the floor slab to provide a level surface. One advantage to this approach is relatively low initial cost; however, a drawback is that occasional future maintenance and re-leveling may be needed over time due to continuing future settlement of utility trench fills or differential settlement of non-continuous slabs. Although the quality of existing concrete was found to be generally medium to poor and no reinforcement was observed, the slab may be marginally adequate for its present function as a walkway and replacement may not be warranted at this time.
- Partial removal and replacement of selected portions of the floor slab, along with selective grinding and resurfacing of other portions as needed. Only those areas identified to have significant settlement or depressions would be replaced. This approach would be more costly initially than the above approach but would reduce the potential for future maintenance and re-leveling costs.
- Complete removal and replacement of the floor slabs. This option would provide the most uniform slab conditions, and lower future maintenance costs compared to the other approaches but would be the most costly initially.

It was not within our scope of services to survey the floor levels, map, or delineate depressed areas. If portions of the existing floor slab are to be retained or rehabilitated, we recommend consideration of having a detailed floor level survey performed to delineate areas that may need specific releveling or rehabilitation measures.

In those areas where slab removal is desired, partially or in full, we recommend the following:

Site Preparation and Grading

All debris and unsuitable soils, and soils disturbed by construction, should be removed. We recommend removal, as much as practicable, of any loose or soft utility trench backfill encountered under the slabs and replacement with compacted fill, tamped sand and gravel, or cement-based low-density fill or lean concrete. Unless approved by Kleinfelder for adequate moisture content and firmness, the exposed subgrade soils should be re-compacted to the requirements presented in Table 1 below.

On-site soil or rock that is free of organic matter and deleterious materials and does not contain particle sizes over 4 inches in diameter will generally be satisfactory for re-use as general compacted fill. Imported fill, if needed, should be of low expansion potential and free of organic matter, and should conform to the following requirements.

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Plasticity Index	less than 15
Liquid Limit	less than 40
Maximum Aggregate Size	4 inches

All fill, approved on-site native or imported, should be placed in accordance with the requirements presented in Table 1 below.

TABLE 1 - SUMMARY OF COMPACTION REQUIREMENTS

Area	Compaction Requirements
Concrete Slab-On-Grade Floor Subgrade	Compact the top 8 inches of acceptable native subgrade soil to a minimum of 90 percent relative compaction at a minimum of 2 percent above optimum moisture content.
General Engineered Fill or Backfill (Native and/or Imported)	In lifts, a maximum of 8 inches loose thickness, compact to 90 percent relative compaction at a minimum of 2 percent above the optimum moisture content.

Planned soil subgrade should be finished to present a smooth, unyielding surface. The finished subgrade should be maintained at its moist or above optimum moisture content and be free of shrinkage cracks or disturbance until covered by permanent construction.

In general, site preparation and grading operations should be observed by a representative of Kleinfelder. This will allow us the opportunity to observe unforeseen conditions or detrimental materials that may be exposed by the construction equipment, and to modify our recommendations, as necessary.

Slab-On-Grade Walkways and Floors

We recommend that slabs-on-grade be a minimum of four-inches-thick for interior walkways and six-inches thick for floors or where heavy loads, storage, or traffic is anticipated, unless otherwise recommended by the project Structural Engineer. Also, concrete slabs should be reinforced according to the recommendations set forth by the Structural Engineer. During construction, care should be taken to check that reinforcement is placed at the slab mid-height, particularly when using welded-wire fabric. In addition, slabs should be scored for crack control as recommended by the Structural Engineer and/or project Architect.

Floor Moisture

Concrete slab-on-grade floors, where moisture propagation through the slab is of concern, should be supported on at least four inches of under-slab rock to provide a capillary moisture break. This rock should be graded so that 100 percent passes the one-inch sieve and no more than 5 percent passes the No. 4 sieve. If the subgrade soil dries out and cracks prior to concrete slab

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placement, this soil should be re-moisture conditioned to wet of optimum (and to close any shrinkage cracks) before concrete is placed.

Subsurface moisture and moisture vapor naturally migrate upward through soil and, where the soil is covered by a building, this subsurface moisture will collect. To reduce the impact of this subsurface moisture and the potential impact of moisture that could be introduced in the future (such as landscape irrigation, precipitation, or leaking pipes), the current industry standard is to provide a vapor retardant membrane. This membrane typically consists of visqueen or polyvinyl plastic sheeting at least 10-mil in thickness. Although vapor barrier systems are currently the industry standard, these systems may not be completely effective in preventing floor slab moisture problems. These systems typically will not necessarily assure that floor slab moisture transmission rates will meet floor-covering manufacturer standards and that indoor humidity levels will be appropriate to inhibit mold growth. The design and construction of such systems are totally dependent on the use of the proposed building; therefore, the building function should be considered in the final slab-on-grade floor design. For example, building design and construction may have a significant role in perceived moisture problems since sealed buildings or rooms, or inadequate ventilation may produce excessive moisture in a building and affect indoor air quality.

Various factors such as surface grades, adjacent planters, concrete slab quality, and the permeability of the on-site soils can affect slab moisture and control future floor slab and flooring performance. In many cases, floor moisture problems are the result of either improper curing of floor slabs or improper application of flooring adhesives. We suggest contacting a flooring consultant experienced in the area of concrete slab-on-grade floors for specific recommendations regarding proposed flooring applications for the project.

Special precautions should be taken during the placement and curing of concrete slabs. Excessive slump (high water-cement ratio) of the concrete and/or improper curing procedures used during either hot or cold weather conditions could lead to excessive shrinkage, cracking, or curling of the slabs. High water-cement ratio and/or improper curing also greatly increase the water vapor permeability of concrete. Therefore, concrete placement and curing operations should be performed in accordance with the guidelines of the American Concrete Institute (ACI) Manual.

Kleinfelder personnel are not moisture proofing experts for floors. We make no guarantee, nor provide any assurance, that use of the capillary break/vapor retardant system will reduce concrete slab-on-grade floor moisture penetration to any specific rate or level, particularly those required by floor covering manufacturers. The project Contractor and Architect should be responsible for acceptable slab moisture resistance during slab design and construction.

PRELIMINARY CORROSIVITY

One near-surface soil sample from boring K-1 (outside and east of the main mall building) was submitted to Environmental Technical Services (ETS) for preliminary corrosivity analysis. The results of their tests are presented in Appendix B. It should be noted that Kleinfelder does not

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practice corrosion engineering. As such, the corrosivity test results are presented for the preliminary use of our client and their design team. Our review of comments contained on the preliminary test results indicates that the soils are considered to be moderately alkaline.

ADDITIONAL SERVICES

The conclusions and recommendations contained in this report are based on six (6) soil test borings, laboratory testing, engineering analysis, and our experience in the project area. Additional information on subsurface conditions at the site will become available during subsequent project construction. As such, Kleinfelder's review of project plans and specifications, along with field observation and testing during project construction, are an integral part of the conclusions and recommendations made in this report. The recommended tests, observations, and consultation by Kleinfelder prior to and during construction include, but may not be limited to:

- Review of plans and specifications.
- Observation of site preparation.
- Observation and testing of engineered fill (or backfill) and finished subgrades.

The above additional services are not included as part of our agreement for this investigation but can be provided by our firm on a time-and-expense basis, when requested.

LIMITATIONS

This geotechnical report has been prepared by Kleinfelder for the exclusive use of The Macerich Company and their consultants for design of the Northgate Mall Improvements – Interior Floor Slab described in this report. In addition, a brochure prepared by ASFE (Association of Firms Practicing in the Geosciences) has been included in Appendix C of this report. We recommend that all individuals reading this report also read this attached brochure.

Our services consist of professional opinions and conclusions developed in accordance with generally accepted geotechnical engineering principles and practices. We provide no other warranty, either expressed or implied. The conclusions and recommendations contained in this report are based on six (6) exploratory borings, including six (6) concrete corings, hand sampling, laboratory testing, and engineering analysis. It is possible that subsurface conditions could vary between or beyond the points explored.

Site conditions and cultural features described in the text of this report are those existing at the time of our investigation and as encountered in our subsurface exploration for this study, and may not necessarily be the same or comparable at other times. The scope of our services did not include an environmental assessment or an investigation of the presence or absence of hazardous or toxic materials in the soil, surface water, groundwater or air on, below, or around this site.

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This report may be used only by The Macerich Company for the purposes stated, within a reasonable time from its issuance (24 months). Site conditions (both on- and off-site) or other factors may change over time, and additional work may be required. Any party other than the client who wishes to use this report shall notify Kleinfelder of such intended use. Non-compliance with any of these requirements by the client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any authorized party.

We trust this report provides the information required at this time. Should you have questions or need further services, please call.

Respectfully submitted,

KLEINFELDER WEST, INC.

Don R. Poindexter, GE
Geotechnical Engineer 690

REGISTERED PROFESSIONAL ENGINEER
DONALD R. POINDEXTER
No. G-690
Exp. 12-31-09
GEOTECHNICAL
STATE OF CALIFORNIA

Mark H. Stanley
Geotechnical Engineer 2397

MHS/DRP/jkd

Attachments:

Plate 1	Site Location
Plate 2	Site Plan

Appendix A

Plate A-1	Boring Log Legend
Plates A-2 through A-7	Log of Exploratory Borings C-1 through C-6

Appendix B

Plate B-1	Expansion Index
Plate B-2	Plasticity Chart
Plate B-3	Particle Size Analysis

ETS Preliminary Corrosion Potential Tests

Appendix C Important Information

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PLATES



ATTACHED IMAGES: Images: 86393-loc.jpg
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CAD FILE: U:\GEOTECH_PROJECTS\Projects\Active\86393 Northgate Mall\CAD\ LAYOUT: Layout1

KLEINFELDER

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SITE LOCATION

NORTHGATE MALL IMPROVEMENTS
5800 NORTHGATE MALL
SAN RAFAEL, CALIFORNIA

DRAWN BY:	P. Hubbard
REVISED BY:	
CHECKED BY:	D. Poindexter
PLATE	1

DRAWN:	10/07	APPROVED BY:	PROJECT NO.	86393	FILE NAME86393-1.dwg

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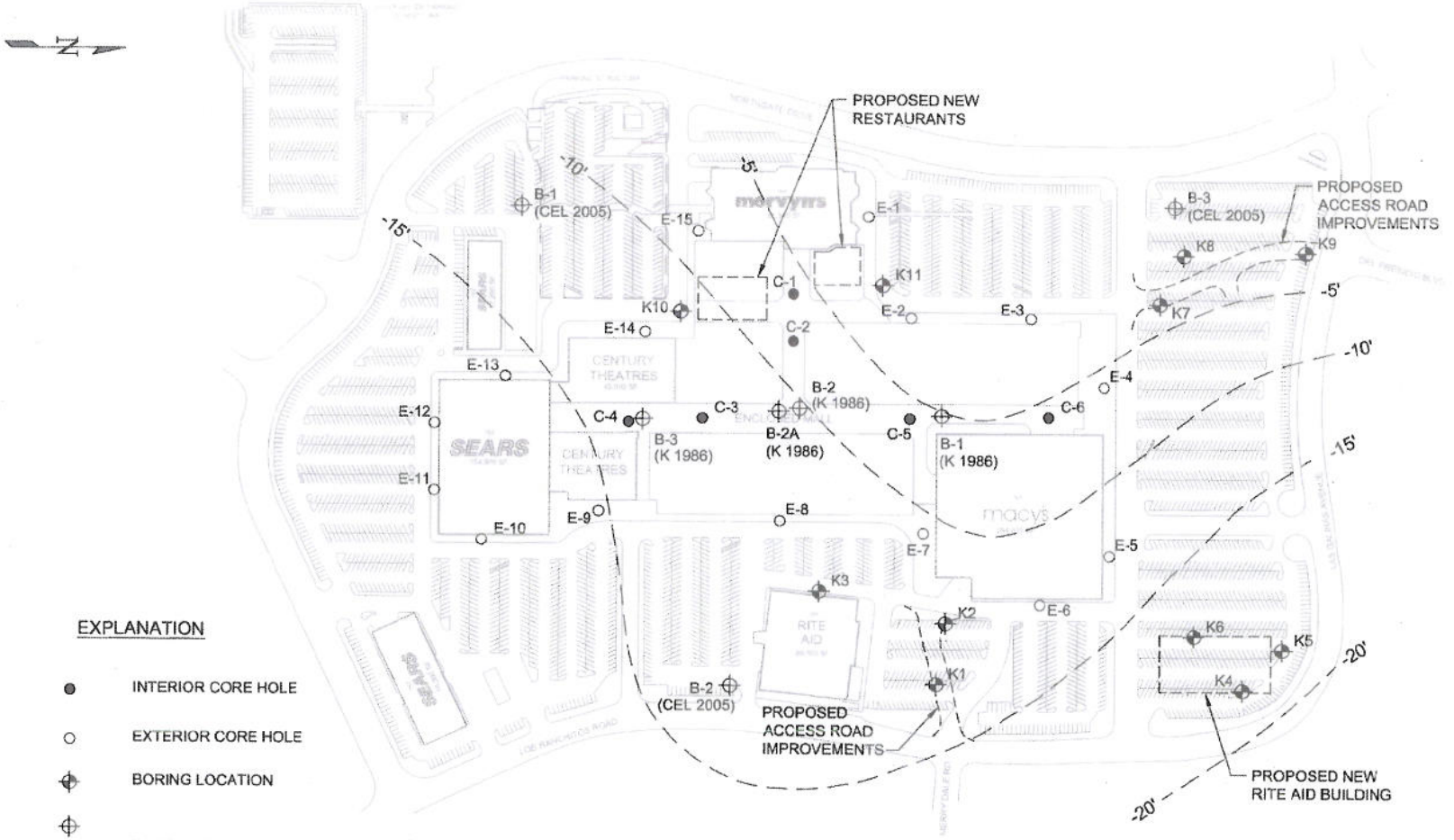

EXPLANATION

- INTERIOR CORE HOLE
- EXTERIOR CORE HOLE
- BORING LOCATION
- BORING FROM PREVIOUS STUDIES (CEL 2005) (KLEINFELDER 1986)
- -15' INTERPRETED APPROXIMATE DEPTH TO BEDROCK

200 100 0 200
APPROXIMATE SCALE (feet)

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ATTACHED IMAGES: Images: DC_2502815.jpg
ATTACHED XREFS: XRef: Background
File-L:\2005\05PROJ CAD FILE: U:\GEOTECH_PROJECTS\Projects\Active\86393 Northgate Mall\CAD\ LAYOUT: Layout1

DRAWN BY: P. Hubbard	SITE PLAN	KLEINFELDER	PLATE
REVISED BY:			
CHECKED BY: D. Poindexter	NORTHGATE MALL IMPROVEMENTS 5800 NORTHGATE MALL SAN RAFEAL, CALIFORNIA	2240 Northpoint Parkway Santa Rosa, CA 95407-5009 PH: 707-571-1883 FAX: 707-571-7813 www.kleinfelder.com	2
DATE: 10/07 APPROVED BY:			
PROJECT NO. 86393	FILE NAME: 86393-3.dwg		

PLOTTED: 09 Oct 2007, 8:45am, phubbard

APPENDIX A

UNIFIED SOIL CLASSIFICATION SYSTEM

MAJOR DIVISIONS				DESCRIPTIVE NAMES
COARSE GRAINED SOILS More than Half > #200 sieve	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW	WELL GRADED GRAVELS, GRAVEL-SAND MIXTURES
			GP	POORLY GRADED GRAVELS, GRAVEL-SAND MIXTURES
		GRAVELS WITH OVER 15% FINES	GM	SILTY GRAVELS, POORLY GRADED GRAVEL-SAND-SILT MIXTURES
			GC	CLAYEY GRAVELS, POORLY GRADED GRAVEL-SAND-CLAY MIXTURES
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE	CLEAN SANDS WITH LITTLE OR NO FINES	SW	WELL GRADED SANDS, GRAVELLY SANDS
			SP	POORLY GRADED SANDS, GRAVELLY SANDS
		SANDS WITH OVER 15% FINES	SM	SILTY SANDS, POORLY GRADED SAND-SILT MIXTURES
			SC	CLAYEY SANDS, POORLY GRADED SAND-CLAY MIXTURES
FINE GRAINED SOILS More than Half < #200 sieve	SILTS AND CLAYS LIQUID LIMIT LESS THAN 50		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS, OR CLAYEY SILTS WITH SLIGHT PLASTICITY
			CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
			OL	ORGANIC CLAYS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS
			CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
			OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS			Pt	PEAT AND OTHER HIGHLY ORGANIC SOILS

FIELD SAMPLING

- CALIFORNIA SAMPLE 2.5" I.D.
- MODIFIED CALIFORNIA SAMPLE 2" I.D.
- DISTURBED, BAG OR BULK SAMPLE
- STANDARD PENETRATION TEST
- SHELBY TUBE SAMPLE
- 3-1/2" I.D. CONTINUOUS CORE SAMPLE
- UNRETAINED PORTION OF SAMPLE
- WATER LEVEL OBSERVED IN BORING (at given post-drilling time)
- WATER LEVEL OBSERVED IN BORING (at time of drilling)

LABORATORY TESTS

LL	LIQUID LIMIT
PI	PLASTICITY INDEX
SA	SIEVE ANALYSIS
#200	PERCENT PASSING #200 SIEVE
RV	RESISTANCE VALUE
EI	EXPANSION INDEX
DS	DIRECT SHEAR
Tx/UU	TRIAXIAL SHEAR-UNCONSOLIDATED UNDRAINED
UC	UNCONFINED COMPRESSION
SG	SPECIFIC GRAVITY
PP	POCKET PENETROMETER SHEAR STRENGTH (tsf)

NOTES: Blow counts represent the number of blows of a 140-pound hammer falling 30-inches required to drive a sampler the last 12-inches of an 18-inch penetration. Field blow counts (not-converted).

The lines separating strata on the logs represent approximate boundaries only. The actual transition may be gradual. No warranty is provided as to the continuity of soil strata between borings. Logs represent the soil strata and groundwater observed at the boring location on the date of drilling only.

KLEINFELDER

PROJECT NUMBER 86393 DATE Oct 2007

BORING LOG LEGEND

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE

A-1

LABORATORY				FIELD						
Dry Density (pcf)	Moisture Content (%)	Shear Strength (ksf)	Other Tests	Blows/foot *	Sample	Depth (feet)	Lithology Symbol	U.S.C.S. Designation	SOIL DESCRIPTION
									MORTAR - 0.25 inches thick **BRICK** - 4 inches thick red brick in mortar
									MORTAR -1 inch thick
						1			**CONCRETE** - 8.5 inches thick, porous, no steel observed
								GP	**SANDY GRAVEL** - gray brown, moist, medium dense (FILL)
			LL = 27 PI = 10					CL	**SANDY CLAY WITH GRAVEL** - medium brown, moist, medium stiff
112	17.0							CL	**SANDY CLAY** - medium brown, moist, medium stiff to stiff
			EI = 26			2			
115	15.8								BOTTOM OF BORING C-1 @ 2.1 FEET No Free Water Encountered
						3			

* Field blow counts (not-converted).
**

SURFACE ELEVATION: **
TOTAL DEPTH: **2.1 feet**
GROUND WATER DEPTH: ▽ **feet at time of drilling**
▽ **feet**

LOGGED BY: **S. Carroll**
EQUIPMENT: **4" core barrel**
DIAMETER of BORING: **4**
DATE DRILLED: **8-29-07**

KLEINFELDER

PROJECT NUMBER **86393** DATE **Oct 2007**

LOG OF EXPLORATION BORING C-1

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE **A-2**

LABORATORY				FIELD		Depth (feet)	Lithology Symbol	U.S.C.S. Designation	SOIL DESCRIPTION
Dry Density (pcf)	Moisture Content (%)	Shear Strength (ksf)	Other Tests	Blows/foot *	Sample				
									CONCRETE - 5.5 to 6 inches thick, no steel observed, visqueen at base of concrete
								SP	**SAND** - 3 inches thick with visqueen at base of sand, gray brown, moist, loose, fine grained (FILL)
111	13.5								**SANDY CLAY** - medium brown, moist, soft to medium stiff (FILL)
123	12.2					1			
			LL = 25 PI = 10						
110	12.0							CL	
						2			BOTTOM OF BORING C-2 @ 1.8 FEET No Free Water Encountered
						3			

* Field blow counts (not-converted).
**

SURFACE ELEVATION: **
TOTAL DEPTH: **1.8 feet**
GROUND WATER DEPTH: ▽ **feet at time of drilling**
▼ **feet**

LOGGED BY: **S. Carroll**
EQUIPMENT: **4" core barrel**
DIAMETER of BORING: **4**
DATE DRILLED: **8-29-07**

KLEINFELDER

PROJECT NUMBER **86393** DATE **Oct 2007**

LOG OF EXPLORATION BORING C-2

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE **A-3**

LABORATORY				FIELD		Depth (feet)	Lithology Symbol	U.S.C.S. Designation	SOIL DESCRIPTION
Dry Density (pcf)	Moisture Content (%)	Shear Strength (ksf)	Other Tests	Blows/foot *	Sample				
									CONCRETE - no steel observed, visqueen at base of concrete
123	12.1		LL = 27 PI = 12						**SANDY CLAY WITH GRAVEL** - mottled olive brown and yellow brown, moist to wet, medium stiff to stiff, fine to medium grained sand
121	13.6					1		CL	
						2			BOTTOM OF BORING C-3 @ 1.4 FEET No Free Water Encountered
						3			

* Field blow counts (not-converted).
**

SURFACE ELEVATION: **Not Available ****
TOTAL DEPTH: **1.4 feet**
GROUND WATER DEPTH: ▽ **feet at time of drilling**
▼ **feet**

LOGGED BY: **S. Carroll**
EQUIPMENT: **4" core barrel**
DIAMETER of BORING: **4**
DATE DRILLED: **8-29-07**

KLEINFELDER

PROJECT NUMBER **86393** DATE **Oct 2007**

LOG OF EXPLORATION BORING C-3

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE **A-4**

LABORATORY				FIELD		Depth (feet)	Lithology Symbol	U.S.C.S. Designation	SOIL DESCRIPTION
Dry Density (pcf)	Moisture Content (%)	Shear Strength (ksf)	Other Tests	Blows/foot *	Sample				
									CEMENT GROUT - 0.25 to 0.5 inches thick **CONCRETE** - 4 inches thick no steel observed, vertical cold joint 2.8 inches from one side
								GP	**SANDY GRAVEL** - gray, moist, loose, gravel to 1" diameter (FILL)
			- 200 = 27%			1		SC	**CLAYEY SAND WITH GRAVEL** - medium brown to yellow brown, moist, medium stiff to stiff
								CL	**SANDY CLAY** - brown, mottled reddish brown and yellow brown, moist to wet, medium stiff to stiff
						2			BOTTOM OF BORING C-4 @ 1.4 FEET No Free Water Encountered
						3			

* Field blow counts (not-converted).
**

SURFACE ELEVATION: **Not Available ****
TOTAL DEPTH: **1.4 feet**
GROUND WATER DEPTH: ▽ **feet at time of drilling**
▼ **feet**

LOGGED BY: **S. Carroll**
EQUIPMENT: **4" core barrel**
DIAMETER of BORING: **4**
DATE DRILLED: **8-29-07**

KLEINFELDER

PROJECT NUMBER **86393** DATE **Oct 2007**

LOG OF EXPLORATION BORING C-4

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE **A-5**

LABORATORY				FIELD		Depth (feet)	Lithology Symbol	U.S.C.S. Designation	SOIL DESCRIPTION
Dry Density (pcf)	Moisture Content (%)	Shear Strength (ksf)	Other Tests	Blows/foot *	Sample				
									CEMENT GROUT - 0.5 inches thick **CONCRETE** - 3 inches thick, no steel observed
								GM/GP	**SANDY GRAVEL** - medium gray brown, gray, fine to coarse angular gravel (FILL)
103	13.5							CL	**SANDY CLAY** - dark brown, mottled with yellow brown, moist to wet, medium stiff to stiff becomes gray with reddish brown
110	16.0					1		CL	**SANDY CLAY** - dark gray brown, moist, medium stiff to stiff
						2			BOTTOM OF BORING C-5 @ 1.5 FEET No Free Water Encountered
						3			

* Field blow counts (not-converted).
**

SURFACE ELEVATION: **Not Available** **
TOTAL DEPTH: **1.5 feet**
GROUND WATER DEPTH: ▽ **feet at time of drilling**
▼ **feet**

LOGGED BY: **S. Carroll**
EQUIPMENT: **4" core barrel**
DIAMETER of BORING: **4**
DATE DRILLED: **8-29-07**

KLEINFELDER

PROJECT NUMBER **86393** DATE **Oct 2007**

LOG OF EXPLORATION BORING C-5

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE **A-6**

LABORATORY				FIELD		Depth (feet)	Lithology Symbol	U.S.C.S. Designation	SOIL DESCRIPTION
Dry Density (pcf)	Moisture Content (%)	Shear Strength (ksf)	Other Tests	Blows/foot *	Sample				
									CONCRETE - 2 inches thick no steel observed
								GM	**SANDY GRAVEL** - gray, moist, loose (FILL)
						1		SC	**CLAYEY SAND WITH GRAVEL** - brown to yellow brown, moist,medium dense, fine to medium grained sand, fine to medium angular gravel
						2			BOTTOM OF BORING C-6 @ 1.4 FEET No Free Water Encountered
						3			

* Field blow counts (not-converted).
**

SURFACE ELEVATION: **Not Available** **
TOTAL DEPTH: **1.4 feet**
GROUND WATER DEPTH: ▽ **feet at time of drilling**
▼ **feet**

LOGGED BY: **S. Carroll**
EQUIPMENT: **4" core barrel**
DIAMETER of BORING: **4**
DATE DRILLED: **8-29-07**

KLEINFELDER

PROJECT NUMBER **86393** DATE **Oct 2007**

LOG OF EXPLORATION BORING C-6

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE **A-7**

APPENDIX B

KLEINFELDER
LABORATORY TESTING SERVICES

Project Name: Northgate Mall
Project Number: 86393
Report Date: 9/14/07
Sample ID: C1 @ 2.0'
Material Description: Sandy Clay

Expansion Index Test (UBC 18-2)

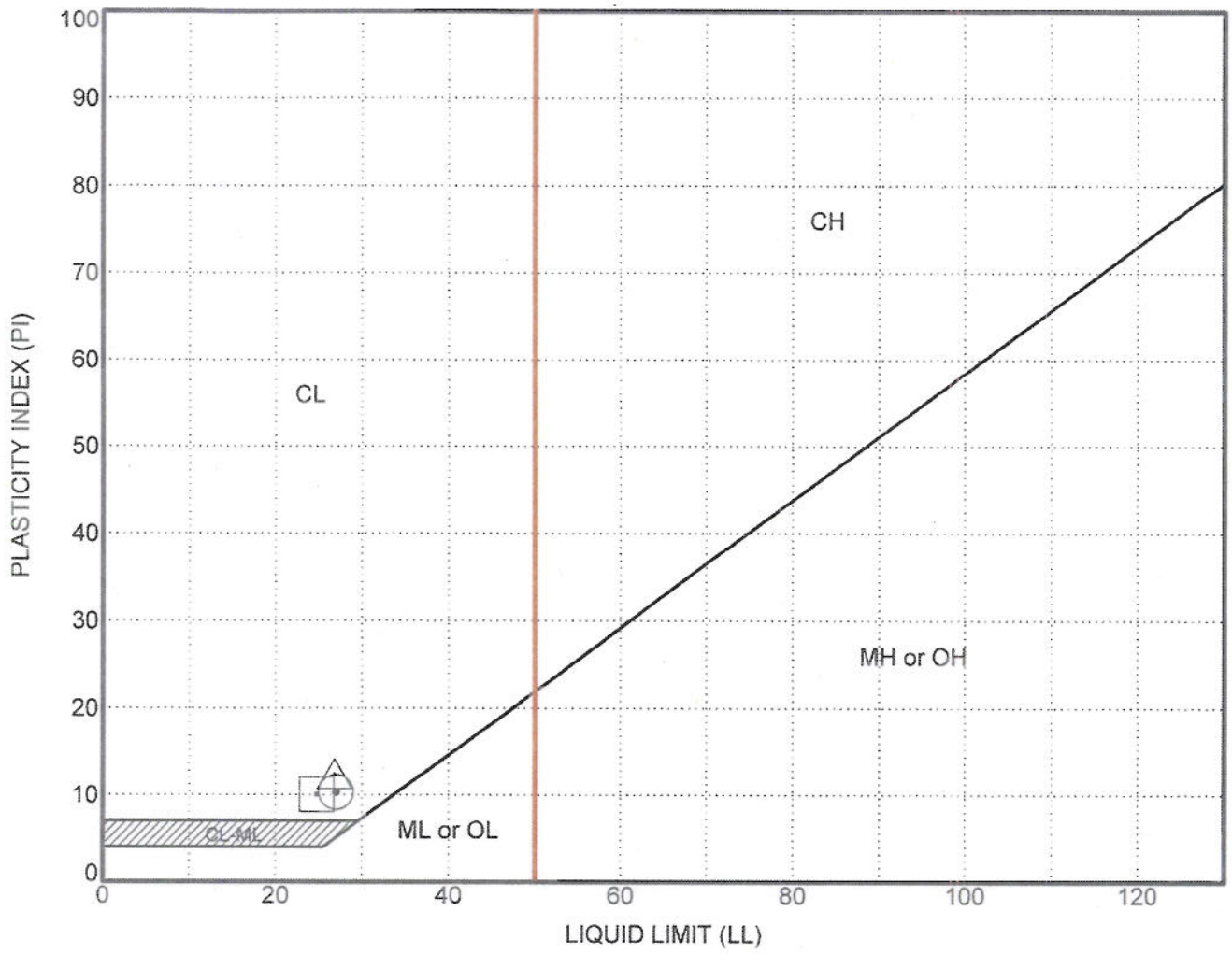
Expansion Index:	26
Dry Density (PCF):	112.9
Initial Moisture Content (%)	8.1
Final Moisture Content (%)	22.7

Classification of expansive soil

Expansion Index	Expansion Potential
0-20	Very Low
21-50	Low
51-90	Medium
91-130	High
Above 130	Very High

Reviewed By _____

KLEINFELDER	EXPANSION INDEX Northgate Mall Interior floor slab San Rafael, California	PLATE B-1
PROJECT NUMBER 86393 DATE October 2007		



SAMPLE SOURCE	CLASSIFICATION	LIQUID LIMIT (%)	PLASTIC LIMIT (%)	PLASTICITY INDEX (%)	% PASSING #200 SIEVE
⊙ C-1 @ 1.6'	Sandy Clay (CL)	27	17	10	
⊡ C-2 @ 1.3'	Sandy Clay (CL)	25	15	10	
△ C-3 @ 0.4'	Sandy Clay (CL)	27	14	12	

KLEINFELDER

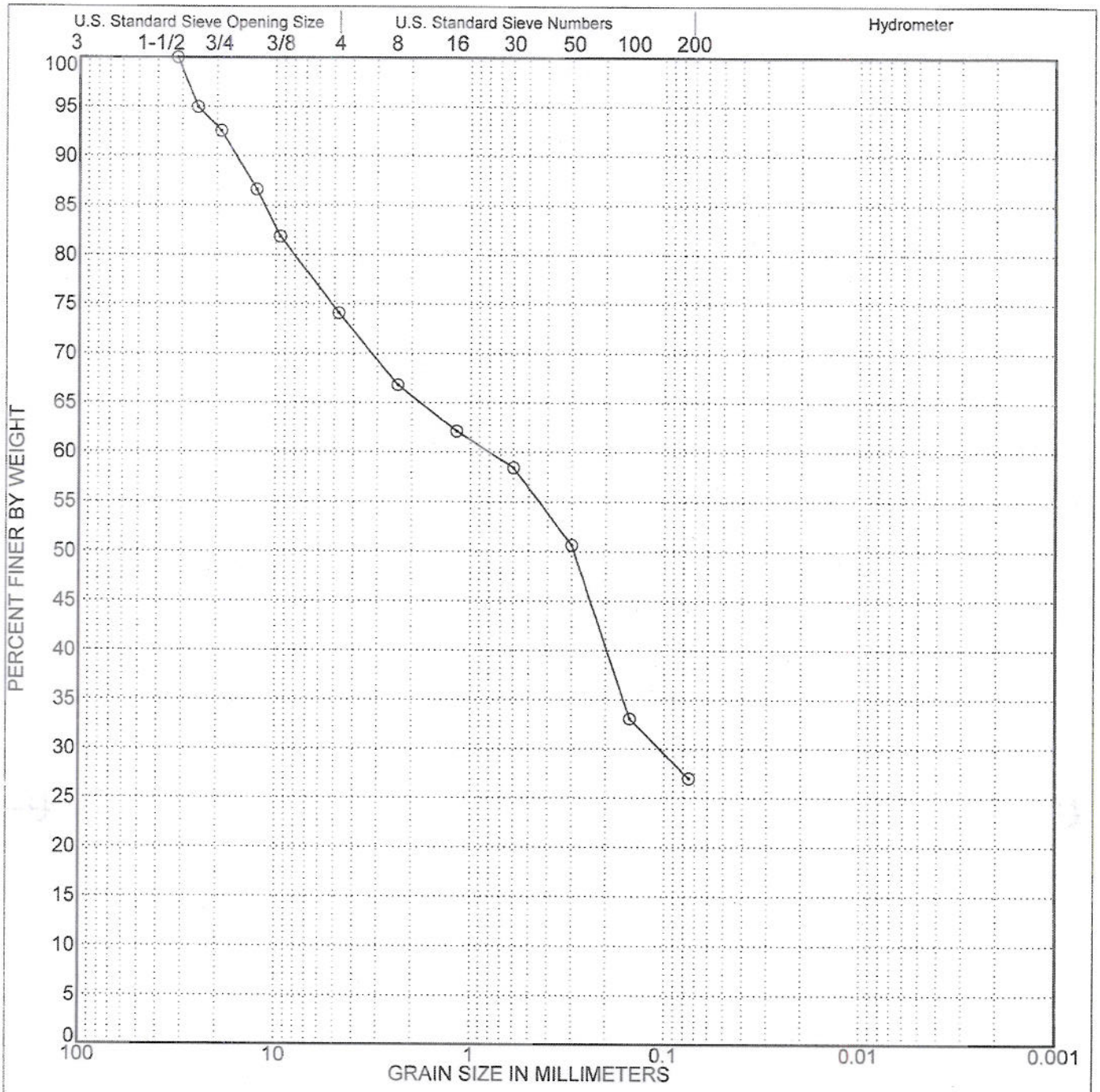
PROJECT NUMBER 86393 DATE Oct 2007

PLASTICITY CHART

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE

B-2



Cobbles	GRAVEL		SAND			SILT	CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE		

SYMBOL	SAMPLE SOURCE	CLASSIFICATION
⊙	C-4 @ 0.8'	CLAYEY SAND with GRAVEL (SC)

KLEINFELDER

PROJECT NUMBER 86393 DATE Oct 2007

PARTICLE SIZE ANALYSIS

Northgate Mall Improvements
Interior Floor Slab
San Rafael, California

PLATE

B-3

ETS
Environmental Technical Services
975 Transport Way, Suite 2
Petaluma, CA 94954
(707) 778-9605/FAX 778-9612

-Soil, Water & Air Testing & Monitoring
-Analytical Labs
-Technical Support

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KLEINFELDER

Serving people and the environment so that both benefit.

COMPANY: Kleinfelder Associates, 2240 Northpoint Parkway, Santa Rosa, CA 95407				ANALYST(S)	SUPERVISOR
ATTN: Mark H. Stanley			DATE of	D. Salinas	D. Jacobson
JOB SITE: Northgate Mall, Santa rosa, California.		DATE RECEIVED	COMPLETION	S. Santos	LAB DIRECTOR
FILE #: 86393		9/6/2007	9/13/2007		G.S. Conrad PhD

LAB SAMPLE NUMBER	SAMPLE ID	DESCRIPTION of SOIL and/or SEDIMENT	SOIL pH -log[H+]	NOMINAL RESISTIVITY ohm-cm	ELECTRICAL CONDUCTIVITY µmhos/cm	SULFATE SO4 ppm	CHLORIDE Cl ppm
02766-1	NM1/SR	KL1-1	8.15	2,630	[380]	42	88
Method Detection Limits --->			---	1	0.1	1	1

LAB SAMPLE NUMBER	SAMPLE ID	DESCRIPTION of SOIL and/or SEDIMENT	SALINITY ECe mmhos/cm	SOLUBLE SULFIDES (S=) ppm	SOLUBLE CYANIDES (CN=) ppm	REDOX mV	PERCENT MOISTURE %
02766-1	NM1/SR	KL1-1				+298.6	
Method Detection Limits --->			---	0.1	0.1	1	0.1

COMMENTS

Resistivity is over 2,000 ohm-cm but is mediocre, and soil reaction (i.e., pH) is moderately alkaline which does help; both sulfate and chloride are low; and redox is mild. The CalTrans times to perforation for this soil are as follows: for 18 ga steel the time to perforation is 37 yrs, and for 12 ga it goes up to over 81 yrs. The average pitting rate determination for steel in this soil is 0.07 mm/yr, thus pitting to a depth of 2 mm would be ≈28.5 yrs, and to a 4 mm depth it would be ≈57 yrs. Chlorides are so low that there should be no significant corrosion impact on concrete steel reinforcement; and sulfates are also low thus no measureable adverse impact should occur to concrete, mortar, grout or cement. The redox value is mild enough that no significant added adverse impact on construction materials should be expected. As concerns buried metals, this soil would not benefit at all from alkaline treatment since it pH is already alkaline enough. To increase metals longevity any more in this soil would require further upgrading (i.e., heavier gauge or more resistant steel); and/or other actions could be taken (e.g. special engineering fill, special coatings, cathodic protection, plastic pipe, etc.). Last, standard concrete mixes and related materials should be fine in this soil based on these results.

\\\\NOTES: Methods are from following sources: extractions by Cal Trans protocols as per Cal Test 417 (SO4), 422 (Cl), and 532/643 (pH & resistivity); &/or by ASTM Vol. 4.08 & ASTM Vol. 11.01 (=EPA Methods of Chemical Analysis, or Standard Methods); pH - ASTM G 51; Spec. Cond. - ASTM D 1125; resistivity - ASTM G 57; redox - Pt probe/ISE; sulfate - extraction Title 22, detection ASTM D 516 (=EPA 375.4); chloride - extraction Title 22, detection ASTM D 512 (=EPA 325.3); sulfides - extraction by Title 22, and detection EPA 376.2 (= SMEWW 4500-S D); cyanides - extraction by Title 22, and detection by ASTM D 4374 (=EPA 335.2).

APPENDIX C

Important Information About Your

Geotechnical Engineering Report

Subsurface problems are a principal cause of construction delays, cost overruns, claims, and disputes.

The following information is provided to help you manage your risks.

Geotechnical Services Are Performed for Specific Purposes, Persons, and Projects

Geotechnical engineers structure their services to meet the specific needs of their clients. A geotechnical engineering study conducted for a civil engineer may not fulfill the needs of a construction contractor or even another civil engineer. Because each geotechnical engineering study is unique, each geotechnical engineering report is unique, prepared *solely* for the client. No one except you should rely on your geotechnical engineering report without first conferring with the geotechnical engineer who prepared it. *And no one — not even you —* should apply the report for any purpose or project except the one originally contemplated.

Read the Full Report

Serious problems have occurred because those relying on a geotechnical engineering report did not read it all. Do not rely on an executive summary. Do not read selected elements only.

A Geotechnical Engineering Report Is Based on A Unique Set of Project-Specific Factors

Geotechnical engineers consider a number of unique, project-specific factors when establishing the scope of a study. Typical factors include: the client's goals, objectives, and risk management preferences; the general nature of the structure involved, its size, and configuration; the location of the structure on the site; and other planned or existing site improvements, such as access roads, parking lots, and underground utilities. Unless the geotechnical engineer who conducted the study specifically indicates otherwise, do not rely on a geotechnical engineering report that was:

- not prepared for you,
- not prepared for your project,
- not prepared for the specific site explored, or
- completed before important project changes were made.

Typical changes that can erode the reliability of an existing geotechnical engineering report include those that affect:

- the function of the proposed structure, as when it's changed from a parking garage to an office building, or from a light industrial plant to a refrigerated warehouse,
- elevation, configuration, location, orientation, or weight of the proposed structure,
- composition of the design team, or
- project ownership.

As a general rule, *always* inform your geotechnical engineer of project changes—even minor ones—and request an assessment of their impact. *Geotechnical engineers cannot accept responsibility or liability for problems that occur because their reports do not consider developments of which they were not informed.*

Subsurface Conditions Can Change

A geotechnical engineering report is based on conditions that existed at the time the study was performed. *Do not rely on a geotechnical engineering report* whose adequacy may have been affected by: the passage of time; by man-made events, such as construction on or adjacent to the site; or by natural events, such as floods, earthquakes, or groundwater fluctuations. *Always* contact the geotechnical engineer before applying the report to determine if it is still reliable. A minor amount of additional testing or analysis could prevent major problems.

Most Geotechnical Findings Are Professional Opinions

Site exploration identifies subsurface conditions only at those points where subsurface tests are conducted or samples are taken. Geotechnical engineers review field and laboratory data and then apply their professional judgment to render an opinion about subsurface conditions throughout the site. Actual subsurface conditions may differ—sometimes significantly—from those indicated in your report. Retaining the geotechnical engineer who developed your report to provide construction observation is the most effective method of managing the risks associated with unanticipated conditions.

A Report's Recommendations Are *Not* Final

Do not overrely on the construction recommendations included in your report. *Those recommendations are not final,* because geotechnical engineers develop them principally from judgment and opinion. Geotechnical engineers can finalize their recommendations only by observing actual

subsurface conditions revealed during construction. *The geotechnical engineer who developed your report cannot assume responsibility or liability for the report's recommendations if that engineer does not perform construction observation.*

A Geotechnical Engineering Report Is Subject to Misinterpretation

Other design team members' misinterpretation of geotechnical engineering reports has resulted in costly problems. Lower that risk by having your geotechnical engineer confer with appropriate members of the design team after submitting the report. Also retain your geotechnical engineer to review pertinent elements of the design team's plans and specifications. Contractors can also misinterpret a geotechnical engineering report. Reduce that risk by having your geotechnical engineer participate in prebid and preconstruction conferences, and by providing construction observation.

Do Not Redraw the Engineer's Logs

Geotechnical engineers prepare final boring and testing logs based upon their interpretation of field logs and laboratory data. To prevent errors or omissions, the logs included in a geotechnical engineering report should *never* be redrawn for inclusion in architectural or other design drawings. Only photographic or electronic reproduction is acceptable, *but recognize that separating logs from the report can elevate risk.*

Give Contractors a Complete Report and Guidance

Some owners and design professionals mistakenly believe they can make contractors liable for unanticipated subsurface conditions by limiting what they provide for bid preparation. To help prevent costly problems, give contractors the complete geotechnical engineering report, *but* preface it with a clearly written letter of transmittal. In that letter, advise contractors that the report was not prepared for purposes of bid development and that the report's accuracy is limited; encourage them to confer with the geotechnical engineer who prepared the report (a modest fee may be required) and/or to conduct additional study to obtain the specific types of information they need or prefer. A prebid conference can also be valuable. *Be sure contractors have sufficient time* to perform additional study. Only then might you be in a position to give contractors the best information available to you, while requiring them to at least share some of the financial responsibilities stemming from unanticipated conditions.

Read Responsibility Provisions Closely

Some clients, design professionals, and contractors do not recognize that geotechnical engineering is far less exact than other engineering disciplines. This lack of understanding has created unrealistic expectations that have led to disappointments, claims, and disputes. To help reduce the risk of such outcomes, geotechnical engineers commonly include a variety of explanatory provisions in their reports. Sometimes labeled "limitations" many of these provisions indicate where geotechnical engineers' responsibilities begin and end, to help others recognize their own responsibilities and risks. *Read these provisions closely.* Ask questions. Your geotechnical engineer should respond fully and frankly.

Geoenvironmental Concerns Are Not Covered

The equipment, techniques, and personnel used to perform a *geoenvironmental* study differ significantly from those used to perform a *geotechnical* study. For that reason, a geotechnical engineering report does not usually relate any geoenvironmental findings, conclusions, or recommendations; e.g., about the likelihood of encountering underground storage tanks or regulated contaminants. *Unanticipated environmental problems have led to numerous project failures.* If you have not yet obtained your own geoenvironmental information, ask your geotechnical consultant for risk management guidance. *Do not rely on an environmental report prepared for someone else.*

Obtain Professional Assistance To Deal with Mold

Diverse strategies can be applied during building design, construction, operation, and maintenance to prevent significant amounts of mold from growing on indoor surfaces. To be effective, all such strategies should be devised for the *express purpose* of mold prevention, integrated into a comprehensive plan, and executed with diligent oversight by a professional mold prevention consultant. Because just a small amount of water or moisture can lead to the development of severe mold infestations, a number of mold prevention strategies focus on keeping building surfaces dry. While groundwater, water infiltration, and similar issues may have been addressed as part of the geotechnical engineering study whose findings are conveyed in this report, the geotechnical engineer in charge of this project is not a mold prevention consultant; ***none of the services performed in connection with the geotechnical engineer's study were designed or conducted for the purpose of mold prevention. Proper implementation of the recommendations conveyed in this report will not of itself be sufficient to prevent mold from growing in or on the structure involved.***

Rely, on Your ASFE-Member Geotechncial Engineer for Additional Assistance

Membership in ASFE/The Best People on Earth exposes geotechnical engineers to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a construction project. Confer with you ASFE-member geotechnical engineer for more information.

ASFE
The Best People on Earth

8811 Colesville Road/Suite G106, Silver Spring, MD 20910
Telephone: 301/565-2733 Facsimile: 301/589-2017
e-mail: info@asfe.org www.asfe.org

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IIGER06045.0M

Steve Buffenbarger

From: Thomas Ahrens
Sent: Friday, July 31, 2009 1:46 PM
To: Steve Buffenbarger
Subject: FW: Grease interceptors at Northgate Mall.

Steve, FYI. Looks like 2,000 gallon for food court and Building 40. 1500 Gallon for BJ's

-----Original Message-----
From: Smail, David [mailto:DSmail@co.marin.ca.us]
Sent: Friday, July 31, 2009 12:40 PM
To: bret@incommechanical.com
Cc: Thomas Ahrens; VanLiew, Pricilla
Subject: FW: Grease interceptors at Northgate Mall.

Bret, contact either Janice Mandler or Mark Williams at the sanitary district re. hook up to the public main for the interceptors.
Mandler's number is 472 1734 x 13
William's number is 472 1734 x 11.
Bob Adamson is correct in that Environmental Health is not looking at outside interceptors.
Thanks.
Dave Smail, Supervising R.E.H.S./Marin County

-----Original Message-----
From: Bob Adamson [mailto:badamson@centralmarinsa.org]
Sent: Thursday, July 30, 2009 2:15 PM
To: Smail, David
Cc: Robert Cole
Subject: Grease interceptors at Northgate Mall.

David,

For the past year and a half I have been having discussions and reviewing plans to generate letters or e-mails with the "grease removal device requirements" for new food service establishments (FSEs) at the remodeled Northgate Mall. The letters for each restaurant were cc'd to Jennifer Snow. However, I realize that you and Jennifer may have been "out of the loop" regarding the discussions on the outside interceptors serving several FSEs. Based on a past discussion we had regarding the interceptor installation at Embassy Suites, I thought interceptors outside the kitchen were not subject to Restaurant Plan Review.

Below is a summary of the outside interceptors (what the UPC now calls "gravity interceptors") that I have approved as complying with Las Gallinas Valley Sanitary District's FOG Ordinance. Sizing is based on Table 10-3 in the 2007 California Plumbing Code and estimated total kitchen fixtures.

"Building 40" interceptor will serve 3 medium-sized FSEs and will be 2,000 gallons.

The "Food Court" interceptor will serve 10 small FSEs and will be 2,000 gallons.

In addition, BJ's Restaurant will have its own 1,500 gallon interceptor.

The Mall management wants the FSEs served by a common interceptor to have small grease traps on their 3-comp sink, scrap sink, and wok stoves, in order to protect the drain lines going to the interceptor. I

have been including this requirement in the grease removal device letters I have been generating and forwarding to Jennifer.

I am not sure which of the above interceptors they are submitting to you. Feel free to contact me if you have questions or need more info.

Bob Adamson
Environmental Services Administrator
Central Marin Sanitation Agency
(415) 459-1455 ext. 140
Tues - Fri 6:00 AM to 4:30

Email Disclaimer: http://www.co.marin.ca.us/nav/misc/EmailDisclaimer.cfm

DIBBLE ENGINEERS

CITY OF SAN RAFAEL
BUILDING & FIRE PREVENTION DIVISION
REVIEWED FOR CODE COMPLIANCE

This set of plans and specifications shall be kept on the job site at all times and readily available to City Inspectors upon demand.
Approval of these plans and specifications shall not be held to permit, or to be an approval to violate any provisions of any City or State law, or Nationally recognized Fire Protection Standard.
Signature Date 9-23-09
Permit # B0908-043

PANERA T.I. - SAN RAFAEL

STRUCTURAL CALCULATIONS
Transformer Support Platform

SAN RAFAEL, CA

PREPARED FOR:
Freiheit & Ho Architects
10230 NE Points Drive, Suite 300
Kirkland, WA 98033

RECEIVED
SEP 0 3 2009
BUILDING

REGISTERED PROFESSIONAL ENGINEER
JOSEPH J. ROGERS
C70238
EXP. 9/30/10
CIVIL
STATE OF CALIFORNIA
8-27-09

Structural Calculations
Project #: 09-400
Prepared by
Dibble Engineers, Inc.
August 27, 2009

1029 Market Street
Kirkland, WA 98033
P: 425-828.4200
F: 425-827.6131

DIBBLE ENGINEERS, INC.

Project No.	Sheet No.
09-400.301	T1

Project	Date
PANERA - SAN RAFAEL	8-26-09
Subject TRANSFORMER PLATFORM - GRAVITY	**By** JR

Weight = 835 lb

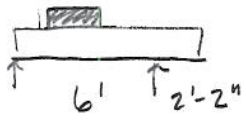
Size = 22"W x 24"D x 44" High

The distributed load = $\frac{835\text{lb}}{2' \times 1'\text{-}10"}$ = 228 psf

Live Load in mech'l area = 125psf

Dead Load = 10psf

TYPICAL JOIST



SEE ATTACHED ENERCALC FOR FORCES:

M_{max} = 0.84 k ft (12) = 10.08 in·k

$V_{max\ interior}$ = 0.84K

$V_{max\ ext.}$ = 0.52K

800S162-43 @ 12" o.c.

Ma = 39.32 in·k > 10.08 in·~~ft~~

Va = 1593 lb > 840 ok

Web Crippling = 529 lb ① 6" bearing NG

= 964 lb ② 6" bearing ok

Add web stiffeners.

Studs

Height = 11'-4" (use 12' off table)

Partition lateral load = 5psf

Studs @ 12" o.c. to match joist

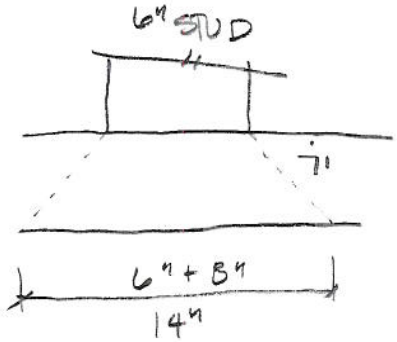
Pallow = 2.49K ok 600S162-33 @ 12" o.c.

$P_{req'd}$ = 840 lb ok

FOUNDATION

Line Load = 840plf

$q = \frac{840\text{ plf}}{14"} = 720\text{psf} < 1500\text{psf}$ ok



T2

Dibble Engineers, Inc
1029 Market Street
Kirkland, WA 98033

Title :
Dsgnr:
Description :

Scope :

Job #
Date: 12:15PM, 26 AUG 09

Single Span Beam Analysis

Description Transformer Joist – Load full span

General Information

Center Span	6.00 ft	Moment of Inertia	8.025 in4
Left Cantilever	ft	Elastic Modulus	29,000 ksi
Right Cantilever	2.17 ft	Beam End Fixity	Pin-Pin

Uniform Loads

On Center Span...		On Left Cantilever...		On Right Cantilever...	
# 1	0.135 k/ft	# 1	k/ft	# 1	0.135 k/ft

Trapezoidal Loads

Magnitude @ Left	0.103 k/ft	k/ft	k/ft	k/ft
Magnitude @ Right	0.103 k/ft	k/ft	k/ft	k/ft
Dist. To Left Side	1.500 ft	ft	ft	ft
Dist. To Right Side	3.500 ft	ft	ft	ft

Query Values

Center Location	0.000 ft	Left Cant	0.000 ft	Right Cant	6.000 ft
Moment	0.00 k-ft		0.00 k-ft		-0.32 k-ft
Shear	0.47 k		0.00 k		-0.54 k
Deflection	0.00000 in		0.00000 in		0.00000 in

Summary

Moments...

Max + @ Center	0.71 k-ft	at	2.64 ft
Max - @ Center	-0.32 k-ft	at	6.00 ft
@ Left Cant	0.00 k-ft		
@ Right Cant	-0.32 k-ft		
Maximum =	**0.71** k-ft		

Shears...

@ Left	0.47 k		
@ Right	0.54 k		
Maximum	0.54 k		

Deflections...

@ Center	-0.018 in	at	2.85 ft
@ Left Cant.	0.000 in	at	0.00 ft
@ Right Cant	0.013 in	at	8.17 ft

Reactions...

@ Left	0.47 k
@ Right	0.84 k

Dibble Engineers, Inc
1029 Market Street
Kirkland, WA 98033

Title :
Dsgnr:
Description :

Scope :

Job #
Date: 12:15PM, 26 AUG 09

Rev: 580003
User: KW-0606102, Ver 5.8.0, 1-Dec-2003
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Single Span Beam Analysis

Description Transformer Joist – Load interior span only

General Information

Center Span	6.00 ft	Moment of Inertia	8.025 in4
Left Cantilever	ft	Elastic Modulus	29,000 ksi
Right Cantilever	2.17 ft	Beam End Fixity	Pin-Pin

Uniform Loads

On Center Span...		On Left Cantilever...		On Right Cantilever...	
# 1	0.135 k/ft	# 1	k/ft	# 1	0.010 k/ft

Trapezoidal Loads

Magnitude @ Left	0.103 k/ft	k/ft	k/ft	k/ft
Magnitude @ Right	0.103 k/ft	k/ft	k/ft	k/ft
Dist. To Left Side	1.500 ft	ft	ft	ft
Dist. To Right Side	3.500 ft	ft	ft	ft

Query Values

Center Location	0.000 ft	**Left Cant**	0.000 ft	**Right Cant**	6.000 ft
Moment	0.00 k-ft		0.00 k-ft		-0.02 k-ft
Shear	0.52 k		0.00 k		-0.49 k
Deflection	0.00000 in		0.00000 in		0.00000 in

Summary

Moments...

Max + @ Center	0.84 k-ft	at	2.84 ft
Max - @ Center	-0.02 k-ft	at	6.00 ft
@ Left Cant	0.00 k-ft		
@ Right Cant	-0.02 k-ft		
Maximum =	**0.84** k-ft		

Shears...

@ Left	0.52 k		
@ Right	0.49 k		
Maximum	0.52 k		

Reactions...

@ Left	0.52 k
@ Right	0.52 k

Deflections...

@ Center	-0.023 in	at	2.97 ft
@ Left Cant.	0.000 in	at	0.00 ft
@ Right Cant	0.025 in	at	8.17 ft

T4

Dibble Engineers, Inc
1029 Market Street
Kirkland, WA 98033

Title :
Dsgnr:
Description :

Scope :

Job #
Date: 12:15PM, 26 AUG 09

Single Span Beam Analysis

Description Transformer Joist - Cantilever Load only

General Information

Center Span	6.00 ft	Moment of Inertia	8.025 in4
Left Cantilever	ft	Elastic Modulus	29,000 ksi
Right Cantilever	2.17 ft	Beam End Fixity	Pin-Pin

Uniform Loads

On Center Span...		On Left Cantilever...		On Right Cantilever...	
# 1	0.010 k/ft	# 1	k/ft	# 1	0.135 k/ft

Query Values

	Center Location	Left Cant	Right Cant
	0.000 ft	0.000 ft	6.000 ft
Moment	0.00 k-ft	0.00 k-ft	-0.32 k-ft
Shear	-0.02 k	0.00 k	-0.08 k
Deflection	0.00000 in	0.00000 in	0.00000 in

Summary

Moments...

Max + @ Center	0.00 k-ft	at	0.00 ft
Max - @ Center	-0.32 k-ft	at	6.00 ft
@ Left Cant	0.00 k-ft		
@ Right Cant	-0.32 k-ft		
Maximum =	**0.32** k-ft		

Shears...

@ Left	0.02 k		
@ Right	0.29 k		
Maximum	0.29 k		

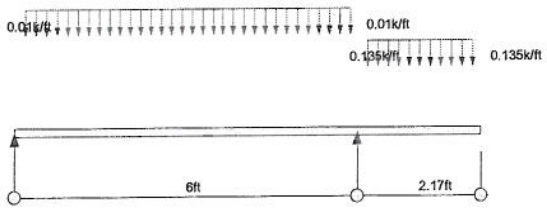
Deflections...

@ Center	0.004 in	at	3.61 ft
@ Left Cant.	0.000 in	at	0.00 ft
@ Right Cant	-0.012 in	at	8.17 ft

Reactions...

@ Left	-0.02 k
@ Right	0.38 k

Sketch & Diagram



Section Properties

Structural (S) Stud Section Properties

Section	Design Thickness (in)	Gross Area (in^2)	Gross Weight (lb/ft)	Gross Ixx (in^4)	Gross Sxx (in^3)	Gross Rx (in)	Gross Iyy (in^4)	Gross Ry (in)	Effective 33ksi Ixx (in^4)	Effective 33ksi Sxx (in^3)	Effective 33ksi Ma (in-k)	Effective 33ksi Va (lb)	Effective 33ksi Ycg (in)	Effective 50ksi Ixx (in^4)	Effective 50ksi Sxx (in^3)	Effective 50ksi Ma (in-k)	Effective 50ksi Va (lb)	Effective 50ksi Ycg (in)	Torsional J^{x1000} (in^4)	Torsional Cw (in^6)	Torsional Xo (in)	Torsional Ro (in)	Torsional β
800S137-33[1]	0.0346	0.388	1.32	3.198	0.799	2.873	0.073	0.435	3.198	0.663	13.10	455	4.335						0.155	0.948	-0.709	2.991	0.944
800S137-43	0.0451	0.503	1.71	4.134	1.033	2.866	0.093	0.430	4.134	1.033	20.42	1008	4.000						0.341	1.202	-0.700	2.981	0.945
800S137-54	0.0566	0.627	2.13	5.110	1.277	2.855	0.112	0.423	5.110	1.277	28.89	2006	4.000	5.110	1.249	37.38	2006	4.032	0.670	1.460	-0.691	2.967	0.946
800S137-68	0.0713	0.782	2.66	6.303	1.576	2.839	0.134	0.414	6.303	1.576	36.74	4048	4.000	6.303	1.573	54.40	4048	4.003	1.325	1.762	-0.680	2.948	0.947
800S137-97	0.1017	1.093	3.72	8.597	2.149	2.805	0.169	0.394	8.597	2.149	53.09	9037	4.000	8.597	2.149	78.22	11124	4.000	3.767	2.295	-0.658	2.908	0.949
800S162-33[1]	0.0346	0.413	1.41	3.582	0.896	2.943	0.125	0.550	3.582	0.757	14.96	455	4.306						0.165	1.615	-0.951	3.142	0.908
800S162-43	0.0451	0.537	1.83	4.633	1.158	2.937	0.160	0.546	4.633	1.158	22.89	1008	4.000						0.364	2.056	-0.941	3.132	0.910
800S162-54	0.0566	0.670	2.28	5.736	1.434	2.927	0.194	0.539	5.736	1.434	31.83	2006	4.000	5.736	1.397	41.84	2006	4.039	0.715	2.509	-0.932	3.119	0.911
800S162-68	0.0713	0.836	2.84	7.089	1.772	2.913	0.235	0.530	7.089	1.772	40.41	4048	4.000	7.089	1.757	59.57	4048	4.013	1.416	3.047	-0.921	3.101	0.912
800S162-97	0.1017	1.169	3.98	9.713	2.428	2.883	0.305	0.510	9.713	2.428	58.27	9037	4.000	9.713	2.428	86.14	11124	4.000	4.030	4.023	-0.899	3.062	0.914
800S200-33[1]	0.0346	0.448	1.52	4.096	1.024	3.023	0.227	0.712	4.096	0.812	16.04	455	4.410						0.179	2.945	-1.306	3.369	0.850
800S200-43	0.0451	0.582	1.98	5.302	1.325	3.018	0.292	0.708	5.302	1.293	25.54	1008	4.038						0.395	3.763	-1.295	3.359	0.851
800S200-54	0.0566	0.726	2.47	6.573	1.643	3.009	0.357	0.701	6.573	1.643	35.75	2006	4.000	6.573	1.475	44.15	2006	4.168	0.775	4.612	-1.286	3.346	0.852
800S200-68	0.0713	0.907	3.09	8.140	2.035	2.996	0.435	0.692	8.140	2.035	45.29	4048	4.000	8.140	1.964	65.21	4048	4.055	1.537	5.631	-1.275	3.329	0.853
800S200-97	0.1017	1.271	4.32	11.203	2.801	2.969	0.576	0.673	11.203	2.801	65.12	9037	4.000	11.203	2.801	96.63	11124	4.000	4.381	7.524	-1.253	3.292	0.855
800S250-43	0.0451	0.627	2.13	6.015	1.504	3.097	0.500	0.893	6.015	1.313	25.95	1008	4.219						0.425	6.320	-1.695	3.641	0.783
800S250-54	0.0566	0.783	2.66	7.465	1.866	3.088	0.614	0.886	7.465	1.712	33.82	2006	4.134	7.378	1.525	45.66	2006	4.323	0.836	7.769	-1.686	3.628	0.784
800S250-68	0.0713	0.978	3.33	9.261	2.315	3.077	0.752	0.877	9.261	2.240	44.26	4048	4.053	9.261	2.003	59.96	4048	4.219	1.658	9.526	-1.674	3.611	0.785
800S250-97	0.1017	1.372	4.67	12.789	3.197	3.053	1.009	0.857	12.789	3.190	72.06	9037	4.004	12.789	3.053	102.70	11124	4.073	4.731	12.838	-1.652	3.575	0.787
1000S162-43[1]	0.0451	0.627	2.13	8.025	1.605	3.577	0.168	0.518	8.025	1.414	27.94	802	5.292						0.425	3.404	-0.836	3.709	0.949
1000S162-54	0.0566	0.783	2.66	9.950	1.990	3.565	0.204	0.511	9.950	1.990	39.32	1593	5.000	9.950	1.712	51.26	1593	5.332	0.836	4.160	-0.827	3.696	0.950
1000S162-68	0.0713	0.978	3.33	12.325	2.465	3.550	0.246	0.502	12.325	2.465	56.20	3209	5.000	12.325	2.465	73.80	3209	5.000	1.658	5.060	-0.817	3.677	0.951
1000S162-97	0.1017	1.372	4.67	16.967	3.393	3.516	0.320	0.483	16.967	3.393	81.43	9037	5.000	16.967	3.393	120.37	9461	5.000	4.731	6.708	-0.795	3.637	0.952
1000S200-43[1]	0.0451	0.672	2.29	9.085	1.817	3.676	0.309	0.677	9.085	1.580	31.23	802	5.319						0.456	6.189	-1.162	3.914	0.912
1000S200-54	0.0566	0.839	2.86	11.278	2.256	3.666	0.378	0.671	11.278	2.256	44.57	1593	5.000	11.278	1.805	54.04	1593	5.478	0.896	7.595	-1.153	3.901	0.913
1000S200-68	0.0713	1.050	3.57	13.994	2.799	3.652	0.460	0.662	13.994	2.799	62.28	3209	5.000	13.994	2.744	82.15	3209	5.037	1.779	9.291	-1.142	3.883	0.913
1000S200-97	0.1017	1.474	5.02	19.336	3.867	3.622	0.609	0.643	19.336	3.867	89.92	9037	5.000	19.336	3.867	133.42	9461	5.000	5.082	12.460	-1.120	3.845	0.915
1000S250-43[1]	0.0451	0.717	2.44	10.203	2.041	3.771	0.531	0.860	10.203	1.617	31.95	802	5.508						0.486	10.404	-1.535	4.161	0.864
1000S250-54	0.0566	0.896	3.05	12.677	2.535	3.762	0.653	0.854	12.677	2.277	44.99	1593	5.213	12.660	1.879	56.26	1593	5.635	0.957	12.805	-1.525	4.148	0.865
1000S250-68	0.0713	1.121	3.81	15.751	3.150	3.749	0.799	0.844	15.751	3.054	60.34	3209	5.060	15.751	2.670	79.94	3209	5.317	1.899	15.726	-1.514	4.130	0.866
1000S250-97	0.1017	1.576	5.36	21.827	4.365	3.722	1.072	0.825	21.827	4.356	98.40	9037	5.004	21.827	4.181	140.63	9461	5.082	5.433	21.268	-1.491	4.093	0.867
1200S162-54[1]	0.0566	0.896	3.05	15.730	2.622	4.190	0.212	0.486	15.730	2.334	46.11	1321	6.311	15.730	2.024	60.60	1321	6.695	0.957	6.293	-0.744	4.283	0.970
1200S162-68	0.0713	1.121	3.81	19.518	3.253	4.173	0.255	0.477	19.518	3.253	64.28	2658	6.000	19.518	2.953	88.41	2658	6.257	1.899	7.666	-0.734	4.264	0.970
1200S162-97	0.1017	1.576	5.36	26.966	4.494	4.137	0.331	0.459	26.966	4.494	107.85	7814	6.000	26.966	4.494	159.42	7814	6.000	5.433	10.187	-0.713	4.223	0.971
1200S200-54[1]	0.0566	0.953	3.24	17.662	2.944	4.306	0.393	0.643	17.662	2.658	52.52	1321	6.281	17.662	2.143	64.17	1321	6.836	1.017	11.462	-1.047	4.478	0.945
1200S200-68	0.0713	1.192	4.06	21.947	3.658	4.291	0.479	0.634	21.947	3.658	81.40	2658	6.000	21.947	3.265	97.75	2658	6.300	2.020	14.038	-1.036	4.459	0.946
1200S200-97	0.1017	1.677	5.71	30.417	5.069	4.258	0.635	0.615	30.417	5.069	117.87	7814	6.000	30.417	5.069	174.89	7814	6.000	5.783	18.876	-1.014	4.420	0.947
1200S250-54[1]	0.0566	1.009	3.43	19.681	3.280	4.416	0.683	0.823	19.681	2.679	52.94	1321	6.521	19.681	2.238	67.01	1321	6.995	1.078	19.354	-1.395	4.704	0.912
1200S250-68	0.0713	1.263	4.30	24.484	4.081	4.402	0.836	0.813	24.484	3.963	78.31	2658	6.065	24.484	3.147	94.22	2658	6.643	2.141	23.796	-1.384	4.686	0.913
1200S250-97	0.1017	1.779	6.05	34.016	5.669	4.373	1.121	0.794	34.016	5.658	127.80	7814	6.004	34.016	5.446	183.15	7814	6.088	6.134	32.260	-1.361	4.648	0.914

[1] Web-height to thickness ratio exceeds 200. Web stiffeners are required at all support points and concentrated loads

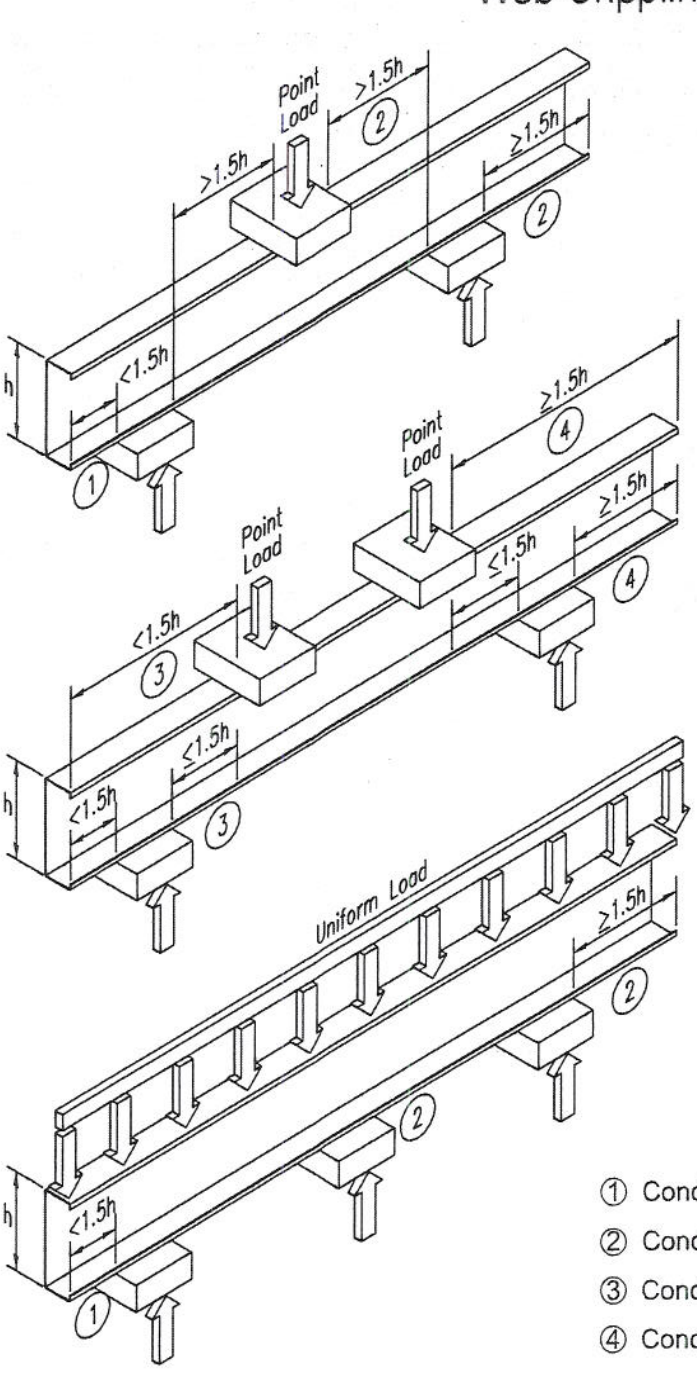
See Section Properties Table Notes on page 6.

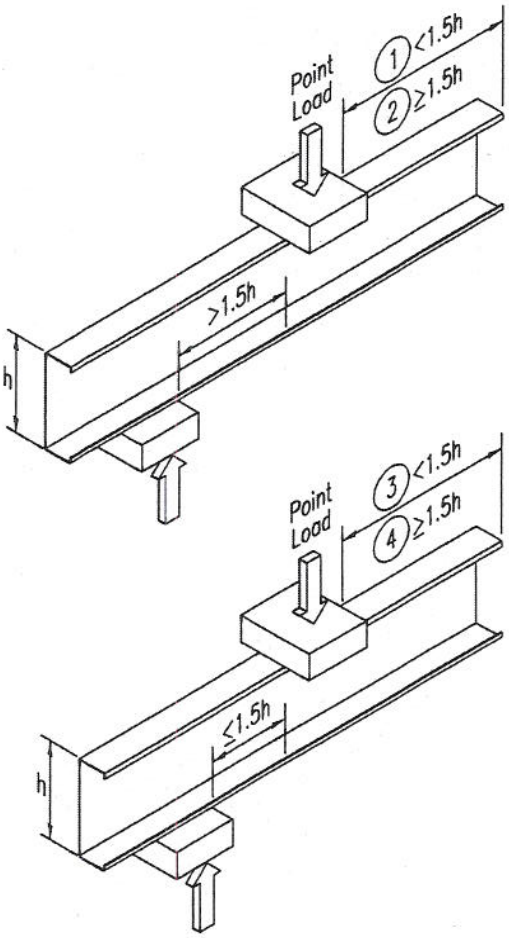
Web Crippling Load Tables

Web Crippling Load Table Notes

1. Only members with stiffened flanges are considered.
2. For multiple members, multiply the listed capacity of a single member by the number of members in the assembly.
3. For back-to-back members table, listed web crippling values are for the total system of two members.
4. For back to back members, the distance between the web connectors and the flange shall be kept to a minimum.
5. Web punchouts were not considered for the web crippling tables. A web crippling reduction factor is to be applied for web punchouts, per ICBO Acceptance Criteria AC46, Appendix B.

Web Crippling Conditions





① Condition 1 - End Reaction - One Flange (Pt. Ld. > 1.5 h)

② Condition 2 - Interior Reaction - One Flange (Pt. Ld. > 1.5 h)

③ Condition 3 - End Reaction - Two Flange (Pt. Ld. ≤ 1.5 h)

④ Condition 4 - Interior Reaction - Two Flange (Pt. Ld. ≤ 1.5 h)

Web Crippling Load Tables

Allowable Web Crippling Loads (lbs) — Single Members

Web Size	Design Thickness (in.)	Thickness in mils	Yield Stress (ksi)	Condition 1 Bearing Length (in.) 1	3.5	4	6	Condition 2 Bearing Length (in.) 1	3.5	4	6	Condition 3 Bearing Length (in.) 1	3.5	4	6	Condition 4 Bearing Length (in.) 1	3.5	4	6
162	0.0188	18	33	42	78	85	114	100	204	225	310	29	55	60	80	97	113	116	128
162	0.0283	27	33	128	212	229	296	241	408	446	596	92	152	164	212	266	295	301	324
162	0.0312	30	33	163	262	282	361	296	479	522	692	117	189	203	260	334	367	374	400
162	0.0346	33	33	209	326	350	444	367	568	616	810	151	235	252	320	423	461	469	500
250	0.0188	18	33	38	70	77	103	93	189	209	288	26	48	52	70	80	93	96	106
250	0.0283	27	33	120	199	214	277	230	389	425	569	84	140	151	195	238	264	269	290
250	0.0312	30	33	154	248	266	341	284	460	500	664	109	175	188	241	302	332	338	362
250	0.0346	33	33	199	310	332	421	353	547	594	780	141	220	236	299	387	423	430	458
250	0.0451	43	33	368	536	569	703	614	852	917	1176	264	384	408	504	718	768	778	818
250	0.0566	54	33	579	796	840	1013	961	1223	1306	1638	418	575	606	732	1173	1239	1252	1304
250	0.0566	54	50	728	1001	1056	1274	1291	1643	1754	2201	525	723	762	920	1575	1664	1682	1752
250	0.0713	68	33	906	1185	1241	1464	1510	1847	1915	2304	658	860	900	1062	1908	1994	2011	2079
250	0.0713	68	50	1140	1490	1560	1841	2028	2482	2572	3095	827	1081	1132	1335	2564	2678	2701	2793
350	0.0188	18	33	33	61	67	90	85	173	191	263	21	39	43	58	61	70	72	80
350	0.0283	27	33	111	183	198	256	218	368	402	538	76	125	135	175	205	228	232	250
350	0.0312	30	33	144	231	248	318	270	437	476	631	99	159	171	219	266	293	298	319
350	0.0346	33	33	187	291	312	396	338	523	568	746	130	202	217	275	347	378	384	410
350	0.0451	43	33	352	511	543	671	594	824	887	1138	249	361	384	474	663	710	719	756
350	0.0566	54	33	559	768	810	978	936	1191	1272	1596	399	549	579	698	1104	1166	1179	1228
350	0.0566	54	50	702	966	1019	1230	1258	1601	1709	2144	502	690	727	878	1483	1567	1583	1650
350	0.0713	68	33	881	1152	1207	1424	1479	1810	1876	2257	634	829	868	1025	1822	1904	1920	1985
350	0.0713	68	50	1108	1449	1517	1790	1987	2432	2521	3033	798	1043	1092	1288	2448	2558	2580	2667
362	0.0188	18	33	32	60	66	88	84	171	188	260	21	38	42	56	58	68	69	77
362	0.0283	27	33	110	182	196	253	216	366	399	534	75	124	133	172	201	223	228	245
362	0.0312	30	33	142	229	246	315	268	434	473	627	98	157	169	216	261	288	293	314
362	0.0346	33	33	185	289	310	393	336	520	564	742	128	200	215	272	342	373	379	404
362	0.0451	43	33	350	508	540	667	591	821	883	1133	247	359	381	471	656	702	711	748
362	0.0566	54	33	556	765	806	973	933	1188	1268	1591	396	545	575	694	1096	1157	1169	1219
362	0.0566	54	50	699	962	1014	1224	1253	1595	1704	2137	499	686	723	873	1472	1554	1571	1637
362	0.0713	68	33	878	1148	1202	1419	1476	1805	1871	2252	631	826	865	1020	1811	1893	1909	1974
362	0.0713	68	50	1105	1444	1512	1784	1982	2425	2514	3025	794	1038	1087	1283	2434	2543	2564	2651
400	0.0283	27	33	106	176	190	245	211	358	390	522	72	118	128	165	189	210	214	231
400	0.0312	30	33	138	222	239	306	263	426	464	615	94	151	163	208	248	273	278	297
400	0.0346	33	33	181	282	302	383	330	511	555	729	124	194	208	263	326	356	362	386
400	0.0451	43	33	344	499	531	655	584	810	872	1119	241	350	372	460	636	680	689	725
400	0.0566	54	33	548	754	795	960	924	1176	1256	1575	389	536	565	682	1070	1130	1142	1190
400	0.0566	54	50	690	948	1000	1207	1241	1580	1687	2116	490	673	710	857	1437	1518	1534	1599
400	0.0713	68	33	869	1136	1190	1404	1464	1791	1857	2234	623	814	853	1006	1779	1859	1875	1939
400	0.0713	68	50	1093	1429	1496	1765	1967	2407	2495	3001	783	1024	1072	1265	2390	2497	2519	2604
400	0.1017	97	33	1761	2155	2234	2550	2971	3450	3545	3928	1275	1560	1617	1845	3809	3929	3953	4049
400	0.1017	97	50	2215	2710	2810	3206	3992	4634	4763	5277	1603	1962	2034	2321	5117	5278	5310	5440
550	0.0283	27	33	93	153	165	214	192	326	356	475	59	97	105	135	141	156	159	172
550	0.0312	30	33	123	197	212	271	242	392	427	566	79	128	137	176	194	213	217	232
550	0.0346	33	33	162	254	272	345	307	475	516	678	107	167	179	227	265	289	294	314
550	0.0451	43	33	319	463	492	608	554	769	827	1061	218	316	336	415	554	592	600	631
550	0.0566	54	33	518	712	751	907	887	1129	1205	1512	361	496	523	632	967	1021	1032	1075
550	0.0566	54	50	651	896	945	1140	1191	1516	1619	2031	454	624	658	795	1299	1372	1386	1445
550	0.0713	68	33	832	1088	1139	1343	1419	1736	1799	2165	588	769	805	950	1650	1724	1739	1798
550	0.0713	68	50	1046	1368	1432	1689	1906	2332	2417	2908	739	967	1012	1194	2217	2316	2336	2415
550	0.1017	97	33	1710	2093	2169	2476	2908	3376	3470	3844	1227	1502	1557	1776	3626	3740	3763	3854
550	0.1017	97	50	2151	2632	2728	3113	3907	4536	4661	5165	1543	1888	1958	2234	4871	5024	5055	5178
600	0.0312	30	33	117	188	203	260	235	381	415	550	74	120	129	165	176	193	197	211
600	0.0346	33	33	156	244	262	332	299	463	503	661	102	159	170	216	245	267	272	289
600	0.0451	43	33	310	451	479	592	544	755	812	1042	210	305	324	400	526	563	571	600
600	0.0566	54	33	508	698	736	889	874	1113	1189	1491	351	483	510	615	933	985	995	1037
600	0.0566	54	50	639	878	926	1118	1175	1495	1597	2003	442	608	641	774	1253	1323	1337	1394
600	0.0713	68	33	819	1071	1122	1323	1403	1717	1780	2141	576	754	789	931	1607	1679	1693	1751
600	0.0713	68	50	1031	1347	1411	1664	1885	2307	2391	2877	725	948	992	1171	2159	2256	2275	2352
600	0.1017	97	33	1693	2072	2148	2451	2887	3352	3445	3817	1211	1482	1536	1753	3565	3677	3700	3789
600	0.1017	97	50	2129	2606	2701	3082	3878	4503	4628	5127	1523	1864	1932	2205	4789	4940	4970	5091
→ 800	0.0451	43	33	277	403	428	529	503	699	752	964	179	260	276	341	417	446	452	475
800	0.0566	54	33	467	642	678	818	825	1050	1121	1407	313	431	455	549	795	840	849	885
800	0.0566	54	50	587	808	852	1028	1108	1411	1507	1890	394	542	572	690	1069	1129	1140	1188
800	0.0713	68	33	770	1007	1054	1243	1343	1643	1703	2049	530	693	726	856	1435	1499	1512	1564
800	0.0713	68	50	968	1266	1325	1564	1804	2207	2288	2752	667	872	913	1077	1928	2014	2031	2101
800	0.1017	97	33	1625	1989	2061	2352	2803	3254	3344	3705	1147	1404	1456	1661	3320	3425	3446	3530
800	0.1017	97	50	2043	2501	2592	2958	3765	4371	4492	4977	1443	1766	1831	2089	4461	4601	4630	4742
1000	0.0566	54	33	427	587	619	747	776	987	1054	1323	275	379	400	482	658	695	702	732
1000	0.0566	54	50	536	738	778	939	1042	1326	1416	1777	346	476	502	606	884	934	944	983
1000	0.0713	68	33	720	942	986	1163	1282	1568	1626	1956	484	633	662	781	1263	1320	1331	1376
1000	0.0713	68	50	906	1184	1240	1463	1722	2107	2184	2628	608	795	833	983	1697	1773	1788	1849
1000	0.1017	97	33	1557	1905	1975	2254	2718	3156	3243	3593	1084	1326	1375	1569	3076	3173	3193	3270
1000	0.1017	97	50	1958	2396	2484	2834	3652	4240	4357	4828	1363	1668	1729	1973	4133	4263	4289	4394
1200	0.0713	68	33	671	877	918	1083	1221	1494	1549	1863	437	572	599	706	1091	1140	1150	1189
1200	0.0713	68	50	843	1103	1155	1362	1641	2007	2081	2503	550	719	753	888	1466	1531	1544	1597
1200	0.1017	97	33	1489	1822	1888	2155	2634	3058	3143	3482	1020	1248	1294	1477	2832	2922	2939	3011
1200	0.1017	97	50	1872	2291	2375	2710	3538	4108	4222	4678	1283	1570	1627	1857	3805	3925	3949	4045

See page 39 for Web Crippling Table Notes.

T8

Combined Axial and Lateral Load Tables

5 psf Lateral Load

Wall Height (ft)	Spacing (in.) o.c.	600S137-(mils) 33 ksi 33	43	50 ksi 54	68	97	600S162-(mils) 33 ksi 33	43	50 ksi 54	68	97	600S200-(mils) 33 ksi 33	43	50 ksi 54	68	97
8	12	1.88	2.62	3.90	5.14	7.62	2.55	3.52	5.72	7.56	11.50	2.99	4.44	7.56	10.02	15.60
	16	1.88	2.62	3.90	5.14	7.62	2.55	3.52	5.72	7.56	11.50	2.99	4.44	7.56	10.02	15.60
	24	1.88	2.62	3.90	5.14	7.62	2.55	3.52	5.72	7.56	11.50	2.99	4.44	7.56	10.02	15.60
9	12	1.88	2.62	3.90	5.14	7.62	2.55	3.52	5.72	7.56	11.50	2.97	4.40	7.46	9.89	15.38
	16	1.88	2.62	3.90	5.14	7.62	2.55	3.52	5.72	7.56	11.50	2.97	4.40	7.46	9.89	15.38
	24	1.88	2.62	3.90	5.14	7.62	2.55	3.52	5.72	7.56	11.50	2.97	4.40	7.46	9.89	15.38
10	12	1.88	2.62	3.90	5.14	7.62	2.54	3.52	5.72	7.56	11.50	2.95	4.35	7.33	9.72	15.11
	16	1.88	2.62	3.90	5.14	7.62	2.54	3.52	5.72	7.56	11.50	2.95	4.35	7.33	9.72	15.11
	24	1.88	2.62	3.90	5.14	7.62	2.54	3.52	5.72	7.56	11.50	2.95	4.35	7.33	9.72	15.11
12	12	1.88	2.62	3.90	5.14	7.62	2.49	3.44	5.60	7.52	11.50	2.88	4.22	6.99	9.27	14.40
	16	1.88	2.62	3.90	5.14	7.62	2.49	3.44	5.60	7.52	11.50	2.88	4.22	6.99	9.27	14.40
	24	1.88	2.62	3.90	5.14	7.62	2.49	3.44	5.60	7.52	11.50	2.88	4.22	6.99	9.27	14.40
14	12	1.88	2.62	3.90	5.14	7.62	2.40	3.33	5.32	7.13	11.28	2.78	4.04	6.55	8.68	13.45
	16	1.88	2.62	3.90	5.14	7.62	2.40	3.33	5.32	7.13	11.28	2.78	4.04	6.55	8.68	13.45
	24	1.86	2.62	3.90	5.14	7.62	2.40	3.33	5.32	7.13	11.28	2.78	4.04	6.55	8.68	13.45
16	12	1.88	2.62	3.90	5.14	7.62	2.29	3.17	4.94	6.62	10.42	2.65	3.82	6.01	7.97	12.32
	16	1.88	2.62	3.90	5.14	7.62	2.29	3.17	4.94	6.62	10.42	2.65	3.82	6.01	7.97	12.32
	24	1.64 [7]	2.62	3.90	5.14	7.62	2.09 [7]	3.17	4.94	6.62	10.42	2.49	3.82	6.01	7.97	12.32

5 psf Lateral Load

Wall Height (ft)	Spacing (in.) o.c.	800S137-(mils) 33 ksi 33	43	50 ksi 54	68	97	800S162-(mils) 33 ksi 33	43	50 ksi 54	68	97	800S200-(mils) 33 ksi 33	43	50 ksi 54	68	97
8	12	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	16	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	24	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
9	12	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	16	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	24	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
10	12	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	16	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	24	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
12	12	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	16	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
	24	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.07	4.58	7.85	10.38	16.07
14	12	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.03	4.51	7.70	10.25	16.07
	16	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.03	4.51	7.70	10.25	16.07
	24	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	3.03	4.51	7.70	10.25	16.07
16	12	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	2.97	4.40	7.41	9.87	15.52
	16	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	2.97	4.40	7.41	9.87	15.52
	24	1.79	2.50	3.62	4.80	7.27	2.49	3.44	5.51	7.32	11.33	2.97	4.40	7.41	9.87	15.52

15 psf Lateral Load

Wall Height (ft)	Spacing (in.) o.c.	350S162-(mils) 33 ksi 33	43	50 ksi 54	68	362S137-(mils) 33 ksi 33	43	50 ksi 54	68	362S162-(mils) 33 ksi 33	43	50 ksi 54	68	362S200-(mils) 33 ksi 33	43	50 ksi 54	68
8	12	2.03	2.76	4.09	5.14	1.67	2.32	3.42	4.42	2.08	2.85	4.27	5.44	2.49	3.50	5.34	6.76
	16	1.86	2.76	4.09	5.14	1.50	2.32	3.42	4.42	1.96	2.85	4.27	5.44	2.41	3.50	5.34	6.76
	24	1.49 [6]	2.51 [7]	4.09	5.14	1.16 [6]	2.04 [7]	3.42	4.42	1.59 [6]	2.64	4.27	5.44	2.00 [7]	3.30	5.34	6.76
9	12	1.80	2.66	3.83	4.80	1.46 [7]	2.26	3.27	4.19	1.90	2.75	4.04	5.12	2.34	3.37	5.02	6.32
	16	1.57 [6]	2.53 [7]	3.83	4.80	1.25 [6]	2.10 [7]	3.27	4.19	1.67 [6]	2.67	4.04	5.12	2.08 [7]	3.31	5.02	6.32
	24	1.13 [6]	2.09 [6]	3.71 [6]	4.80 [7]	0.86 [3]	1.70 [6]	3.21 [6]	4.19 [7]	1.23 [6]	2.24 [6]	3.99 [7]	5.12	1.60 [6]	2.80 [7]	5.02	6.32
10	12	1.53 [6]	2.44 [7]	3.53	4.43	1.24 [6]	2.05 [7]	3.07	3.91	1.63 [6]	2.59	3.78	4.75	2.04 [7]	3.19	4.68	5.85
	16	1.26 [6]	2.17 [6]	3.53 [7]	4.43	1.00 [6]	1.80 [6]	3.07 [6]	3.91	1.37 [6]	2.32 [6]	3.78 [7]	4.75	1.74 [6]	2.87 [7]	4.68	5.85
	24	0.78 [3]	1.68 [3]	3.11 [6]	4.40 [6]	0.56 [3]	1.35 [3]	2.74 [6]	3.83 [6]	0.88 [3]	1.82 [6]	3.40 [6]	4.75 [6]	1.20 [3]	2.29 [6]	4.32 [6]	5.85 [7]
12	12	1.00 [3]	1.78 [6]	2.83 [6]	3.64 [6]	0.80 [3]	1.50 [6]	2.56 [6]	3.30 [6]	1.10 [3]	1.93 [6]	3.11 [6]	3.94 [7]	1.43 [6]	2.38 [6]	3.89 [7]	4.82
	16	0.71 [2]	1.47 [3]	2.54 [6]	3.57 [6]	0.53 [2]	1.21 [3]	2.30 [3]	3.18 [6]	0.80 [3]	1.61 [3]	2.81 [6]	3.93 [6]	1.08 [3]	2.01 [6]	3.54 [6]	4.82 [6]
	24	0.18 [2]	0.91 [2]	2.03 [3]	3.07 [3]		0.69 [2]	1.84 [2]	2.70 [3]	0.26 [2]	1.04 [2]	2.27 [3]	3.40 [3]	0.47 [2]	1.34 [3]	2.92 [3]	4.34 [6]
14	12	0.56 [2]	1.19 [3]	2.02 [3]	2.85 [6]	0.42 [2]	0.99 [2]	1.86 [3]	2.56 [3]	0.65 [2]	1.32 [3]	2.24 [3]	3.14 [6]	0.88 [3]	1.65 [3]	2.80 [6]	3.92 [6]
	16	0.26 [2]	0.87 [2]	1.73 [2]	2.56 [3]	0.14 [2]	0.69 [2]	1.59 [2]	2.28 [3]	0.34 [2]	0.99 [2]	1.93 [3]	2.83 [3]	0.53 [2]	1.26 [3]	2.45 [3]	3.58 [6]
	24		0.32 [2]	1.22 [2]	2.05 [2]		0.16 [1]	1.13 [2]	1.79 [2]		0.42 [2]	1.40 [2]	2.30 [2]		0.58 [2]	1.84 [2]	2.98 [3]
16	12	0.23 [2]	0.72 [2]	1.41 [2]	2.08 [3]	0.13 [2]	0.58 [2]	1.31 [2]	1.87 [2]	0.29 [2]	0.83 [2]	1.58 [2]	2.31 [3]	0.45 [2]	1.06 [2]	2.00 [3]	2.91 [3]
	16		0.42 [2]	1.13 [2]	1.80 [2]		0.29 [1]	1.06 [2]	1.60 [2]		0.51 [2]	1.29 [2]	2.01 [2]	0.11 [2]	0.68 [2]	1.66 [2]	2.58 [3]
	24			0.65 [1]	1.32 [2]			0.61 [1]	1.13 [1]			0.77 [1]	1.50 [2]			1.07 [2]	2.01 [2]

1 Deflection exceeds L/120
2 Deflection exceeds L/240
3 Deflection exceeds L/360
6 Deflection exceeds L/600
7 Deflection exceeds L/720
– If not noted, deflection is less than L/720

See Combined Axial and Lateral Load Table Notes on page 20.

DIBBLE ENGINEERS, INC.	Project No. 09-400	Sheet No. T9
Project PANERA - SAN RAFAEL		Date 8-26-09
Subject TRANSFORMER PLATFORM - LATERAL		By JR

SEISMIC

- Coefficients from Existing Building Drawings:

Site Class C
$F_a = 1.0$
$F_v = 1.3$
$S_s = 1.5$
$S_1 = 0.60$
$S_{ds} = 1.0$
$S_{d1} = 0.52$

Lightgauge wood shear walls independent from existing structure $R = 6.5$ $\Omega_o = 3$ $C_d = 4$ (ASCE 7-02 A13) Table 12.2-1

$$C_s = \frac{S_{DS}}{R/I} = \frac{1.0}{6.5/1.0} = 0.15$$

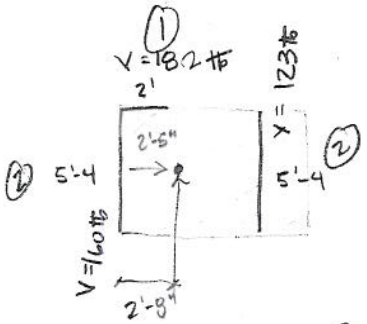
$\rho = 1.3$

$V = 0.15(1.3)\,W_p$

$W_p = 10psf\,(8'\text{-}2" \times 5'4") + 835\#$ (435)

$= 1270\#$

$V = 247\#$



- 3 sided box analysis
Light framed shear walls & plywood diaphragm
See attached rigid diaphragm for load distribution.

T10

Dibble Engineers, Inc
1029 Market Street
Kirkland, WA 98033

Title :
Dsgnr:
Description :

Scope :

Job #
Date: 1:47PM, 26 AUG 09

Rigid Diaphragm Torsional Analysis

Description

General Information

Y-Y Axis Shear	0.25 k	Min. X Axis Ecc	5.00 %	X Axis Center of Mass	2.50 ft
X-X Axis Shear	0.25 k	Min. Y Axis Ecc	5.00 %	Y Axis Center of Mass	2.67 ft
...Shears are applied on each axis separately				Max X Dimension	8.17 ft
				Max Y Dimension	5.33 ft

Wall Data

Label	Thickness in	Length ft	Height ft	Wall Xcg ft	Wall Ycg ft	Wall Angle deg CCW	Wall End Fixity	E
1	6.000	5.330	12.000	0.000	2.667	90.0	Fix-Fix	1.0
2	6.000	2.000	12.000	1.000	5.330	0.0	Fix-Fix	1.0
3	6.000	5.330	12.000	6.000	2.670	90.0	Fix-Fix	1.0

Calculated Wall Forces

Label	Load Location for Maximum Forces X ft	Y	Direct Shears k Length	Thick	Torsional Shears k Length	Thick	Final Max. Wall Shear k
1	-0.904	0.000	0.123	0.000	0.037	0.000	**0.160**
2	0.000	-1.695	-0.182	0.000	0.001	-0.000	**-0.182**
3	-0.904	0.000	0.123	0.000	-0.037	0.000	**0.123**

Summary

X Distance to Center of Rigidity	2.995 ft	Controlling Eccentricities & Forces from Applied Y-Y Shear			
Y Distance to Center of Rigidity	4.631 ft	Xcm + (Min%*MaxX) - X-cr =	-0.087 ft	Torsion =	-0.02 k-ft
		Xcm - (Min%*MaxX) - X-cr =	-0.904 ft	Torsion =	-0.22 k-ft
X Accidental Eccentricity	0.409 ft	Controlling Eccentricities & Forces from Applied X-X Shear			
Y Accidental Eccentricity	0.267 ft	Ycm + (Min%*MaxY) - Y-cr =	-1.695 ft	Torsion =	-0.42 k-ft
		Ycm - (Min%*MaxY) - Y-cr =	-2.228 ft	Torsion =	-0.55 k-ft

DIBBLE ENGINEERS, INC.

Project No.	Sheet No.
09-400	T11

Project	Date
PANERA SAN RAFAEL	9-26-09
Subject: TRANSFORMER PLATFORM - SW DESIGN	By: JR

WALL (1)

Perforated SW analysis. H:W = 7':2' < 4:1 ok

Percent of full height SW = $\frac{2+2.5}{8} = 0.5625$

Maximum opening height ratio = $\frac{7'}{12'} = 0.5833$

from interpolation the shear resistace Adjustment factor Ca = 0.77

$V_{req'd} = \frac{182\,\#}{4.5'(0.77)} \times \frac{1}{2w/h} = 92\,plf$ (2w/h = .571) SW-1

Uplift $C = \frac{Vh}{Ca\,\Sigma L_i} = \frac{182\,\#(12')}{0.77(4.5)} = 630\,\#$

5/8"ϕ anchor
S/HDU4 6#14 stud
(2) 33mil stud
2320 #s

Strap over door

$C = \frac{182\,\#(7')}{0.77(4.5)} = 368\,\#$ LSTA9 w/ 8-#10

Wall (2)

w/h = 2.25:1 ∴ increase 2w/h.

L = 5'-4"
H = 12'-8"
F = 160 #s
$V = 160\,\#/5.3' \times \frac{1}{2(5.33)/12} = 34\,plf$ SW-1

$M_{OT} = 12'(160\,\#) = 1920\,\#\cdot ft$

$M_R = 10psf\,(12')(5.33)^2 \tfrac{1}{2} + \frac{835\,\#}{2}(2.5') = 2748\,\#\cdot ft$

$H_D = \frac{1920\,\#\cdot ft - 0.6(2748\,\#\cdot ft)}{5.33'} = -5.4\,\#$ ∴ no uplift.

in that segment are multiplied by 2w/h.

C3.2.4 Adjusted Shear Resistance

The *adjusted shear resistance* shall be calculated by multiplying the *unadjusted shear resistance* by the shear resistance adjustment factors of Table C3.2-1. For intermediate values of opening height ratio and percentages of full-height sheathing the shear resistance adjustment factors shall be permitted to be determined by interpolation.

Table C3.2-1
SHEAR RESISTANCE ADJUSTMENT FACTOR-C_a

Wall Height (h)	Maximum Opening Height Ratio [1] and Height				
	h/3	h/2	2h/3	5h/6	h
8'-0" (2440 mm)	2'-8" (810 mm)	4'-0" (1220 mm)	5'-4" (1630 mm)	6'-8" (2030 mm)	8'-0" (2440 mm)
10'-0" (3050 mm)	3'-4" (1020 mm)	5'-0" (1530 mm)	6'-8" (2030 mm)	8'-4" (2540 mm)	10'-0" (3050 mm)
Percent Full-Height Sheathing [2]	**Shear Resistance Adjustment Factor**				
10%	1.00	0.69	0.53	0.43	0.36
20%	1.00	0.71	0.56	0.45	0.38
30%	1.00	0.74	0.59	0.49	0.42
40%	1.00	0.77	0.63	0.53	0.45
50%	1.00	0.80	0.67	0.57	0.50
60%	1.00	0.83	0.71	0.63	0.56
70%	1.00	0.87	0.77	0.69	0.63
80%	1.00	0.91	0.83	0.77	0.71
90%	1.00	0.95	0.91	0.87	0.83
100%	1.00	1.00	1.00	1.00	1.00

1 See Section C3.2.2
2 See Section C3.2.1

interpolate 0.77

C3.3 Anchorage and Load Path

Design of *Type II shear wall* anchorage and load path shall conform to the requirements of this section, or shall be calculated using principles of mechanics.

C3.3.1 Anchorage for In-Plane Shear

The unit shear force, *v*, transmitted into the top and out of the base of the *Type II shear wall* full-height sheathing segments, and into *collectors* (drag struts) connecting *Type II shear wall segments*, shall be calculated in accordance with the following:

$$v = \frac{V}{C_a \sum L_i} \qquad \text{(Eq. C3.3-1)}$$

where:

v	=	unit shear force (plf, kN/m)
V	=	shear force in *Type II shear wall* (lbs, kN)
C_a	=	shear resistance adjustment factor from Table C3-1
ΣLi	=	sum of widths of *Type II shear wall* segments (feet, mm/1000)

C3.3.2 Uplift Anchorage at Type II Shear Wall Ends

Anchorage for uplift forces due to overturning shall be provided at each end of the

3) Where fully blocked gypsum board is applied to the opposite side of this assembly, per Table C2.1-2 with screw spacing at 7 inches (178 mm) o.c. edge and 7 inches (178 mm) o.c. field, these *nominal strengths* are permitted to be increased by 30%.
4) See Section C2.1 for requirements for sheathing applied to both sides of wall.
5) *Shear wall* height to width aspect ratio's (h/w) greater than 2:1, but not exceeding 4:1, are permitted provided the *nominal* shear strength is multiplied by 2w/h. See Section C2.1.
6) Shear values permitted for use in seismic design where the seismic response modification factor, R, is taken equal to or less than 3, subject to the limitations in Section C1.1.
7) For SI: 1" = 25.4 mm, 1 foot = 0.305 m, 1 lb = 4.45 N

TABLE C2.1-2
NOMINAL SHEAR STENGTH, (R_n), FOR WIND AND SEISMIC LOADS FOR SHEAR WALLS FACED WITH GYPSUM BOARD[1,2,3,4]
(Pounds Per Foot)

Wall Construction	Max. Aspect Ratio (h/w)	Orientation	Screw Spacing (inches o.c.)		Nominal Shear Strength (lb/ft)
			Edge	Field	
½" gypsum board on one side of wall; studs max. 24" o/c	2:1	Gypsum board applied perpendicular to framing with strap blocking behind the horizontal joint and with solid blocking between the first two end studs or applied vertically with all edges attached to framing members	7	7	290
			4	4	425
			4	12	295
			8	12	230

1. *Nominal* shear strengths shall be multiplied by the *resistance factor* (ϕ) to determine *design strength* or divided by the *safety factor* (Ω) to determine *allowable* shear strengths as set forth in Section C2.1.
2. See Section C2.1 for requirements for sheathing applied to both sides of wall.
3. Unblocked assemblies are permitted provided the *nominal* shear strength values above are multiplied by 0.35.
4. For SI: 1" = 25.4 mm, 1 foot = 0.305 m, 1 lb = 4.45 N

TABLE C2.1-3
NOMINAL SHEAR STRENGTH, (R_n), FOR SEISMIC LOADS FOR SHEAR WALLS [1,4,7]
(Pounds Per Foot)

Assembly Description	Max. Aspect Ratio (h/w)	Fastener Spacing at Panel Edges[2] (inches)				Designation Thickness[5,6] of Stud and Track (mils)	Required Sheathing Screw Size
		6	4	3	2		
15/32" Structural 1 sheathing (4-ply), one side	2:1[3]	780	990	-	-	33 or 43	8
	2:1	890	1330	1775	2190	43 or 54	8
7/16" OSB, one side	2:1[3]	700	915	-	-	33	8
	2:1[3]	825	1235	1545	2060	43 or 54	8
	2:1	940	1410	1760	2350	54	8
	2:1	1232	1848	2310	3080	68	10
0.018" steel sheet, one side	2:1	390	-	-	-	33 (min.)	8
0.027" steel sheet, one side	4:1	-	1000	1085	1170	33 (min.)	8

1 *Nominal* shear strength shall be multiplied by the *resistance factor* (ϕ) to determine *design strength* or divided by the *safety factor* (Ω) to determine *allowable* shear strength as set forth in Section C2.1.
2 Screws in the field of the panel shall be installed 12 inches (305 mm) o.c. unless otherwise shown.
3 *Shear wall* height to width aspect ratios (h/w) greater than 2:1, but not exceeding 4:1, are permitted provided the *nominal* shear strength are multiplied by 2w/h. See Section C2.1.
4 See Section C2.1 for requirements for sheathing applied to both sides of wall.

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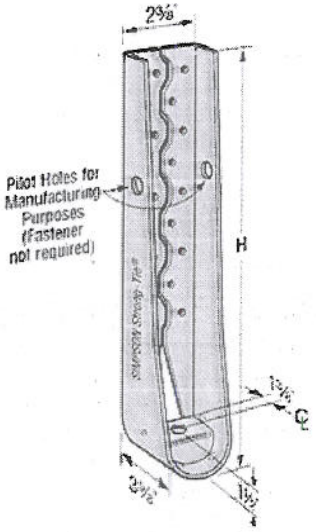
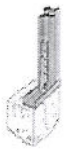
Gallery:

roll over images below to see larger image





S/HDU



Typical S/HDU Installation

Load Table: See code report listings below

top

Model	Height	Fasteners		Stud Member Type mil (ga)	ASD			LRFD		Nominal Tension Load
		Fdn Anchor Diameter	Stud Fasteners		Tension Load (100)	(133)	Deflection at ASD Load	Tension Load	Deflection at LRFD Load	
S/HDU4	7⅞	⅝	6 – #14	2-33 (2-20ga)	2320	2320	0.093	3705	0.149	5685
				2-43 (2-18ga)	3825	3825	0.115	6105	0.190	9365
				2-54 (2-16ga)	3970	3970	0.093	6345	0.156	9730
				Steel Fixture	3970	3970	0.038	6345	0.061	12120
S/HDU6	10⅝	⅝	12 – #14	2-33 (2-20ga)	4895	4895	0.125	8850	0.271	10470
				2-43 (2-18ga)	5875	6125	0.119	9785	0.258	15460
				2-54 (2-16ga)	5875	6125	0.108	9785	0.234	15005
				Steel Fixture	5875	6125	0.061	9785	0.157	14695
S/HDU9	12⅞	⅞	18 – #14	2-33 (2-20ga)	6965	6965	0.103	11125	0.189	13165
				2-43 (2-18ga)	9255	9255	0.125	15960	0.262	21810
				2-54 (2-16ga)	9990	9990	0.106	15960	0.225	24480
				Steel Fixture	9990	9990	0.059	15960	0.075	31455
S/HDU11[1,2]	16⅝	⅞	27 – #14	2-33 (2-20ga)	6965	6965	0.103	11125	0.189	13165
				2-43 (2-18ga)	11100	11100	0.125	19610	0.262	24955
				2-54 (2-16ga)	11500	12175	0.125	19445	0.243	29825
				Steel Fixture	11500	12175	0.107	19445	0.153	31715

1. Heavy hex nut is required to achieve the table loads for S/HDU11.
2. Allowable tension loads for S/HDU11 with regular hex nut for 2-43 mil is 9595 lb. and for 2-54 mil is 9675 lb.
3. The Designer shall specify the anchor embedment and configuration. See SSTB Anchor Bolts.
4. Back-to-back stud members are required unless otherwise specified.
5. 1/4" self-drilling screws can be substituted for #14.
6. See Holdown and Post Base Anchor Solutions for anchor bolt retrofit.
7. Tabulated loads shown at (100) do not include steel stress increase. Tabulated loads shown at (133) include a 1/3 stress increase on the steel. Refer to Steel Stress Increase for additional information.
8. Deflection Load: The deflection of a holdown measured between the anchor bolt and the strap portion of the holdown when loaded to the highest load listed in the catalog table. This movement is strictly due to the holdown deformation under a static load test with attached to members listed in the table above.
9. Nominal Tension Load is based on the average peak load from tests. AISI Lateral Design standard requires holdown to have nominal strength to resist lesser of amplified seismic load or what the system can deliver.

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Specifier:		Project:	Panera San Rafael
Address:		Sub-Project I Pos. No.:	
Phone I Fax:	- I -	Date:	8/26/2009
E-Mail:			

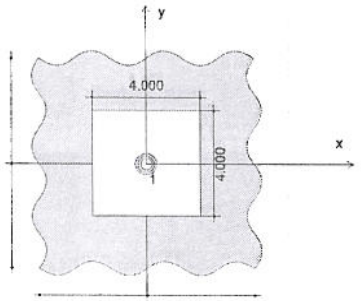
Specifier's comments:

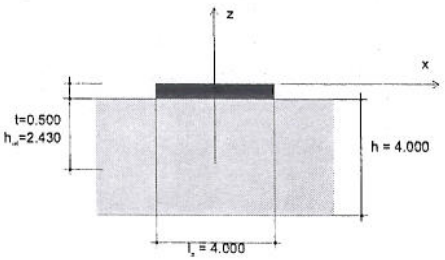
1. Input data

Anchor type and diameter:	**HIT-RE 500-SD + HAS, 3/8**
Effective embedment depth:	h_{nom} = 2.430 in. ($h_{ef,max}$ = 2.750 in.)
Material:	ASTM F 568M Class 5.8
Evaluation Service Report::	ESR 2322
Issued I Valid:	11/1/2007 I -
Proof:	design method ACI 318 / AC308
Stand-off installation:	e_b = 0.000 in. (no stand-off); t = 0.500 in.
Anchor plate:	Custom; f_{ya} = 35998 psi; l_x x l_y x t = 4.000 x 4.000 x 0.500 in. (Recommended plate thickness: not calculated)
Profile	Round HSS, Steel pipe (AISC): (L x W x T) = 0.840 in. x 0.840 in. x 0.109 in.
Base material:	cracked concrete , 3000, f_c' = 3000 psi; h = 4.000 in., Temp. short/long: 32/32°F
Installation:	hammer drilled hole, installation condition: dry
Reinforcement:	condition B; no supplemental splitting reinforcement present edge reinforcement: none or < No. 4 bar



Geometry [in.]

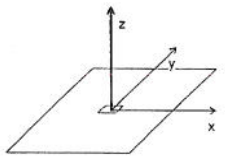




Loading [lb, in.-lb]

Governing loads

N = 933 V_x = 0
M_z = 0.000 M_y = 0.000



Governing loads (Load case 1)

N	933
V_x	0
V_y	0
M_x	0.000
M_y	0.000
M_z	0.000

Eccentricity (structural section) [in.]
e_x = 0.000; e_y = 0.000
Seismic loads (cracked concrete assumed; categories C, D, E, or F): no

V_x = 0
M_x = 0.000

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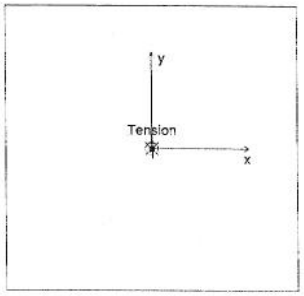
2. Load case/Resulting anchor forces

Load case (governing):

Anchor reactions [lb]
Tension force: (+Tension, -Compression)

Anchor	Tension force	Shear force	Shear force x	Shear force y
1	933	0	0	0

max. concrete compressive strain [‰]: 0.00
max. concrete compressive stress [psi]: 0
resulting tension force in (x/y)=(0.000/0.000) [lb]: 933
resulting compression force in (x/y)=(0/0) [lb]: 0



3. Tension load

Proof	Load N_{ua} [lb]	Capacity ϕN_n [lb]	Utilization β_N [%] = $N_{ua}/\phi N_n$	Status
Steel Strength*	933	3653	26	OK
Bond Strength*	933	2028	46	OK
Concrete Breakout Strength**	933	2293	41	OK

* most unfavorable anchor **anchor group (anchors in tension)

Steel Strength

N_{sa} [lb]	ϕ	ϕN_{sa} [lb]	N_{ua} [lb]
5620	0.650	3653	933

Bond Strength

A_{Na} [in²]	A_{Na0} [in²]	$s_{cr,Na}$ [in.]	$c_{cr,Na}$ [in.]	c [in.]	c_{ac} [in.]
53.14	53.14	7.290	3.645	393.701	4.874

k_{cr}	$\tau_{k,uncr,2500}$ [psi]	$\psi_{cp,Na}$	$\tau_{k,cr}$ [psi]	$\tau_{k,max,2}$ [psi]	$\psi_{g,Na2}$	$\psi_{g,Na}$
17	2285	1.00	1090	1232	1.000	1.000

$e_{c1,N}$ [in.]	$\psi_{ec1,Na}$	$e_{c2,N}$ [in.]	$\psi_{ec2,Na}$	$\psi_{g,Na}$	$\psi_{ed,Na}$
0.000	1.000	0.000	1.000	1.000	1.000

N_{ag} [lb]	ϕ	ϕN_{ag} [lb]	N_{ua} [lb]
3120	0.650	2028	933

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Concrete Breakout Strength

A_{Nc} [in²]	A_{Ncg} [in²]	c [in.]	c_{ac} [in.]			
53.14	53.14	393.701	4.874			
$e_{c1,N}$ [in.]	$\psi_{ec1,N}$	$e_{c2,N}$ [in.]	$\psi_{ec2,N}$	$\psi_{ed,N}$	$\psi_{cp,N}$	k_{cp}
0.000	1.000	0.000	1.000	1.000	1.000	17.000
N_b [lb]	ϕ	ϕN_{cbg} [lb]	N_{cb} [lb]			
3527	0.650	2293	933			

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4. Shear load

Proof	Load V_{ua} [lb]	Capacity ϕV_n [lb]	Utilization β_V [%] = $V_{ua}/\phi V_n$	Status
Steel Strength*	N/A	N/A	N/A	N/A
*Steel failure (with lever arm)**	N/A	N/A	N/A	N/A
Pryout Strength**	N/A	N/A	N/A	N/A
Concrete edge failure in direction**	N/A	N/A	N/A	N/A

* most unfavorable anchor **anchor group (relevant anchors)

5. Allowable Stress Design (Refer to ICC-ES Evaluation Service Report)

single anchor relevant (tension); relevant to a single anchor (shear)

	Tension [lb]		Shear [lb]	
Reference for load	including seismic	excluding seismic	including seismic	excluding seismic
ACI318 Section D.4.4	-	2028	-	0
ACI318 Section D.4.5	-	1014	-	0

$R_{n,ASD} = R_n / \alpha$

$T/T_{allow,ASD} + V/V_{allow,ASD} <= 1.2$

6. Proof of the transmission of the anchor loads to the supports

Transmission of the anchor loads into the concrete
Checking the transfer of loads into the base is required in accordance with ACI318!

Shear resistance of base material
Shear resistance of the base material must be checked according to relevant approval or standard!

7. Warnings

Condition A applies where the potential concrete failure surfaces are crossed by supplementary reinforcement proportioned to tie the potential concrete failure prism into the structural member. Condition B applies where such supplementary reinforcement is not provided, or where pullout or pryout strength governs.
Design Strengths of adhesive anchor systems are influenced by the cleaning method. Refer to the INSTRUCTIONS FOR USE given in the Evaluation Service Report for cleaning and installation instructions
The present version of the software does not account for special design provisions for overhead applications. Refer to related approval (e.g. section 4.1.1 of the ICC-ESR 2322) for details.
IBC 2006, Section 1908.1.16, requires that the governing design strength of an anchor or group of anchors be limited by ductile steel failure, if this is NOT the case, ACI 318-D Section D.3.3.5 requires that the attachment that the anchor is connecting to the structure shall be designed so that the attachment will undergo ductile yielding at a load level corresponding to anchor forces no greater than the design strength of anchors specified in ACI 318-D section D.3.3.3, or the minimum design strength of the anchors shall be at least 2.5 times the factored forces transmitted by the attachment.

Fastening meets the design criteria!

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Load Table: See code report listings below

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■ *Available with additional corrosion protection. Check with factory.*

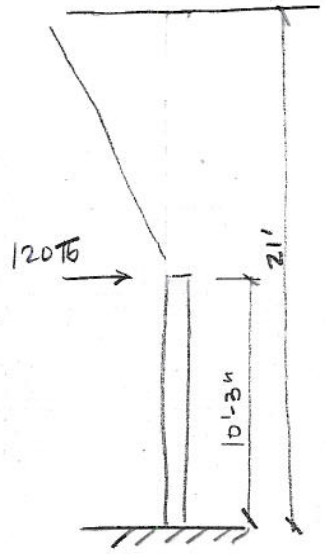
Model No.	Material Thick. mil (ga)	Dimensions		Fasteners (Total)			Allowable Tension Loads				
				Rafter/Stud/Joist Thickness			33 mil (20 ga)		43 mil (18 ga)		54 mil
		W	L	33 mil (20 ga)	43 mil (18 ga)	54 mil (16 ga)	(100)	(133)	(100)	(133)	(100)
LSTA9	33 (20 ga)	1¼	9	8- #10	8- #10	8- #10	705	945	1120	1495	1190
LSTA12		1¼	12	10- #10	10- #10	8- #10	885	1180	1190	1590	1190
LSTA15		1¼	15	12- #10	12- #10	10- #10	1060	1415	1190	1590	1190
LSTA18		1¼	18	14- #10	12- #10	10- #10	1190	1590	1190	1590	1190
LSTA21		1¼	21	14- #10	12- #10	10- #10	1190	1590	1190	1590	1190
LSTA24		1¼	24	14- #10	12- #10	10- #10	1190	1590	1190	1590	1190
ST292		2 1/16	9 5/16	12- #10	10- #10	10- #10	1060	1415	1240	1650	1240
ST2122		2 1/16	12 13/16	16- #10	12- #10	10- #10	1415	1885	1502	2005	1502
ST2115		¾	16 5/16	8- #10	6- #10	4- #10	630	840	630	840	630
ST2215		2 1/16	16 5/16	20- #10	14- #10	10- #10	1765	2355	1825	2435	1825
LSTA30	43 (18 ga)	1¼	30	18- #10	12- #10	10- #10	1555	2070	1555	2070	1555
LSTA36		1¼	36	18- #10	16- #10	14- #10	1555	2070	1555	2070	1555
LSTI49		3¾	49	32- #10	32- #10	20- #10	2830	3770	4050	5400	4050
LSTI73		3¾	73	46- #10	32- #10	20- #10	4050	5400	4050	5400	4050
MSTA9		1¼	9	8- #10	8- #10	8- #10	705	945	1050	1405	1555
■ MSTA12		1¼	12	10- #10	10- #10	8- #10	885	1180	1315	1755	1555
■ MSTA15		1¼	15	12- #10	12- #10	10- #10	1060	1415	1555	2070	1555
■ MSTA18		1¼	18	14- #10	12- #10	10- #10	1235	1650	1555	2070	1555
■ MSTA21		1¼	21	16- #10	12- #10	10- #10	1415	1885	1555	2070	1555
■ MSTA24		1¼	24	18- #10	12- #10	10- #10	1555	2070	1555	2070	1555
■ MSTA30	54 (16 ga)	1¼	30	22- #10	16- #10	12- #10	1945	2590	1950	2600	1950
■ MSTA36		1¼	36	24- #10	18- #10	16- #10	1950	2600	1950	2600	1950
ST6215		2 1/16	16 5/16	20- #10	16- #10	10- #10	1765	2355	2025	2705	2025
ST6224		2 1/16	23 5/16	28- #10	20- #10	12- #10	2455	3275	2455	3275	2455
ST9		1¼	9	8- #10	8- #10	8- #10	705	945	1050	1405	1350
ST12		1¼	11⅝	10- #10	10- #10	8- #10	885	1180	1315	1755	1350
ST18		1¼	17¾	14- #10	12- #10	12- #10	1235	1650	1350	1800	1350
ST22		1¼	21⅝	20- #10	20- #10	20- #10	1350	1800	1350	1800	1350
MSTC28		3	28¼	36- #10	36- #10	30- #10	3180	4240	4600	6130	4600
MSTC40		3	40¼	52- #10	46- #10	46- #10	4595	6125	4600	6130	4600
MSTC52		3	52¼	54- #10	42- #10	42- #10	4600	6130	4600	6130	4600
MSTC66	68 (14 ga)	3	65¾	66- #10	46- #10	30- #10	5795	7725	5795	7725	5795
MSTC78		3	77¾	66- #10	46- #10	30- #10	5795	7725	5795	7725	5795
ST6236		2 1/16	33 13/16	40- #10	30- #10	18- #10	3535	4715	3760	5015	3760
HRS6	97 (12 ga)	1⅜	6	6- #10	6- #10	6- #10	530	705	790	1050	1600
HRS8		1⅜	8	10- #10	10- #10	10- #10	885	1180	1315	1755	2670
HRS12		1⅜	12	14- #10	14- #10	12- #10	1235	1650	1840	2455	2710
FHA6		1 7/16	6⅜	8- #10	8- #10	8- #10	705	945	1050	1405	2045
FHA9		1 7/16	9	8- #10	8- #10	8- #10	705	945	1050	1405	2045
FHA12		1 7/16	11⅝	8- #10	8- #10	8- #10	705	945	1050	1405	2045
FHA18		1 7/16	17¾	8- #10	8- #10	8- #10	705	945	1050	1405	2045
FHA24		1 7/16	23⅞	8- #10	8- #10	8- #10	705	945	1050	1405	2045
FHA30		1 7/16	30	8- #10	8- #10	8- #10	705	945	1050	1405	2045
MSTI26		2 1/16	26	26- #10	26- #10	22- #10	2300	3065	3420	4560	5025
MSTI36		2 1/16	36	36- #10	36- #10	22- #10	3180	4240	4735	6310	5025
MSTI48		2 1/16	48	48- #10	40- #10	22- #10	4240	5655	5025	6700	5025
MSTI60		2 1/16	60	58- #10	40- #10	22- #10	5025	6700	5025	6700	5025
MSTI72		2 1/16	72	62- #10	58- #10	54- #10	5025	6700	5025	6700	5025
S/MST27		2 1/16	27	30- #10	30- #10	22- #10	2650	3535	3945	5260	5025
S/MST37		2 1/16	37	42- #10	40- #10	22- #10	3710	4950	5025	6700	5025
S/MST48		2 1/16	48	54- #10	40- #10	24- #10	4770	6365	5155	6870	5155
S/MST60	118 (10 ga)	2 1/16	60	68- #10	52- #10	30- #10	6010	8010	6650	8865	6650
S/MST72		2 1/16	72	76- #10	52- #10	30- #10	6650	8865	6650	8865	6650

1. Use half of the fasteners in each member being connected to achieve the listed loads.

DIBBLE ENGINEERS, INC.

Project No.	Sheet No.
09-400	T18

Project	Date
PANERA	8-27-09
Subject: WALL BRACING	By: JR



Braces @ 4'-0" o.c.

5psf partition load

$R = \frac{10.25'}{2}(4')(5psf) = 120\ lb$

Unbraced length vs force

UBL	16'	14'	12'
Angle	47.8°	39.8°	26.38°
Horiz	11.85'	8.95'	5'4"
Force	162 lb	187 lb	270 lb
Allow Axial	N/G	741 lb	452 lb
		3625162-97	3625162-33

Use 2:1 slope 362162-33

www.clarkwestern.com

2001 North American Specification w/2004 Supplement ASD
DATE: 8/27/2009

SECTION DESIGNATION: 362S162-33 Single

INPUT PROPERTIES:

Web Height =	3.625	in	Steel Thickness =	0.0346	in
Top Flange =	1.625	in	Inside Corner Radius =	0.0765	in
Bottom Flange =	1.625	in	Yield Stress, Fy =	33.0	ksi
Stiffening Lip =	0.500	in	Fy With Cold-Work, Fya =	33.0	ksi
Punchout Width =	1.500	in	Punchout Length =	4.000	in

Wall Solver Design Data - Simple Span

Wall Height 12.00 ft
Lateral Pressure 5.00 psf
Stud Spacing 6.0 in
Deflection Limit L/180
Axial Load 230 lb

Check Flexure

Load Multiplier for Flexural Strength = 1.00
Input Flexural Bracing: None
Cb = 1.14
Me = 258 Ft-Lb My = 836 Ft-Lb Me <= 0.56 My
Mc = 258 Ft-Lb Sc/Sf = 0.97
Mmax = 45 Ft-Lb <= Ma = 150 Ft-Lb

Check Deflection

Deflection Limit: L/180
Load Multiplier for Deflection = 1.00
Maximum Deflection = 0.072 in Deflection Ratio = L/2007

Check Shear

Vmax = 15 lb (Including Flexural Load Multiplier)
Shear capacity not reduced for punchouts near ends of member
Va = 1024 lb >= Vmax

Check Web Crippling

Rmax = 15 lb (Including Flexural Load Multiplier)
Web Crippling capacity not reduced for punchouts near ends of member
End Bearing Length = 1.00 in
Ra = 165 lb >= Rmax, stiffeners not required

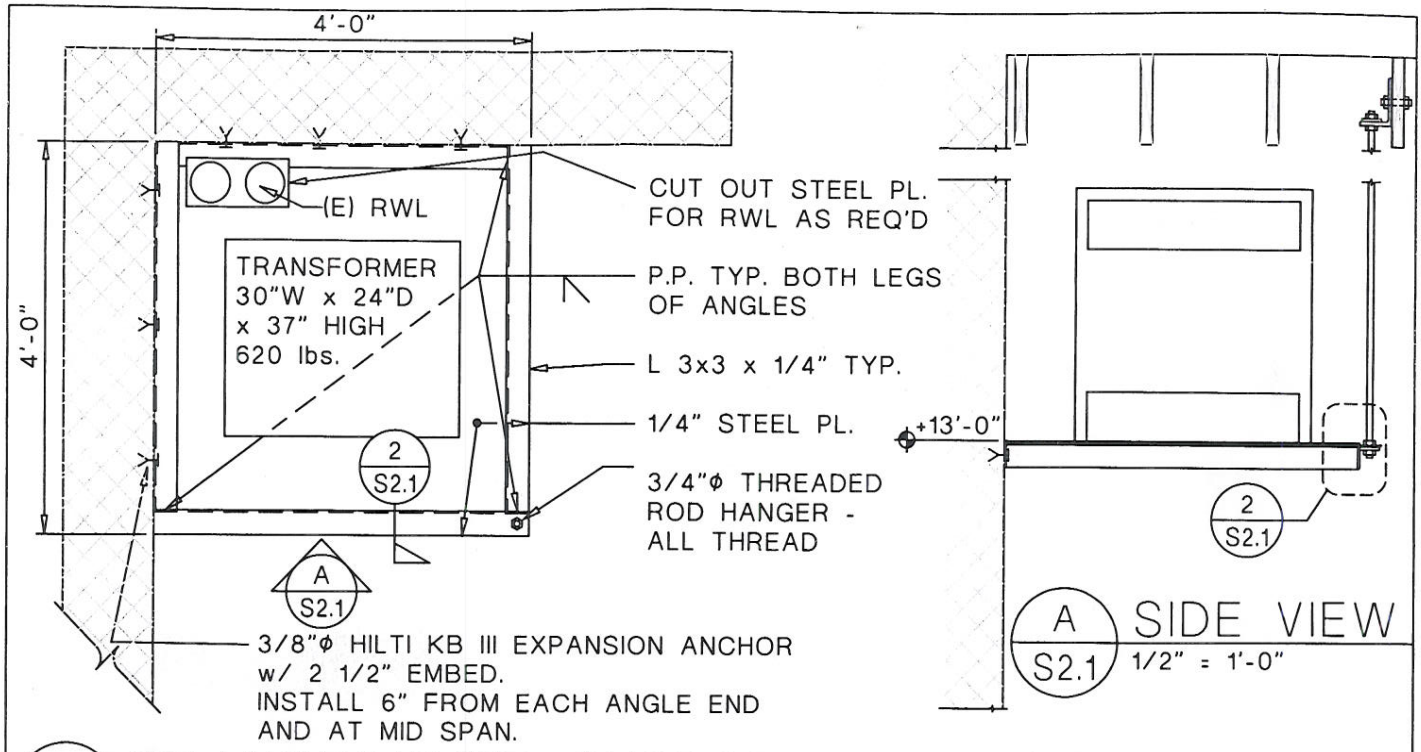
Check Axial Interactions

P = 230 lb (Including Axial Load Multiplier)
Axial Loads Multiplied by 1.00 for Interaction Checks
Max unbraced length, KyLy and KtLt = 144.0 in **Max KL/r = 234**
Allowable Pure Axial Load, Pa = 452 lb : Axial Load Ratio, P/Pa = 0.509

Check Equation C5.2.1-1
Cmx = 1.00
Pcr = 7739 lb Alpha = 0.943
Equation C5.2.1-1 = 0.826

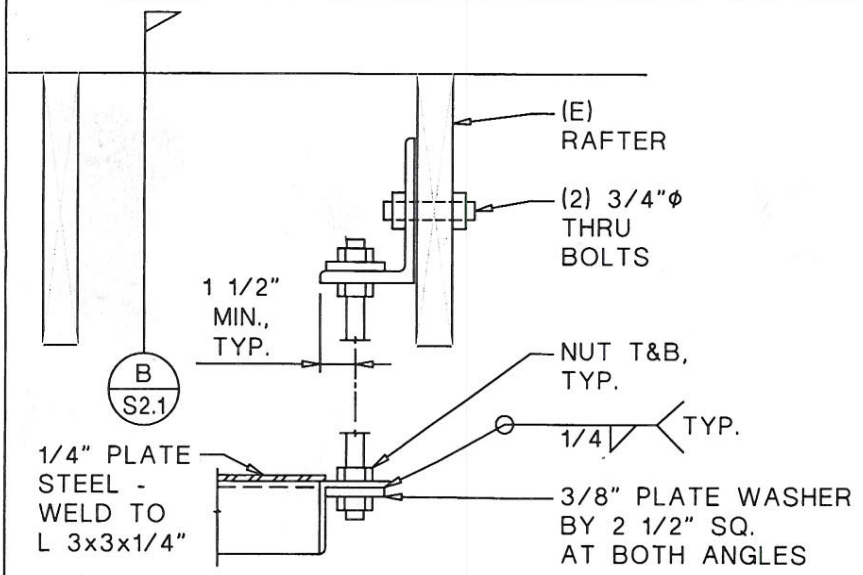
Check Equation C5.2.1-2
Pao = 3176 lb
Equation C5.2.1-2 = 0.372

Maximum Interaction = 0.826 <=1.0

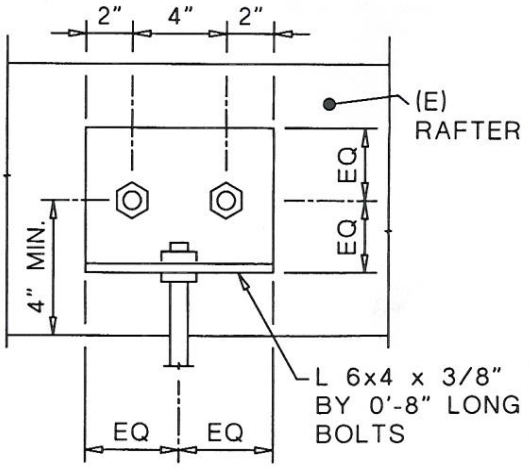


A S2.1 SIDE VIEW
1/2" = 1'-0"

1 S2.1 TRANSFORMER SUPPORT PLATFORM
SCALE: 1/2" = 1'-0"



2 S2.1 DETAIL - HANGER
SCALE: 1 1/2" = 1'-0"



B S2.1 DETAIL - HANGER BRACKET
SCALE: 1 1/2" = 1'-0"

B0909-033

LICENSED ARCHITECT
CHARLES GLENN THOMPSON
No. C-23427
5/31/11
RENEWAL DATE
STATE OF CALIFORNIA

The Mall at Northgate **Roadside BBQ** San Rafael, California

Title: TRANSFORMER SUPPORT PLATFORM

Date: November 18, 2009 Scale: AS NOTED Sheet No.: S2.1

Thompson Planning & Design
244 Magnolia Avenue, Larkspur, California 94939 cthompson@tp-d.com tel. (415) 927-9772 fax (415) 927-9771

CITY OF San Rafael

Permit #: F1110-021

FIRE PERMIT

Address	Related Bldg Permit:
5800 NORTHGATE DR	

Description of Work	APN	Appl. Date:	Issued Date:
4 Generators	175-060-60	10/20/2011	10/20/2011

Owner Information	Contractor Information	Tenant Information
NORTHGATE MALL ASSOC 2235 FARADAY AVE SUITE O CARLSBAD CA 92008 phone: fax:	phone: fax:	phone: fax:

Architect Information	Engineer Information	Applicant Information
phone: fax:	phone: fax:	PG&E 1100 S. 27th St Richmond, CA phone: (415) 238-6547 fax:

Property Information

Setbacks				Lot Size (SF)	Zoning
Front	Left	Right	Rear		
0	0	0	0	1,275,829	GC

(The above is based on available data. The City of San Rafael does not certify the accuracy of this information.)

Building Square Footage

Existing	Proposed	Decks/Balc./Porches	Garage / Carport
0	0	0	

Special Conditions

Plans Reviewed By:

Fire Prevention — David Heida

Permit Issued By:

BRC

Fees Charged

CFC Operational Permit	$220.00
Small Sheet Archiving	$3.90

Total Permit Fees

$ 223.90

Applicant Certification

By my signature below, I certify to each of the following:

I am (_) a California licensed contractor
(_) the property owner*
(_) authorized to act on the property owner's behalf*

I have read this construction permit application and the information I have provided is correct.
I agree to comply with all applicable city and county ordinances and state laws relating to building construction.
I authorize representatives of this city or county to enter the above-identified property for inspection purposes.

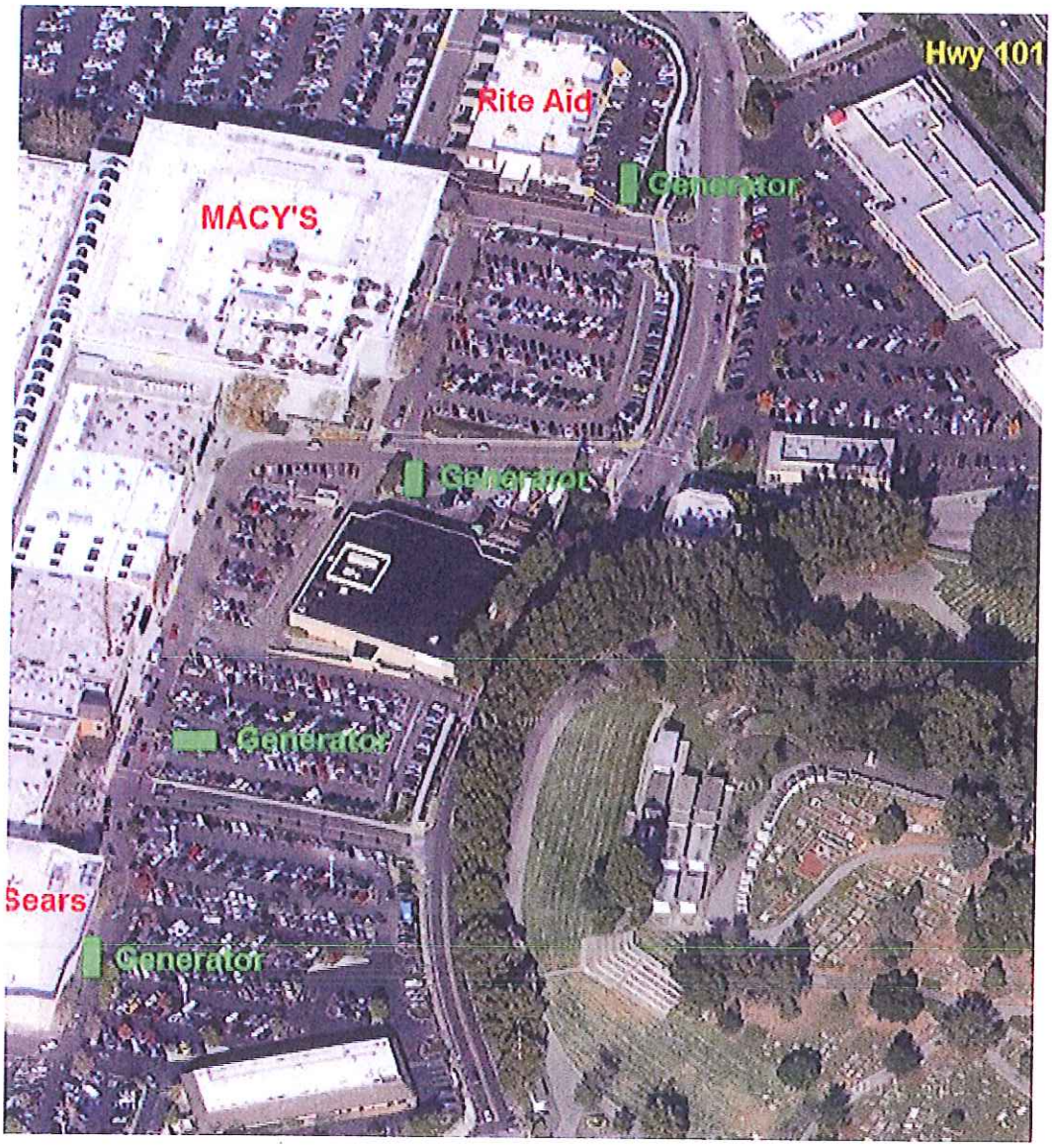
Signature: [signature]

Print Name: KURT KIDWELL

Date: 10/20/11

***requires separate verification form and proof of identity**

SAN RAFAEL BUILDING AND FIRE PREVENTION DIVISION
1400 Fifth Avenue
San Rafael, CA
Phone: (415) 485-3367
Fax: (415) 485-3184

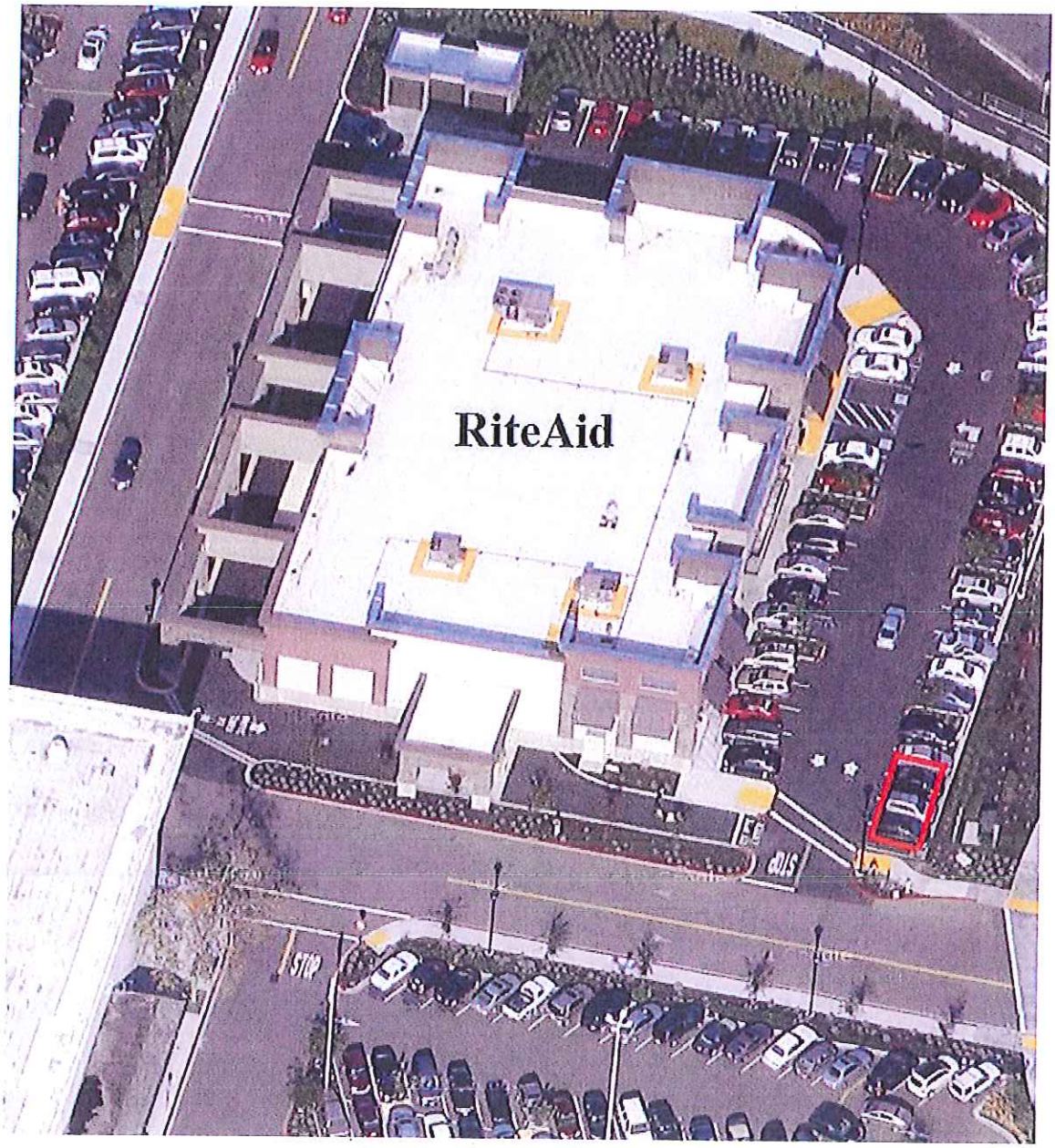


CITY OF SAN RAFAEL
FIRE DEPARTMENT
REVIEWED FOR CODE COMPLIANCE

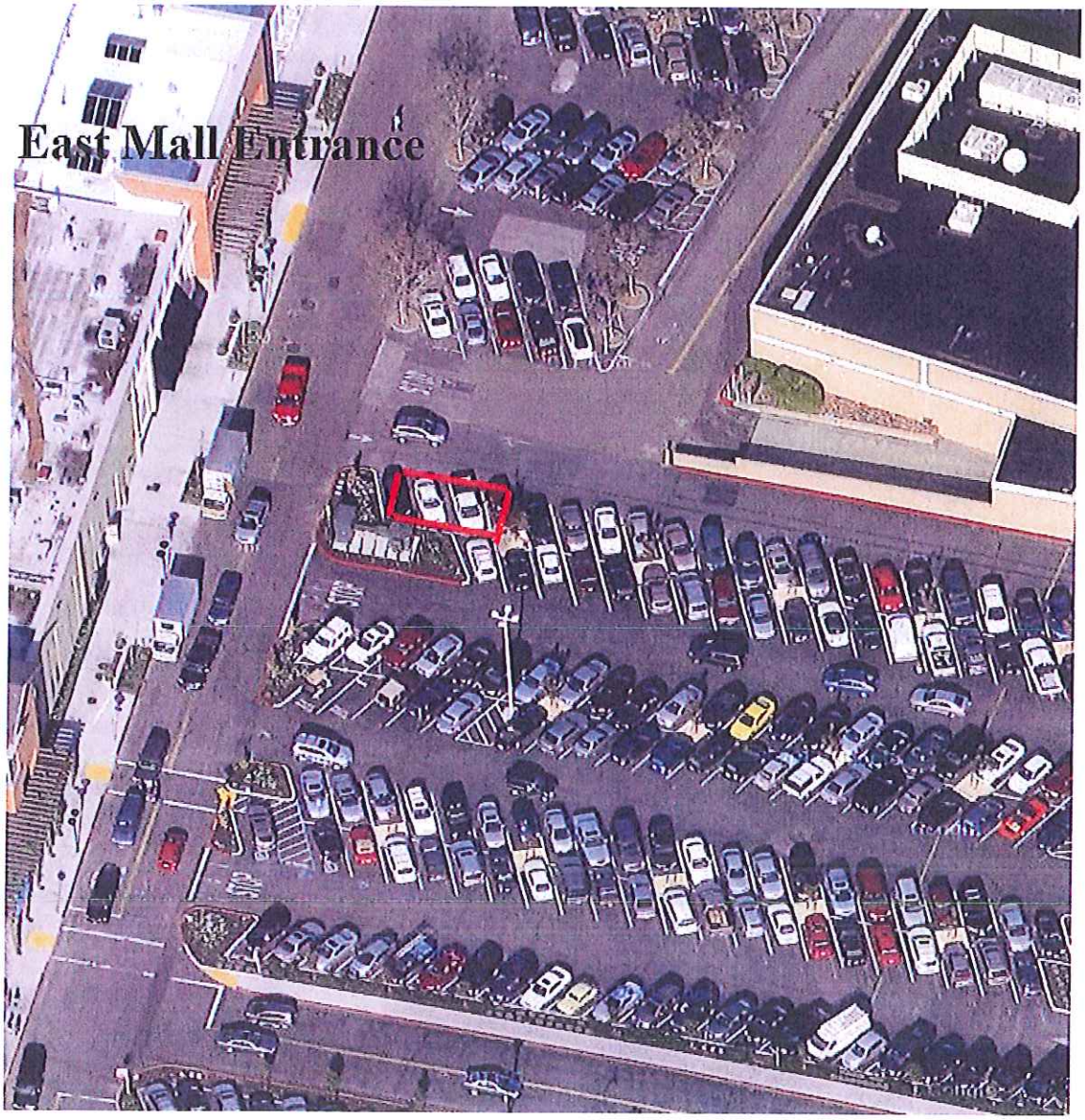
This set of plans and specifications shall be kept on the job site at all times and readily available to City Inspectors upon demand.
Approval of these plans and specifications shall not be held to permit, or to be an approval to violate any provisions of any City or State law, or Nationally recognized Fire Protection Standard.

Signature [signature] Date 10/20/11

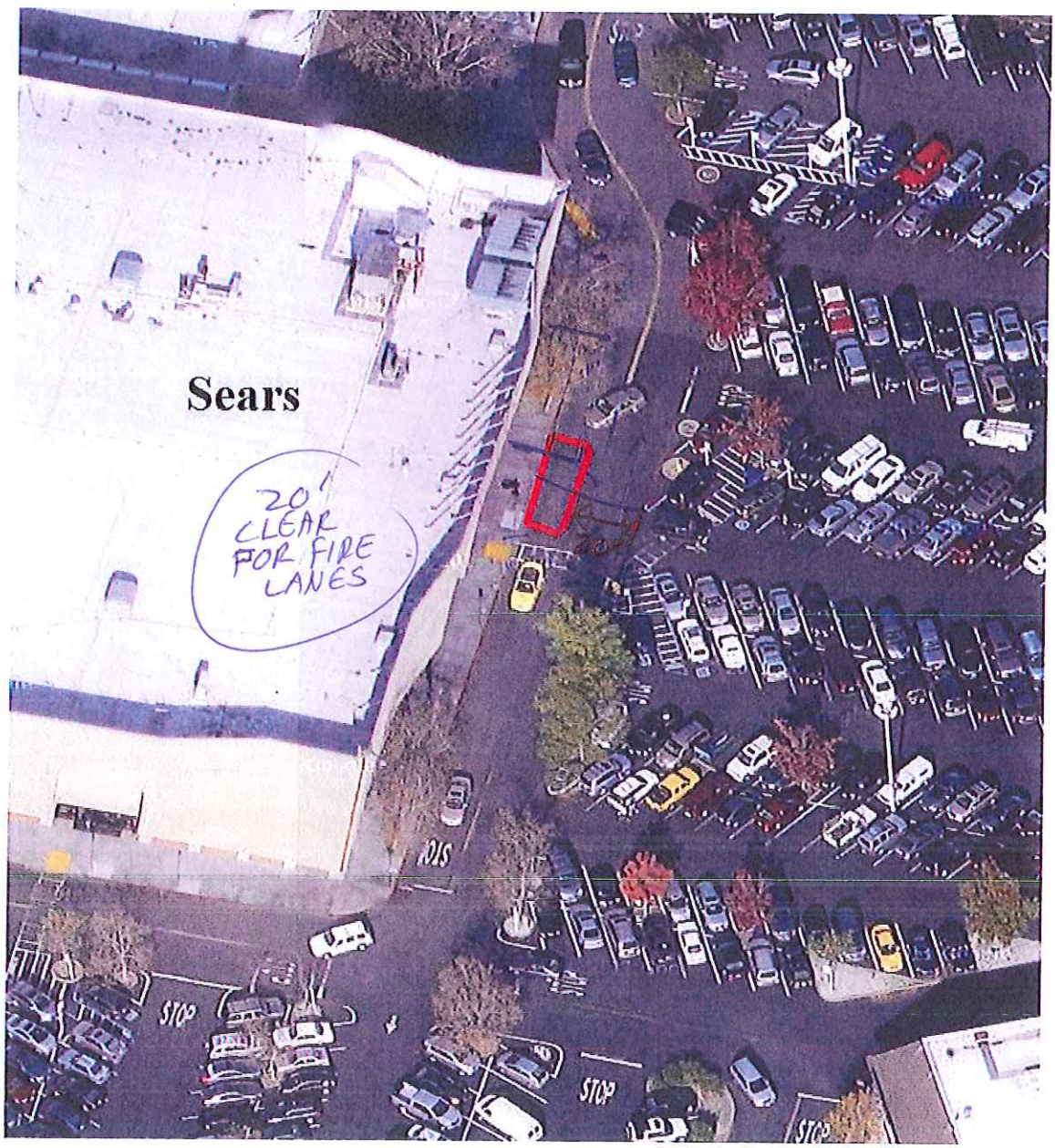
Permit # F1110-021



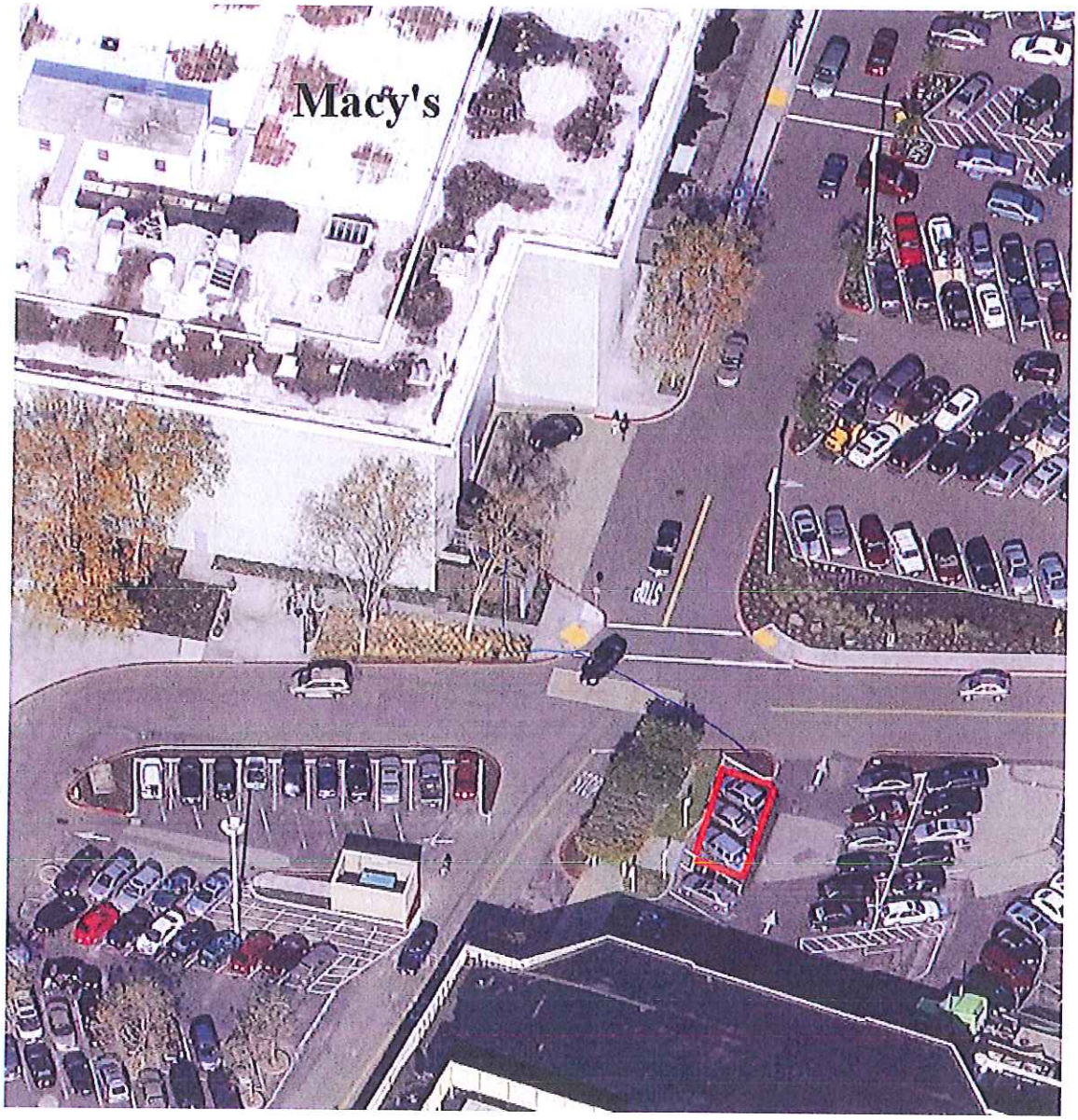
REVIEWED FOR CODE COMPLIANCE
Fire Prevention Bureau
City of San Rafael



REVIEWED FOR CODE COMPLIANCE
Fire Prevention Bureau
City of San Rafael



REVIEWED FOR CODE COMPLIANCE
Fire Prevention Bureau
City of San Rafael



REVIEWED FOR CODE COMPLIANCE
Fire Prevention Bureau
City of San Rafael

PG&E Planned System Upgrade

Start: Tuesday, October 25, 2011
End: Monday, October 31, 2011

Service Interruption: 2:00AM - 6:00A
Service Interruption: 2:00AM - 6:00A

Work: Preventative upgrades to replace two sub-surface switches
Back-up generators will be running the duration of the outage

Mon.
10/24/11
9:00AM Generators (4) arrive at Northgate Mall to for staging

Tues.
10/25/11

2:00AM - 6:00AM Service interruption to connect generators

6:00AM customers will be powered by generators
Crews will wrap up work between 7-8AM
Crews will start work between 6-7PM

Wed.
10/26/11

Crews will wrap up work between 7-8AM
Crews will start work between 6-7PM

Thurs.
10/27/11

Crews will wrap up work between 7-8AM
Crews will start work between 6-7PM

Fri.
10/28/11

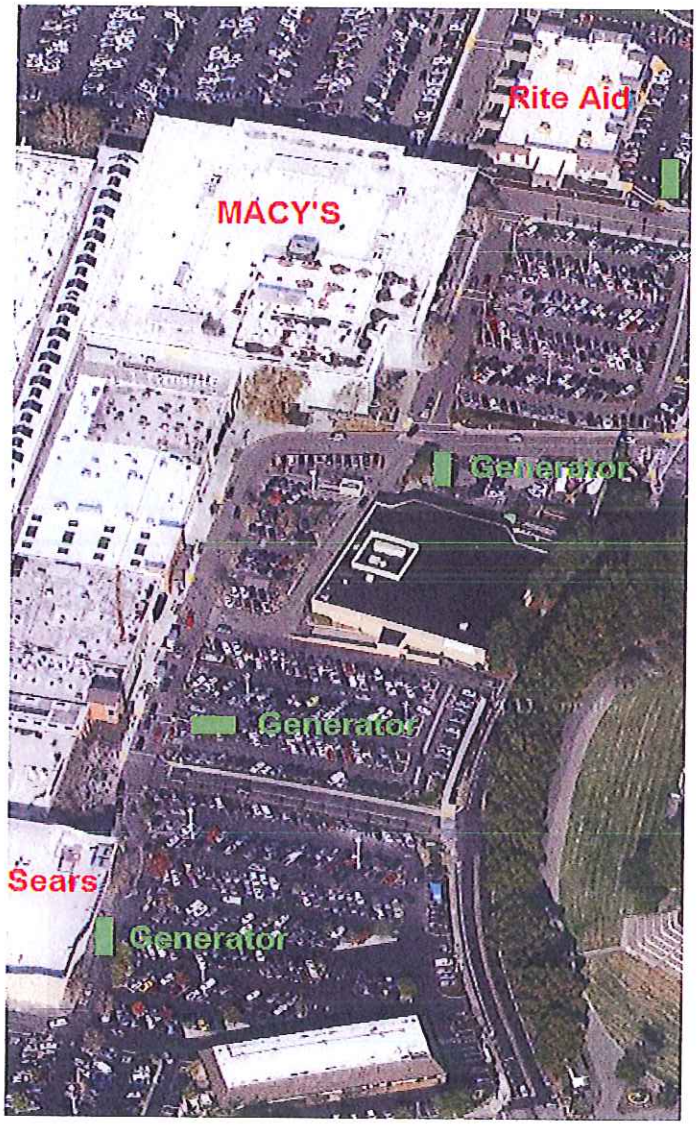
Crews will wrap up work between 7-8AM
Crews will start work between 6-7PM

Sat.
10/29/11

Crews will wrap up work between 7-8AM
Crews will start work between 6-7PM

Sun.
10/30/11

Crews will wrap up work between 7-8AM
Crews will start work between 6-7PM



Mon.
10/31/11

2:00AM - 6:00AM Service interruption to disconnect generators
6:00AM customers will be connected back to PG&E electric

City of San Rafael

MEP PERMIT

Mechanical Permit #	Electrical Permit # E1806-084	Plumbing Permit #
Address 9000 NORTHGATE DR	APN 175-060-40	Related Building Permit
Description of Work Install backup generator 3 phase 10kw		Issued Date: 6/26/2018

Owner Information	Contractor Information	Applicant Information
MGP XI NORTHGATE LLC 425 CALIFORNIA STREET TENT FL SAN FRANCISCO CA 94104 phone: fax:	phone: fax:	RH 15 Koch Rd #J CORTE MADERA, CA 94925 phone: (415) 209-8694 fax:

Mechanical Permit Fees	Electrical Permit Fees	Plumbing Permit Fees
	MINIMUM ELECTRICAL FEE $125.00 ADDITIONAL HOURLY PLAN CHEC $62.50	
Mechanical Total: $0.00	Electrical Total: $187.50	Plumbing Total: $0.00

Notices

This permit will expire if work authorized is not commenced within 180 days or if work is suspended or abandoned for more than 180 days.

Do not conceal or cover any construction until the work is inspected and the inspection recorded on the jobsite copy of the inspection record.

All work performed under this permit must conform to the plans and specifications approved by the City of San Rafael. This permit does not constitute an approval or waiver of any violation of the state law or local ordinance, regulation, or requirement.

Encroachment permit is required from San Rafael Public Works prior to any construction on any street or public right of way.

GRAND TOTAL: $187.50

Permit Issued By:

Applicant Certification

By my signature below, I certify to each of the following:

I am (_) a California licensed contractor
(X) the property owner*
(_) authorized to act on the property owner's behalf*

I have read this construction permit application and the information I have provided is correct.
I agree to comply with all applicable city and county ordinances and state laws relating to building construction.
I authorize representatives of this city or county to enter the above-identified property for inspection purposes.

Signature: _____

Print Name: RH / ETUGADE

Date: 06.26.18

*requires separate verification form and proof of identity

SAN RAFAEL BUILDING DIVISION
1400 Fifth Avenue Phone: (415) 485-3367
San Rafael, CA Fax: (415) 485-3184

CALIFORNIA LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business & Professions Code, and my license is in full force and effect.

Contractor Name and Address: _____

License Class and #. _____ Contractor Signature _____

OWNER-BUILDER'S DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the reason(s) indicated below by the checkmark(s) I have placed next to the applicable item(s) (Section 7031.5, Business & Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business & Professions Code) or that he or she is exempt from licensure and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars($500).):

(_) I, as owner of the property, or my employees with wages as their sole compensation, will do (_) all of or (_) portions of the work, and the structure is not intended or offered for sale (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who, through employees' or personal effort, builds or improves the property, provided that the improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that it was not built or improved for the purpose of sale.).

(X) I, as owner of the property, am exclusively contracting with licensed Contractors to construct the project (Section 7044, Business & Professions Code: The Contractors' State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for the projects with a licensed Contractor pursuant to the Contractors' State License Law.).

(_) I am exempt from licensure under the Contractors' State License Law for the following reason:

_____

By my signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business & Professions Code, is available upon request when this application is submitted or at the following Web site: http://www.leginfo.ca.gov/calaw.html.

Property Owner or Authorized Agent signature RH Date 06·26·18

WORKERS' COMPENSATION DECLARATION

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

(_) I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
Policy No. _____

(_) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier_____ Policy No_____ Expiration Date_____

Name of Agent _____ Tel No _____

(X) **I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California,** and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued(Section 3097, Civil Code).
Lender's Name and Address_____

Jared Blumenfeld
Secretary for
Environmental Protection

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Gavin Newsom
Governor

August 26, 2021

Ms. Emma Totsubo
Staff Assistant Engineer
Roux
555 12th Street, Suite 250,
Oakland, California 94607

PUBLIC RECORDS ACT REQUEST – PRA # 2-082021-03

Dear Ms. Totsubo:

On August 20, 2021, the Department of Toxic Substances Control (DTSC) received your Public Records Act request for records pertaining to the following property:

1500, 5010, & 5800 Northgate Drive
San Rafael, California 94903-3671

The search on the above address, conducted in DTSC's "Electronic Devices Online System - For Notification and Reporting Requirements," resulted in the enclosed information on **C&T Recycling & Attan Recycling Corporation**

that are associated with the property. Some additional information associated with the property is pending review and will be provided once the review is completed.

Should you have any questions regarding this matter, please feel free to contact me via electronicwaste@dtsc.ca.gov.

Sincerely,

Laura Helfrich
Associate Governmental Program Analyst
Program Implementation Unit
Permitting Division
Hazardous Waste Management Program

Enclosure

PRA 2-082021-03

Facility Profile

California Department of Toxic Substances Control

Business Name: C&T Recycling
Facility Name: Northgate mall

Facility Type: Handler/Collection **Status:** C

Date Notified: 09/05/2012
Last Date Revised: 09/05/2012

Facility Physical Address:
1500 Northgate Dr
San Rafael, CA 94903-3671 **County:** Merced

Temporary Collection Event Location: No

Export Notifications: None

Business Contact: Charles Landmesser charlie@ctrecycling.net
Business Phone: (510)590-7510

Business Mailing Address:
2303 Farley St.
Castro Valley, CA 94546

Facility Description:

- Accepts materials from Businesses, Collector, Household, Government, Other approved sources
- Expected to handle Bare CRT, CRT Glass, CRT Device, LCD Monitor, LCD Laptop, LCD TV, DVD, Plasma TV, Microwave, VCR, Computer, Printer, Cellular Phone, Telephone, Radio, Small Electronics, Large Electronics, Others: Other approved material

2015 Annual Report, Date Submitted: 05/10/2016, Annual Report ID: 60520

No Annual Report submitted during this reporting period.

2014 Annual Report, Date Submitted: 05/10/2016, Annual Report ID: 60521

No Annual Report submitted during this reporting period.

PRA 2-082021-03

Facility Profile

California Department of Toxic Substances Control

Business Name: Attan Recycling Corporation
Facility Name: KOHLS

Facility Type: Handler/Collection **Status:** A

Date Notified: 06/13/2014
Last Date Revised: 06/13/2014

Facility Physical Address:
5010 NORTHGATE DR
SAN RAFAEL, CA 94903 **County:** Marin

Temporary Collection Event Location: No

Export Notifications: None

Business Contact: Chihshan Chen attanrecycling@gmail.com
Business Website: www.attanrecyclingcorp.com
Business Phone: (909)591-8408

Business Mailing Address:
13941 Norton Ave Ste D
Chino, CA 91710-5455

Facility Description:

- Accepts materials from Businesses, Collector, Household, Government
- Expected to handle CRT Glass, CRT Device, LCD Monitor, LCD Laptop, LCD TV, DVD, Plasma TV, Microwave, VCR, Computer, Printer, Cellular Phone, Telephone, Radio, Small Electronics, Large Electronics

2019 Annual Report, Date Submitted: 08/21/2019, Annual Report ID: 93720

No Annual Report submitted during this reporting period.

2018 Annual Report, Date Submitted: 08/21/2019, Annual Report ID: 93719

No Annual Report submitted during this reporting period.

California Department of Toxic Substances Control

Facility Profile

Business Name: Attan Recycling Corporation
Facility Name: Northgate Mall

Facility Type: Handler/Collection **Status:** A

Date Notified: 12/12/2014
Last Date Revised: 12/12/2014

Facility Physical Address:
5800 Northgate Dr
San Rafael, CA 94903-3691 **County:** Marin

Temporary Collection Event Location: No

Export Notifications: None

Business Contact: Chihshan Chen attanrecycling@gmail.com
Business Website: www.attanrecyclingcorp.com
Business Phone: (909)591-8408

Business Mailing Address:
13941 Norton Ave Ste D
Chino, CA 91710-5455

Facility Description:

- Accepts materials from Businesses, Collector, Household, Government
- Expected to handle CRT Glass, CRT Device, LCD Monitor, LCD Laptop, LCD TV, DVD, Plasma TV, Microwave, VCR, Computer, Printer, Cellular Phone, Telephone, Radio, Small Electronics, Large Electronics

2019 Annual Report, Date Submitted: 08/21/2019, Annual Report ID: 93812

No Annual Report submitted during this reporting period.

2018 Annual Report, Date Submitted: 08/21/2019, Annual Report ID: 93811

No Annual Report submitted during this reporting period.

2017 Annual Report, Date Submitted: 01/26/2018, Annual Report ID: 77068

No Annual Report submitted during this reporting period.

California Department of Toxic Substances Control

Facility Profile

Business Name: C&T Recycling
Facility Name: C&T Recycling

Facility Type: Handler/Collection **Status:** C

Date Notified: 04/26/210
Last Date Revised: 04/26/2010

Facility Physical Address:
5800 Northgate Dr
San Rafael, CA 94903-3691 **County:** Marin

Temporary Collection Event Location: No

Export Notifications: None

Business Contact: Charles Landmesser charlie@ctrecycling.net
Business Phone: (510)590-7510

Business Mailing Address:
2303 Farley St.
Castro Valley, CA 94546

Facility Description:

- Accepts materials from Businesses, Household, Government, other approved sources
- Expected to handle CRT Device, LCD Monitor, LCD Laptop, LCD TV, DVD, Plasma TV, Microwave, VCR, Computer, Printer, Cellular Phone, Telephone, Radio, Small Electronics, Large Electronics, Others: speakers,routers, mother boards,video cameras

2015 Annual Report, Date Submitted: 05/10/2016, Annual Report ID: 60526

No Annual Report submitted during this reporting period.

2014 Annual Report, Date Submitted: 05/10/2016, Annual Report ID: 60527

No Annual Report submitted during this reporting period.

2013 Annual Report, Date Submitted: 05/10/2016, Annual Report ID: 60528

No Annual Report submitted during this reporting period.

PRA 2-082021-03

Facility Profile

California Department of Toxic Substances Control

Business Name: Goodwill of San Francisco
Facility Name: Goodwill of San Francisco

Facility Type: Handler/Collection **Status:** C

Date Notified: 07/17/2008
Last Date Revised: 01/23/2017

Facility Physical Address:
5800 Northgate Dr
San Rafael, CA 94903-3691 **County:** Marin

Temporary Collection Event Location: No

Export Notifications: None

Business Contact: Tony Chang qchang@sfgoodwill.org
Business Website: www.sfgoodwill.org
Business Phone: (415)889-0815

Business Mailing Address:
750 Post Street
San Francisco, CA 94109

EPA ID Number: CUW000000029

Facility Description:
- Accepts materials from Businesses, Government, Public
- Expected to handle CRT Device, Others: UWEDs

2016 Annual Report, Date Submitted: 08/23/2016, Annual Report ID: 61556

No Annual Report submitted during this reporting period.

2015 Annual Report, Date Submitted: 08/23/2016, Annual Report ID: 61555

No Annual Report submitted during this reporting period.

2014 Annual Report, Date Submitted: 08/28/2015, Annual Report ID: 47687

No Annual Report submitted during this reporting period.

Handled	0	30,951	0	27,078	40	0	0	0	0				
Shipped-Domestic Phone: 4155752101, Ext. 2206 Goodwill Industries of San Francisc, 1500 Mission St, San Francisco, CA													
D34	0	30,951	0	27,078	40	0	0	0	0	0	0	0	0

2010 Annual Report, Date Submitted: 01/27/2011, Annual Report ID: 9696

- The facility generated more than 11,000 pounds of electronic devices, CRTs, and CRT glasses.
- Actual handled CRT Device, LCD Monitor, LCD Laptop, LCD TV, DVD, Plasma TV, Microwave, VCR, Computer, Printer, Cellular Phone, Telephone, Radio, Small Electronics, Others:

Type	Electronic Devices		CRT Devices			CRTs			CRT Glass		Universal Waste	Scrap Metal Printed Circuit Board	Yokes
	Count	Pound	Count	Pound	Conv	Count	Pound	Conv	Pound Received	Pound Residuals	Pound	Pound	Pound
Handled	0	11,527	0	10,400	40	0	0	0	0				
Shipped-Domestic Phone: 4155752101, Ext. 2206 Goodwill Industries of San Francisc, 1500 Mission St, San Francisco, CA													
D34	0	11,527	0	10,400	40	0	0	0	0	0	0	0	0

2009 Annual Report, Date Submitted: 02/19/2010, Annual Report ID: 6105

- The facility generated more than 11,000 pounds of electronic devices, CRTs, and CRT glasses.
- Actual handled CRT Device, LCD Monitor, LCD Laptop, LCD TV, DVD, Plasma TV, Microwave, VCR, Computer, Printer, Cellular Phone, Telephone, Radio, Small Electronics, Large Electronics

Type	Electronic Devices		CRT Devices			CRTs			CRT Glass		Universal Waste	Scrap Metal Printed Circuit Board	Yokes
	Count	Pound	Count	Pound	Conv	Count	Pound	Conv	Pound Received	Pound Residuals	Pound	Pound	Pound
Handled	0	31,899	0	29,551	55	0	0	0	0				
Shipped-Domestic Phone: 4155752101, Ext. 2206 Goodwill Industries of San Francisc, 1500 Mission St, San Francisco, CA													
D34	0	31,899	0	29,551	55	0	0	0	0	0	0	0	0

2008 Annual Report, Date Submitted: 01/30/2009, Annual Report ID: 430

- Actual handled CRT Device, Others: UWED

Department of Toxic Substances Control

Jared Blumenfeld
Secretary for
Environmental Protection

Meredith Williams, Ph.D.
Director
700 Heinz Avenue
Berkeley, California 94710-2721

Gavin Newsom
Governor

August 27, 2021

Emma Totsubo
Roux Inc.
Etotsubo@rouxinc.com

Public Records Request Number: 2-082021-03
Location(s): Northgate Mall, San Rafael, CA; 1000 Northgate Dr., 1500 Northgate Dr, 5000 Northgate Dr, 5010 Northgate Dr, 5800 Northgate Dr, 6000 Northgate Dr, 7000 Northgate Dr, & 9000 Northgate Dr. San Rafael, CA

Dear Ms. Totsubo,

We have received your Public Records Act Request at the Department of Toxic Substances Control (DTSC). Upon thorough review of our files, we found no records pertaining to the site(s) referenced above.

DTSC's E-Waste unit may also have records that pertain to this PRA request. ("E-Waste" pertains to any unwanted electronic device or Cathode Ray Tube {CRT}. You can contact them by email at electronicwastte@dtsc.ca.gov if you are interested in any pertinent information related to this site.

For information regarding public reports on hazardous waste shipments of generators, transporters, and TSDFs, you can access our Hazardous Waste Tracking System (HWTS) online at: https://hwts.dtsc.ca.gov/. Select the "Reports" tab for search options. If you are interested in retrieving detailed reports, please contact the HWTS unit via e-mail: hwtsreports@dtsc.ca.gov or phone: 1-800-618-6942. Customized reports may require a fee. For copies of manifests, please send an e-mail to mcr@dtsc.ca.gov.

In addition, the DTSC provides access to public records online via Envirostor; another data management system that tracks our efforts in cleanup, permitting, enforcement, and investigation of known/suspected hazardous waste sites and facilities. The available data is updated in real-time. You can access Envirostor online at www.envirostor.dtsc.ca.gov. Navigate the website easily by clicking the "How to Use Envirostor" tab, then selecting the option "Take a Tour".

If you have any questions or would like further information regarding your request, please contact me via phone: 510-540-3800 or e-mail: Berkeleyfileroom@dtsc.ca.gov.

Sincerely,

Christina de la Vega
Regional Records Coordinator

COUNTY OF MARIN

OFFICE OF THE
COUNTY COUNSEL

Brian E. Washington
COUNTY COUNSEL

Renee Giacomini Brewer
ASSISTANT COUNTY COUNSEL

Jenna J. Brady
CHIEF DEPUTY COUNTY COUNSEL

Patrick M. K. Richardson
Stephen R. Raab
Steven M. Perl
Brian C. Case
Kerry L. Gerchow
Tarisha K. Bal
Deidre K. Smith
Brandon W. Halter
Sarah B. Anker
Jacy C. Dardine
Kate K. Stanford

DEPUTIES

Colleen McGrath
ADMINISTRATIVE SERVICES
OFFICER

Marin County Civic Center
3501 Civic Center Drive
Suite 275
San Rafael, CA 94903
415 473 6117 T
415 473 3796 F
415 473 2226 TTY
www.marincounty.org/cl

August 30, 2021

VIA NEXTREQUEST ONLY

Emma Totsubo
Roux Associates
555 12th Street, Suite 250
Oakland, CA 94607
etotsubo@rouxinc.com

Re: Public Records Act Request dated August 20, 2021
File No. 21-477

Dear Ms. Totsubo,

My office represents the County of Marin. We are in receipt of your Public Records Act (PRA) request, dated August 20, 2021. Below is your request with a corresponding response.

Request: Roux Associates will be conducting a Phase I ESA for Northgate Mall and would like to request public records for the following addresses in San Rafael:
1000 Northgate Dr
1500 Northgate Dr
5000 Northgate Dr
5010 Northgate Dr
5800 Northgate Dr
6000 Northgate Dr
7000 Northgate Dr
9000 Northgate Dr
We are interested in files available for the entire history of the address - particularly related to land use, hazardous waste, and environmental health (e.g. environmental site assessments, hazardous waste violations, documented releases, permits etc.).

Response to Request: The County of Marin has no responsive records to your request. However, Marin County Certified Unified Programs Agency (CUPA) records can be accessed by completing the following form and submitting directly to CUPA. https://www.marincounty.org/-/media/files/departments/pw/forms/cupa_file_review_request.pdf?la=en.

If you need any further assistance, please do not hesitate to contact me directly.

BRIAN E. WASHINGTON
COUNTY COUNSEL

Jenna J. Brady
Chief Deputy County Counsel

Certified Unified Program Agency

County of Marin – Waste Management Division

P.O. Box 4186, San Rafael, CA 94913-4186
1600 Los Gamos Drive, Suite 210, San Rafael, CA 94903
PHONE: (415) 473-6647 FAX: (415) 473-2391
www.marincounty.org/depts/pw/divisions/waste-management

PLEASE NOTE: Department of Public Works, Waste Management Division's jurisdiction now encompasses all of Marin County CUPA business sites. Our office maintains files for current and closed sites. Please contact Melinda Wong at the California Regional Water Quality Control Board at (510) 622-2430 for closed files from City of San Rafael.

Please fax (415-473-2391) or e-mail (CUPA@marincounty.org) this request 48 hours in advance to confirm an appointment time between the hours of 8:30 am - 11:30 am and 1:30 pm - 4:00 pm Monday through Friday.

Photocopier is available for use @ $0.15 per copy. Payment by check or exact cash at the time of the appointment is required. Thank you in advance for not wearing perfume/cologne during your file review.

Please complete the following information for your file review(s)

Company/Agency: Roux Associates

Name/phone number/e-mail: Emma Totsubo / 310-405-5368 / etotsubo@rouxinc.com

Date & time to schedule file review: Electronic copies preferred

CUPA files
Business name and address of CUPA file(s) requested: **Open/Closed**

1. Northgate Mall, 5800 Northgate Dr ____/____
2. 1000 Northgate Dr ____/____
3. 1500 Northgate Dr ____/____
4. 5000/5010 Northgate Dr ____/____
5. 6000 Northgate Dr ____/____
6. 7000 Northgate Dr ____/____
7. 9000 Northgate Dr ____/____

Contact:
Administrative Assistant
Phone (415) 473-6647 - Fax (415) 473-2391

FOR OFFICE USE ONLY:

Date Received _____ Date E-mailed to County Counsel_____

Emma Totsubo

From: Wong, Melinda@Waterboards <Melinda.Wong@waterboards.ca.gov>
Sent: Monday, August 30, 2021 11:21 AM
To: Emma Totsubo
Subject: RE: PRA 21-0142 Records Request

This message originated outside your organization. Please use caution!

Hello Emma,

The San Francisco Bay Regional Water Board received your August 20, 2021 file review request, which seeks records related to the addresses you described below. Based on a thorough search, it appears in Geotracker a non-case informational for the address at 9000 Northgate Drive, San Rafael, the site documents are available to access online.

It appears in SMARTS database a terminated construction NOI permit coverage, WDID number 21C351950 for the address at 5800 Northgate Drive, San Rafael, a document is available at this link:
https://smarts.waterboards.ca.gov/smarts/faces/PublicDataAccess/PublicNoiSearchResults.xhtml

I was unable to find any records information for the other addresses you requested.

I would recommend contacting the local agency, Marin County Health Department, LOP for any further information they may have.

Thank you,

Melinda Wong
Management Services Division
San Francisco Bay Water Board
1515 Clay Street, Suite 1400
Oakland, CA 94612
Phone: (510) 622-2430
Fax: (510) 622-2095 direct line for Public Records Act request
Email: mwong@waterboards.ca.gov

From: Emma Totsubo <etotsubo@rouxinc.com>
Sent: Friday, August 20, 2021 1:48 PM
To: Wong, Melinda@Waterboards <Melinda.Wong@waterboards.ca.gov>
Subject: Public Records Request

EXTERNAL:

Hello Melinda,

Roux Associates will be conducting a Phase I ESA for Northgate Mall in San Rafael, CA and would like to request public records for the following addresses:

- 1000 Northgate Dr
- 1500 Northgate Dr
- 5000 Northgate Dr
- 5010 Northgate Dr

- 5800 Northgate Dr
- 6000 Northgate Dr
- 7000 Northgate Dr
- 9000 Northgate Dr

We are interested in files available for the entire history of the address - particularly related to land use, hazardous waste, and environmental health (e.g. environmental site assessments, hazardous waste violations, documented releases, permits etc.).

Please reach out if you have any questions.

Thank you,
Emma

Emma Totsubo, E.I.T. | Staff Assistant Engineer
Pronouns: She/her/hers
555 12th Street, Suite 250, Oakland, California 94607
Main: 415.967.6000 | Direct: 415.967.6026 | Mobile: 310.405.5368
Email: etotsubo@rouxinc.com | Website: www.rouxinc.com

ROUX

California | Illinois | Massachusetts | New Jersey | New York | Texas | Virginia

Please consider the environment before printing this email.

NOTICE: This electronic communication, including any authorized attachments, contains information that may be legally privileged, protected, confidential and/or exempt from disclosure or certain types of use under applicable law. This information is for the sole use of the intended recipient(s). If you are not the intended recipient(s) or the employee or agent responsible for delivery of this message to the intended recipient(s), you are hereby notified that any review, use, disclosure, copying, distribution or the taking of any action in reliance on the contents of this e-mail or any attachments is strictly prohibited. You are further advised that review by an individual other than the intended recipient(s) shall not constitute a waiver of any attorney-client privilege which may apply to this communication. If you have received this communication in error, please notify the sender immediately by return e-mail, permanently delete this e-mail and any attachments from all computers on which they may be stored and destroy any print-outs of this email and any attachments.

State Water Resources Control Board

NOTICE OF INTENT

GENERAL PERMIT TO DISCHARGE STORM WATER
ASSOCIATED WITH CONSTRUCTION ACTIVITY
(WQ ORDER No. 2009-0009-DWQ)

WDID: 2 21C351950 Risk Level:

Property Owner Information

Type: Private Business

Name: Macerich
Address: 401 Wilshire Blvd Ste 700
Address 2:
City/State/Zip: Santa Monica CA 90401
Contact Name: Chuck Davis
Title:
Phone Number: 310-394-6000
Email Address:

Contractor/Developer Information

Name: Macerich
Address: 401 Wilshire Blvd Ste 700
Address 2:
City/State/Zip: Santa Monica CA 90401
Contact Name: Chuck Davis
Title:
Phone Number: 310-394-6000
Email Address:

Construction Site Information

Contact Name: Anthony Edwards
Title:
Site Name: Renovation of the Mall at Northgate
Address: 5800 Northgate Mall
City/State/Zip: San Rafael CA 94903
Site Phone #: 415-479-5956
County: Marin
Email Address:
Latitude: Longitude:
Construction Start: July 01, 2008
Total Size of Construction Area: 44.75 Acres
Complete Grading:
Total Area to be Disturbed: 20 Acres
Final Stabilization: July 01, 2009

Risk Values

R: K: LS: Beneficial Uses/303(d):

Type of Construction: *Commercial*Reconstruction
Receiving Water: San Pablo Bay
Qualified SWPPP Developer:

RWQCB Jurisdiction: Region 2 - San Francisco Bay
Phone: 510-622-2300
Email: r2stormwater@waterboards.ca.gov

Certification

Certification #:

Name:
Date:
Title:

APPENDIX G

Site Photographs



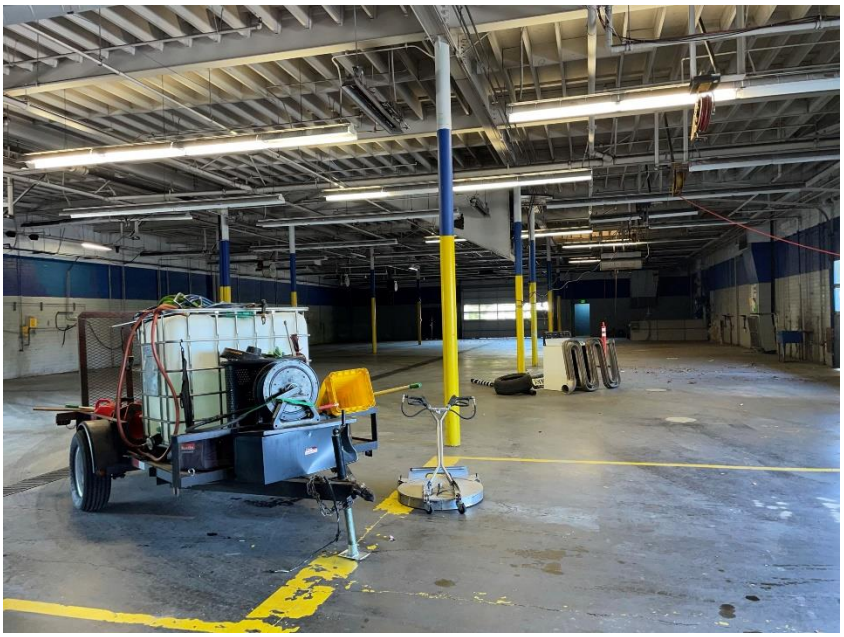
Photograph 1. Former Sears Auto Center building (northside).



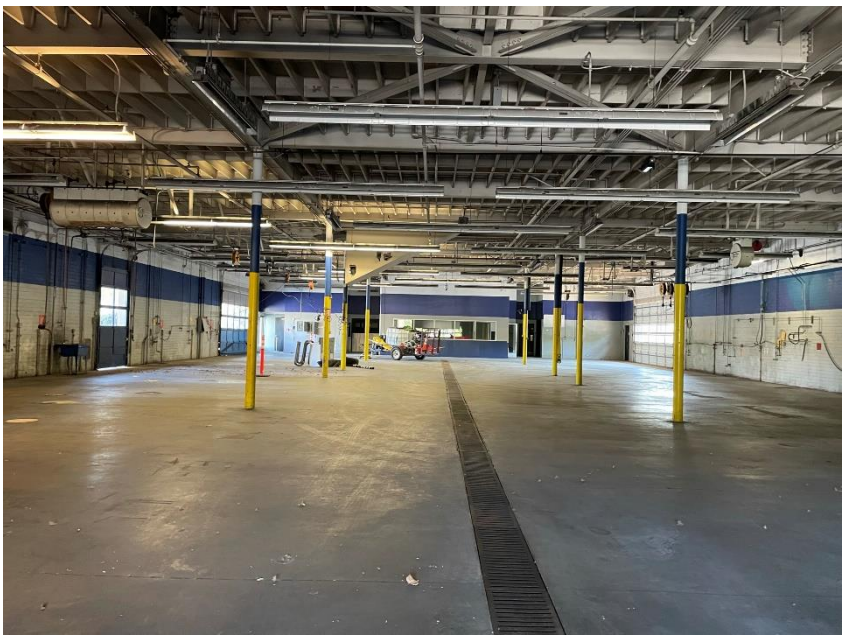
Photograph 2. Clarifier or oil/water separator at north side of auto center building.



Photograph 3. Front room of former Sear Auto center facility.



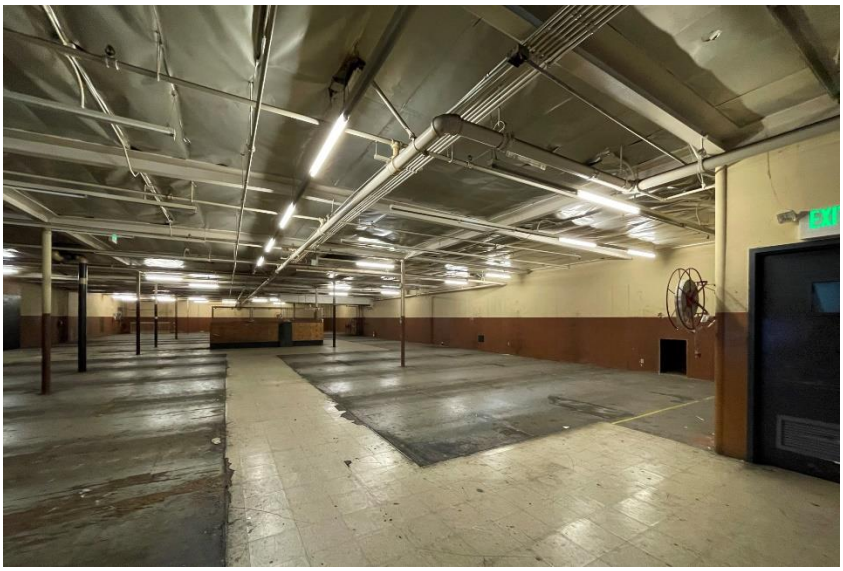
Photograph 4. Miscellaneous items left in main auto shop floor space and open chute protruding from the ceiling.



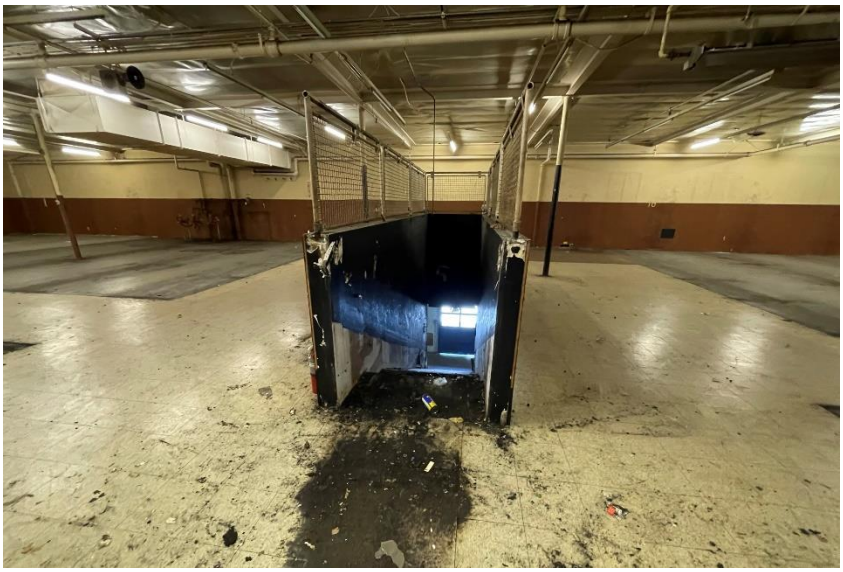
Photograph 5. Main auto repair area with trench drain and locations of former hydraulic lifts.



Photograph 6. Sunken work area at northwest corner of auto shop floor.



Photograph 7. Second floor storage space of the former auto shop.



Photograph 8. View of chute/ramp towards auto shop garage door.



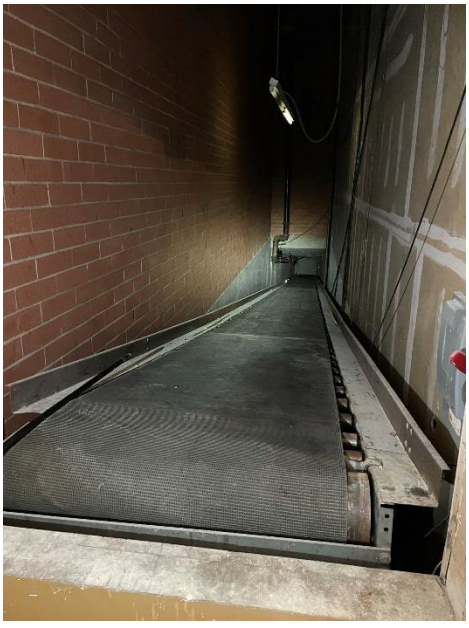
Photograph 9. Former Sears Auto Center second floor elevator equipment room with minor staining on floor.



Photograph 10. Interior of former appliance service building.



Photograph 11. Former appliance service Building outside courtyard storage.



Photograph 12. (Left)
Tunnel with conveyor belt leading down to former Sears basement loading dock area.



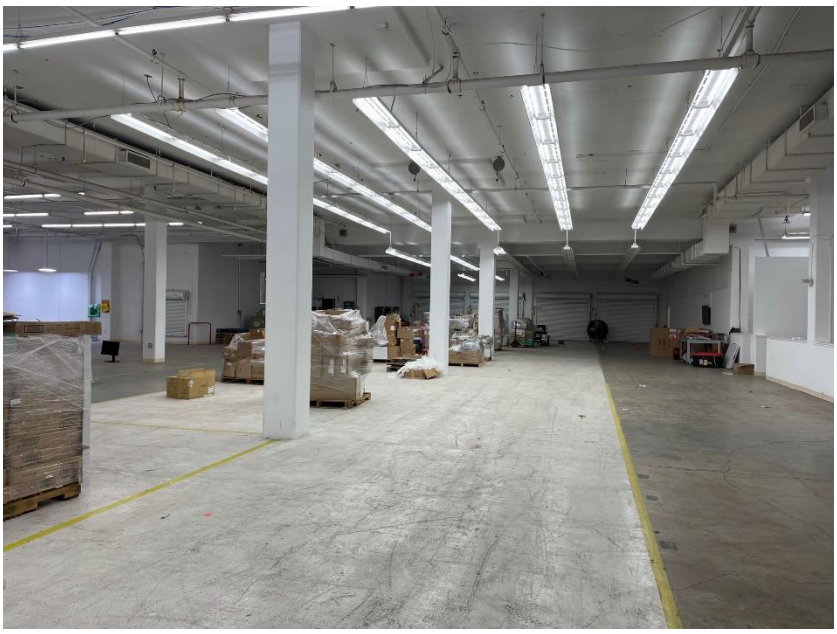
Photograph 13. (Right)
Transformer and water heater inside former appliance service building.



Photograph 14. RH Outlet/former Sears loading dock with trash compactor and storm drain catch basin.



Photograph 15. RH Outlet showroom.



Photograph 16. RH Outlet/former Sears basement, facing loading dock doors.



Photograph 17. North freight elevator, former Sears basement.



Photograph 18. Passenger elevator equipment room, former Sears basement.



Photograph 19. Empty drum, former Sears basement.



Photograph 20. South freight elevator equipment room, former Sears basement.



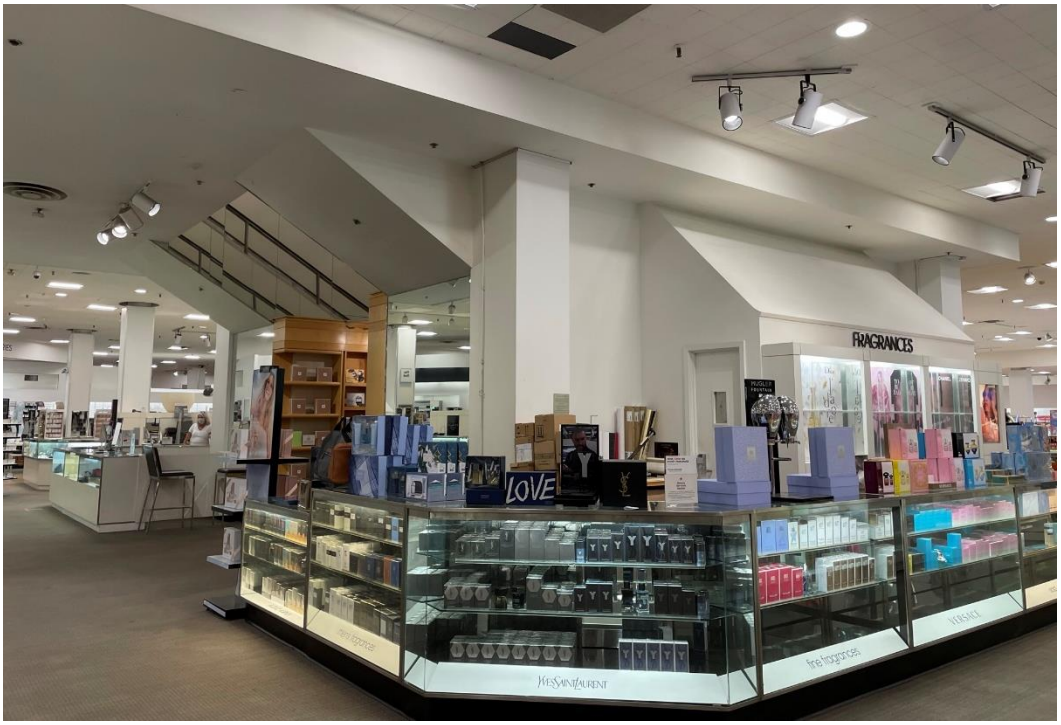
Photograph 21. Drums and sewer, former Sears basement.



Photograph 22. Transformer in former Sears basement.



Photograph 23. Former Sears second floor retail space.



Photograph 24. Macy's department store.



Photograph 25. Macy's backup generator and diesel fuel storage on third floor.



Photograph 26. Macy's hazardous waste storage in loading dock area.



Photograph 27. Macy's transformer in outside wooden in closure.



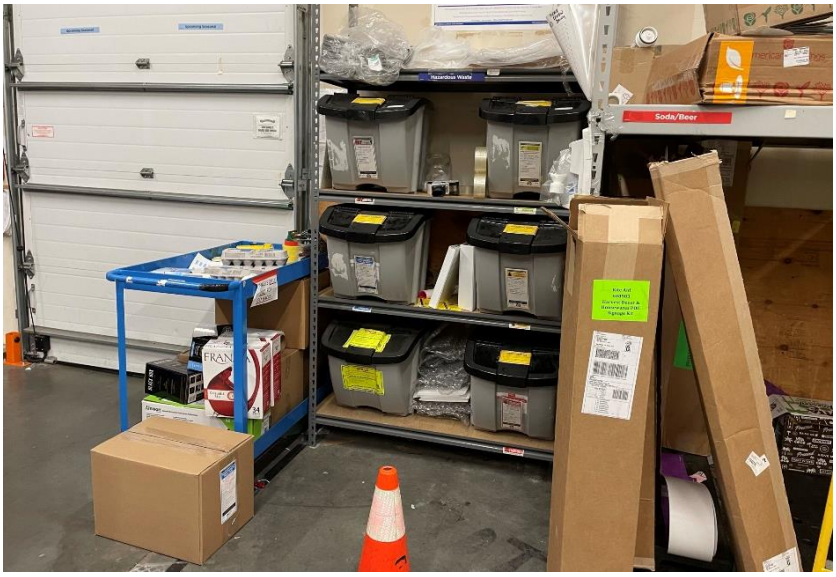
Photograph 28. Homegoods department store



Photograph 29. Homegoods hazardous waste storage area.



Photograph 30. Rite Aid drug store pharmacy counter.



Photograph 31. Rite Aid hazardous materials storage area.



Photograph 32. Kohl's hazardous materials storage.



Photograph 33. Kohl's transformer and backup generator enclosure.



Photograph 34. Kohl's loading dock and trash compactor.



Photograph 35. Vacant unit at 5000 Northgate Drive (former European Wax Center).



Photograph 36. Grease interceptor manholes outside Panda Express.



Photograph 37. Hazardous material storage at BJ's restaurant.



Photograph 38. Eyeglasses lab in LensCrafters.



Photograph 39. Chemical storage at Century Theatres.



Photograph 40. Bike path at northeastern corner and neighboring properties.



Photograph 41. Hydrodynamic separator in parking lot south of Homegoods.



Photograph 42. Backup diesel generator for the Mall at Northgate, located in the parking lot south of Macy's.



Photograph 43. Grease storage enclosure under the parking structure.



Photograph 44. Paints stored in the maintenance staff's area in the parking structure.



Photograph 45. Example storm drain catch basin in the parking lot.

APPENDIX H

User-Provided Documents

VIA CERTIFIED MAIL
P 995 749 312

"We Make Good
Things Happen"

November 25, 1992

Vice President
SEARS, ROEBUCK AND CO.
2650 E. Olympic Blvd.
Los Angeles, CA 90054

Re: Sears
NORTHGATE MALL
San Rafael, California

Dear Sir/Madam:

It has come to our attention that Sears was the owner of two underground gasoline storage tanks and one underground waste oil tank on your premises and that those tanks had the potential for leaking toxic substances into the environment. It is our understanding that all of those tanks have been removed by Sears.

We hereby request that you provide the following information to the undersigned as soon as possible:

1) Results of all soil and groundwater tests already complete, if any.

2) What is the current status of the tanks? (It is our understanding that Sears removed two 12,000 gallon gasoline storage tanks and a waste oil tank). Please confirm that all tanks have been removed.

Since Sears has the responsibility to assure compliance with applicable environmental laws with regard to these tanks, including any removal or cleanup required, and since there is significant potential liability resulting from environmental damage, your response to the above referenced questions is requested as soon as possible.

Your cooperation is appreciated. If you have any questions, please feel free to contact me.

Sincerely,

THE MACERICH COMPANY

Robert D. Aptaker
Environmental Manager
Assistant Vice President

RDA/mo

cc: Patrick Prinster
Henry Lichtman

Sears, Roebuck and Co.
925 S. Homan Ave.
Chicago, ILL 60607

SEARS

H.E. Schmale
Director of E mental Matters
Dept. 824C A 72A
Sears Merchandise Group
3333 Beverly Road
Hoffman Estates, Illinois 60179
708-286-8071

RECEIVED
VENTURA
AUG 23 1993

August 19, 1993

Mr. Robert D. Aptaker
Environmental Manager
The MaceRich Company
P.O. Box 3879
Ventura, CA 93006

*** VIA FAX ***

subj: Sears #1528 San Rafael, CA - UST Removal

Dear Bob,

In as much as Sears is currently in negotiation with MaceRich on several projects in California (i.e. Oxnard and Reno) and in that same spirit of cooperation, the following information about the Underground Storage Tanks that were removed in 1986 at our store in San Rafael is attached. You will note that the "Clearance" report from the Department of Health and Human Services (March 2, 1987) shows the samples at the site at a safe level or free from any residual product formerly stored. I know that this comes as good news and should help expedite your endeavors.

If I can answer any further questions Bob, don't hesitate to call.

Regards,

H.E. Schmalen
Director of Environmental Matters
Sears, Roebuck and Co.

att (3)
cc: Szymczak
Krantz

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

R-8519 #152

DATE: March 2, 1987

TO:
Attn: Donald Woods
Sears & Roebuck Company
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

RE: San Rafael Store
900 Northgate Mall
San Rafael, CA 94903

CLEARANCE

Analysis of samples of the soil or ground water at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks at this location.

Thank you for your cooperation.

Very truly yours,

EDWARD J. STEWART, CHIEF
ENVIRONMENTAL HEALTH SERVICES

Timothy Underwood

K-2519 #152

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

PERMIT TO REMOVE UNDERGROUND STORAGE TANK

TO Sears, Roebuck and Company
Attn: Donald Woods
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

NAME OF FACILITY San Rafael Store

ADDRESS 9000 Northgate Mall
San Rafael, CA 94903

NO. OF TANKS TO BE REMOVED 3

TANK ID#(S) 2929001,002, 003

PURSUANT TO THE CALIFORNIA ADMINISTRATIVE REGULATIONS, PERMISSION IS GRANTED TO REMOVE UNDERGROUND STORAGE TANKS AT THE ABOVE LOCATION WITH THE FOLLOWING CONDITIONS:

1. ALL STORED MATERIAL TO BE REMOVED.
2. TANK PURGED OF FLAMMABLE VAPORS.
3. PROPER DISPOSAL OF THE TANK.

SIGNED Arthur M Mathiesen

DATE August 5, 1986

cc: K. Schoenthal, San Rafael Fire Dept.
K.E. Curtis Construction Co.

ENVIRONMENTAL HEALTH SERVICES

COUNTY OF MARIN
HALL OF JUSTICE
CIVIC CENTER
ROOM 285
SAN RAFAEL, CALIFORNIA 94903
(415) 499-6907

RECEIVED
AUG 5 1986
ENVIRONMENTAL HEALTH

$265.00
#464035
86

APPLICATION TO REMOVE UNDERGROUND HAZARDOUS MATERIAL STORAGE TANK

1. Facility Information

Name of Facility	Type of Business		
SEARS	AUTOMOTIVE & RETAIL SALES		
Street Address	**City**	**Zip Code**	**Telephone**
9000 NORTHGATE MALL	SAN RAFAEL	94903	472-3670
Contract Period	**Position with Company**		**Telephone**
Mid AUGUST 1986	ANALYTICAL CHEMIST / FIELD OPERATIONS		(805) 498-6771
Owners Name (Corporation, Agency or Individual)			
SEARS & ROEBUCK COMPANY			
Street Address (If Different than Above)	**City**	**Zip Code**	**Telephone**
900 S. FREMONT AVE.	ALHAMBRA	91802	(818) 576-4225

2. Contractor Removing Tank

Company Name	Street Address	City	Telephone
K.E. CURTIS CONSTRUCTION COMP.	1400 Old Conejo Rd	Newbury Park CA.	(805) 499-0428

3. Soil Analysis Laboratory

Company Name	Street Address	City	Telephone
COMBUSTION ENGINEERING, EMSI	2421 W. Hillcrest Dr	Newbury Park CA.	(805) 498-6771

4. Hazardous Waste Hauler (if appropriate)

Company Name	Street Address	City	Telephone
IT CORP.	4585 Pacheco	MARTENZ	(415) 372-9110

5. Tank Identification & Construction

Tank #	UL #	Year Tank Installed	Volume of Tank (Gallon)	Cathodic Protection
2929002 2929001 2929003	- NA -	1972	2-500, 1-1000	☒ No ☐ Yes, Type _____

Primary Containment:
☐ Concrete ☒ Steel ☐ Fiberglass ☐ Fiberglass/Coated Steel ☐ Other: SINGLE WALL

6. Chemical Composition of Materials *Currently* or *Previously* Stored in Tank

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☑ 02		~~BULK WASTE~~ OIL
☐ 01	☑ 02		BULK WASTE OIL
☐ 01	☑ 02		WASTE OIL

7. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

B. Underground Piping: ☒ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

8. Disposition of Tank(s)

Proposed Disposition of Tank(s)	Reason for Removal
IT will REMOVE, RINSE & TANK SCRAPED	No longer in that sales business

9. Applicant Information

Name of Applicant	Signature of Applicant	Date
MARK GIGAS	Mark Gigas	8/4/86

SEARS

H.E. Schmalen
Director of Environmental Matters
Dept. 824C 72A
Sears Merchandising Group
3333 Beverly Road
Hoffman Estates, Illinois 60179
708-286-8071

September 13, 1993

RECEIVED
VENTURA
SEP 1 3 1993

Mr. Robert D. Aptaker
Environmental Manager
The MaceRich Company
P.O. Box 3879
Ventura, CA 93006

subj: Sears Park Lane Mall, Reno NV
re: Your letter of September 10, 1993
Our phone conversation this date

Dear Bob,

As I indicated in our phone conversation this afternoon, the attached invoices are the only "records" that we have of the tank pulls at this site. As you know, back in 1986 was not atypical for our individual regions at that time to take care of these UST's and complete records are usually not available here.

I hope that this helps with your lenders. If I can be of any further assistance Bob, don't hesitate to call.

Regards,

H.E. Schmalen
Director of Environmental Matters
Sears, Roebuck and Co.

att (2)
cc: Szymczak
Krantz

COMPRESSORS
HYDRAULIC JACKS

T & T ENGINEERING, INC.

GASOLINE PUMPS
LINCOLN LUBE EQUIPMENT

1375 EAST SECOND S... NO. NEVADA 89502-1196 * TELEPHONE (702) 322-40...

"SINCE 1946"
PETROLEUM MARKETING EQUIPMENT
SALES AND SERVICE
GENERAL CONTRACTORS
INDUSTRIAL EQUIPMENT AND TOOLS

PEI

11756

SHIPPING No. 25731

SOLD TO Sears Roebuck & Co
200 E. Plumb Lane
Reno NV. 89502
ATTN: Neil Dresbach

SHIPPED TO Warehouse
750 Glendale Ave
Sparks NV. 89431

DATE OF ORDER	DATE OF INVOICE	CUSTOMER ORDER NO	REQUISITION NO.		SALESMAN	SHIP VIA
6-14-86	11-25-86	Contract		☐ RESALE	KM	Deliver

ORDERED	SHIPPED	B.O.	DESCRIPTION	LIST	NET	AMOUNT
			Change Order #1			
			Removal of 8000 gal gasoline			
			tank at above site			
			as per agreement			4950

RECEIVED
DEC 1 1986

NO DISCOUNT. ALL ACCOUNTS ARE DUE AND PAYABLE BY THE 10th OF THE MONTH FOLLOWING DATE OF INVOICE.
FINANCE CHARGE of 1¾% per month which is an ANNUAL PERCENTAGE RATE OF 21% after 30 days.

PLEASE PAY FROM INVOICE STATEMENT SENT ONLY ON REQUEST

SUB TOTAL	
SALES TAX	
TOTAL	4950

COMPRESSORS
HYDRAULIC JACKS

T & T ENGINEERING, INC.

GASOLINE PUMPS
LINCOLN LUBE EQUIPMENT

PEI

1375 EAST SECOND ST. NO. NEVADA 89502-1196 * TELEPHONE (702) 322-40..

"SINCE 1946"
PETROLEUM MARKETING EQUIPMENT
SALES AND SERVICE
GENERAL CONTRACTORS
INDUSTRIAL EQUIPMENT AND TOOLS

SHIPPING No. 25498

SOLD TO Sears Roebuck & Co
200 East Plumb Lane
Reno Nv. 89502
Attn: R. Neil Dresbach.

SHIPPED TO Stand # 2098
Reno Nv.

DATE OF ORDER	DATE OF INVOICE	CUSTOMER ORDER NO	REQUISITION NO		SALESMAN	SHIP VIA
5-14-86	8-11-86	Contract		☐ RESALE	J.W.T.	Deliver

ORDERED	SHIPPED	B.O.	DESCRIPTION	LIST	NET	AMOUNT
			Removal of Underground Oil			
			Storage Tanks as per contract.			
			As per contract			$7750.00
			90% of 7750.00 6975.00			
			10% of 7750.- 775.-			
			7750.-			

SUB TOTAL	
SALES TAX	Included
TOTAL	$7750.00

NO DISCOUNT. ALL ACCOUNTS ARE DUE AND PAYABLE BY THE 10th OF THE MONTH FOLLOWING DATE OF INVOICE. FINANCE CHARGE of 1¾% per month which is an ANNUAL PERCENTAGE RATE OF 21% after 30 days.

PLEASE PAY FROM INVOICE STATEMENT SENT ONLY ON REQUEST

768

0080

SIR SPEEDY PRINTING CENTER

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
FOR
THE MACERICH COMPANY
THE MALL AT NORTHGATE
5800 NORTHGATE DRIVE
SAN RAFAEL, CALIFORNIA
DEI PROJECT NO. D2088-0221
AUGUST 12, 1993

CONFIDENTIAL AND PRIVILEGED

925-460-5300

ATC/DIAGNOSTIC ENVIRONMENTAL INC.

6658 Owens Dr.
Pleasanton, CA
94588

510-460-5300
FAX 510-463-2559

Air/Soil/Water Analysis
Asbestos Management
Building System Evaluation
Environmental Engineering
Industrial Hygiene
Remedial Investigation

August 12, 1993

Mr. Bob Aptaker
Assistant Vice President
Environmental Manager
THE MACERICH COMPANY
1891 Goodyear Avenue, Suite 618
Ventura, California 93003

RE: ENVIRONMENTAL SITE ASSESSMENT
NORTHGATE MALL, SAN RAFAEL, CALIFORNIA
PROJECT NO. D2088-0221

Mr. Aptaker:

Attached is the Environmental Site Assessment Report for the above-referenced facility. The report includes an Executive Summary, Project Area Overview, Geological/Hydrogeological Data, Project Area Observations, Neighboring Property Observations, Public Records Review, and Findings.

If you have any questions regarding this report, please call this office.

Sincerely,

DIAGNOSTIC ENVIRONMENTAL INC.

Wilson Wong
Assistant Project Manager

Donald A. Ashton
Environmental Program Manager

DAA/WW/ko

Attachment (2)

cc: Ms. Lori Gatto (2)

[illegible] CONSTRUCTION DIVISION
DRAFTING DEPARTMENT

AUG 17 93

RECEIVED

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EXECUTIVE SUMMARY

At the request of The MaceRich Company, ATC/Diagnostic Environmental Incorporated (ATC/DEI) performed an Environmental Site Assessment of the Northgate Mall, located at 5800 Northgate Drive, San Rafael, California (Project Area/Site). Sears Department Store and its facilities, which also lie within the Site Boundary, are not part of the Project Area. ATC/DEI initiated its services on July 30, 1993. The purpose of the Environmental Site Assessment was to establish a preliminary evaluation of the past and/or present existence, use and/or release of environmentally regulated materials or wastes. The Environmental Site Assessment included a review of Project Area operations, a review of immediately adjacent and surrounding property use, a review of available historical site data and government records, aerial photo study and a review of geological/hydrogeological existing conditions.

ATC/DEI visually reviewed the Project Area to determine the presence or possible presence of stored materials, process materials and wastes, site waste containment or deposits, materials used in construction, evidence of cesspools, evidence of above- or below-grade storage tanks, stressed vegetation and PCB-containing electrical equipment, including transformers, hydraulic lifts, compressors and fluorescent light ballasts. Neighboring properties were also reviewed to determine whether activities at adjacent properties were impacting the Project Area.

The survey was conducted by Mr. Wilson Wong and Ms. Lee Ann Norman of ATC/DEI's San Francisco office. The conditions presented are as observed and evaluated on the days of the Environmental Site Assessment.

The Project Area history indicates that the Project Area was developed in phases - with the facility construction beginning in 1963. Historical records indicate that the Project Area was unused land before the development of the mall. The evaluation of adjacent properties revealed four gasoline service stations located adjacent to the Project Area, but in a hydraulically cross-gradient location. One of the four gasoline stations was demolished in 1992 and another two, Shell and Exxon, are in the Leaking Underground Storage Tank (LUST) database. The fourth gasoline station, Chevron, revealed no evidence of serious

leakage. According to Mr. Joe Curley, Supervising Building Inspector for City of San Rafael, all three gasoline stations had undergone clean up. Based on the predicted regional hydrological conditions, the proximity of the sites to the Project Area and the reported site conditions/status of the aforementioned sites, the Project Area does not appear to be environmentally threatened.

The former Sears Automotive Operation and former gasoline station (currently Tim's Car Radio) was closed in 1986. No information regarding soil and/or groundwater quality for this site was available. The site is located at the downgradient boundary of the Project Area, and a petroleum release at this site would likely have minimal impact to the Project Area.

The current operations of the Project Area were reviewed - inclusive of tenants and facility management activities. ATC/DEI did not observe any findings presenting a significant Area of Concern.

Based upon the findings of the report, there are no open or pending environmental regulatory issues associated with The Mall at Northgate.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

At the request of The MaceRich Company, ATC/Diagnostic Environmental Incorporated, (ATC/DEI) performed a Phase I Environmental Site Assessment of the property with its principal address listed as 5800 Northgate Drive, San Rafael, California (Project Area/Site). The assessment was initiated on July 30, 1993. The Project Area is improved with one centralized multi-tenant retail structure, four smaller free-standing commercial/retail buildings and grade-level asphaltic concrete parking and a bi-level parking structure at the southwest corner of the Project Area, totaling approximately 45 acres of property. The Sears facilities, including land and buildings of the retail store, Automotive Center, Garden Center and Tim's Car Radio, are separate from the Northgate Mall and considered neighboring properties. The purpose of the Phase I Environmental Site Assessment was to establish a preliminary evaluation of the past and present existence, use or release of environmentally regulated or hazardous substances on or near the Project Area.

I. PROJECT AREA OVERVIEW

The Project Area is located at located at 5800 Northgate Drive, San Rafael, California (Project Area/Site). The Project Area is situated in the northern portion of San Rafael in Marin County, in a mixed commercial and residential area. A site location map detailing the Project Area is provided in Figure 1.

II. GEOLOGICAL/HYDROGEOLOGICAL DATA

ATC/DEI reviewed pertinent, available documents and maps regarding local geology, hydrogeology, and physiography in order to evaluate the potential migration of hazardous substances at or around the Project Area.

Geology and Physiography

The site is underlain by bedrock composed of sandstone and shale. The bedrock is less weathered and harder with increasing depth. Surficial soils consist generally of stiff to very stiff sandy and silty clays above the bedrock. Source: Sears TBA and Former Gas Station Soil Report, September 22, 1970 Woodward-Clyde Associates, San Francisco.

Hydrogeology

The water utility for the Northgate Mall is the Marin Municipal Water District, whose source is seven reservoirs/lakes that they own. According to Shelley Melville (Engineering Representative at Marin Municipal Water District), they do not have any wells on line. Groundwater in the general vicinity of the Project Area can be found at depths ranging from 7 to 10 feet below grade. The groundwater flows in an easterly direction toward the San Rafael Bay. Due to the proximity of the San Rafael Bay, the flow direction varies greatly, depending on the time of verification. Source: Ms. Shelley Melville, Marin Municipal Water District.

III. PROJECT AREA OBSERVATIONS

The Project Area is comprised of five structures - including the principal retail structure housing approximately 125 retail stores, 3 large department stores and related maintenance and security operations. The other structures are physically and structurally independent facilities located around the principal structure. Located to the east is the Pay Less Drug Store, in the southeast corner are the Sears Automotive Center and Tim's Car Radio (also owned by Sears), and in the southwest corner is the Sears Garden Center.

The principal structure was originally an outdoor shopping center which began in 1963 with an Emporium department store along with several retail stores. The Sears department store was added in 1971. The Mervyn's and Pay Less Drug Store were added in 1985. The facility was expanded and converted into a shopping mall in 1987. The mall now includes 125 small retail stores, and three anchor department stores (Sears, Mervyn's, and Emporium). Of the three department stores, Sears owns its own land and buildings - including the automotive center, garden center, and Tim's Car Radio (a former Sears Gasoline Station). Mervyn's and Emporium own their buildings but lease the land.

Pay Less Drug Store, located at the east end of the principal structure, leases both its building and land. ATC/DEI did not observe evidence of spills or illegal disposal of hazardous materials associated with this operation.

The retail tenants typically consist of the larger department stores, jewelry stores, men's and women's clothing stores, eating establishments, home furnishings stores, banks, a dry cleaner, and miscellaneous goods and services. At the time of the Project Area visit, ATC/DEI interviewed select retail establishments. Specifically, ATC/DEI focused on tenants most likely to handle, generate or otherwise use hazardous materials in their operations. ATC/DEI reviewed the tenant operations of Mervyn's, Emporium, Pay Less Drug Store, Hudson Goodman Jewelers, Kay Jewelers, Ritz Camera, Expressly Portrait, Glamour Shots, All American Printing, Pearle Vision Express, William M. Liebman, M.D., Inc., and Fairfax French Cleaners.

In general, ATC/DEI did not observe any indication of improper handling, including storage or disposal, of hazardous materials and wastes in the referenced locations that pose an environmental risk to the Project Area.

Both jewelry stores (Hudson Goodman Jewelers, and Kay Jewelers) do jewelry repairing off-site and only carry limited mild cleaning solutions for jewelry cleaning.

Pearle Vision Express corporate office is responsible for all hazardous material activities of the branch in the Project Area.

Ritz Camera develops color film (C-41 Process) and prints color photographs in-house; black and white processing is done off-site. A silver recovery unit is maintained on site. Recovered silver residue is collected and the waste water solution is disposed to the sanitary sewer.

Glamour Shot does not handle regulated materials on-site. All photos are sent to an off-site lab.

Expressly Portrait corporate office is responsible for all hazardous material activities of the branch in the Project Area.

Fairfax French Cleaners does no on-site dry cleaning. It only serves as a pick up and drop-off location.

All American Printing does not handle regulated materials on site.

William M. Liebman, M.D., Inc., generates small amounts of medical waste on-site. All waste is transported off-site for proper disposal.

Mervyn's hires outside maintenance personnel to service all elevators, escalators and HVAC units. A back-up generator with an aboveground 100-gallon diesel fuel tank (part of the generator) is maintained on-site. The Operations Manager stated that Mervyn's did not

carry or store hazardous materials except diesel fuel. Source: Karen Beam, Operations Manager, and Charlie Martin, Facility Manager.

Emporium employs in-house maintenance personnel to service all elevators, escalators, and HVAC units. All materials required for servicing are obtained by the maintenance personnel. A ventilated work area is used for painting and storage of small amounts of paint and empty paint cans. A back-up diesel generator is located in the boiler room along with two 55-gallon fuel storage drums. No other hazardous materials are stored on-site. Source: Marianne Porter, Assistant Store Manager, Operations, Emporium.

Pay Less Drug Store operates a silver recovery unit for its photo processing service but carries no other regulated materials in the store. The silver residue is transported off-site for refining and the waste solution is disposed to the sanitary sewer.

The mall maintenance staff uses small amounts of regulated materials, including paints, gasoline, diesel, and solvents that are used in general facility maintenance operations for touch-up and cleaning. Gasoline is used for operating leaf blowers and diesel is stored for a backup generator which is no longer in operation. Limited quantities of these materials are stored in within the maintenance and display preparation areas located in the parking structure. Minor oil stains were observed on the ground under the back-up generator. ATC/DEI did not observe other evidence of spills or illegal disposal of hazardous materials associated with these operations. Source: Henry Lichtman, Mall Manager.

Polychlorinated Biphenyls Survey

ATC/DEI identified 10 pad-mounted transformers within the Project Area boundaries. All electrical transformers were observed to be in good condition. According to Mr. Steve Woodward of Pacific Gas & Electric (PG&E), these transformers are owned and maintained by PG&E. Since 1983, PG&E has tested all the transformers and three were found to be PCB-containing (greater than 50 ppm PCBs); however, all three have been replaced with non-PCB containing transformers.

Fluorescent lights were observed throughout the facility. All fluorescent lights in the mall were installed in 1987 when the original outdoor shopping center was enclosed. The fluorescent lighting systems in the Mervyn's and Pay Less Drug Store were installed in 1984 when they were originally built. Since PCB-containing fluorescent light ballasts were phased out in the late 1970's, no further investigation is required for these systems. Emporium was unable to disclosed its maintenance records of the fluorescent lighting. ATC/DEI has requested this information from Emporium and will forward its findings when it is received.

The two outlying buildings belong to Sears and are not a part of the Project Site. Sears would not grant ATC/DEI an interview until a written notice of approval is issued by their Corporate office.

IV. NEIGHBORING PROPERTY OPERATIONS

The Project Area is located in a mixed commercial/residential area. Perimeter streets are Las Gallinas Avenue to the north, Los Ranchitos Road to the east, and Northgate Drive to the south and west. East of the project area on Las Gallinas Avenue is a cemetery and small strip mall. In the strip mall are various retail/service businesses, including a dry cleaner and a Goodyear Tire and Brake Auto Center. North of the project area are several medical/dental offices and gasoline stations. West on Northgate Drive is a mixed residential/commercial area. Southwest of the project area is residential and southeast is predominantly commercial. ATC/DEI identified five former or existing gasoline stations in the immediate area that are discussed in detail as follows:

Sears Automotive Facility - 9000 Northgate Drive

Located at 9000 Northgate Drive is Sears Automotive Center and Tim's Car Radio, a former Sears Gasoline Station. Both of these facilities and Sears department store lie within the Project Area boundary but are not part of the Project Area. Two underground gasoline storage tanks were removed from the site of the former Sears Automotive Gasoline Station during the installation of two above-ground storage tanks (one 550-gallon and one 300-gallon oil tank) in 1986. The battery storage area was in good condition but battery acid residue was observed on the cement floor and by the doorway. Old batteries are stored in a secondary containment area with a concrete berm and sand on the floor. Battery vendors transport the old batteries off-site for proper disposal upon delivery of new ones.

The waste oil storage area is located on the south side of the building. In the storage area, one empty anti-freeze container is no longer used but remains on site. Several drums of old rotors and oil filters were also stored in this area. The concrete floor in the storage area was observed to be in good condition with minor oil stains.

Located in the work area are fourteen subsurface hydraulic lifts; all were reported to be in good condition. There is one elevator on the premises which was in working order and observed to be in good condition. Two compressors located on the second floor were in fair

condition, with only minor oil/grease stains on the concrete floor beneath. An exterior three-stage clarifier was located to the north of the building. The clarifier is connected to the TBA and is used infrequently.

No further investigation was allowed in the Sears store until the Sears corporate office could be notified for access permission. ATC/DEI will forward its findings when access is permitted.

Former Unocal Gas Station - 929 Del Presidio Boulevard

A vacant lot to the north of the Project Area, located at 929 Del Presidio Boulevard, was a former Unocal Gasoline Station site. Four underground storage tanks (USTs) were removed in 1991. Contamination was discovered during removal of the tanks and four monitoring wells were installed to sample the extent of contamination. The source/cause of discharge was unknown. After removal, in July, 1992, a permit was granted to aerate 150 cubic yards of stockpiled soil. The average degree of total petroleum hydrocarbons (TPH) as gasoline was 446 parts per million (ppm); no organic lead was detected in the samples.

A Quarterly Monitoring Report by Kaprealian Engineering, dated April 7, 1993, reported that the four monitoring wells had been monitored three times, and sampled once, in the quarter. Prior to the sampling, the wells were checked for free product and sheen, and none was found. In a letter to Unocal on June 8, 1993, Deputy Fire Marshal Forrest Craig, of the San Rafael Fire Department, delayed a request for site closure due to the presence of methyl tertiary butyl ether (MTBE) in at least two groundwater monitoring wells (no concentrations reported) and the extent of contamination in both soil and groundwater had not yet been fully defined. A preliminary site assessment is currently under way.

Chevron Gas Station - 949 Del Presidio Boulevard

North of the vacant lot is a Chevron Gasoline Station, located at 949 Del Presidio, where there are three underground storage tanks. On July 27, 1987, a broken dispenser filter was discovered and reported. The filter was repaired and about 15 gallons of released product was abated. A 90-day inventory audit was ordered to determine product loss. The audit

showed no appreciable variation, and no further investigation was undertaken. The letter does not discuss the method of disposal of the 15 gallons of product

Shell Gas Station - 950 Del Presidio Boulevard

A waste oil tank was removed from the Shell Service Station at 950 Del Presidio Boulevard on November 5, 1987. At the time the tank was removed, T. Underwood, an inspector for the Marin County Environmental Health Services noted numerous holes in the tank greater than 1/4 inch, and that the tank seams were rusted out. Samples from the tank excavation were analyzed for high-boiling-point hydrocarbons (EPA Method 8015), gravimetric petroleum oil, and purgeable hydrocarbons (EPA Methods 8010 and 8020). A soil sample collected from the tank's excavation at nine feet below grade contained 96 parts per million (ppm) gravimetric petroleum oil. Stockpiled soil was found to contain 900 ppm of total oil and grease. This soil was reportedly disposed of at a Class I landfill.

In 1989, soil samples were collected to 10 feet below ground surface (BGS), and no concentrations of petroleum hydrocarbons were found greater than the method detection limits. Groundwater monitoring in one well indicated 0.07 milligrams per liter (mg/L) total petroleum hydrocarbons as diesel in March 1990. No volatile hydrocarbons were detected. No further activities were recorded through June, 1992.

Exxon Gas Station - 930 Del Presidio Boulevard

The Exxon Service Station (Exxon RS 7-7067) located at 930 Del Presidio Boulevard operates three currently existing USTs. Subsurface investigations have been conducted since 1987, when liquid-phase hydrocarbons (LPH) were observed in a repair excavation for the diesel tank turbine pump. A soil vapor survey was conducted. Results indicated the presence of petroleum hydrocarbons in soil underlying the site and the adjacent streets, Las Gallinas Avenue and Del Presidio Boulevard. Groundwater monitoring wells have been installed at the site and a groundwater monitoring program is in place. Concentrations of petroleum hydrocarbons vary seasonally, with the greatest concentrations found in samples collected in the vicinity of the tank field in 1989. Free phase petroleum product was present in an upgradient well onsite. Soil samples contained TPHG at concentrations up to 2,000 ppm.

In February, 1992, a groundwater treatment system was constructed and began operation in February, 1993. Groundwater concentrations of TPHG, TPHD, and benzene have been found at 30,000 microgram/liter (µg/L), and 3,800 microgram/liter (µg/L), respectively. Source: Report of Quarterly Sampling and Analysis, Exxon Retail Site 7-7067, 930 Del Presidio Boulevard, San Rafael, California, EA Engineering, Science, and Technology, May, 1993.

Marin County Office of Environmental Health Services reported a gas spill of 10 gallons on May 4, 1993. Source: San Rafael Fire Department, Records Review on August 4, 1993

Off-Site Sources of Potential Contamination

Leaking Underground Storage Tanks (LUSTs)

Five sites are currently listed under the LUST list as follows:

1. Exxon Service Station #7-7067
   930 Del Presidio/Las Gallinas
   San Rafael, California 94903
   1/4 mile north of Project Area
   Also on RCRIS

2. Shell Gasoline Station
   950 Del Presidio Boulevard
   San Rafael, California 94903
   1/4 mile north of Project Area
   Also on CORTESE

3. Pacific Bell
   7 Professional Center Parkway
   San Rafael, California 94903
   1/2 mile north-northeast of Project Area
   Also on RCRIS

4. Fairchild Semiconductor
   4300 Redwood Road
   Pittsburg, California 94565
   3/4 mile north-northeast of Project Area
   Also on CORTESE

5. Chevron Gasoline Station
   69 Mitchell Boulevard
   San Rafael, California 94903
   1 mile north-northeast of Project Area
   Also on CORTESE

None of these sites are located up-gradient of the Project Area.

Potentially Contaminated Sites

Two sites currently listed in the LUST database are also on the RCRIS database. They are the Exxon Service Station #7-7067, a small quantity generator, and Pacific Bell, a large quantity generator. The database lists properties that are generators of hazardous waste. Inclusion on this list is not indicative of an environmental problem.

Three sites currently listed under the LUST database are also in the CORTESE database. This database lists properties of leaking/contaminated sites. The three sites are the Shell Gasoline Station, Fairchild Semiconductor and the Chevron Gasoline Station.

ATC/DEI did not observe any immediate or impending environmental threat from observable neighboring property operations.

V. PUBLIC RECORDS AND HISTORICAL DOCUMENT REVIEW

The purpose of the historical/agency records review is to trace activities on the site to the original owner and/or to undeveloped virgin land, in order to identify the present and past existence, use or release of environmentally regulated or hazardous substances at the Project Area.

Sanborn Map Collection, Sanborn Mapping and Geographic Information Service

A search of the Chadwick-Healy collection for the years 1867 to 1970 failed to reveal any available Sanborn Maps for review.

Historical Aerial Photographs

ATC/DEI has completed a review of aerial photographs provided by Pacific Aerial Surveys, Oakland, California. Photographs covering the years 1986, 1980, 1975, 1970, 1963, and 1950 were reviewed. The following is a descriptive account of observations made of the Project Area and immediate surrounding areas from these photographs.

Year	Observations
1986	The Project Area and surrounding neighborhood appeared similar to the currently existing retail facilities. All four gasoline stations previously referenced to the north of the Project Area were observed in the photo.
1980	The Project Area showed an outdoor shopping plaza with similar structures but without the Mervyn's and Pay Less Drug Store. The surrounding properties appeared relatively unchanged from the observations mentioned in the previous photograph.
1975	No substantive changes from the earlier photograph were noted.

1970	The Sears facilities were not observed on the photograph. The part of the lot where Sears currently is located was graded.
1963	The Project Area appeared to be recently graded and was under construction.
1950	The Project Area appeared to be bare land scattered with several trees. There were no apparent stains or storage of materials that might suggest an environmental area of concern on or near the Project Site.

Title Report Review

ATC/DEI reviewed Title Report Order Number 191717, effective July 5, 1991, prepared by California Land Title Company of Marin, for purposes of noting land use, deed restrictions, liens or easements which may be indicative of current or former hazardous materials activities on the Project Area. Upon reviewing the report, ATC/DEI observed an indication of a battery store that was not found in the mall. The Mall Management Office informed ATC/DEI that the battery store decided not to open the store. ATC/DEI did not observe other potentially environmental hazardous activities besides that noted above.

San Rafael Building and Planning Department

The San Rafael Building and Planning Department is the local agency responsible for monitoring, approving and administering local building codes and regulations. ATC/DEI interviewed Mr. Joe Curley, Supervising Building Inspector, regarding hazardous material activities in the neighborhood and reviewed files and permits for the Project Site. No environmental issues were found.

San Rafael Fire Department - Fire Prevention Division

The San Rafael Fire Prevention Division of the Fire Department is the agency responsible for files regarding hazardous material activities in the Project Area. However, the Fire Department needed written approval from The MaceRich Company before ATC/DEI could access their files. ATC/DEI will forward its findings to MaceRich when the Project Area files are made accessible. Source: Forrest Craig, Deputy Fire Marshal, Hazardous Material Division, file review request made on August 4, 1993.

Marin County Environmental Health Services Department

Marin County Environmental Health Services Department is the agency responsible for regulating and documenting hazardous materials storage and hazardous material spill incidents, and enforcement of state and local waste management laws, regulations and ordinances for areas within the County. Elizabeth Irvine of the Health Department told ATC/DEI that all files concerning the Project Area were transferred to the Fire Department. Source: Ms. Elizabeth Irvine, telephone interview on July 29, 1993.

Marin Municipal Water District

Marin Municipal Water District is the lead agency responsible for maintaining and regulating water quality in the Project Area and for monitoring investigations for leaking underground storage tanks. Marin Municipal Water District had no records on file concerning contamination of water supply in the Project Area. Source: Ms. Shelley Melville, Engineering Representative, July 30, 1993.

State of California, California Environmental Protection Agency: CAL-SITES

The California Environmental Protection Agency, Department of Toxic Substances Control (CEPA-DTSC) is the lead agency in the State of California responsible for the promulgation and enforcement of state waste management laws and regulations. The CEPA-DTSC maintains a list (CAL-SITES) of potential and known hazardous waste sites listed by zip code. The CAL-SITES list contains potential hazardous waste sites identified by the

historical Abandoned Site Program and Information Survey (ASPIS) and the current Rural Site Evaluation Program; neither the Project Site nor neighboring sites within a 1/2-mile radius of the Project Site were identified . Source: CAL-SITES list updated to January, 1993; Environmental Data Resources Radius Map Report, Report Number 29597-5, generated on July 18, 1993.

United States Environmental Protection Agency (USEPA), National Priorities List

The National Priorities List (NPL) identifies hazardous waste sites that are scheduled for cleanup actions utilizing federal funds. A site can be included in the NPL if: (1) the Agency for Toxic Substances and Disease Registry (ATSDR) of the U.S. Center for Disease Control (CDC) has issued a health advisory that recommends removing people from the site; (2) the EPA determines the site poses a significant threat to public health; and, (3) the EPA anticipates it will be more cost-effective to use its remedial authority than to use its emergency removal authority to respond to this site. The Project Area is not listed in the National Priorities List; nor are any sites within a one mile radius. Source: National Priorities List, as of October 15, 1992, Title 40 Code of Federal Regulations, Part 300 et. seq.

United States Environmental Protection Agency (USEPA), Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)

The Environmental Protection Agency (EPA) Region 9 is responsible for EPA programs in California. CERCLIS is a database utilized by the EPA to track activities conducted under the Federal Superfund Program. CERCLIS contains those potential hazardous waste sites which have been brought to the attention of the EPA. Potential hazardous waste sites other than those listed on the EPA CERCLIS list may exist. Sites on the CERCLIS list may include one or more of the following: 1) sites which may be potentially hazardous and requires further investigation, 2) sites which have been investigated and based on the investigation findings no further investigation or remedial action is planned under the Federal Superfund Program or 3) final and proposed National Priorities List (NPL) sites which have been investigated and EPA has determined the sites may represent a long-term threat to public health or the environment. Neither the Project Site nor neighboring sites within a 1/2-mile radius of the Project Site were identified on the CERCLIS. Source: United States

Environmental Protection Agency (USEPA), Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS), as of April, 1993, Data Resources Radius Map Report, Report Number 29597-5, generated on July 18, 1993.

VI. FINDINGS

1. Exxon Gasoline Station, Shell Gasoline Station and Former Unocal Gasoline Station

ATC/DEI identified that the Exxon Gasoline Station located at 930 Del Presidio Boulevard, Shell Gasoline Station located at 950 Del Presidio Boulevard, and former Unocal Gasoline Station located at 929 Del Presidio Boulevard have leaking tanks and soil contamination problems. All sites have undergone varying degrees of remediation; however, none of them has successfully eliminated the contamination.

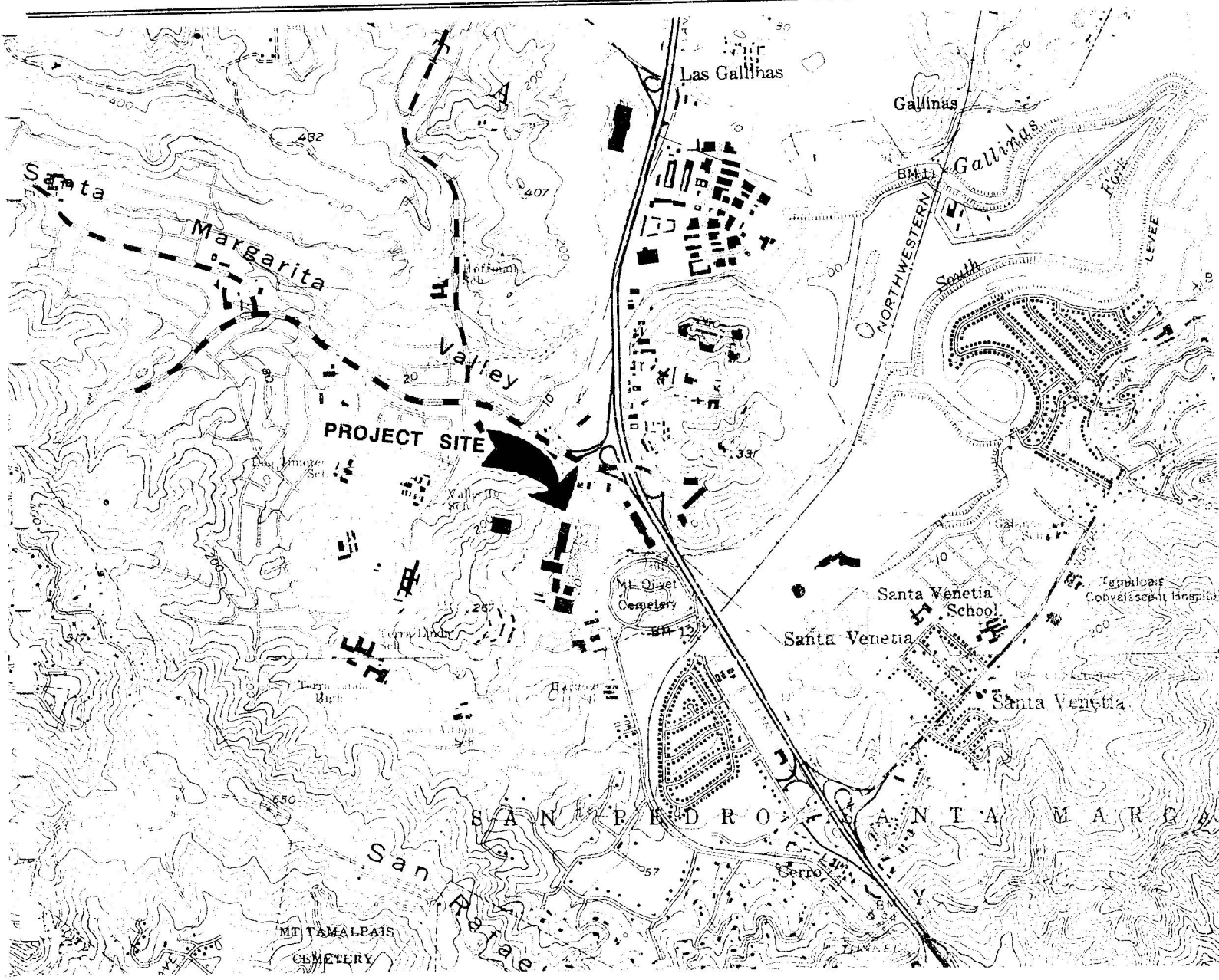
2. Sears Automotive Operations (Former Gasoline Station)

Sears formerly operated underground storage tanks at the facility from approximately 1971 to 1986. ATC/DEI interviewed various agencies and personnel familiar with the Project Area. To date, ATC/DEI does not have any information pertaining to the subsurface soils at, or immediately adjacent to, the former tank and piping zones. This site is located at the downgradient boundary of the Project Area and a petroleum release at the site would likely have a minimal impact to the Project Area.

VII. LIMITATIONS

ATC/DEI has prepared this Environmental Site Assessment using reasonable efforts in each phase of its work to estimate the liabilities associated with environmentally regulated substances in the Project Area. The performance of this Environmental Site Assessment was in accordance with current professional standards for environmental assessments. Findings within this report are based on information collected from on-site observations and from available information obtained from governing public agencies/sources. The information contained within this report is limited to provided data and available documents.

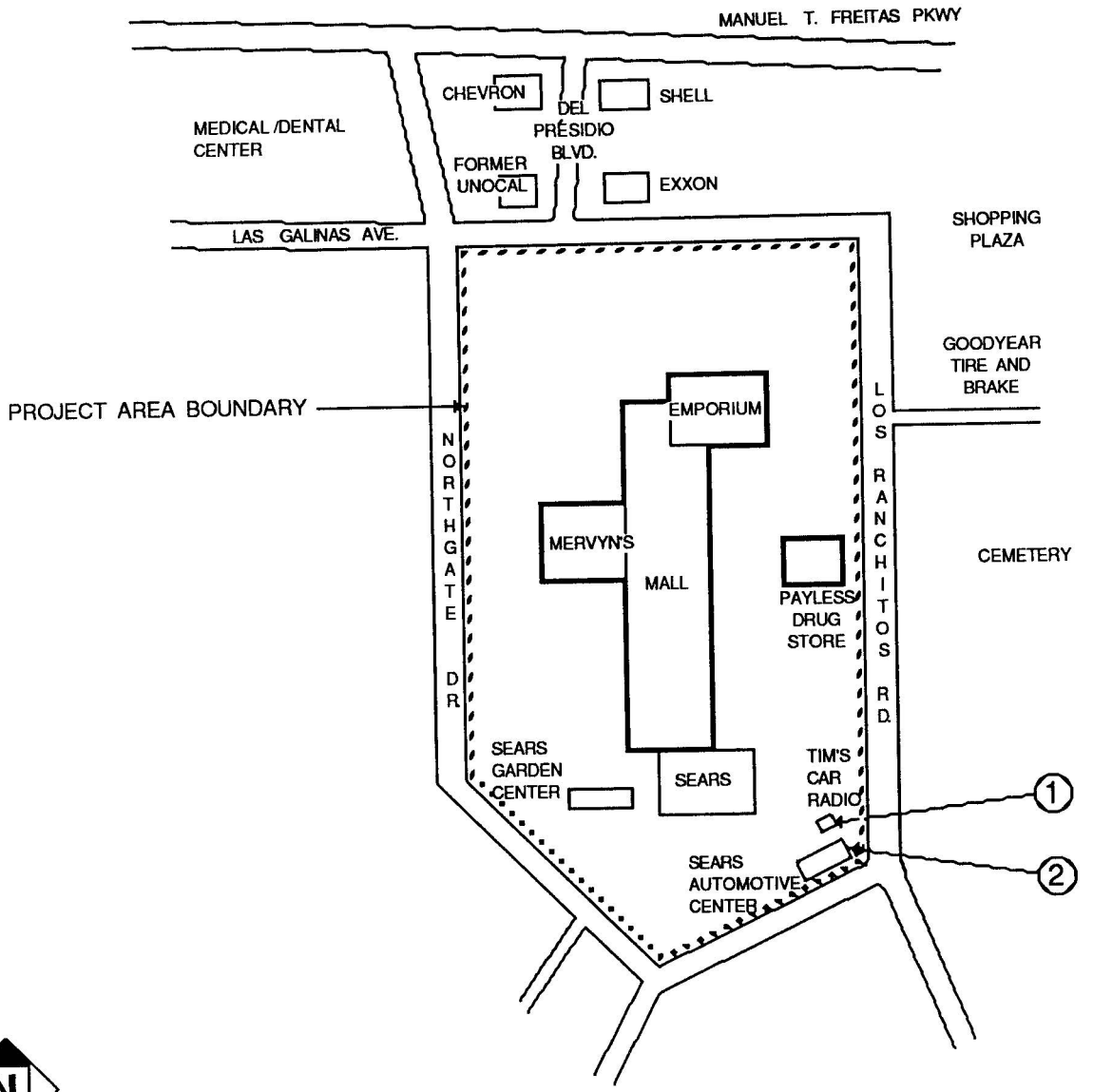
This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below grade. This report is not intended to be a construction document and should not be used for construction purposes. ATC/DEI makes no representation or warranty on any environmental concerns at or near the Project Area that were not readily accessible at the time of the site visit or available in the reviewed public records. ATC/DEI makes no representation or warranty that the operations at the Project Area are or have been in compliance with all applicable federal, state, and local laws, regulations and codes.



NOT TO SCALE

MAP SOURCE: SAN RAFAEL QUADRANGLE, CALIFORNIA, 7.5 MINUTE SERIES, UNITED STATES GEOLOGICAL SURVEY, 1954, PHOTOREVISED 1980.

FIGURE 1 - SITE LOCATION



5800 NORTHGATE DRIVE
SAN RAFAEL, CALIFORNIA
SITE PLAN

NOT TO SCALE

1: FORMER GAS STATION

2: OPERATING TBA

FLUOR DANIEL GTI

DISPENSER ISLAND AND PRODUCT LINE REMOVAL REPORT SEARS STORE 1528 9000 NORTHGATE MALL SAN RAFAEL, CALIFORNIA

Fluor Daniel GTI Project 020200146

July 1, 1996

Prepared for:
Captain Forrest Craig
City of San Rafael Fire Department
1039 C Street
San Rafael, California 94901

Fluor Daniel GTI
Submitted by:

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Fluor Daniel GTI
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Mike Wray
Zone Project Manager

For:
David L. Backus
Vice President and General Manager
West Region

20200146.DIP

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3. Former New and Used Oil Product Line CAM Metal Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994

Appendixes

A. Soil Disposal Documentation
B. Soil Sampling Techniques - Quality Assurance/Quality Control, TPH-g and BTEX, EPA Method 8020, Laboratory Reports
C. Total Lead, EPA Method 6010, Laboratory Reports
D. TPH-d, EPA Method Modified 8015, Laboratory Reports
E. TRPH, EPA Method 418.1, Laboratory Reports
F. Volatile Organics, EPA Method 8240, Laboratory Reports
G. California Assessment Metals, STLC and TTLC, Laboratory Reports
H. Chain of Custody Forms

1.0 INTRODUCTION

This report documents the removal of dispenser islands, gasoline product lines, vent lines, new oil supply lines, and used oil line from Sears Store 1528, located at 9000 Northgate Mall, San Rafael, California (figure 1). Removal activities were performed between November 29 and December 1, 1994. The demolition and removal activities were performed by Norm Wilson and Sons, Inc., Paramount, California. Fluor Daniel GTI collected soil samples during the excavation and removal activities to assess the soil conditions and characterize the stockpiled soil for disposal. Fluor Daniel GTI also coordinated soil disposal, and prepared this report. Submittal of this report was delayed due to internal reorganization at Sears.

2.0 SITE HISTORY AND USAGE

2.1 Summary of Previous Investigations

Information provided by Sears indicates that two underground storage tanks (USTs) containing gasoline, one UST containing used oil, an unknown number of new oil USTs, and the product dispensers were removed several years ago (figure 1). The exact dates of the UST removal is not known. Fluor Daniel GTI was not supplied with additional information relating to the UST removal and is not aware of any other subsurface investigations conducted at this site.

2.2 Adjacent Site Uses

Surrounding properties include Sears Retail Store and Northgate Mall parking to the north, Las Golinas Avenue and a cemetery to the east, Sears Auto Repair Center and parking to the south, and a parking lot and residential properties to the west.

2.3 Scope of Work

The scope of work included overseeing the dispenser island and product line removal activities, soil sampling, soil disposal coordination, and project reporting.

Individual grab soil samples were collected at locations beneath the dispenser islands and along the product line trenches. Soil sampling was performed by Fluor Daniel GTI and directed by Captain Forrest Craig of the City of San Rafael Fire Department (SRFD). The samples were collected to determine if hydrocarbons or lead were present in the soil. Composite soil samples were collected from the soil stock piles for soil characterization prior to transportation and treatment at a thermal treatment plant in Arizona.

3.0 FIELD INVESTIGATION

3.1 Site Safety

Fluor Daniel GTI developed a Site Safety Plan to provide a safe working environment and to comply with Occupational Safety and Health Administration Regulation 29 CFR 1910.120. The Health and Safety Plan for the site is on file at Fluor Daniel GTI in Martinez, California. The plan is required to be on site during field work. All Fluor Daniel GTI field personnel and subcontractors are required to sign and comply with the plan. The plan is designed to identify hazards associated with the scope of work including drilling, excavation, sample collection, and the related chemicals of concern, and action levels. The plan includes emergency data, hospital route, and contact numbers. Use of the plan is intended to prevent accidents and reduce the risk of exposure to chemicals.

3.2 Permitting

Permitting for the dispenser island and product line removal was performed by Norm Wilson and Sons Inc. Underground Service Alert (USA) was notified prior to excavation and an excavation permit was obtained by Norm Wilson and Sons from the local fire protection district.

3.3 Dispenser Island Removal and Soil Characterization

3.3.1 Dispenser Island and Product Line Removal

Initial demolition activities began on November 29, 1994, and were completed December 1, 1994. This work included demolition of the dispenser island canopy and the dispenser islands, and the removal of the product lines, vent lines and new and used oil lines.

Sears contractor Norm Wilson and Sons used a backhoe to uncover the product lines and remove the dispenser islands. The soil directly above the product lines was removed with a shovel to avoid damaging the lines. The excavated soil and pea gravel was stock-piled on site.

Product lines were oriented approximately north-south, parallel to the dispenser islands, and approximately east-west between the dispenser islands and the former gasoline USTs (figure 2). The oil supply lines and used oil line were oriented north-south, perpendicular to the Sears Auto Center building (figure 3). All piping was removed by Jim Thorpe Oil, Inc.

Residual gasoline, used oil and water were drained from the product lines prior to removal. The residual product was contained in DOT-approved 55-gallon drums. Removal of these drums was coordinated by Sears.

3.3.2 Soil Characterization

Fluor Daniel GTI personnel field screened excavated soil with a photoionization detector (PID) so the contractor could segregate clean soil from soil containing hydrocarbons. All soil was stockpiled on and covered with plastic sheeting as directed by Fluor Daniel GTI personnel. Soil was segregated based on visual observations and PID field screening results. Any soil releasing hydrocarbon vapor at concentrations above 10 parts per million on the PID or visually stained by hydrocarbons was stockpiled. Approximately 34 cubic yards of soil was sampled for disposal/treatment and securely covered with plastic. The soil stockpiles were transported from the site by Southwest Soil Remediation, Inc., and treated by thermal processing at Remat in Buckeye, Arizona. Disposal documentation is included in appendix A.

3.4 Soil Sampling

Fluor Daniel GTI sampling procedures and protocol are included in appendix B; samples were collected with SRFD oversight. Soil samples were field screened with a PID using headspace methodologies and were sent by overnight delivery to GTEL Environmental Laboratories in Concord, California, for analysis.

Seventeen soil samples were collected from underneath the dispenser islands, gasoline product lines and vent lines at depths of 2 to 4 feet beneath the piping (table 1, figure 2). The soil samples were analyzed for the following constituents:

- total petroleum hydrocarbons as gasoline (TPH-g) by EPA Method 8015 (modified)
- benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA Method 8020
- total lead by EPA Method 6010

Five soil samples were collected from underneath the used oil line and oil supply lines at 2 to 5 feet below the piping (tables 2 and 3, figure 3). The soil samples were analyzed for the following constituents:

- TPH-g and total petroleum hydrocarbons as diesel (TPH-d) by EPA Method 8015 (modified)
- total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1
- volatile organics by EPA Method 8240
- California Assessment Metals (CAM metals) by EPA 6000/7000 series analyses.

4.0 FINDINGS

Soil analytical results are summarized in tables 1, 2 and 3, and figures 2 and 3. The analytical reports are included in appendixes B through H.

4.1 Soil Sample Results Island A

Six soil samples were collected at dispenser island A (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from 6 milligrams per kilogram (mg/kg) in sample ATW-2/3 to 10 mg/kg in sample ATW-1/3.

4.2 Soil Sample Results Island B

Six soil samples were collected at dispenser island B (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from 7 mg/kg in sample BTW-1/3 to 11 mg/kg in sample BTE-1/3.

4.3 Soil Sample Results Main Product Line Trench

Five soil samples were collected at the main trench between the dispenser islands and the former gasoline USTs (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from below the detection limit of 5 mg/kg in sample MT-5/4 to 9 mg/kg in three of the other samples.

4.4 Soil Sample Results Used Oil line Trench

Two soil samples were collected along the used oil line excavation trench. No concentrations of TPH-g, TPH-d, or volatile organics were detected. Concentrations of TRPH were 7 mg/kg in sample WO-1/2 and 19 mg/kg in sample WO-2/4. CAM metals results for the used oil supply line samples are summarized in table 3.

4.5 Soil Sample Results New Oil line Trench

Three soil samples were collected along the new oil line excavation trench. No concentrations of TPH-g, TPH-d, or volatile organics were detected. Concentrations of TRPH were below the detection limit in samples NO-1/2 and NO-3/5 and 11 mg/kg in sample NO-2/4. CAM metals results for the used oil line supply line samples are summarized in table 3.

5.0 ANALYTICAL REVIEW

Analytical results from the gasoline dispenser islands indicate gasoline hydrocarbons are not present in soil at the product line areas or the dispenser island areas.

Analytical results from the oil supply line and used oil UST areas indicate that very low levels of hydrocarbons are present in the soil in those two areas and that no volatile organics were present. Metals detected at concentrations above 100 mg/kg and below 211 mg/kg in the new and used oil product line areas include barium, total chromium and nickel.

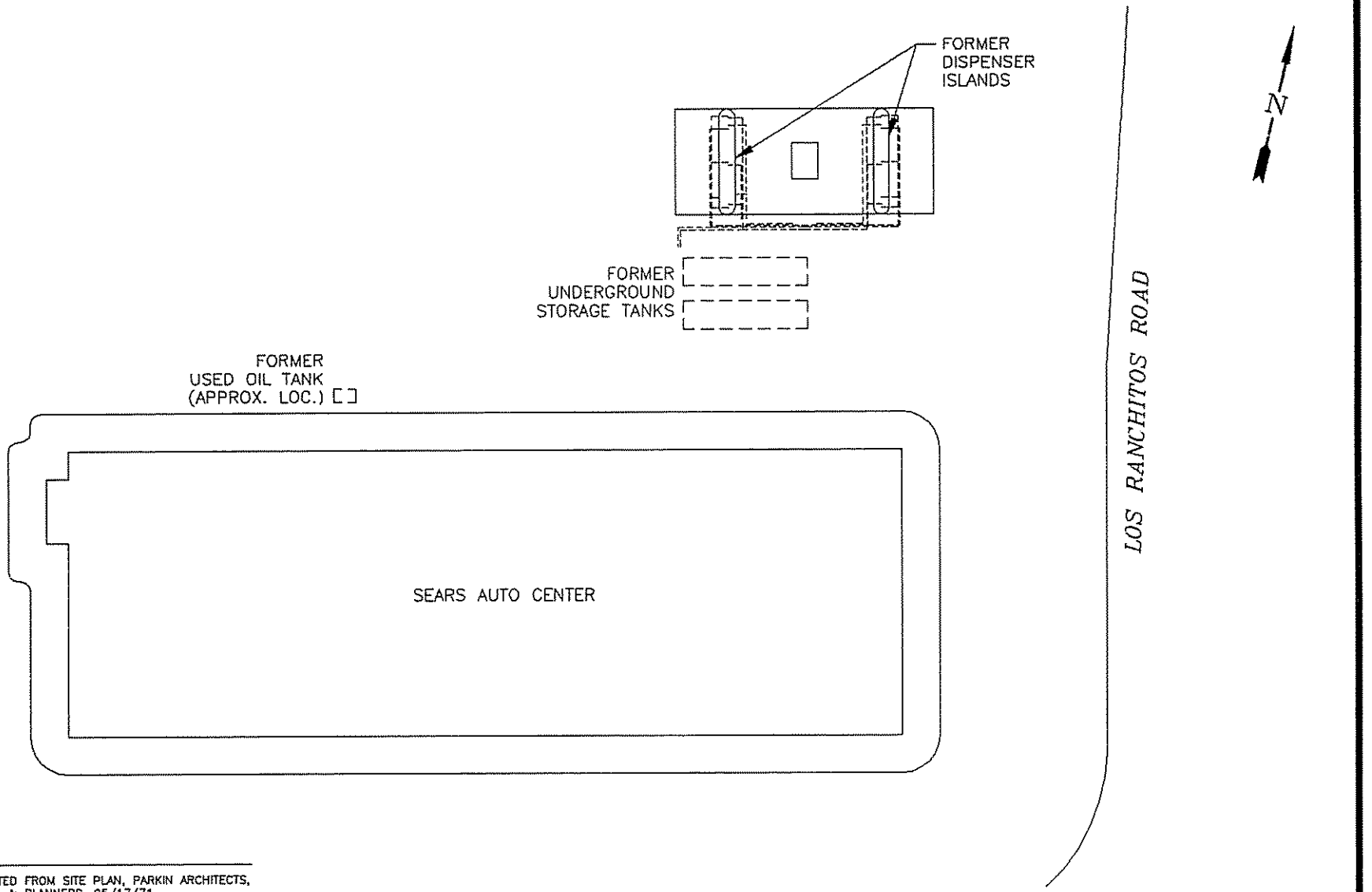
6.0 PETROLEUM HYDROCARBON EXPOSURE CONCERNS

The common exposure routes of petroleum hydrocarbons in humans and animals are inhalation of vapors, ingestion of hydrocarbon-containing material, and skin or eye contact with hydrocarbons. Currently there are no excavations or construction projects that would expose soil containing hydrocarbons on site or adjacent to the site. The site is covered with asphalt and concrete and there does not appear to be any potential risk to the public of contacting soil that contains hydrocarbons.

Based upon the findings of this investigation, Fluor Daniel GTI, on behalf of Sears, Roebuck and Co. proposes no further action at Sears Store 1528 in San Rafael, California.

FIGURES

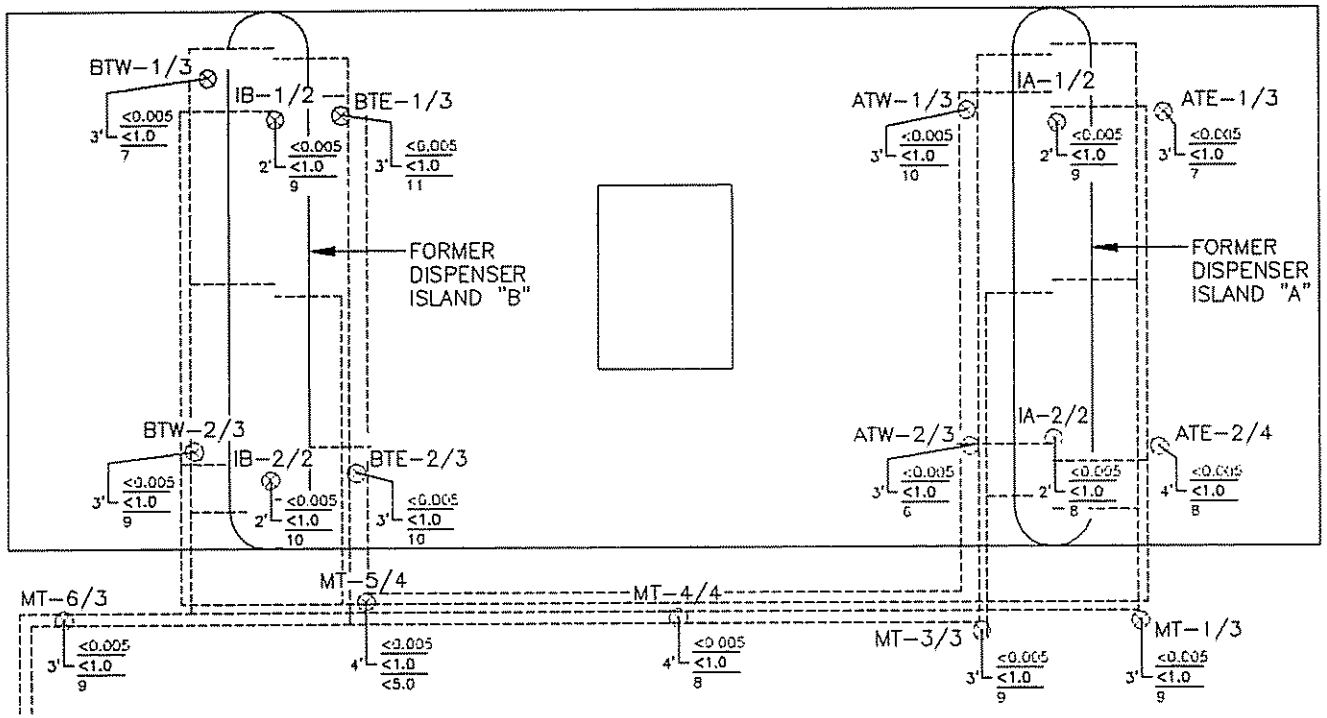
1. Site Plan
2. Soil Analytical Results at Former Dispenser Islands
3. Soil Analytical Results at Former New and Used Oil USTs



NOTE:

1. MAP ADAPTED FROM SITE PLAN, PARKIN ARCHITECTS, ENGINEERS & PLANNERS, 05/17/71.

FLUOR DANIEL GTI	0 FEET 40 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SITE PLAN	
0025SM (1:480)	PROJECT NO.: 020200025	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG: FIGURE: 1
REV.:		DES.: PM / DET.: PJWH / DATE: 12/20/94		



FORMER UNDERGROUND STORAGE TANKS

EXPLANATION

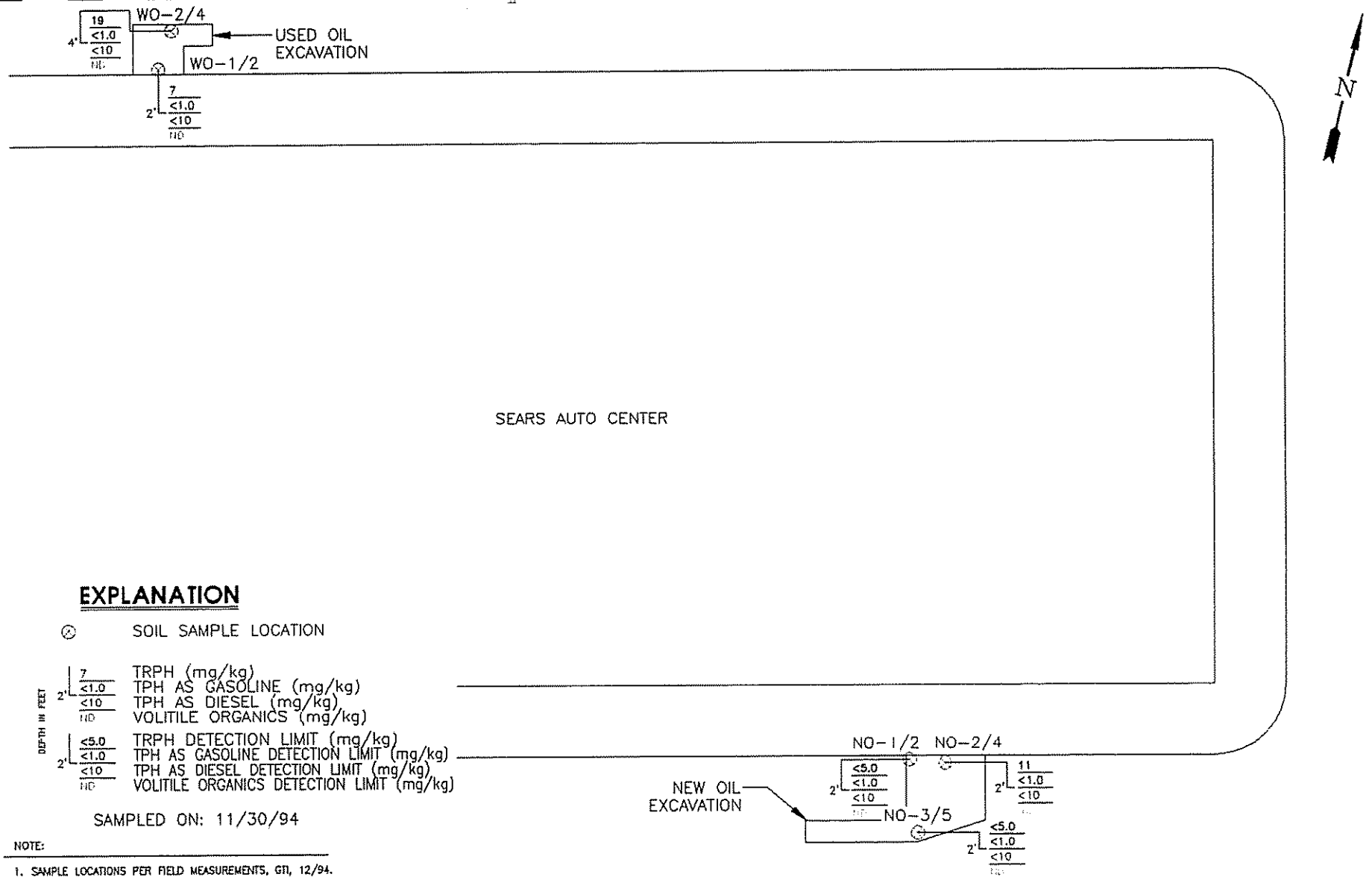
- ⊙ SOIL SAMPLE LOCATION
- DEPTH IN FEET
- 3' <0.005 / <1.0 / 10 — BENZENE (mg/kg) / TPH AS GASOLINE (mg/kg) / TOTAL LEAD (mg/kg)
- 4' <0.005 / <1.0 / <5.0 — BENZENE DETECTION LIMIT (mg/kg) / TPH AS GASOLINE DETECTION LIMIT (mg/kg) / TOTAL LEAD DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94 AND 12/01/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI	0 FEET 10 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SOIL ANALYTICAL RESULTS AT FORMER DISPENSER ISLANDS
0025SRDI (1:120)	PROJECT NO.: 020200146	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM: / PE/RG: / FIGURE: 2
REV.:	DES.: JM / DET.: CCG / DATE: 06/04/96		



EXPLANATION

- SOIL SAMPLE LOCATION

DEPTH IN FEET

7	TRPH (mg/kg)
<1.0	TPH AS GASOLINE (mg/kg)
<10	TPH AS DIESEL (mg/kg)
ND	VOLITILE ORGANICS (mg/kg)
<5.0	TRPH DETECTION LIMIT (mg/kg)
<1.0	TPH AS GASOLINE DETECTION LIMIT (mg/kg)
<10	TPH AS DIESEL DETECTION LIMIT (mg/kg)
ND	VOLITILE ORGANICS DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI

0 FEET 20
SCALE

0025SRWO (1:240)

PROJECT NO.: 020200146

REV.:

CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528

LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA

DES.: JM | DET.: CCG | DATE: 06/04/96

SOIL ANALYTICAL RESULTS AT FORMER NEW AND USED OIL USTs

PM: | PE/RG: | FIGURE: 3

TABLES

1. Former Dispenser Island Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, and December 1, 1994
2. Former New and Used Oil Product Line Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994
3. Former New and Used Oil Product Line CAM Metal Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994

TABLE 1
Former Dispenser Island Soil Analytical Results
Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Gasoline Dispenser Island Samples							
Samples	Date	TPH-g	B	T	E	X	Total Lead
Island A soil samples							
IA-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
IA-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
ATE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**7**
ATE-2/4	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
ATW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
ATW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**6**
Island B Soil Samples							
IB-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
IB-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
BTE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**11**
BTE-2/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
BTW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**7**
BTW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
Main Trench Soil Samples							
MT-3/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
MT-4/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
MT-5/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**<5**
MT-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
MT-6/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**

Notes:
1) All results expressed in milligrams per kilogram
2) Total lead analyzed using EPA Method 6010

TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
< Number = below reported detection limits

TABLE 2
Former New and Used Oil Product Line Soil Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Samples	Date	TRPH	TPH-g	TPH-d	Volatile Organics
Used Oil Supply Line Soil Samples					
WO-1/2	11/30/94	**7**	<1	<10	ND
WO-2/4	11/30/94	**19**	<1	<10	ND
New Oil Supply Line Soil Samples					
NO-1/2	11/30/94	<5	<1	<10	ND
NO-2/4	11/30/94	**11**	<1	<10	ND
NO-3/5	11/30/94	<5	<1	<10	ND

Notes:
1) All results expressed in milligrams per kilogram
2) Volatile organics analyzed using EPA Method 8240A

TRPH = total recoverable petroleum hydrocarbons; analyzed using EPA Method 3550/418.1
TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
TPH-d = total petroleum hydrocarbons as diesel; analyzed using EPA Method Modified 8015
< Number = below reported detection limits
ND = not detected

TABLE 3
Former New and Used Oil Product Line Soil CAM Metal Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, 1994

Used Oil/Oil Supply Samples						
Analyte	Date	WO-1/2	WO-2/4	NO-1/2	NO-2/4	NO-3/5
Antimony	11/30/94	<5	<5	<5	<5	<5
Arsenic	11/30/94	**5.5**	**2.5**	**4.0**	**9.3**	**7.5**
Barium	11/30/94	**150**	**55**	**100**	**130**	**170**
Beryllium	11/30/94	**0.6**	<0.5	<0.5	<0.5	**0.6**
Cadmium	11/30/94	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	11/30/94	**30**	**38**	**92**	**68**	**210**
Cobalt	11/30/94	**9**	**8**	**19**	**16**	**21**
Copper	11/30/94	**28**	**11**	**17**	**47**	**35**
Lead	11/30/94	**8**	<5	**6**	**6**	**8**
Mercury	11/30/94	<0.1	<0.1	<0.1	**0.1**	**0.1**
Molybdenum	11/30/94	**1**	<1	<1	**1**	**1**
Nickel	11/30/94	**41**	**59**	**100**	**110**	**180**
Selenium	11/30/94	<5	<5	<5	<5	<5
Silver	11/30/94	<1	<1	<1	<1	<1
Thallium	11/30/94	<5	<5	<5	<5	<5
Vanadium	11/30/94	**32**	**22**	**44**	**44**	**46**
Zinc	11/30/94	**58**	**34**	**35**	**69**	**70**

Notes:
1) All results expressed in milligrams per kilogram
2) Analyzed using EPA Methods 6010, 7060, and 7470

<Number = Below reported detection limit

APPENDIXES

A. Soil Disposal Documentation
B. Soil Sampling Techniques - Quality Assurance/Quality Control, TPH-g and BTEX, EPA Method 8020, Laboratory Reports
C. Total Lead, EPA Method 6010, Laboratory Reports
D. TPH-d, EPA Method Modified 8015, Laboratory Reports
E. TRPH, EPA Method 418.1, Laboratory Reports
F. Volatile Organics, EPA Method 8240, Laboratory Reports
G. California Assessment Metals, STLC and TTLC, Laboratory Reports
H. Chain of Custody Forms

APPENDIX A

SOIL DISPOSAL DOCUMENTATION

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600

FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store # 1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-~~2B~~ 160B
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): #5311
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled Soil Containing Petroleum Hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: (X) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil #____
    ( ) Waste Oil ( ) Other
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN;

(INITIAL PAGE) BM

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? two (2)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 2 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.) 2 yards

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) Bernadine Palka (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

(6)

1528

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1523(9)
BPT

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

330 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine S Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants Gasoline

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine S Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

BAP 1538L9

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600 FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store #1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] /60A
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5531
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled soil containing petroleum hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: ( )Gasoline ( )Diesel Fuel ( )Jet Fuel ( )Fuel Oil #____
    (X)Waste Oil (X)Other Used Oil
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( )YES (X)NO If yes,
    EXPLAIN; _____

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? thirty-two (32)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 32 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.)_____

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

15280

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-5300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(D)

REMAT

ENVIRONMENTAL SERVICES · SOIL REMEDIATION · RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants used oil/virgin oil

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(0)

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 0202000025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

WO - waste oil samples
NO - gasoline samples

1528(g)
BOP

Client Number: 020200025
Project ID: Sears 1526
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

15-28(9)
BAF

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 F)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

1528(9)
BP

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

1528(9)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: G20200025
Login Number: C4110454
Project ID (number): G20200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454-08	C4110454-09	C4110454-10	C4110454-11
Client ID	MW-1/2	MW-3	MW-4	MW-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

1528(7)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

	GTEL Sample Number:	C4110454-12	C4110454-13	C4110454-14	
	Client ID:	MW-2/4	MW-3	MW-5	
	Date Sampled:	11/30/94	11/30/94	11/30/94	
	Date Analyzed:	12/01/94	12/01/94	12/01/94	
	Dilution Factor:	1.00	1.00	1.00	
Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods". SW-646, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

1528(9)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

For
Rashmi Shah
Laboratory Director

1528(g)
BAP

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-3	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(g)
BDF

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(4)
BOP

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(9)
BOP

GTEL ENVIRONMENTAL LABORATORIES, INC

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(g)
BDF

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		-			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(5)
1820

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis

1528(7)
BDF

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil $(TTLC)_g$

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846. Third Edition. Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

1528(9)
BF

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	–
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846. Third Edition. Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

1528(9)
BDF

GTEL
4010 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

Company Name: GTI
Phone #:
FAX #:
Company Address: Salt Lake City office
Site Location: Northgate mall San Rafael
Project Manager: Eileen Brennan
Client Project ID: (#)000053.2 ce1837
I attest that the proper field sampling procedures were used during the collection of these samples.
CHAIN: Sars#1528
Sampler Name (Print): San Rafael Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	None	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1	X									X	X		11/30	10:41
ATW-2/3	02															10:59
BTE 1/3	03															11:05
BTE 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:31
WO-1/2	08															12:16
WO-C	09															12:20
WO-2/4	10															12:30
NO-1/a	11															12:45

BTEX 602 ☐ Purge & Trap ☐ BTEX/Gas Hydrocarbons 8020/8015 ☒ Gas ☒ Diesel ☐ Hydrocarbons 8020/8015 ☐ Hydrocarbon Profile (8020/8015) ☐ Oil and Grease 413.1 ☐ 413.2 ☐ 5520 ☐ TPH/IR 418.1 ☒ SM 503 ☐ EDB by 504 ☐ DBCP by 504 ☐ EPA 5030 ☐ EPA 8021 ☐ EPA 601 ☐ EPA 8010 ☐ EPA 602 ☐ EPA 8020 ☐ EPA 608 ☐ 8080 ☐ PCB only ☐ EPA 625/PAH ☐ 8270 ☐ 8310 (PAH) ☐ EPA 625/PP ☐ 8270 ☐ 8250 (GC/MS) ☐ EPA 610 ☐ 8310 (HPLC) ☐ EP TOX Metals ☐ Pesticides ☐ Herbicides ☐ TCLP Metals ☐ VOA ☐ Semivols ☐ Pest/Herb ☐ CAM Metals ☐ Priority Pollutant Metals ☐ CAM Metals ☐ TTLC ☐ STLC ☐ Lead (7420/7421) ☒ 200.7 ☐ 6010 ☐ Organic Lead ☐ Corrosivity (Flash Point) ☐ Reactivity ☐

TAT
Priority (24 hr) X
Expedited (48 hr) ☐
Business Days
Other Std-10 X
Business Days

Special Handling
GTEL Contact Sherry Burditt
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue GTEL Green X Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX Eileen-SLC & Pat-SanDiego

REMARKS:
All samples for BTEX/Gas, Gas & Diesel, 418.1 - 24 HOUR Rush. All other Analysis std. TAT.

Lab Use Only Lot #: C412C011
Storage Location
Work Order #: C411045A 24 HR. Rush

CUSTODY RECORD

	Date	Time
Relinquished by Sampler:		
Relinquished by:		
Relinquished by:		

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 2

To Sherry	From Eileen
Co	Co. GTI
Dept.	Phone # 245
Fax #	Fax #

01/05/1995 09:39 FROM GTEL CONCORD TO GTI ENGLEWOOD P.49
TOTAL P.49

APPENDIX B

SOIL SAMPLING TECHNIQUES - QUALITY ASSURANCE/QUALITY CONTROL, TPH-G AND BTEX, EPA METHOD 8020, LABORATORY REPORTS

SOIL SAMPLING TECHNIQUES
QUALITY ASSURANCE AND QUALITY CONTROL

To prevent cross contamination between samples, the sampler was washed prior to each sampling using the "three bucket" wash system. This system involves the following steps:

1. washing the split-spoon sampler in a detergent and water solution
2. rinsing the sampler in tap water
3. rinsing the sampler in distilled water

To maintain the integrity of the samples, all samples were collected using the following methods:

1. collected in 6-inch brass sample tubes
2. sealed with foil or Teflon caps
3. wrapped with duct tape
4. properly labeled and listed on completed custody forms
5. placed in plastic bags
6. placed in a cooler and chilled on ice
7. delivered to a State-certified laboratory

All soil samples were refrigerated and stored at the laboratory for 30 days in case subsequent analyses were required.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4110454-01	C4110454-02	C4110454-03	C4110454-04
Client ID	ATW-1/3	ATW-2/3	BTW-1/3	BTW-2/3
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	96.9	86.5	66.2	85.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organic
Method: EPA 802
Matrix: Solid

GTEL Sample Number	C4110454-05	C4110454-06	C4110454-07	
Client ID	MW-3/3	MW-4/4	MW-5/4	
Date Sampled	11/30/94	11/30/94	11/30/94	
Date Analyzed	11/30/94	11/30/94	11/30/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (Surrogate)	--	%	82.6	88.9	66.7	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

	GTEL Sample Number	C4120017-01	C4120017-02	C4120017-03	C4120017-04
	Client ID	MT 1/3	MT 6/3	IA 1/2	IA 2/2
	Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
	Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
	Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	89.3	89.0	84.9	91.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-05	C4120017-06	C4120017-07	C4120017-08
Client ID	IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	72.1	62.9	82.4	83.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-09	C4120017-10	--	--	
Client ID	ATE 1/3	ATE 2/4	--	--	
Date Sampled	12/01/94	12/01/94	--	--	
Date Analyzed	12/02/94	12/01/94	--	--	
Dilution Factor	1.00	1.00	--	--	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	--	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	--	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	--	--
BFB (Surrogate)	--	%	90.5	84.1	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454:08	C4110454:09	C4110454:10	C4110454:11
Client ID	MW-1/2	MW-3	MW-2/4	MW-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	<1.0	<1.0	<1.0	<1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update I. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454-12	C4110454-13	C4110454-14	
Client ID	MW-2/4	MW-3	MW-3/5	
Date Sampled	11/30/94	11/30/94	11/30/94	
Date Analyzed	12/01/94	12/01/94	12/01/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	<1.0	<1.0	<1.0	
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

QUALITY CONTROL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

Method Blank Results

QC Batch No: A113094-1
Date Analyzed: 30-NOV-94

Analyte	Method:EPA 8020 Concentration: mg/kg
Benzene	< 0.0050
Toluene	< 0.0050
Ethylbenzene	< 0.0050
Xylenes (Total)	< 0.015
TPH as Gasoline	< 1.0

Notes:

GTEL ENVIRONMENTAL LABORATORIES, INC.

APPENDIX C

TOTAL LEAD, EPA METHOD 6010, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

lab error

GTEL Sample Number		01	2	BTW 03	BTW 04
Client Identification		ATW-1/3	ATW-2/3	~~BTE~~-1/3	~~BTE~~-2/3
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	10	6	7	9
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	120294 MET
Client Identification		MT-3/3	MT-4/4	MT-5/4	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	8	<5	<5
Detection Limit Multiplier		1	1	1	1

Client Number: [illegible]
Project ID: Sears 1598
9000 Northgate
San Rafael
Work Order Number: C4-12-[illegible]

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	02	03	04
Client Identification		MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	9	9	8
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	08
Client Identification		IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	10	11	10
Detection Limit Multiplier		1	1	1	1

Client Number: [illegible]
Project ID: [illegible]
[illegible]
Work Order Number: [illegible]

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		09	10	120294 MET	
Client Identification		ATE 1/3	ATE 2/4	METHOD BLANK	
Date Sampled		12/01/94	12/01/94	-	
Date Prepared		12/02/94	12/02/94	12/02/94	
Date Analyzed		12/06/94	12/06/94	12/06/94	
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	7	8	<5	
Detection Limit Multiplier		1	1	1	

APPENDIX D

TPH-D, EPA METHOD MODIFIED 8015, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

APPENDIX E

TRPH, EPA METHOD 418.1, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

APPENDIX F

VOLATILE ORGANICS, EPA METHOD 8240, LABORATORY REPORTS

Client Number: 0202000025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1523
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		--			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

APPENDIX G

CALIFORNIA ASSESSMENT METALS, STLC AND TTLC, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	–
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

APPENDIX H

CHAIN OF CUSTODY FORMS

GTEL
4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST Revised #30200

33111

Company Name: GTI
Phone #:
FAX #:
Company Address: Salt Lake City office
Site Location: Northgate Mall San Rafael
Project Manager: Eileen Brennon
Client Project ID: (#)020200025.081839 (NAME) Sears #1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	HEADSPACE	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1		X								X	X		11/30	10:41
ATW-2/3	02															10:59
BTW 1/3	03															11:05
BTW 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:37
WO-1/2	08															12:15
WO-C	09															1220
WO-2/4	10															1230
WO-1/2	11															12:40

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ 8020 ☐ with MTBE ☐
BTEX Gas Hydrocarbons FID ☒ with MTBE ☐
Hydrocarbons GC FID Gas ☒ Diesel ☒ Screen ☐
Hydrocarbon Profile (SHODIS ☐
Oil and Grease 413.1 ☐ 413.2 ☐ SM5520 ☐
TPH IR 418.1 ☒ SM 503 ☐
EDB by 504 ☐ DBCP by 504 ☐
EPA 503.1 ☐ EPA 502.2 ☐
EPA 601 ☐ EPA 8010 ☐
EPA 602 ☐ EPA 8020 ☐
EPA 608 ☐ 8080 ☐ PCBs only ☐
EPA 624 PPL ☐ 8240 TAL ☒ VOCs ☐
EPA 625 PPL ☐ 8270 TAL ☐ BNAs ☐
EPA 610 ☐ 8310 ☐
EPA TOX Metals ☐ Pesticides ☐ Herbicides ☐
TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐
EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐
CAM Metals TTLC ☒ STLC ☐
Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐
Organic Lead ☐
Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
Priority (24 hr) X
Expedited (48 hr)
7 Business Days
Other Std-10 X
Business Days

Special Handling
GTEL Contact Sherry Candito
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue GLP Other X Standard

SPECIAL DETECTION LIMITS

REMARKS: All samples FOR BTEX/GAS, GAS & Diesel 418.1 - 24 HOUR RUSH. All other Analysis Std. TAT.

SPECIAL REPORTING REQUIREMENTS
FAX ☒ Eileen-SLC & Pat-SanDiego

Lab Use Only Lot #:
Storage Location
Work Order #: C41104C4 24 HR. RUSH

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
	12/2/94	16:14	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

12/13/1994 16:10 FROM GTEL CONCORD TO GTI SAN DIEGO P.11

GTEL ENVIRONMENTAL LABORATORIES INC

4000 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33586

Company Name: GTI
Phone #: 510 671-2789
FAX #: 510 685 9148
Company Address: 4007 Port Chicago Hwy
Site Location: 9000 Northgate San Rafael CA
Project Manager: Eileen Brennan
Client Project ID: (#) 02-200015.08.89
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☒ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER: Chlorinated Hydrocarbons	VOC by 8260 8240
N02/4	12	1													11/30	1245			X			X						X						4					
N0/6	13															1250			X			X						X						4					
N03/5	14															1255			X			X						X						4					

TAT see page 1
Priority (24 hr) ☐
Expedited (48 hr) ☐
7 Business Days ☐
Other
Business Days ☐

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
CORRECTIONS OK
SIGN (X)
date (X)

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: ~~TPH-6 BTEX 8240 TAT~~
TPH-6 8015 modified
BTEX 8020
~~NO VOC on~~
~~NO/C~~

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454 2 OF 2

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	11/30/94	13:00	John Weber
Relinquished by: Doen Weber	11/30/94	15:20	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 020200025
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	Matrix: SOIL	Matrix: AIR	Matrix: SLUDGE	Matrix: PRODUCT	Matrix: OTHER	Method Preserved: HCl	Method Preserved: HNO_3	Method Preserved: H_2SO_4	Method Preserved: ICE	Method Preserved: UNPRESERVED	Method Preserved: OTHER (Specify)	Sampling: DATE	Sampling: TIME	BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (-15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (-25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐
MT1/3	01	1		X								X	X		12/1	10:45	X																	X		
MT6/3	02															10:55																				
IA1/2	03															11:05																				
IA2/2	04															11:10																				
IB1/2	05															11:20																				
IB2/2	06															11:30																				
BTE1/3	07															10:05																				
BTE2/3	08															10:15																				
ATE1/3	09															10:30																				
ATE2/4	10															10:40																				

TAT
Priority (24 hr) ☑
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-6- 8015 modified
8020 24hr TAT
Lead Sid.

Lab Use Only Lot #: C4120018 - Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler: Terry James	12/1/94	13:04	Received by: John Weber
Relinquished by: John Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

FOR
Rashmi Shah
Laboratory Director

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

December 6, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/30/94, under chain of custody records 30200 and 33586.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Rashmi Shah
Laboratory Director

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To Pat H	From
Co.	Co.
Dept.	Phone #
Fax #	Fax #

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: [illegible]
Project ID: [illegible]
[illegible] Northgate
San Rafael
Work Order Number: C4-12-[illegible]

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

[signature] for
Rashmi Shah
Laboratory Director

Post-it® Fax Note 7671	Date 12/16	# of pages ▶ 3
To Pat McCONNELL	From EBrennan	
Co./Dept.	Co.	
Phone #	Phone #	
Fax #	Fax #	

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

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If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

WO - waste oil samples
ND - gasoline samples

1528(6)
BAF

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

Hydraulic Lift Removal, Assessment, and Site Remediation Activities
Sears Store #1528
9000 Northgate Drive
San Rafael, California

Prepared for :

Sears, Roebuck and Co.
Job No. 00188-166-043
February 7, 1997

6 Hutton Centre Drive, Suite 700, Santa Ana, California 92707

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- 2.2 LOCAL HYDROGEOLOGY 2

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Appendix A: Site Photographs
Appendix B: Laboratory Reports
Appendix C: Non-Hazardous Waste Manifest

HYDRAULIC LIFT REMOVAL, ASSESSMENT, AND SITE REMEDIATION ACTIVITIES SEARS STORE #1528 9000 Northgate Drive San Rafael, California

Prepared For:
Sears, Roebuck and Co.
D&M Job No. 00188-166-043
February 7, 1997

1.0 INTRODUCTION

This report presents the results of Dames & Moore's environmental oversight related to the removal of three hydraulic lifts at the Automotive Center of Sears Store #1528 located at 9000 Northgate Drive in San Rafael, California (Figure 1). The environmental oversight was conducted for Sears, Roebuck and Co. (Sears) in accordance with Dames & Moore's Request for Authorization dated February 5, 1996. Lift removals were performed as part of a Site remodel. Field activities were performed on March 7, 1996. Following field and disposal activities, Dames & Moore prepared this report outlining the field procedures used, laboratory analytical results, and remedial measures performed at the Site.

2.0 SITE DESCRIPTION

2.1 SITE FEATURES

Sears Store #1528 is located at the southwestern end of the Northgate Mall in San Rafael, California. The Automotive Center (Site) is a two-story building that houses a service counter and display area, and a garage area on the first floor with 19 service bays for automotive service and maintenance. The second floor contains an employee break room, bathrooms and lockers, and a large storage area. For purposes of this remodel, Lifts 1, 2, and 3 needed to be removed. These bays were located in the southwest corner of the Automobile Center (Figure 2). Lifts 1, 2, and 3 were single-post lifts. Photographs of the field activities are provided in Appendix A.

2.2 LOCAL HYDROGEOLOGY

The assumed local groundwater flow direction, based on surface topography, is to the north towards Santa Margarita Valley. Regionally, groundwater is assumed to flow northeast toward Gallinas Creek and San Francisco Bay. United States Geologic Survey Professional Paper 943, titled Flatland Deposits-Their Geology and Engineering Importance to Comprehensive Planning (Halley and LaJoie, 1979), indicates that the Site is underlain by bedrock. Bedrock in the San Rafael area consists of a complex assemblage of sedimentary, igneous, and metamorphic rocks of Jurassic and Cretaceous age.

3.0 FIELD ACTIVITIES

3.1 WORK PARAMETERS DETERMINATION

In accordance with California State Senate Bill SB 1191, hydraulic lift tanks are exempt from underground storage tank regulations with regards to operating permits and associated reporting requirements. Any releases to the environment, however, must be remediated to the extent that there is no significant adverse effect to human health or the environment. Currently, the State of California does not have strict cleanup standards for hydraulic oils in soil. Cleanup guidance criteria are normally provided by the Regional Water Quality Control Boards (RWQCB) and/or local oversight agencies. The RWQCB-recommended cleanup criteria for petroleum hydrocarbons in soil is generally 100 milligrams per kilogram (mg/kg) for total petroleum hydrocarbons (TPH) as gasoline and 1,000 mg/kg for TPH as oil. Active cleanup is typically required of soils impacted by volatile and semi-volatile hydrocarbon compounds if concentrations exceed about 10 times the equivalent Maximum Contaminant Level (MCL) concentrations for drinking water listed in Title 22 of the California Code of Regulations. Additional guidance for cleanup criteria of individual hydrocarbon compounds is provided by the US EPA Region 9 Preliminary Remedial Goals (PRGs) and Soil Screening Levels.

In accordance with the above criteria, Dames & Moore collected samples for hydrocarbon analysis during the lift removal process. Soil samples were initially analyzed for TPH by a Hydrocarbon Semi-Quantitative Fuel Scan [C4-C12 (gasoline range), C13-C22 (diesel range), and C23+(oil range)] using modified EPA Method 8015. If concentrations exceeded 100 mg/kg, then the soil sample with the highest TPH value was also analyzed for semi-volatile organic compounds (SVOCs) by EPA Method 8270, volatile organic compounds (VOCs) by EPA Method 8240, and polychlorinated biphenyls (PCBs) by EPA Method 8080. Remedial excavation would be implemented if concentrations exceeded the guidance criteria stated above.

3.2 INITIAL SOILS ASSESSMENT

As part of the field activities, Dames & Moore field personnel were required to review and sign a Health and Safety Plan (HSP) that was prepared for the Site. The HSP was prepared to aid in the safe handling of materials potentially containing elevated levels of chemicals. During the investigation, requirements of the HSP were met, including daily site safety briefings.

Prior to the startup of Dames & Moore's field activities, Walker Hydraulic (Contractor) cut and removed the concrete slab around each of the lifts. The lifts did not have associated hydraulic lines. Following removal of the concrete slabs and hydraulic lifts, Dames & Moore personnel collected soil samples from three locations at the lift cylinders: one at the surface, one at three feet below ground surface (bgs), and one at the base of the post (approximately seven feet bgs). However, a sample was not collected at the 3-foot depth at Lift 1.

All samples up to 7 feet bgs were collected using a hand auger. Sample material was placed into 4-ounce jars supplied by the analytical laboratory and sealed with Teflon-lined lids. Sample collection was performed following strict environmental protocol to avoid cross-contamination. Soils observed during sample collection consisted of sandy fill materials immediately around the lifts. Native soils beyond the fill material are primarily silt and clay.

Soil samples were submitted to an onsite mobile laboratory and analyzed for total petroleum hydrocarbons as gasoline (TPH-g; C4-C12), as diesel (TPH-d; C13-C22), and as hydraulic oil (TPH-h; C23+) by modified EPA Method 8015. The samples collected from three feet bgs were held pending analysis of surface samples. Results of the sample analyses indicated the following:

- TPH-g and TPH-d were not detected in any of the samples.

Lift 1:

- TPH-h was detected at 87 mg/kg in the surface sample at Lift 1 and at 320 mg/kg in the 7-foot sample.

Lift 2:

- TPH-h was detected at 5,500 mg/kg in the surface sample at Lift 2, at 270 mg/kg in the 3-foot sample, and at 220 mg/kg in the 7-foot sample.

Lift 3:

- TPH-d was detected at 11,000 mg/kg in the surface sample at Lift 3, at 43 mg/kg in the 3-foot sample, and at 830 mg/kg in the 7-foot sample.

In general accordance with the Work Parameters Determination (Section 3.1), one of the samples with the highest concentration of hydraulic oil, in this case the surface sample from Lift 2 (5,500 mg/kg TPH-h), was also analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and polychlorinated biphenyls (PCBs), by EPA Methods 8240, 8270, and 8080, respectively. Analytical results showed no detectable VOCs, but did indicate detection of 0.48 mg/kg PCB aroclor 1260 and 2.5 mg/kg of the SVOC bis (2-ethylhexyl) phthalate. Results of soil sample analyses are listed in Table 1, and laboratory reports are included as Appendix B.

In summary, results of the initial soils assessment indicated that a number of soil samples exceeded the cleanup guidance criteria for hydraulic oil (1,000 mg/kg) as outlined in the Work Parameters Determination (Section 3.1). These sample areas included the Lift 2 and 3 cylinder areas.

3.3 HYDRAULIC LIFT REMOVAL AND REMEDIAL ACTION

Following the initial soils assessment, the hydraulic lifts were removed and a remedial excavation was performed in areas where hydrocarbon concentrations exceeded the cleanup criteria. The cylinders from Lifts 1, 2, and 3 were completely removed on March 7, 1996, prior to the remedial excavation. Impacted soils were excavated on March 7, 1996. Soils containing concentrations of hydraulic oil above 1,000 mg/kg were excavated from around Lifts 2 and 3. Because analytical results from the 3-foot samples at Lifts 2 and 3 were below cleanup guidance levels, additional confirmatory samples were not collected by Dames & Moore from the excavation.

A summary of remediation activities by lift is provided below.

Lift 2

The Lift 2 cylinder area was excavated to a depth of 3 feet bgs. TPH-h was detected at 270 mg/kg (below the 1,000 mg/kg cleanup guidance) in the 3-foot sample collected during the prior soils assessment at Lift 2.

Lift 3

The Lift 3 cylinder area was excavated to a depth of 3 feet bgs. TPH-h was detected at 43 mg/kg (below the 1,000 mg/kg cleanup guidance) in the 3-foot sample collected during the prior soils assessment at Lift 2.

Excavated soil was stored on, and covered by, plastic sheeting in the Sears Automotive Center parking lot. Following excavation activities, the areas were backfilled with clean, imported soil and resurfaced with concrete.

3.4 WASTE MANAGEMENT

Excavated material from Lifts 1, 2, and 3 were stored on, and covered by, plastic sheeting in the Sears Automotive Center parking lot. One small stockpile was created during the soil excavation. On March 7, 1996, a Dames & Moore representative collected four soil samples from the stockpile. The four samples were composited by the onsite mobile laboratory and the four-point composite sample was analyzed for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1, and for metals by EPA Method 6010. Analytical results indicated 1,500 mg/kg of TRPH, 43 mg/kg of chromium, 57 mg/kg of nickel, and 33 mg/kg of zinc. On the basis of these results, the soil (approximately one cubic yard) was transported as non-hazardous waste to Remedial Environmental Marketing Company (REMCO) in Richmond, California, for thermal treatment and recycling as road base. A copy of the Non-Hazardous Waste Manifest is included in Appendix C.

Hydraulic oil associated with the lifts was drained from the equipment and stored in 55-gallon drums. The hydraulic oil was managed as recyclable waste by Sears Automotive Center personnel.

4.0 SUMMARY AND CONCLUSIONS

A total of three hydraulic lifts (Lifts 1, 2, and 3) were removed from the Automotive Center at Sears Store #1528. The three lifts were single-post lifts. Results of an initial soils assessment indicated that hydraulic oil concentrations exceeded cleanup guidance criteria (1,000 mg/kg) within certain areas. On the basis of these results, soils beneath Lifts 2 and 3 were overexcavated to a depth of 3 feet bgs.

Surface piping, supports, and associated equipment were removed from each of the three lifts. Hydraulic oil associated with the lifts was drained from the equipment and stored in 55-gallon drums.

Soil surrounding the lifts was excavated as needed to remove the lifts and stockpiled on site. The casings and surrounding excavations were backfilled with imported fill and resurfaced with concrete.

Approximately one cubic yard of excavated soil impacted with petroleum hydrocarbons were transported as non-hazardous waste to Remedial Environmental Marketing Company (REMCO) in Richmond, California, for thermal treatment and recycling as road base. The hydraulic oil was managed as recyclable waste by Sears Automotive Center personnel.

On the basis of State and Federal regulations governing hydraulic oil contamination in soils, it is Dames & Moore's opinion that subsurface soils surrounding the former Lifts 1, 2, and 3 (removed during this remodel) have been remediated to environmentally acceptable conditions.

5.0 LIMITATIONS

The conclusions presented in this report are professional opinions based solely upon visual observations of the Site and our interpretation of the analytical data obtained. They are intended for the purpose outlined herein and at the Site location and project indicated. This report is for the sole use of Sears. The scope of the services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users, and any re-use of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of the said user.

It should be recognized that this study was not intended to be a definitive investigation of contamination of the subject property, but is limited to the scope of hydraulic lift removal stated in this report. Opinions and conclusions presented herein apply to Site conditions existing at the time of the investigation. They cannot necessarily apply to changes at the Site of which this office is not aware and has not had the opportunity to evaluate. This report is intended for the use in its entirety; no excerpt may be taken to be representative of the findings of this investigation.

-o0o-

Please feel free to contact us if you have questions or require further assistance.

Respectfully submitted,

DAMES & MOORE

Melissa Swartz
Staff Geologist

Taras B. Kruk, R.G.
Senior Geologist
Project Manager

Table 1
Soil Analytical Results
Former Sears Site #1528
San Rafael, California

Sample Location	Sample I.D.	Sample Depth (ft)	Sample Date	Notes	LABORATORY ANALYTICAL RESULTS*														
					TOTAL PETROLEUM HYDROCARBONS				AROMATIC HYDROCARBONS				PCBs	SVOCs	Metals				
					TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-h (mg/kg)	TRPH (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Aroclor 1260 (mg/kg)	bis-phthalate (mg/kg)	Lead (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Nickel (mg/kg)	Zinc (mg/kg)
1	1-0	0	3/7/96	2	< 200	< 200	87	--	--	--	--	--	--	--	--	--	--	--	--
1	1-7	7	3/7/96	2	< 200	< 200	320	--	--	--	--	--	--	--	--	--	--	--	--
2	2-0	0	3/7/96	1,4	< 200	< 200	5,500	--	< 0.03	< 0.03	< 0.03	< 0.1	0.48	2.5	--	--	--	--	--
2	2-3	3	3/7/96	2	< 200	< 200	270	--	--	--	--	--	--	--	--	--	--	--	--
2	2-7	7	3/7/96	2	< 200	< 200	220	--	--	--	--	--	--	--	--	--	--	--	--
3	3-0	0	3/7/96	1	< 200	< 200	11,000	--	--	--	--	--	--	--	--	--	--	--	--
3	3-3	3	3/7/96	2	< 200	< 200	43	--	--	--	--	--	--	--	--	--	--	--	--
3	3-7	7	3/7/96	2	< 200	< 200	830	--	--	--	--	--	--	--	--	--	--	--	--
SP	SP-1	--	3/7/96	5	--	--	--	1500	--	--	--	--	--	--	< 5	< 1	43	57	33

Explanation / Notes:

* = Only detected compounds within the Bay Area sites are listed
1. = Surrounding soils excavated and removed offsite.
2. = Sample of soils remaining in place.
3. = No Sample Recovery
4. = Duplicate sample analysis.
5. = Four point composite stockpile sample

< = Analytical result less than the detection limit indicated.
-- = Either not sampled and/or not tested for given parameter
TPH-g = Total Petroleum Hydrocarbons as gasoline by EPA Method 8015 (modified)
TPH-d = Total Petroleum Hydrocarbons as diesel by EPA Method 8015 (modified)
TPH-h = Total Petroleum Hydrocarbons as hydraulic fluid by EPA Method 8015 (modified)
TRPH = Total Recoverable Petroleum Hydrocarbons by EPA Method 418.1
BTEX = Volatile aromatic constituents Benzene, Toluene, Ethylbenzene, and Xylenes by EPA Method 8020 or 8240
Aroclor 1260 = polychlorinated biphenyl (PCB) by EPA Method 8080
Metals analyzed by EPA Method 6010
bis-phthalate = bis(2ethylhexyl)phthalate by EPA Method 8270

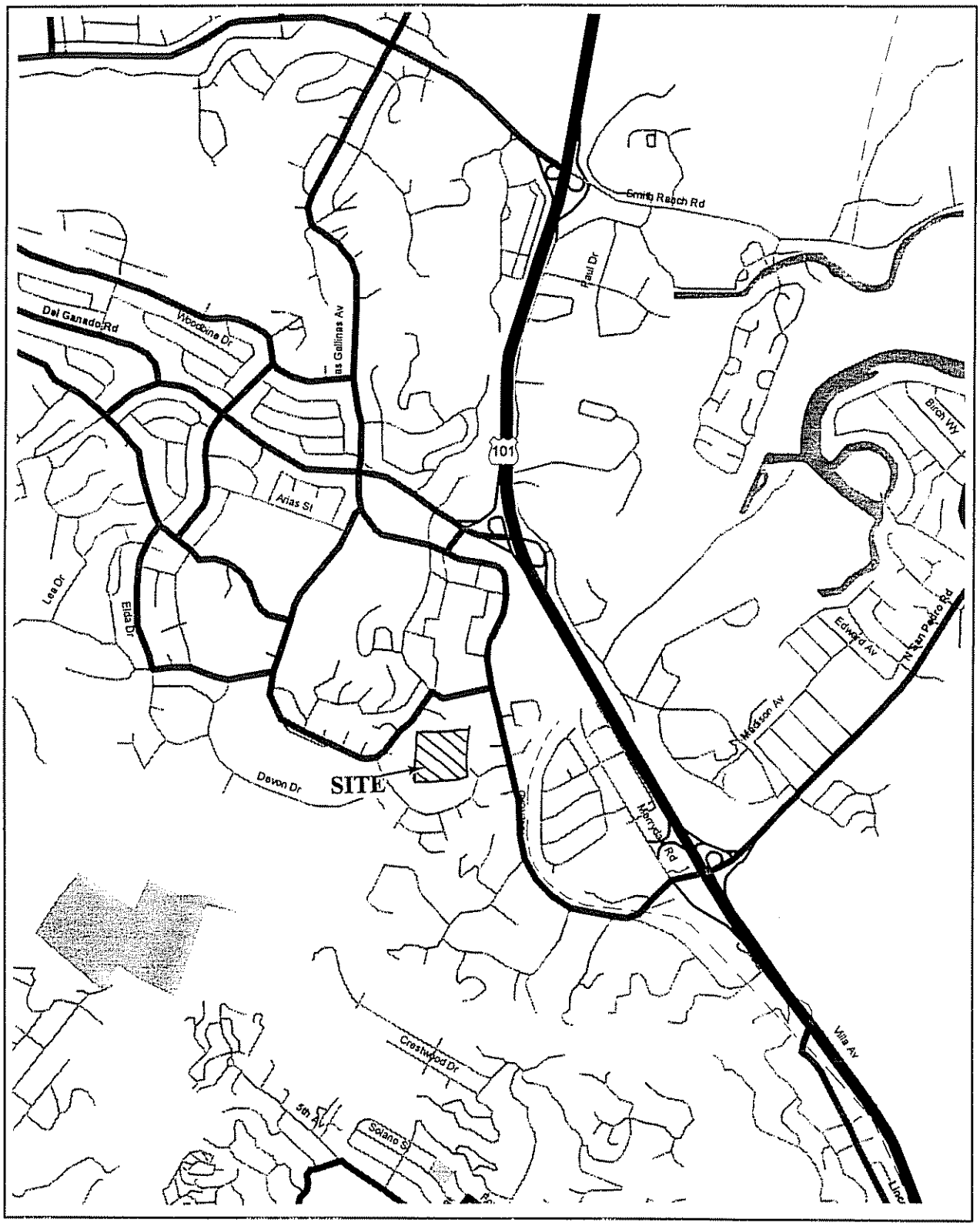
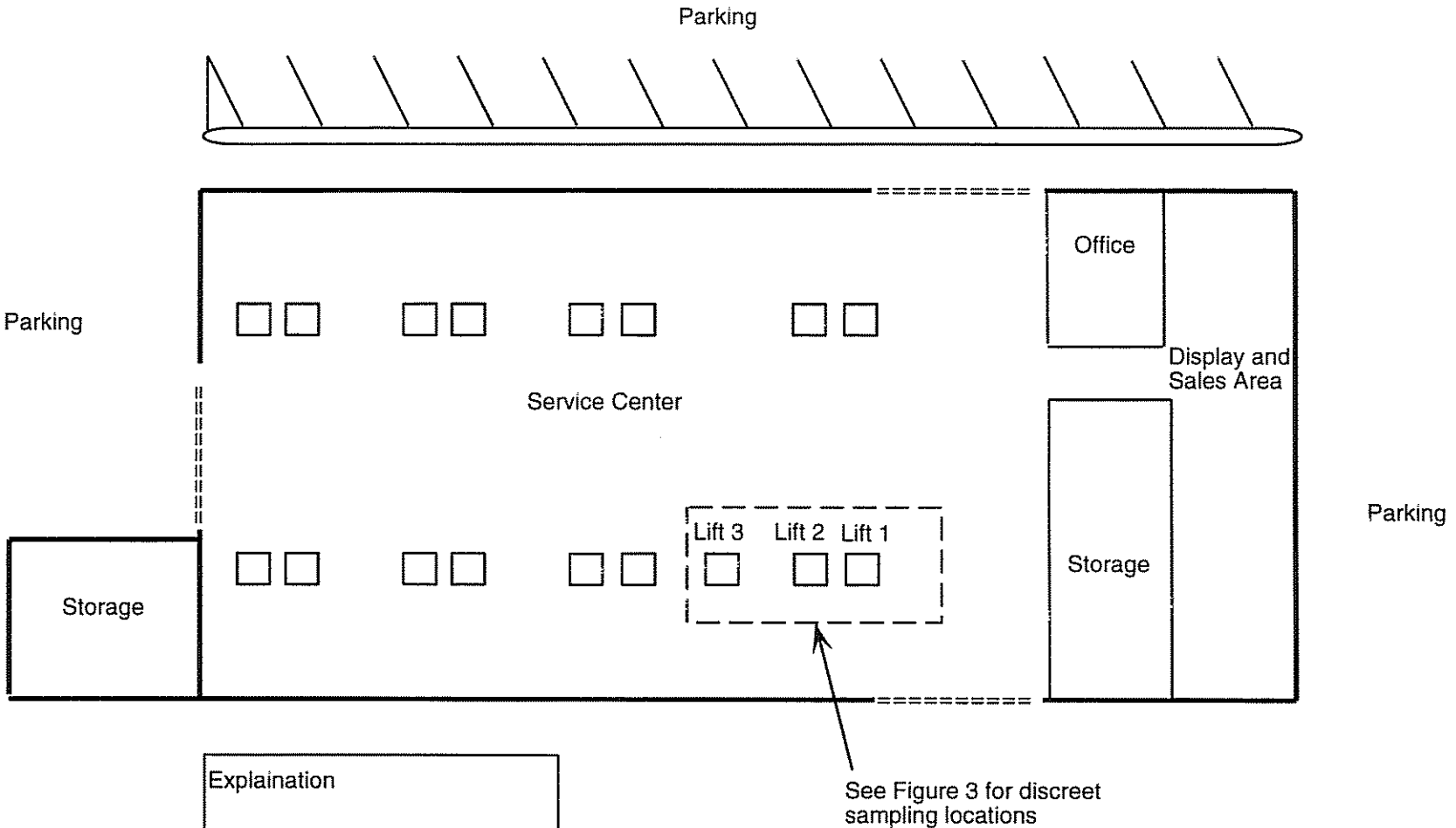


Figure 1
SITE VICINITY MAP
Sears Automotive Center #1528
San Rafael, CA

DAMES & MOORE



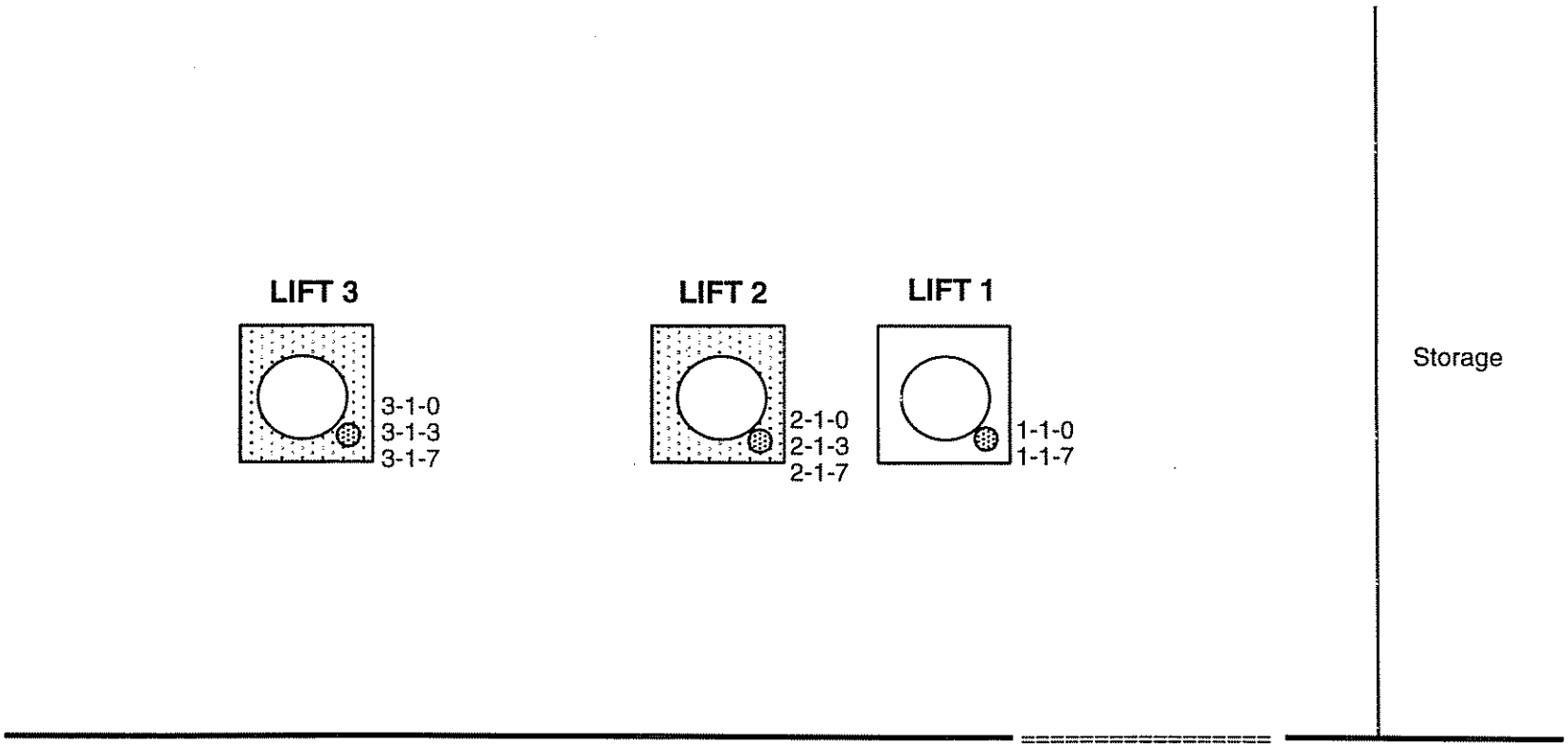
Site Plan

Sears, Roebuck & Company
Sears Automotive Center #1528
San Rafael, California

Dec 1996
00188-166-043

DAMES & MOORE

Figure 2



Explaination

Hydraulic Lift

Lift cylinder

Roll-up bay door

Area of Remedial Excavation

3-1-0 Sample location showing sample number

Figure not to scale

N

Sample Location Map

Sears, Roebuck & Company
Sears Automotive Center #1528
San Rafael, California

Dec 1996
00188-166-043

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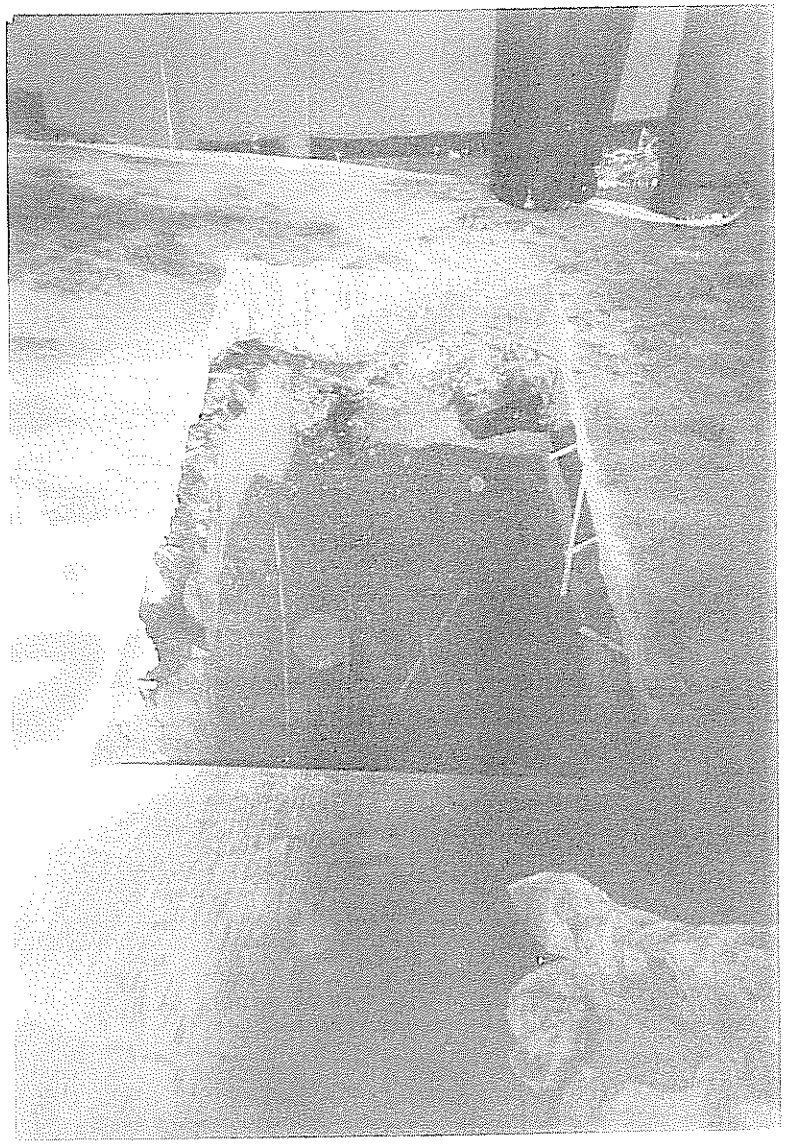
Figure 3

APPENDIX A

SITE PHOTOGRAPHS



Photograph 1. Lift 3 after cylinder has been removed



Photograph 2. Lift 2 after cylinder has been removed

APPENDIX B

LABORATORY REPORTS

B C Analytical

1085 Shary Circle
Concord, CA 94518
510/825-3894
Fax: 510/825-3924

ANALYTICAL REPORT

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Semi-volatiles (8270)	
Date Analyzed	03/12/96
Date Extracted	03/12/96
Dilution Factor, Times	5
1,2,4-Trichlorobenzene, mg/kg	<1
1,2-Dichlorobenzene, mg/kg	<1
1,2-Diphenylhydrazine, mg/kg	<1
1,3-Dichlorobenzene, mg/kg	<1
1,4-Dichlorobenzene, mg/kg	<1
2,4,5-Trichlorophenol, mg/kg	<1
2,4,6-Trichlorophenol, mg/kg	<1
2,4-Dichlorophenol, mg/kg	<1
2,4-Dimethylphenol, mg/kg	<1
2,4-Dinitrophenol, mg/kg	<2
2,4-Dinitrotoluene, mg/kg	<1
2,6-Dinitrotoluene, mg/kg	<1
2-Chloronaphthalene, mg/kg	<1
2-Chlorophenol, mg/kg	<1
2-Methyl-4,6-dinitrophenol, mg/kg	<2
2-Methylnaphthalene, mg/kg	<1
2-Methylphenol (o-Cresol), mg/kg	<1
2-Nitroaniline, mg/kg	<1
2-Nitrophenol, mg/kg	<1
3,3'-Dichlorobenzidine, mg/kg	<2
3-Nitroaniline, mg/kg	<1
4-Bromophenylphenylether, mg/kg	<1
4-Chloro-3-methylphenol, mg/kg	<1
4-Chloroaniline, mg/kg	<1

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REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1				
4-Chlorophenylphenylether, mg/kg	<1				
4-Methylphenol (p-Cresol), mg/kg	<2				
4-Nitroaniline, mg/kg	<1				
4-Nitrophenol, mg/kg	<2				
Acenaphthene, mg/kg	<1				
Acenaphthylene, mg/kg	<1				
Aniline, mg/kg	<1				
Anthracene, mg/kg	<1				
Benzidine, mg/kg	<20				
Benzo(a)anthracene, mg/kg	<1				
Benzo(a)pyrene, mg/kg	<1				
Benzo(b)fluoranthene, mg/kg	<1				
Benzo(g,h,i)perylene, mg/kg	<1				
Benzo(k)fluoranthene, mg/kg	<1				
Benzyl Alcohol, mg/kg	<2				
Benzoic acid, mg/kg	<10				
Butylbenzylphthalate, mg/kg	<1				
Chrysene, mg/kg	<1				
Di-n-octylphthalate, mg/kg	<1				
Dibenzo(a,h)anthracene, mg/kg	<1				
Dibenzofuran, mg/kg	<1				
Dibutylphthalate, mg/kg	<1				
Diethylphthalate, mg/kg	<1				
Dimethylphthalate, mg/kg	<1				
Fluoranthene, mg/kg	<1				
Fluorene, mg/kg	<1				
Hexachlorobenzene, mg/kg	<1				

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1				
Hexachlorobutadiene, mg/kg	<1				
Hexachlorocyclopentadiene, mg/kg	<2				
Hexachloroethane, mg/kg	<1				
Indeno(1,2,3-c,d)pyrene, mg/kg	<1				
Isophorone, mg/kg	<1				
N-Nitrosodimethylamine, mg/kg	<1				
N-Nitrosodiphenylamine, mg/kg	<1				
N-Nitrosodi-n-propylamine, mg/kg	<1				
Nitrobenzene, mg/kg	<1				
Naphthalene, mg/kg	<1				
Phenanthrene, mg/kg	<1				
Phenol, mg/kg	<1				
Pentachlorophenol, mg/kg	<2				
Pyrene, mg/kg	<1				
Pyridine, mg/kg	<2				
Bis(2-chloroethoxy)methane, mg/kg	<1				
Bis(2-chloroethyl)ether, mg/kg	<1				
Bis(2-chloroisopropyl)ether, mg/kg	<1				
Bis(2-ethylhexyl)phthalate, mg/kg	2.5				
Surrogates **					
2-Fluorobiphenyl Reported, mg/kg	2.18				
2-Fluorobiphenyl Theo., mg/kg	1.67				
2-Fluorophenol Reported, mg/kg	2.37				
2-Fluorophenol Theoretical, mg/kg	2.50				
2,4,6-Tribromophenol Rep., mg/kg	2.14				
2,4,6-Tribromophenol Theo., mg/kg	2.50				
Nitrobenzene-d5 Reported, mg/kg	1.88				

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REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Nitrobenzene-d5 Theoretical, mg/kg	1.67
Phenol-d5 Reported, mg/kg	3.33
Phenol-d5 Theoretical, mg/kg	2.50
Terphenyl-d14 Reported, mg/kg	2.06
Terphenyl-d14 Theoretical, mg/kg	1.67
PCBs (8080)	
Date Analyzed	03/12/96
Date Extracted	03/12/96
Dilution Factor, Times	5
Aroclor 1016, mg/kg	<0.2
Aroclor 1221, mg/kg	<0.2
Aroclor 1232, mg/kg	<0.2
Aroclor 1242, mg/kg	<0.2
Aroclor 1248, mg/kg	<0.2
Aroclor 1254, mg/kg	<0.2
Aroclor 1260, mg/kg	0.48
Surrogates **	
Decachlorobiphenyl Reported, mg/kg	0.0113
Decachlorobiphenyl Theoretical, mg/kg	0.0083
Tetrachloro-meta-xylene Rpt., mg/kg	0.0090
Tetrachloro-meta-xylene Theor., mg/kg	0.0083

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Diesel/Hydraulic Oil (8015M)	
Date Analyzed	03/07/96
Date Extracted	03/07/96
Dilution Factor, Times	10
Carbon Range, .	C23-C40
Hydraulic Oil, mg/kg	5500
Carbon Range, .	C13-C22
Diesel, mg/kg	<200
Other Diesel/Hydraulic Oil (8015M)	---
Surrogates **	
Naphthalene Reported, mg/kg	37.4
Naphthalene Theoretical, mg/kg	50.0
Gasoline (8015M)	
Date Analyzed	03/07/96
Date Extracted	03/07/96
Dilution Factor, Times	10
Gasoline, mg/kg	<200
Carbon Range, .	C4-C12
Other Gasoline (8015M)	---
Surrogates **	
Naphthalene Reported, mg/kg	53.6
Naphthalene Theoretical, mg/kg	50.0

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Mr. Branden Born
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San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Vol.Pri.Poll. (8240)	
Date Analyzed	03/13/96
Dilution Factor, Times	1
1,1,1-Trichloroethane, mg/kg	<0.005
1,1,2,2-Tetrachloroethane, mg/kg	<0.005
1,1,2-Trichloroethane, mg/kg	<0.005
1,1-Dichloroethane, mg/kg	<0.005
1,1-Dichloroethene, mg/kg	<0.005
1,2-Dichloroethane, mg/kg	<0.005
1,2-Dichlorobenzene, mg/kg	<0.005
1,2-Dichloropropane, mg/kg	<0.005
1,3-Dichlorobenzene, mg/kg	<0.005
1,4-Dichlorobenzene, mg/kg	<0.005
2-Chloroethylvinylether, mg/kg	<0.005
2-Hexanone, mg/kg	<0.03
Acetone, mg/kg	<0.1
Acrolein, mg/kg	<0.3
Acrylonitrile, mg/kg	<0.3
Bromodichloromethane, mg/kg	<0.005
Bromomethane, mg/kg	<0.005
Benzene, mg/kg	<0.005
Bromoform, mg/kg	<0.005
Chlorobenzene, mg/kg	<0.005
Carbon Tetrachloride, mg/kg	<0.005
Chloroethane, mg/kg	<0.005
Chloroform, mg/kg	<0.005
Chloromethane, mg/kg	<0.005

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Carbon Disulfide, mg/kg	<0.01
Dibromochloromethane, mg/kg	<0.005
Ethylbenzene, mg/kg	<0.005
Freon 113, mg/kg	<0.01
Methyl ethyl ketone, mg/kg	<0.03
Methyl isobutyl ketone, mg/kg	<0.03
Methylene chloride, mg/kg	<0.005
Styrene, mg/kg	<0.005
Trichloroethene, mg/kg	<0.005
Trichlorofluoromethane, mg/kg	<0.005
Toluene, mg/kg	<0.005
Tetrachloroethene, mg/kg	<0.005
Vinyl acetate, mg/kg	<0.05
Vinyl chloride, mg/kg	<0.005
Total Xylene Isomers, mg/kg	<0.02
cis-1,2-Dichloroethene, mg/kg	<0.005
cis-1,3-Dichloropropene, mg/kg	<0.005
trans-1,2-Dichloroethene, mg/kg	<0.005
trans-1,3-Dichloropropene, mg/kg	<0.005
Other Vol.Pri.Poll. (8240)	---
Surrogates **	
1,2-Dichloroethane-d4 Rep., mg/kg	0.0488
1,2-Dichloroethane-d4 Theo., mg/kg	0.0500
4-Bromofluorobenzene Rep., mg/kg	0.0475
4-Bromofluorobenzene Theo., mg/kg	0.0500
Toluene-d8 Reported, mg/kg	0.0478
Toluene-d8 Theo., mg/kg	0.0500

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REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-2	3-0'	07 MAR 96
02-506-3	1-0'	07 MAR 96
02-506-4	3-7'	07 MAR 96
02-506-5	1-7'	07 MAR 96
02-506-6	3-3'	07 MAR 96

PARAMETER	02-506-2	02-506-3	02-506-4	02-506-5	02-506-6
Diesel/Hydraulic Oil (8015M)					
Date Analyzed	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Dilution Factor, Times	10	1	1	1	1
Carbon Range, .	C23-C40	C23-C40	C23-C40	C23-C40	C23-C40
Hydraulic Oil, mg/kg	11000	87	830	320	43
Carbon Range, .	C13-C22	C13-C22	C13-C22	C13-C22	C13-C22
Diesel, mg/kg	<200	<20	<20	<20	<20
Other Diesel/Hydraulic Oil (8015M)	---	---	---	---	---
Surrogates **					
Naphthalene Reported, mg/kg	50.2	50.4	60.6	59.3	55.9
Naphthalene Theoretical, mg/kg	50.0	50.0	50.0	50.0	50.0

LOG NO: G96-02-506

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Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-2	3-0'	07 MAR 96
02-506-3	1-0'	07 MAR 96
02-506-4	3-7'	07 MAR 96
02-506-5	1-7'	07 MAR 96
02-506-6	3-3'	07 MAR 96

PARAMETER	02-506-2	02-506-3	02-506-4	02-506-5	02-506-6
Gasoline (8015M)					
Date Analyzed	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Dilution Factor, Times	10	1	1	1	1
Gasoline, mg/kg	<200	<20	<20	<20	<20
Carbon Range, .	C4-C12	C4-C12	C4-C12	C4-C12	C4-C12
Other Gasoline (8015M)	---	---	---	---	---
Surrogates **					
Naphthalene Reported, mg/kg	62.9	67.8	76.8	77.8	75.5
Naphthalene Theoretical, mg/kg	50.0	50.0	50.0	50.0	50.0

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Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-7	2-7'	07 MAR 96
02-506-8	2-3'	07 MAR 96

PARAMETER	02-506-7	02-506-8
Diesel/Hydraulic Oil (8015M)		
Date Analyzed	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96
Dilution Factor, Times	1	1
Carbon Range, .	C23-C40	C23-C40
Hydraulic Oil, mg/kg	220	270
Carbon Range, .	C13-C22	C13-C22
Diesel, mg/kg	<20	<20
Other Diesel/Hydraulic Oil (8015M)	---	---
Surrogates **		
Naphthalene Reported, mg/kg	56.4	58.4
Naphthalene Theoretical, mg/kg	50.0	50.0
Gasoline (8015M)		
Date Analyzed	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96
Dilution Factor, Times	1	1
Gasoline, mg/kg	<20	<20
Carbon Range, .	C4-C12	C4-C12
Other Gasoline (8015M)	---	---
Surrogates **		
Naphthalene Reported, mg/kg	69.5	73.3
Naphthalene Theoretical, mg/kg	50.0	50.0

LOG NO: G96-02-506

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Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

Dick Swenson, Laboratory Director

The analytical results within this report relate only to the specific compounds and samples investigated and may not necessarily reflect other apparently similar material from the same or a similar location.

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ORDER PLACED FOR CLIENT: Dames and Moore 9602506 :
BC ANALYTICAL : GLEN LAB : 10:43:59 06 MAY 1996 - P. 1 :

MPLES...	SAMPLE DESCRIPTION..	DETERM.....	DATE..... ANALYZED	METHOD.....	EQUIP.	BATCH..	ID.NO
02506*1	2-0'	8270.HSL	03.12.96	8270	537-11	9645	6750
		8080.PCB	03.12.96	8080	536-26	9640	7616
		FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
		8240.HSL	03.13.96	8240	537-01	9650187	8659
9602506*2	3-0'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*3	1-0'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
9602506*4	3-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*5	1-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
502506*6	3-3'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
9602506*7	2-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*8	2-3'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171

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Notes: Equipment = BC Analytical identification number for a particular piece of analytical equipment.

ID.NO = BC Analytical employee identification number of analyst.

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER		DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Semi-volatiles	C6031257*1						
Date Analyzed		03.12.96	9645	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9645	03/12/96	03/12/96	Date	N/A
1,2,4-Trichlorobenzene		03.12.96	9645	2.72	3.33	mg/kg	82
1,2-Dichlorobenzene		03.12.96	9645	3.09	3.33	mg/kg	93
1,2-Diphenylhydrazine		03.12.96	9645	3.00	3.33	mg/kg	90
1,3-Dichlorobenzene		03.12.96	9645	2.70	3.33	mg/kg	81
1,4-Dichlorobenzene		03.12.96	9645	2.70	3.33	mg/kg	81
2,4,5-Trichlorophenol		03.12.96	9645	3.39	3.33	mg/kg	102
2,4,6-Trichlorophenol		03.12.96	9645	2.69	3.33	mg/kg	81
2,4-Dichlorophenol		03.12.96	9645	2.38	3.33	mg/kg	71
2,4-Dimethylphenol		03.12.96	9645	2.32	3.33	mg/kg	70
2,4-Dinitrophenol		03.12.96	9645	2.22	3.33	mg/kg	67
2,4-Dinitrotoluene		03.12.96	9645	2.80	3.33	mg/kg	84
2,6-Dinitrotoluene		03.12.96	9645	2.61	3.33	mg/kg	78
2-Chloronaphthalene		03.12.96	9645	2.43	3.33	mg/kg	73
2-Chlorophenol		03.12.96	9645	2.51	3.33	mg/kg	75
2-Methyl-4,6-dinitrophenol		03.12.96	9645	1.96	3.33	mg/kg	59
2-Methylnaphthalene		03.12.96	9645	2.27	3.33	mg/kg	68
2-Methylphenol (o-Cresol)		03.12.96	9645	2.80	3.33	mg/kg	84
2-Nitroaniline		03.12.96	9645	2.42	3.33	mg/kg	73
2-Nitrophenol		03.12.96	9645	2.55	3.33	mg/kg	77
3,3'-Dichlorobenzidine		03.12.96	9645	2.58	6.67	mg/kg	39
3-Nitroaniline		03.12.96	9645	2.18	3.33	mg/kg	65
4-Bromophenylphenylether		03.12.96	9645	2.55	3.33	mg/kg	77
4-Chloro-3-methylphenol		03.12.96	9645	2.59	3.33	mg/kg	78
4-Chloroaniline		03.12.96	9645	2.37	3.33	mg/kg	71
4-Chlorophenylphenylether		03.12.96	9645	2.61	3.33	mg/kg	78
4-Methylphenol (p-Cresol)		03.12.96	9645	2.63	3.33	mg/kg	79
4-Nitroaniline		03.12.96	9645	2.16	3.33	mg/kg	65
4-Nitrophenol		03.12.96	9645	2.54	3.33	mg/kg	76
Acenaphthene		03.12.96	9645	2.72	3.33	mg/kg	82
Acenaphthylene		03.12.96	9645	2.62	3.33	mg/kg	79
Aniline		03.12.96	9645	1.73	3.33	mg/kg	52
Anthracene		03.12.96	9645	2.38	3.33	mg/kg	71
Benzidine		03.12.96	9645	0	6.67	mg/kg	0 Q
Benzo(a)anthracene		03.12.96	9645	2.59	3.33	mg/kg	78
Benzo(a)pyrene		03.12.96	9645	2.51	3.33	mg/kg	75
Benzo(b)fluoranthene		03.12.96	9645	2.01	3.33	mg/kg	60
Benzo(g,h,i)perylene		03.12.96	9645	2.61	3.33	mg/kg	78
Benzo(k)fluoranthene		03.12.96	9645	2.68	3.33	mg/kg	80
Benzyl Alcohol		03.12.96	9645	2.46	3.33	mg/kg	74
Benzoic acid		03.12.96	9645	2.11	6.67	mg/kg	32
Butylbenzylphthalate		03.12.96	9645	3.25	3.33	mg/kg	98
Chrysene		03.12.96	9645	2.58	3.33	mg/kg	77

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY	
Di-n-octylphthalate	03.12.96	9645	2.92	3.33	mg/kg	88	
Dibenzo(a,h)anthracene	03.12.96	9645	2.43	3.33	mg/kg	73	
Dibenzofuran	03.12.96	9645	2.42	3.33	mg/kg	73	
Dibutylphthalate	03.12.96	9645	2.71	3.33	mg/kg	81	
Diethylphthalate	03.12.96	9645	2.46	3.33	mg/kg	74	
Dimethylphthalate	03.12.96	9645	2.57	3.33	mg/kg	77	
Fluoranthene	03.12.96	9645	2.47	3.33	mg/kg	74	
Fluorene	03.12.96	9645	2.67	3.33	mg/kg	80	
Hexachlorobenzene	03.12.96	9645	2.76	3.33	mg/kg	83	
Hexachlorobutadiene	03.12.96	9645	2.89	3.33	mg/kg	87	
Hexachlorocyclopentadiene	03.12.96	9645	3.98	3.33	mg/kg	120	
Hexachloroethane	03.12.96	9645	3.02	3.33	mg/kg	91	
Indeno(1,2,3-c,d)pyrene	03.12.96	9645	2.31	3.33	mg/kg	69	
Isophorone	03.12.96	9645	2.65	3.33	mg/kg	80	
N-Nitrosodimethylamine	03.12.96	9645	3.97	3.33	mg/kg	119	
N-Nitrosodiphenylamine	03.12.96	9645	1.73	3.33	mg/kg	52	
N-Nitrosodi-n-propylamine	03.12.96	9645	2.79	3.33	mg/kg	84	
Nitrobenzene	03.12.96	9645	2.89	3.33	mg/kg	87	
Naphthalene	03.12.96	9645	2.37	3.33	mg/kg	71	
Phenanthrene	03.12.96	9645	2.54	3.33	mg/kg	76	
Phenol	03.12.96	9645	1.68	3.33	mg/kg	50	
Pentachlorophenol	03.12.96	9645	2.23	3.33	mg/kg	67	
Pyrene	03.12.96	9645	2.86	3.33	mg/kg	86	
Bis(2-chloroethoxy)methane	03.12.96	9645	2.22	3.33	mg/kg	67	
Bis(2-chloroethyl)ether	03.12.96	9645	3.27	3.33	mg/kg	98	
Bis(2-chloroisopropyl)ether	03.12.96	9645	2.92	3.33	mg/kg	88	
Bis(2-ethylhexyl)phthalate	03.12.96	9645	2.92	3.33	mg/kg	88	
2-Fluorobiphenyl Reported	03.12.96	9645	1.82	1.67	mg/kg	109	
2-Fluorobiphenyl Theo.	03.12.96	9645	1.67	1.67	mg/kg	100	
2-Fluorophenol Reported	03.12.96	9645	2.57	2.50	mg/kg	103	Q
2-Fluorophenol Theoretical	03.12.96	9645	2.50	2.50	mg/kg	100	
2,4,6-Tribromophenol Rep.	03.12.96	9645	2.91	2.50	mg/kg	116	
2,4,6-Tribromophenol Theo.	03.12.96	9645	2.50	2.50	mg/kg	100	
Nitrobenzene-d5 Reported	03.12.96	9645	1.78	1.67	mg/kg	107	
Nitrobenzene-d5 Theoretical	03.12.96	9645	1.67	1.67	mg/kg	100	
Phenol-d5 Reported	03.12.96	9645	3.05	2.50	mg/kg	122	Q
Phenol-d5 Theoretical	03.12.96	9645	2.50	2.50	mg/kg	100	
Terphenyl-d14 Reported	03.12.96	9645	1.63	1.67	mg/kg	98	
Terphenyl-d14 Theoretical	03.12.96	9645	1.67	1.67	mg/kg	100	
Semi-volatiles C6031258*1							
Date Analyzed	03.12.96	9645	03/12/96	03/12/96	Date	N/A	
Date Extracted	03.12.96	9645	03/12/96	03/12/96	Date	N/A	
1,2,4-Trichlorobenzene	03.12.96	9645	2.75	3.33	mg/kg	83	
1,2-Dichlorobenzene	03.12.96	9645	3.16	3.33	mg/kg	95	
1,2-Diphenylhydrazine	03.12.96	9645	2.97	3.33	mg/kg	89	

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
1,3-Dichlorobenzene	03.12.96	9645	2.81	3.33	mg/kg	84
1,4-Dichlorobenzene	03.12.96	9645	2.78	3.33	mg/kg	83
2,4,5-Trichlorophenol	03.12.96	9645	3.36	3.33	mg/kg	101
2,4,6-Trichlorophenol	03.12.96	9645	2.59	3.33	mg/kg	78
2,4-Dichlorophenol	03.12.96	9645	2.33	3.33	mg/kg	70
2,4-Dimethylphenol	03.12.96	9645	2.25	3.33	mg/kg	68
2,4-Dinitrophenol	03.12.96	9645	2.24	3.33	mg/kg	67
2,4-Dinitrotoluene	03.12.96	9645	2.95	3.33	mg/kg	89
2,6-Dinitrotoluene	03.12.96	9645	2.72	3.33	mg/kg	82
2-Chloronaphthalene	03.12.96	9645	2.45	3.33	mg/kg	74
2-Chlorophenol	03.12.96	9645	2.50	3.33	mg/kg	75
2-Methyl-4,6-dinitrophenol	03.12.96	9645	1.99	3.33	mg/kg	60
2-Methylnaphthalene	03.12.96	9645	2.29	3.33	mg/kg	69
2-Methylphenol (o-Cresol)	03.12.96	9645	2.77	3.33	mg/kg	83
2-Nitroaniline	03.12.96	9645	2.45	3.33	mg/kg	74
2-Nitrophenol	03.12.96	9645	2.44	3.33	mg/kg	73
3,3'-Dichlorobenzidine	03.12.96	9645	2.47	6.67	mg/kg	37
3-Nitroaniline	03.12.96	9645	2.24	3.33	mg/kg	67
4-Bromophenylphenylether	03.12.96	9645	2.58	3.33	mg/kg	77
4-Chloro-3-methylphenol	03.12.96	9645	2.55	3.33	mg/kg	77
4-Chloroaniline	03.12.96	9645	2.35	3.33	mg/kg	71
4-Chlorophenylphenylether	03.12.96	9645	2.94	3.33	mg/kg	88
4-Methylphenol (p-Cresol)	03.12.96	9645	2.61	3.33	mg/kg	78
4-Nitroaniline	03.12.96	9645	2.22	3.33	mg/kg	67
4-Nitrophenol	03.12.96	9645	2.47	3.33	mg/kg	74
Acenaphthene	03.12.96	9645	2.84	3.33	mg/kg	85
Acenaphthylene	03.12.96	9645	2.65	3.33	mg/kg	80
Aniline	03.12.96	9645	1.63	3.33	mg/kg	49
Anthracene	03.12.96	9645	2.41	3.33	mg/kg	72
Benzidine	03.12.96	9645	0	6.67	mg/kg	0 Q
Benzo(a)anthracene	03.12.96	9645	2.65	3.33	mg/kg	80
Benzo(a)pyrene	03.12.96	9645	2.54	3.33	mg/kg	76
Benzo(b)fluoranthene	03.12.96	9645	2.11	3.33	mg/kg	63
Benzo(g,h,i)perylene	03.12.96	9645	2.55	3.33	mg/kg	77
Benzo(k)fluoranthene	03.12.96	9645	2.81	3.33	mg/kg	84
Benzyl Alcohol	03.12.96	9645	2.48	3.33	mg/kg	74
Benzoic acid	03.12.96	9645	3.13	6.67	mg/kg	47
Butylbenzylphthalate	03.12.96	9645	3.37	3.33	mg/kg	101
Chrysene	03.12.96	9645	2.67	3.33	mg/kg	80
Di-n-octylphthalate	03.12.96	9645	2.99	3.33	mg/kg	90
Dibenzo(a,h)anthracene	03.12.96	9645	2.48	3.33	mg/kg	74
Dibenzofuran	03.12.96	9645	2.48	3.33	mg/kg	74
Dibutylphthalate	03.12.96	9645	2.79	3.33	mg/kg	84
Diethylphthalate	03.12.96	9645	2.54	3.33	mg/kg	76
Dimethylphthalate	03.12.96	9645	2.67	3.33	mg/kg	80

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER		DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Fluoranthene		03.12.96	9645	2.52	3.33	mg/kg	76
Fluorene		03.12.96	9645	2.71	3.33	mg/kg	81
Hexachlorobenzene		03.12.96	9645	2.74	3.33	mg/kg	82
Hexachlorobutadiene		03.12.96	9645	2.90	3.33	mg/kg	87
Hexachlorocyclopentadiene		03.12.96	9645	4.07	3.33	mg/kg	122
Hexachloroethane		03.12.96	9645	3.14	3.33	mg/kg	94
Indeno(1,2,3-c,d)pyrene		03.12.96	9645	2.63	3.33	mg/kg	79
Isophorone		03.12.96	9645	2.66	3.33	mg/kg	80
N-Nitrosodimethylamine		03.12.96	9645	4.10	3.33	mg/kg	123
N-Nitrosodiphenylamine		03.12.96	9645	1.76	3.33	mg/kg	53
N-Nitrosodi-n-propylamine		03.12.96	9645	3.01	3.33	mg/kg	90
Nitrobenzene		03.12.96	9645	2.93	3.33	mg/kg	88
Naphthalene		03.12.96	9645	2.40	3.33	mg/kg	72
Phenanthrene		03.12.96	9645	2.56	3.33	mg/kg	77
Phenol		03.12.96	9645	2.44	3.33	mg/kg	73
Pentachlorophenol		03.12.96	9645	2.19	3.33	mg/kg	66
Pyrene		03.12.96	9645	2.99	3.33	mg/kg	90
Bis(2-chloroethoxy)methane		03.12.96	9645	2.28	3.33	mg/kg	68
Bis(2-chloroethyl)ether		03.12.96	9645	3.03	3.33	mg/kg	91
Bis(2-chloroisopropyl)ether		03.12.96	9645	2.91	3.33	mg/kg	87
Bis(2-ethylhexyl)phthalate		03.12.96	9645	2.96	3.33	mg/kg	89
2-Fluorobiphenyl Reported		03.12.96	9645	1.76	1.67	mg/kg	105
2-Fluorobiphenyl Theo.		03.12.96	9645	1.67	1.67	mg/kg	100
2-Fluorophenol Reported		03.12.96	9645	2.56	2.50	mg/kg	102 Q
2-Fluorophenol Theoretical		03.12.96	9645	2.50	2.50	mg/kg	100
2,4,6-Tribromophenol Rep.		03.12.96	9645	2.66	2.50	mg/kg	106
2,4,6-Tribromophenol Theo.		03.12.96	9645	2.50	2.50	mg/kg	100
Nitrobenzene-d5 Reported		03.12.96	9645	1.74	1.67	mg/kg	104
Nitrobenzene-d5 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	100
Phenol-d5 Reported		03.12.96	9645	2.99	2.50	mg/kg	120 Q
Phenol-d5 Theoretical		03.12.96	9645	2.50	2.50	mg/kg	100
Terphenyl-d14 Reported		03.12.96	9645	1.61	1.67	mg/kg	96
Terphenyl-d14 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	100
PCBs	C6031252*1						
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.291	0.333	mg/kg	87
Decachlorobiphenyl Reported		03.13.96	9640	0.0095	0.0083	mg/kg	114
Decachlorobiphenyl Theoretical		03.13.96	9640	0.0083	0.0083	mg/kg	100
Tetrachloro-meta-xylene Rpt.		03.13.96	9640	0.0077	0.0083	mg/kg	93
Tetrachloro-meta-xylene Theor.		03.13.96	9640	0.0083	0.0083	mg/kg	100
4. PCBs	C6031253*1						
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.260	0.333	mg/kg	78

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Decachlorobiphenyl Reported	03.13.96	9640	0.0102	0.0083	mg/kg	123
Decachlorobiphenyl Theoretical	03.13.96	9640	0.0083	0.0083	mg/kg	100
Tetrachloro-meta-xylene Rpt.	03.13.96	9640	0.0090	0.0083	mg/kg	108
Tetrachloro-meta-xylene Theor.	03.13.96	9640	0.0083	0.0083	mg/kg	100
o. Gasoline C6031254*1						
Date Analyzed	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Gasoline	03.07.96	963008	291	250	mg/kg	116
Naphthalene Reported	03.07.96	963008	67.6	50.0	mg/kg	135 Q
Naphthalene Theoretical	03.07.96	963008	50.0	50.0	mg/kg	100
. Diesel/Hydraulic Oil C6031255*1						
Date Analyzed	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Hydraulic Oil	03.07.96	963008	473	500	mg/kg	95
Diesel	03.07.96	963008	505	500	mg/kg	101
Naphthalene Reported	03.07.96	963008	81.2	50.0	mg/kg	162 Q
Naphthalene Theoretical	03.07.96	963008	50.0	50.0	mg/kg	100
. Vol.Pri.Poll. C6031387*1						
Date Analyzed	03.14.96	9650187	03/14/96	03/14/96	Date	N/A
1,1,1-Trichloroethane	03.14.96	9650187	0.0459	0.0500	mg/kg	92
1,1,2,2-Tetrachloroethane	03.14.96	9650187	0.0438	0.0500	mg/kg	88
1,1,2-Trichloroethane	03.14.96	9650187	0.0446	0.0500	mg/kg	89
1,1-Dichloroethane	03.14.96	9650187	0.0414	0.0500	mg/kg	83
1,1-Dichloroethene	03.14.96	9650187	0.0395	0.0500	mg/kg	79
1,2-Dichloroethane	03.14.96	9650187	0.0358	0.0500	mg/kg	72 Q
1,2-Dichlorobenzene	03.14.96	9650187	0.0468	0.0500	mg/kg	94
1,2-Dichloropropane	03.14.96	9650187	0.0404	0.0500	mg/kg	81
1,3-Dichlorobenzene	03.14.96	9650187	0.0475	0.0500	mg/kg	95
1,4-Dichlorobenzene	03.14.96	9650187	0.0463	0.0500	mg/kg	93
2-Chloroethylvinylether	03.14.96	9650187	0.0152	0.0500	mg/kg	30
2-Hexanone	03.14.96	9650187	0.0377	0.0500	mg/kg	75
Acetone	03.14.96	9650187	0.0255	0.0500	mg/kg	51
Acrolein	03.14.96	9650187	0.0818	0.500	mg/kg	16 Q
Acrylonitrile	03.14.96	9650187	0.324	0.500	mg/kg	65
Bromodichloromethane	03.14.96	9650187	0.0463	0.0500	mg/kg	93
Bromomethane	03.14.96	9650187	0.0542	0.0500	mg/kg	108
Benzene	03.14.96	9650187	0.0407	0.0500	mg/kg	81
Bromoform	03.14.96	9650187	0.0433	0.0500	mg/kg	87
Chlorobenzene	03.14.96	9650187	0.0470	0.0500	mg/kg	94
Carbon Tetrachloride	03.14.96	9650187	0.0440	0.0500	mg/kg	88
Chloroethane	03.14.96	9650187	0.0675	0.0500	mg/kg	135
Chloroform	03.14.96	9650187	0.0395	0.0500	mg/kg	79
Chloromethane	03.14.96	9650187	0.0480	0.0500	mg/kg	96
Carbon Disulfide	03.14.96	9650187	0.0388	0.0500	mg/kg	78
Dibromochloromethane	03.14.96	9650187	0.0448	0.0500	mg/kg	90

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Ethylbenzene	03.14.96	9650187	0.0480	0.0500	mg/kg	96
Freon 113	03.14.96	9650187	0.0536	0.0500	mg/kg	107
Methyl ethyl ketone	03.14.96	9650187	0.0271	0.0500	mg/kg	54
Methyl isobutyl ketone	03.14.96	9650187	0.0332	0.0500	mg/kg	66
Methylene chloride	03.14.96	9650187	0.0396	0.0500	mg/kg	79
Styrene	03.14.96	9650187	0.0466	0.0500	mg/kg	93
Trichloroethene	03.14.96	9650187	0.0391	0.0500	mg/kg	78
Trichlorofluoromethane	03.14.96	9650187	0.0575	0.0500	mg/kg	115
Toluene	03.14.96	9650187	0.0450	0.0500	mg/kg	90
Tetrachloroethene	03.14.96	9650187	0.0470	0.0500	mg/kg	94
Vinyl acetate	03.14.96	9650187	0.0226	0.0500	mg/kg	45
Vinyl chloride	03.14.96	9650187	0.0591	0.0500	mg/kg	118
Total Xylene Isomers	03.14.96	9650187	0.145	0.150	mg/kg	97
cis-1,2-Dichloroethene	03.14.96	9650187	0.0421	0.0500	mg/kg	84
cis-1,3-Dichloropropene	03.14.96	9650187	0.0428	0.0500	mg/kg	86
trans-1,2-Dichloroethene	03.14.96	9650187	0.0415	0.0500	mg/kg	83
trans-1,3-Dichloropropene	03.14.96	9650187	0.0417	0.0500	mg/kg	83
1,2-Dichloroethane-d4 Rep.	03.14.96	9650187	0.0480	0.0500	mg/kg	96
1,2-Dichloroethane-d4 Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
4-Bromofluorobenzene Rep.	03.14.96	9650187	0.0481	0.0500	mg/kg	96
4-Bromofluorobenzene Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
Toluene-d8 Reported	03.14.96	9650187	0.0511	0.0500	mg/kg	102
Toluene-d8 Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
. Vol.Pri.Poll. C6031390*1						
Date Analyzed	03.13.96	9650187	03/13/96	03/13/96	Date	N/A
1,1,1-Trichloroethane	03.13.96	9650187	0.0395	0.0500	mg/kg	79
1,1,2,2-Tetrachloroethane	03.13.96	9650187	0.0504	0.0500	mg/kg	101
1,1,2-Trichloroethane	03.13.96	9650187	0.0497	0.0500	mg/kg	99
1,1-Dichloroethane	03.13.96	9650187	0.0407	0.0500	mg/kg	81
1,1-Dichloroethene	03.13.96	9650187	0.0411	0.0500	mg/kg	82
1,2-Dichloroethane	03.13.96	9650187	0.0370	0.0500	mg/kg	74 Q
1,2-Dichlorobenzene	03.13.96	9650187	0.0473	0.0500	mg/kg	95
1,2-Dichloropropane	03.13.96	9650187	0.0424	0.0500	mg/kg	85
1,3-Dichlorobenzene	03.13.96	9650187	0.0473	0.0500	mg/kg	95
1,4-Dichlorobenzene	03.13.96	9650187	0.0467	0.0500	mg/kg	93
2-Chloroethylvinylether	03.13.96	9650187	0.0268	0.0500	mg/kg	54
2-Hexanone	03.13.96	9650187	0.0493	0.0500	mg/kg	99
Acetone	03.13.96	9650187	0.0376	0.0500	mg/kg	75
Acrolein	03.13.96	9650187	0.126	0.500	mg/kg	25 Q
Acrylonitrile	03.13.96	9650187	0.432	0.500	mg/kg	86
Bromodichloromethane	03.13.96	9650187	0.0497	0.0500	mg/kg	99
Bromomethane	03.13.96	9650187	0.0461	0.0500	mg/kg	92
Benzene	03.13.96	9650187	0.0405	0.0500	mg/kg	81
Bromoform	03.13.96	9650187	0.0475	0.0500	mg/kg	95
Chlorobenzene	03.13.96	9650187	0.0492	0.0500	mg/kg	98

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Carbon Tetrachloride	03.13.96	9650187	0.0422	0.0500	mg/kg	84
Chloroethane	03.13.96	9650187	0.0538	0.0500	mg/kg	108
Chloroform	03.13.96	9650187	0.0373	0.0500	mg/kg	75
Chloromethane	03.13.96	9650187	0.0491	0.0500	mg/kg	98
Carbon Disulfide	03.13.96	9650187	0.0401	0.0500	mg/kg	80
Dibromochloromethane	03.13.96	9650187	0.0476	0.0500	mg/kg	95
Ethylbenzene	03.13.96	9650187	0.0497	0.0500	mg/kg	99
Freon 113	03.13.96	9650187	0.0487	0.0500	mg/kg	97
Methyl ethyl ketone	03.13.96	9650187	0.0366	0.0500	mg/kg	73
Methyl isobutyl ketone	03.13.96	9650187	0.0477	0.0500	mg/kg	95
Methylene chloride	03.13.96	9650187	0.0410	0.0500	mg/kg	82
Styrene	03.13.96	9650187	0.0476	0.0500	mg/kg	95
Trichloroethene	03.13.96	9650187	0.0382	0.0500	mg/kg	76
Trichlorofluoromethane	03.13.96	9650187	0.0526	0.0500	mg/kg	105
Toluene	03.13.96	9650187	0.0484	0.0500	mg/kg	97
Tetrachloroethene	03.13.96	9650187	0.0504	0.0500	mg/kg	101
Vinyl acetate	03.13.96	9650187	0.0466	0.0500	mg/kg	93
Vinyl chloride	03.13.96	9650187	0.0471	0.0500	mg/kg	94
Total Xylene Isomers	03.13.96	9650187	0.149	0.150	mg/kg	99
cis-1,2-Dichloroethene	03.13.96	9650187	0.0419	0.0500	mg/kg	84
cis-1,3-Dichloropropene	03.13.96	9650187	0.0494	0.0500	mg/kg	99
trans-1,2-Dichloroethene	03.13.96	9650187	0.0415	0.0500	mg/kg	83
trans-1,3-Dichloropropene	03.13.96	9650187	0.0489	0.0500	mg/kg	98
1,2-Dichloroethane-d4 Rep.	03.13.96	9650187	0.0486	0.0500	mg/kg	97
1,2-Dichloroethane-d4 Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100
4-Bromofluorobenzene Rep.	03.13.96	9650187	0.0473	0.0500	mg/kg	95
4-Bromofluorobenzene Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100
Toluene-d8 Reported	03.13.96	9650187	0.0499	0.0500	mg/kg	100
Toluene-d8 Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Semi-volatiles							
Date Analyzed		03.12.96	9645	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9645	03/12/96	03/12/96	Date	N/A
1,2,4-Trichlorobenzene		03.12.96	9645	2.72	2.75	mg/kg	1
1,2-Dichlorobenzene		03.12.96	9645	3.09	3.16	mg/kg	2
1,2-Diphenylhydrazine		03.12.96	9645	3.00	2.97	mg/kg	1
1,3-Dichlorobenzene		03.12.96	9645	2.70	2.81	mg/kg	4
1,4-Dichlorobenzene		03.12.96	9645	2.70	2.78	mg/kg	3
2,4,5-Trichlorophenol		03.12.96	9645	3.39	3.36	mg/kg	1
2,4,6-Trichlorophenol		03.12.96	9645	2.69	2.59	mg/kg	4
2,4-Dichlorophenol		03.12.96	9645	2.38	2.33	mg/kg	2
2,4-Dimethylphenol		03.12.96	9645	2.32	2.25	mg/kg	3
2,4-Dinitrophenol		03.12.96	9645	2.22	2.24	mg/kg	1
2,4-Dinitrotoluene		03.12.96	9645	2.80	2.95	mg/kg	5
2,6-Dinitrotoluene		03.12.96	9645	2.61	2.72	mg/kg	4
2-Chloronaphthalene		03.12.96	9645	2.43	2.45	mg/kg	1
2-Chlorophenol		03.12.96	9645	2.51	2.50	mg/kg	0
2-Methyl-4,6-dinitrophenol		03.12.96	9645	1.96	1.99	mg/kg	2
2-Methylnaphthalene		03.12.96	9645	2.27	2.29	mg/kg	1
2-Methylphenol (o-Cresol)		03.12.96	9645	2.80	2.77	mg/kg	1
2-Nitroaniline		03.12.96	9645	2.42	2.45	mg/kg	1
2-Nitrophenol		03.12.96	9645	2.55	2.44	mg/kg	4
3,3'-Dichlorobenzidine		03.12.96	9645	2.58	2.47	mg/kg	4
3-Nitroaniline		03.12.96	9645	2.18	2.24	mg/kg	3
4-Bromophenylphenylether		03.12.96	9645	2.55	2.58	mg/kg	1
4-Chloro-3-methylphenol		03.12.96	9645	2.59	2.55	mg/kg	2
4-Chloroaniline		03.12.96	9645	2.37	2.35	mg/kg	1
4-Chlorophenylphenylether		03.12.96	9645	2.61	2.94	mg/kg	12
4-Methylphenol (p-Cresol)		03.12.96	9645	2.63	2.61	mg/kg	1
4-Nitroaniline		03.12.96	9645	2.16	2.22	mg/kg	3
4-Nitrophenol		03.12.96	9645	2.54	2.47	mg/kg	3
Acenaphthene		03.12.96	9645	2.72	2.84	mg/kg	4
Acenaphthylene		03.12.96	9645	2.62	2.65	mg/kg	1
Aniline		03.12.96	9645	1.73	1.63	mg/kg	6
Anthracene		03.12.96	9645	2.38	2.41	mg/kg	1
Benzidine		03.12.96	9645	0	0	mg/kg	N/A
Benzo(a)anthracene		03.12.96	9645	2.59	2.65	mg/kg	2
Benzo(a)pyrene		03.12.96	9645	2.51	2.54	mg/kg	1
Benzo(b)fluoranthene		03.12.96	9645	2.01	2.11	mg/kg	5
Benzo(g,h,i)perylene		03.12.96	9645	2.61	2.55	mg/kg	2
Benzo(k)fluoranthene		03.12.96	9645	2.68	2.81	mg/kg	5
Benzyl Alcohol		03.12.96	9645	2.46	2.48	mg/kg	1
Benzoic acid		03.12.96	9645	2.11	3.13	mg/kg	39
Butylbenzylphthalate		03.12.96	9645	3.25	3.37	mg/kg	4
Chrysene		03.12.96	9645	2.58	2.67	mg/kg	3

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

F'RAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Di-n-octylphthalate		03.12.96	9645	2.92	2.99	mg/kg	2
Dibenzo(a,h)anthracene		03.12.96	9645	2.43	2.48	mg/kg	2
Dibenzofuran		03.12.96	9645	2.42	2.48	mg/kg	2
Dibutylphthalate		03.12.96	9645	2.71	2.79	mg/kg	3
Diethylphthalate		03.12.96	9645	2.46	2.54	mg/kg	3
Dimethylphthalate		03.12.96	9645	2.57	2.67	mg/kg	4
Fluoranthene		03.12.96	9645	2.47	2.52	mg/kg	2
Fluorene		03.12.96	9645	2.67	2.71	mg/kg	1
Hexachlorobenzene		03.12.96	9645	2.76	2.74	mg/kg	1
Hexachlorobutadiene		03.12.96	9645	2.89	2.90	mg/kg	0
Hexachlorocyclopentadiene		03.12.96	9645	3.98	4.07	mg/kg	2
Hexachloroethane		03.12.96	9645	3.02	3.14	mg/kg	4
Indeno(1,2,3-c,d)pyrene		03.12.96	9645	2.31	2.63	mg/kg	13
Isophorone		03.12.96	9645	2.65	2.66	mg/kg	0
N-Nitrosodimethylamine		03.12.96	9645	3.97	4.10	mg/kg	3
N-Nitrosodiphenylamine		03.12.96	9645	1.73	1.76	mg/kg	2
N-Nitrosodi-n-propylamine		03.12.96	9645	2.79	3.01	mg/kg	8
Nitrobenzene		03.12.96	9645	2.89	2.93	mg/kg	1
Naphthalene		03.12.96	9645	2.37	2.40	mg/kg	1
Phenanthrene		03.12.96	9645	2.54	2.56	mg/kg	1
Phenol		03.12.96	9645	1.68	2.44	mg/kg	37
Pentachlorophenol		03.12.96	9645	2.23	2.19	mg/kg	2
Pyrene		03.12.96	9645	2.86	2.99	mg/kg	4
Bis(2-chloroethoxy)methane		03.12.96	9645	2.22	2.28	mg/kg	3
Bis(2-chloroethyl)ether		03.12.96	9645	3.27	3.03	mg/kg	8
Bis(2-chloroisopropyl)ether		03.12.96	9645	2.92	2.91	mg/kg	0
Bis(2-ethylhexyl)phthalate		03.12.96	9645	2.92	2.96	mg/kg	1
2-Fluorobiphenyl Reported		03.12.96	9645	1.82	1.76	mg/kg	3
2-Fluorobiphenyl Theo.		03.12.96	9645	1.67	1.67	mg/kg	0
2-Fluorophenol Reported		03.12.96	9645	2.57	2.56	mg/kg	0
2-Fluorophenol Theoretical		03.12.96	9645	2.50	2.50	mg/kg	0
2,4,6-Tribromophenol Rep.		03.12.96	9645	2.91	2.66	mg/kg	9
2,4,6-Tribromophenol Theo.		03.12.96	9645	2.50	2.50	mg/kg	0
Nitrobenzene-d5 Reported		03.12.96	9645	1.78	1.74	mg/kg	2
Nitrobenzene-d5 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	0
Phenol-d5 Reported		03.12.96	9645	3.05	2.99	mg/kg	2
Phenol-d5 Theoretical		03.12.96	9645	2.50	2.50	mg/kg	0
Terphenyl-d14 Reported		03.12.96	9645	1.63	1.61	mg/kg	1
Terphenyl-d14 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	0
2 PCBs							
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.291	0.260	mg/kg	11
Decachlorobiphenyl Reported		03.13.96	9640	0.0095	0.0102	mg/kg	7
Decachlorobiphenyl Theoretical		03.13.96	9640	0.0083	0.0083	mg/kg	0

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Tetrachloro-meta-xylene Rpt.		03.13.96	9640	0.0077	0.0090	mg/kg	16
Tetrachloro-meta-xylene Theor.		03.13.96	9640	0.0083	0.0083	mg/kg	0
3. Diesel/Hydraulic Oil							
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Naphthalene Reported		03.07.96	963008	67.6	81.2	mg/kg	18
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0
Vol.Pri.Poll.							
Date Analyzed		03.14.96	9650187	03/14/96	03/13/96	Date	N/A
1,1,1-Trichloroethane		03.14.96	9650187	0.0459	0.0395	mg/kg	15
1,1,2,2-Tetrachloroethane		03.14.96	9650187	0.0438	0.0504	mg/kg	14
1,1,2-Trichloroethane		03.14.96	9650187	0.0446	0.0497	mg/kg	11
1,1-Dichloroethane		03.14.96	9650187	0.0414	0.0407	mg/kg	2
1,1-Dichloroethene		03.14.96	9650187	0.0395	0.0411	mg/kg	4
1,2-Dichloroethane		03.14.96	9650187	0.0358	0.0370	mg/kg	3
1,2-Dichlorobenzene		03.14.96	9650187	0.0468	0.0473	mg/kg	1
1,2-Dichloropropane		03.14.96	9650187	0.0404	0.0424	mg/kg	5
1,3-Dichlorobenzene		03.14.96	9650187	0.0475	0.0473	mg/kg	0
1,4-Dichlorobenzene		03.14.96	9650187	0.0463	0.0467	mg/kg	1
2-Chloroethylvinylether		03.14.96	9650187	0.0152	0.0268	mg/kg	55
2-Hexanone		03.14.96	9650187	0.0377	0.0493	mg/kg	27
Acetone		03.14.96	9650187	0.0255	0.0376	mg/kg	38
Acrolein		03.14.96	9650187	0.0818	0.126	mg/kg	43
Acrylonitrile		03.14.96	9650187	0.324	0.432	mg/kg	29
Bromodichloromethane		03.14.96	9650187	0.0463	0.0497	mg/kg	7
Bromomethane		03.14.96	9650187	0.0542	0.0461	mg/kg	16
Benzene		03.14.96	9650187	0.0407	0.0405	mg/kg	0
Bromoform		03.14.96	9650187	0.0433	0.0475	mg/kg	9
Chlorobenzene		03.14.96	9650187	0.0470	0.0492	mg/kg	5
Carbon Tetrachloride		03.14.96	9650187	0.0440	0.0422	mg/kg	4
Chloroethane		03.14.96	9650187	0.0675	0.0538	mg/kg	23
Chloroform		03.14.96	9650187	0.0395	0.0373	mg/kg	6
Chloromethane		03.14.96	9650187	0.0480	0.0491	mg/kg	2
Carbon Disulfide		03.14.96	9650187	0.0388	0.0401	mg/kg	3
Dibromochloromethane		03.14.96	9650187	0.0448	0.0476	mg/kg	6
Ethylbenzene		03.14.96	9650187	0.0480	0.0497	mg/kg	3
Freon 113		03.14.96	9650187	0.0536	0.0487	mg/kg	10
Methyl ethyl ketone		03.14.96	9650187	0.0271	0.0366	mg/kg	30
Methyl isobutyl ketone		03.14.96	9650187	0.0332	0.0477	mg/kg	36
Methylene chloride		03.14.96	9650187	0.0396	0.0410	mg/kg	3
Styrene		03.14.96	9650187	0.0466	0.0476	mg/kg	2
Trichloroethene		03.14.96	9650187	0.0391	0.0382	mg/kg	2
Trichlorofluoromethane		03.14.96	9650187	0.0575	0.0526	mg/kg	9
Toluene		03.14.96	9650187	0.0450	0.0484	mg/kg	7
Tetrachloroethene		03.14.96	9650187	0.0470	0.0504	mg/kg	7

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

P^RAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Vinyl acetate		03.14.96	9650187	0.0226	0.0466	mg/kg	69 Q
Vinyl chloride		03.14.96	9650187	0.0591	0.0471	mg/kg	23
Total Xylene Isomers		03.14.96	9650187	0.145	0.149	mg/kg	3
cis-1,2-Dichloroethene		03.14.96	9650187	0.0421	0.0419	mg/kg	0
cis-1,3-Dichloropropene		03.14.96	9650187	0.0428	0.0494	mg/kg	14
trans-1,2-Dichloroethene		03.14.96	9650187	0.0415	0.0415	mg/kg	0
trans-1,3-Dichloropropene		03.14.96	9650187	0.0417	0.0489	mg/kg	16
1,2-Dichloroethane-d4 Rep.		03.14.96	9650187	0.0480	0.0486	mg/kg	1
1,2-Dichloroethane-d4 Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0
4-Bromofluorobenzene Rep.		03.14.96	9650187	0.0481	0.0473	mg/kg	2
4-Bromofluorobenzene Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0
Toluene-d8 Reported		03.14.96	9650187	0.0511	0.0499	mg/kg	2
Toluene-d8 Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

MATRIX QC ACCURACY (SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS %		MSD %		TRUE RESULT	UNIT	
. PCBs	9602506*1									
Aroclor 1260		03.12.96	9640	NC		NC		0.48	mg/kg	NC
Decachlorobiphenyl Reported		03.12.96	9640	100		100		0.0113	mg/kg	
Decachlorobiphenyl Theoretical		03.12.96	9640	100		100		0.0083	mg/kg	
Tetrachloro-meta-xylene Rpt.		03.12.96	9640	100		100		0.0090	mg/kg	
Tetrachloro-meta-xylene Theor.		03.12.96	9640	100		100		0.0083	mg/kg	
. Diesel/Hydraulic Oil	9602506*3									
Hydraulic Oil		03.07.96	963008	111		105		587	mg/kg	
Diesel		03.07.96	963008	126		121		500	mg/kg	
Naphthalene Reported		03.07.96	963008	186	Q	199	Q	50.0	mg/kg	Q
Naphthalene Theoretical		03.07.96	963008	100		100		50.0	mg/kg	
3. Gasoline	9602506*3									
Gasoline		03.07.96	963008	170		156		500	mg/kg	
Naphthalene Reported		03.07.96	963008	172	Q	165	Q	50.0	mg/kg	Q
Naphthalene Theoretical		03.07.96	963008	100		100		50.0	mg/kg	

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

MATRIX QC PRECISION (DUPLICATE SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS RESULT	MSD RESULT	UNIT	RELATIVE % DIFF
1. PCBs	9602506*1						
Date Analyzed		03.12.96	9640	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.12.96	9640	0.48	0.48	mg/kg	0
Decachlorobiphenyl Reported		03.12.96	9640	0.0113	0.0113	mg/kg	0
Decachlorobiphenyl Theoretical		03.12.96	9640	0.0083	0.0083	mg/kg	0
Tetrachloro-meta-xylene Rpt.		03.12.96	9640	0.0090	0.0090	mg/kg	0
Tetrachloro-meta-xylene Theor.		03.12.96	9640	0.0083	0.0083	mg/kg	0
2. Diesel/Hydraulic Oil	9602506*3						
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Hydraulic Oil		03.07.96	963008	640	614	mg/kg	4
Diesel		03.07.96	963008	628	603	mg/kg	4
Naphthalene Reported		03.07.96	963008	92.8	99.4	mg/kg	7
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0
3. Gasoline	9602506*3						
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Gasoline		03.07.96	963008	851	778	mg/kg	9
Naphthalene Reported		03.07.96	963008	86.2	82.3	mg/kg	5
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

[TE REPORTED : 05/06/96

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

F RAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
1 Semi-volatiles	B603671*1					
Date Analyzed	03.12.96	9645	03/12/96	NA	Date	8270
Date Extracted	03.12.96	9645	03/12/96	NA	Date	8270
1,2,4-Trichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,2-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,2-Diphenylhydrazine	03.12.96	9645	0	0.2	mg/kg	8270
1,3-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,4-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
2,4,5-Trichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4,6-Trichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dimethylphenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dinitrophenol	03.12.96	9645	0	0.4	mg/kg	8270
2,4-Dinitrotoluene	03.12.96	9645	0	0.2	mg/kg	8270
2,6-Dinitrotoluene	03.12.96	9645	0	0.2	mg/kg	8270
2-Chloronaphthalene	03.12.96	9645	0	0.2	mg/kg	8270
2-Chlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2-Methyl-4,6-dinitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
2-Methylnaphthalene	03.12.96	9645	0	0.2	mg/kg	8270
2-Methylphenol (o-Cresol)	03.12.96	9645	0	0.2	mg/kg	8270
2-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
2-Nitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
3,3'-Dichlorobenzidine	03.12.96	9645	0	0.4	mg/kg	8270
3-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Bromophenylphenylether	03.12.96	9645	0	0.2	mg/kg	8270
4-Chloro-3-methylphenol	03.12.96	9645	0	0.2	mg/kg	8270
4-Chloroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Chlorophenylphenylether	03.12.96	9645	0	0.2	mg/kg	8270
4-Methylphenol (p-Cresol)	03.12.96	9645	0	0.4	mg/kg	8270
4-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Nitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
Acenaphthene	03.12.96	9645	0	0.2	mg/kg	8270
Acenaphthylene	03.12.96	9645	0	0.2	mg/kg	8270
Aniline	03.12.96	9645	0	0.2	mg/kg	8270
Anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Benzidine	03.12.96	9645	0	4	mg/kg	8270
Benzo(a)anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(a)pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(b)fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(g,h,i)perylene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(k)fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Benzyl Alcohol	03.12.96	9645	0	0.4	mg/kg	8270
Benzoic acid	03.12.96	9645	0	2	mg/kg	8270
Butylbenzylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Chrysene	03.12.96	9645	0	0.2	mg/kg	8270

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Di-n-octylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Dibenzo(a,h)anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Dibenzofuran	03.12.96	9645	0	0.2	mg/kg	8270
Dibutylphthalate	03.12.96	9645	0.0057	0.2	mg/kg	8270
Diethylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Dimethylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Fluorene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorobutadiene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorocyclopentadiene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachloroethane	03.12.96	9645	0	0.2	mg/kg	8270
Indeno(1,2,3-c,d)pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Isophorone	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodimethylamine	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodiphenylamine	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodi-n-propylamine	03.12.96	9645	0	0.2	mg/kg	8270
Nitrobenzene	03.12.96	9645	0	0.2	mg/kg	8270
Naphthalene	03.12.96	9645	0	0.2	mg/kg	8270
Phenanthrene	03.12.96	9645	0	0.2	mg/kg	8270
Phenol	03.12.96	9645	0	0.2	mg/kg	8270
Pentachlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
Pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Pyridine	03.12.96	9645	0	0.4	mg/kg	8270
Bis(2-chloroethoxy)methane	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-chloroethyl)ether	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-chloroisopropyl)ether	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-ethylhexyl)phthalate	03.12.96	9645	0.0070	0.4	mg/kg	8270
2-Fluorobiphenyl Reported	03.12.96	9645	1.36	0.2	mg/kg	8270
2-Fluorobiphenyl Theo.	03.12.96	9645	1.67	NA	mg/kg	8270
2-Fluorophenol Reported	03.12.96	9645	1.87	0.2	mg/kg	8270
2-Fluorophenol Theoretical	03.12.96	9645	2.50	NA	mg/kg	8270
2,4,6-Tribromophenol Rep.	03.12.96	9645	1.71	0.2	mg/kg	8270
2,4,6-Tribromophenol Theo.	03.12.96	9645	2.50	NA	mg/kg	8270
Nitrobenzene-d5 Reported	03.12.96	9645	1.27	0.2	mg/kg	8270
Nitrobenzene-d5 Theoretical	03.12.96	9645	1.67	NA	mg/kg	8270
Phenol-d5 Reported	03.12.96	9645	2.40	0.2	mg/kg	8270
Phenol-d5 Theoretical	03.12.96	9645	2.50	NA	mg/kg	8270
Terphenyl-d14 Reported	03.12.96	9645	1.27	0.2	mg/kg	8270
Terphenyl-d14 Theoretical	03.12.96	9645	1.67	NA	mg/kg	8270
PCBs B603666*1						
Date Analyzed	03.12.96	9640	03/12/96	NA	Date	8080
Date Extracted	03.12.96	9640	03/12/96	NA	Date	8080
Aroclor 1016	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1221	03.12.96	9640	0	0.03	mg/kg	8080

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

P^RAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Aroclor 1232	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1242	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1248	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1254	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1260	03.12.96	9640	0	0.03	mg/kg	8080
Decachlorobiphenyl Reported	03.12.96	9640	0.0085	0.002	mg/kg	8080
Decachlorobiphenyl Theoretical	03.12.96	9640	0.0083	NA	mg/kg	8080
Tetrachloro-meta-xylene Rpt.	03.12.96	9640	0.0082	0.002	mg/kg	8080
Tetrachloro-meta-xylene Theor.	03.12.96	9640	0.0083	NA	mg/kg	8080
³ Gasoline B603667*1						
Date Analyzed	03.07.96	963008	03/07/96	NA	Date	8015M
Date Extracted	03.07.96	963008	03/07/96	NA	Date	8015M
Gasoline	03.07.96	963008	0	NA	mg/kg	8015M
Naphthalene Reported	03.07.96	963008	60.3	1	mg/kg	8015M
Naphthalene Theoretical	03.07.96	963008	50.0	NA	mg/kg	8015M
4. Diesel/Hydraulic Oil B603668*1						
Date Analyzed	03.07.96	963008	03/07/96	NA	Date	8015M
Date Extracted	03.07.96	963008	03/07/96	NA	Date	8015M
Hydraulic Oil	03.07.96	963008	0	NA	mg/kg	8015M
Diesel	03.07.96	963008	0	10	mg/kg	8015M
Naphthalene Reported	03.07.96	963008	42.9	1	mg/kg	8015M
Naphthalene Theoretical	03.07.96	963008	50.0	NA	mg/kg	8015M
5. Vol.Pri.Poll. B603724*1						
Date Analyzed	03.13.96	9650187	03/13/96	NA	Date	8240
1,1,1-Trichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1,2,2-Tetrachloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1,2-Trichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1-Dichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloropropane	03.13.96	9650187	0	0.005	mg/kg	8240
1,3-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
1,4-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
2-Chloroethylvinylether	03.13.96	9650187	0	0.005	mg/kg	8240
2-Hexanone	03.13.96	9650187	0	0.03	mg/kg	8240
Acetone	03.13.96	9650187	0.012	0.1	mg/kg	8240
Acrolein	03.13.96	9650187	0	0.3	mg/kg	8240
Acrylonitrile	03.13.96	9650187	0	0.3	mg/kg	8240
Bromodichloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Bromomethane	03.13.96	9650187	0	0.005	mg/kg	8240
Benzene	03.13.96	9650187	0	0.005	mg/kg	8240
Bromoform	03.13.96	9650187	0	0.005	mg/kg	8240
Chlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
Carbon Tetrachloride	03.13.96	9650187	0	0.005	mg/kg	8240

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Chloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
Chloroform	03.13.96	9650187	0	0.005	mg/kg	8240
Chloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Carbon Disulfide	03.13.96	9650187	0	0.01	mg/kg	8240
Dibromochloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Ethylbenzene	03.13.96	9650187	0	0.005	mg/kg	8240
Freon 113	03.13.96	9650187	0	0.01	mg/kg	8240
Methyl ethyl ketone	03.13.96	9650187	0	0.03	mg/kg	8240
Methyl isobutyl ketone	03.13.96	9650187	0	0.03	mg/kg	8240
Methylene chloride	03.13.96	9650187	0.0016	0.005	mg/kg	8240
Styrene	03.13.96	9650187	0	0.005	mg/kg	8240
Trichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
Trichlorofluoromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Toluene	03.13.96	9650187	0	0.005	mg/kg	8240
Tetrachloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
Vinyl acetate	03.13.96	9650187	0	0.05	mg/kg	8240
Vinyl chloride	03.13.96	9650187	0	0.005	mg/kg	8240
Total Xylene Isomers	03.13.96	9650187	0	0.02	mg/kg	8240
cis-1,2-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
cis-1,3-Dichloropropene	03.13.96	9650187	0	0.005	mg/kg	8240
trans-1,2-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
trans-1,3-Dichloropropene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloroethane-d4 Rep.	03.13.96	9650187	0.0472	0.005	mg/kg	8240
1,2-Dichloroethane-d4 Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240
4-Bromofluorobenzene Rep.	03.13.96	9650187	0.0478	0.005	mg/kg	8240
4-Bromofluorobenzene Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240
Toluene-d8 Reported	03.13.96	9650187	0.0476	0.005	mg/kg	8240
Toluene-d8 Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240

CHAIN OF CUSTODY RECORD

BCA Log Number [illegible]

Client name: LAMES & MOORE	Project or PO#: 188 [illegible] 043
Address: 221 MAIN ST. [illegible]	Phone #: [illegible]
City, State, Zip: S.F. CA [illegible]	Report attention: [illegible]

Sampled by: [illegible]

Lab Sample number	Date sampled	Time sampled	Type* See key below	Sample description	Number of containers	[illegible]							Hazardous sample Special handling required	Remarks
1	3/7/96	1136	SOIL	2-0'	1	X								
2		1150		3-0'	1	X								
3		1227		1-0'	1	X								[illegible]
4		1351		3-7'	1	X								
5		1421		1-7'	1	X								
6		1358		3-3'	1	X								
7		1536		2-7'	1	X								
8		1600		2-3'	1	X								

	Signature	Print Name	Company	Date	Time
Relinquished by					
Received by	[illegible]	RICHARD P. [illegible]	[illegible]	3/7/96	[illegible]
Relinquished by	[illegible]	[illegible]	[illegible]		
Received by					
Relinquished by					
Received by Laboratory					

B C ANALYTICAL

1085 Shary Circle, Concord, CA 94518 (510) 825-3894

801 Western Avenue, Glendale, CA 91201 (818) 247-5737

[illegible] Gene [illegible] Way, Ar[illegible], CA 9[illegible] (714) 9[illegible]

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense.

Disposal arrangements: _____

*KEY: AG—Aqueous NA—Nonaqueous SL—Sludge GW—Groundwater SO—Soil PE—Petroleum

APPENDIX C

NON-HAZARDOUS WASTE MANIFEST

WITH #001713

NON-HAZARDOUS

001716
1.01

MATERIALS MANIFEST

(1)

GENERATOR Sears

Site Address 9000 Northgate San Rafael CA

Mailing Dept 824C 3333 Beverly Rd, Hoffman Estates IL 60179

Phone: (847) 286-8636 Contact: Gary Taylor

TRANSPORTER Den Beste Transportation

Address 930 Shiloh Rd Bldg 44

Windsor CA 95492

Phone: (707) 838-1407 Contact: Lori Den Beste

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Name: Steve Mann Signature

Truck No. 15 Ship Date: 4-30-96

Time of Pick-Up: 11:00 AM Time of Delivery:

Consultant/Owner Dames & Moore

Address 221 Main St Ste 600

SF CA 94105

Phone: (415) 896-5858 Contact: Brandon Born

I herby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transpon according to applicable regulation.

Name Brandon Born Date: 4/24/96

Recycling Facility REMEDIAL ENVIRONMENTAL MARKETING CO. INC.
2717 GOODRICK AVENUE RICHMOND, CA 94801

RECEIVED BY: Bill Marsh

DATE: 4/30/96

Control No: R 18

A COPY OF THIS SHEET MUST ACCOMPANY EVERY LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Thrifty PayLess, INC. DRUGS Drug Stores

LEGAL DEPARTMENT

I. Lawrence Gelman
Vice President - Real Estate Law

MAIN OFFICE:
30 Hunter Lane, Camp Hill, PA 17011
Telephone No.: (717) 761-2633
Fax No.: (717) 975-5952 Fax

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By

August 13, 1998

Via Federal Express

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c/o The Macerich Company
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401 Wilshire Boulevard #700
Santa Monica, CA 90407
Attn: Chet A. Cramin, Legal Department

Macerich Northwestern Associates
Broadway Plaza
1275 Broadway Plaza
Walnut Creek, CA 94596
Attn: Manager

RE: ***Las Gallinas & Northgate Drive, San Rafael, CA/Proposed RA#5958-relo Lease dated February 23, 1984 as amended (the "Lease") for premises located at 1500 Northgate Mall, San Rafael, CA (the "Premises")***

Gentlemen:

Pursuant to Paragraph 44(g) of that certain Lease Amendment Agreement dated December 29, 1997 regarding the New Premises, please find a copy of a Geotechnical Investigation Report prepared by Tong & Chang Consultants, Inc. dated August 4, 1998 and an Environmental Site Assessment Report prepared by Faultline Associates, Inc. dated August 4, 1998 (the "Environmental Report").

The Environmental Report recommends further subsurface investigation to determine whether the off-site sources of Hazardous Materials have migrated to the Land. For this reason, we are requesting your approval to conduct a limited Phase II assessment. However, due to the fact that the Land Approval Period expires 60 days from receipt of Landlord's Notice of Relocation of Premises, which is dated June 18, 1998, we are obliged to preserve our rights under the Lease as amended and accordingly, this will serve as our Notice of Disapproval of the environmental condition of the Land.

We would like to extend the Land Approval Period for a short period to conduct a limited Phase II assessment of the condition identified herein. Upon your receipt and review of the enclosures, please contact the undersigned to discuss our request further. This will serve to confirm our telephone conversation this afternoon with Chet Cramin of the Macerich Company wherein he agreed that our Federal Express mailing satisfies the notice requirements under the Lease with regard to the foregoing.

Sincerely,
Thrifty PayLess, Inc.

Robert B. Sari
Associate Counsel
encl.

☐ **P.O. Box 3165**
Harrisburg, PA 17105
(717) 761-2633
(717) 975-5952 Fax

☐ **7 Neshaminy Interplex,**
Suite 209
Trevose, PA 19053
(215) 245-6553
(215) 245-4275 Fax

☒ **18500 Von Karman Avenue,**
Suite 390
Irvine, CA 92612
(949) 863-1032
(949) 863-1047 Fax

ENVIRONMENTAL SITE ASSESSMENT REPORT

FOR

RITE AID STORE SITE
NORTHGATE @ LAS GALLINAS
SAN RAFAEL, CA

August 4, 1998

FAULTLINE ASSOCIATES, INC.

FAULTLINE ASSOCIATES, INC.

1630 N. MAIN STREET #331
WALNUT CREEK, CA 94596
PHONE: 888-258-4760
FAX: 925-280-9609

August 4, 1998

Reference: File No. SF075-050

Mr. Ted Aquino
Tait & Associates, Inc.
1001 Galaxy Way, Suite 304
Concord, CA 94520

Subject: **Phase I Environmental Site Assessment Report**
Rite Aid Store Site
Northgate Dr. @ Las Gallinas Ave., San Rafael, CA

Dear Mr. Aquino:

Pursuant to your request, FAULTLINE Associates, Inc., is pleased to submit for your review and consideration, the attached Phase I Site Assessment Report for the Rite Aid, San Rafael site.

The attached report presents the activities performed and includes data pertaining to on-site inspection and evaluation activities, regulatory file review, and conclusions and recommendations.

Please contact us at your earliest convenience if you have any questions concerning the information provided or if you require any additional assistance.

Sincerely,

David C. Solis, J.D., P.E.
Principal

Attachment

TABLE OF CONTENTS

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FIGURE 1	Site Location Map
FIGURE 2	Site Plan
APPENDIX A	VISTA Site Assessment Plus Report
APPENDIX B	Photolog

PHASE I ENVIRONMENTAL SITE ASSESSMENT

RITE AID STORE SITE

LAS GALLINAS @ NORTHGATE

SAN RAFAEL, CALIFORNIA

I. INTRODUCTION AND PURPOSE

This report presents the results of a Phase I Environmental Site Assessment conducted at the above mentioned site near the intersection of Northgate Drive and Las Gallinas Avenue, San Rafael, California. At the request of Tait & Associates, Inc., the subject site is covered in this Phase I Environmental Site Assessment and will be referred to as (the subject site).

FAULTLINE Associates, Inc. (FAI) has prepared this Phase I Environmental Site Assessment (PI-ESA), as authorized by Tait & Associates, Inc., in accordance with the current standard environmental assessment practices in the region.

The purpose of the ESA is to identify the potential presence of hazardous wastes or substances and/or related present or past activities which might be a source of contamination on the subject site or in the site vicinity.

II. SCOPE OF WORK

In accordance with our proposal dated June 29, 1998, this PI-ESA consists of the following tasks:

1. Provide a site overview to include location, description of adjacent properties, and a general description of the subject site.

2. Provide available data on the history and operations of the subject site.

3. Present reference data on the environmental setting including general information on surface topography, soil conditions, groundwater conditions, and any pertinent data from third party consultants or agencies.

4. Provide results of the following investigation activities:

    a. Investigate waste site database (VISTA) or other published information regarding waste sites in the area of the subject site.

    b. Perform reconnaissance and traverses of the parcels and the surrounding areas.

Observe site conditions for evidence of past activities which suggest the handling of hazardous wastes or hazardous substances.

c. Review available aerial photographs of the site over the past history of site activity.

d. Contact regulatory agencies and other parties with knowledge of past site and site area activities. Review agency files as appropriate.

5. Prepare a discussion focusing on potential pollutant sources and hazardous material/waste activities on or near the project site.

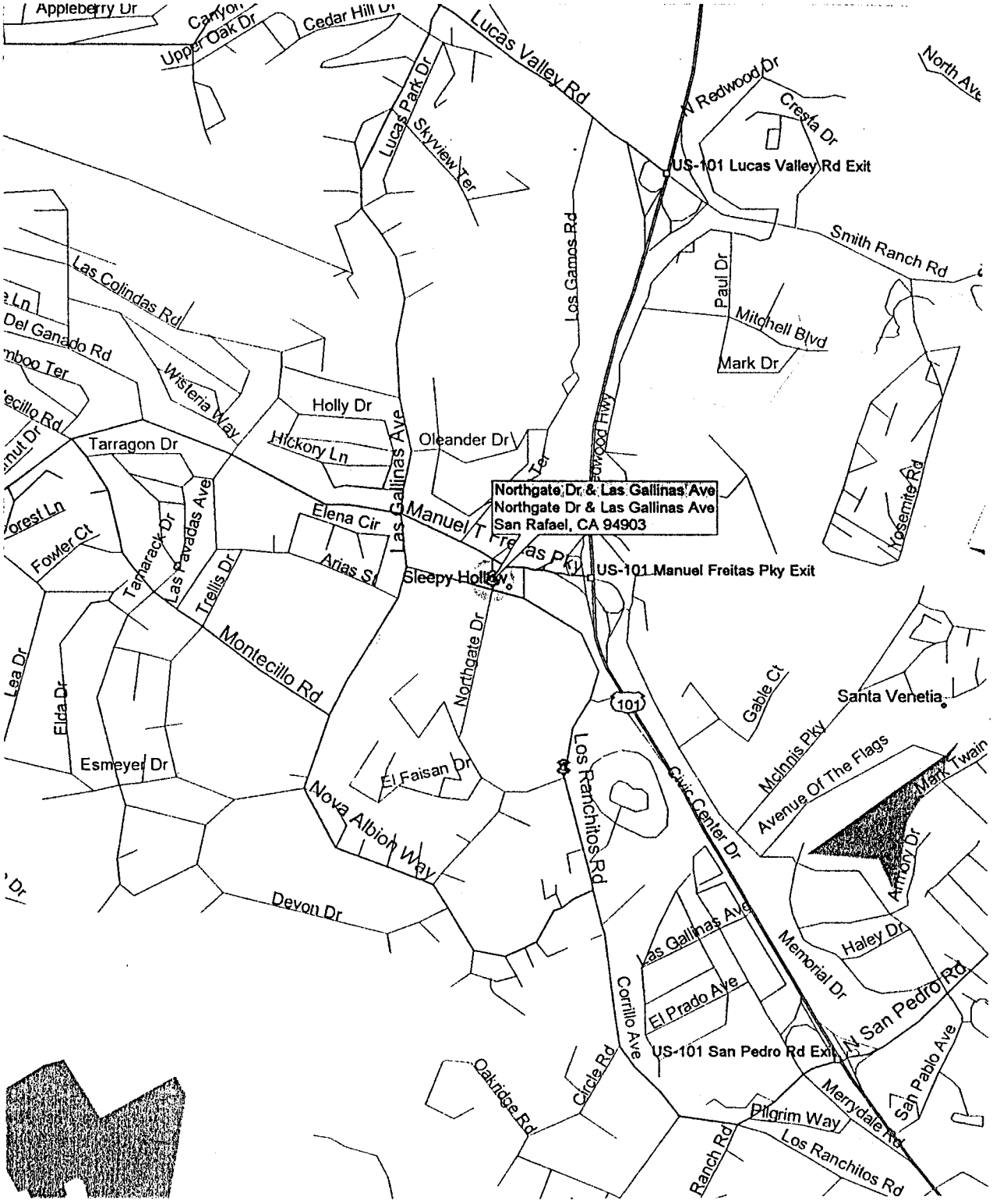
6. Prepare this report upon the completion of the five previous tasks and include our findings and conclusions regarding the potential for contamination of each site and/or site area from the information collected.

III. SITE OVERVIEW

A. Location and Description

The subject site is located approximately 0.25- miles east of US 101 and 0.1-miles south of Freitas Parkway at the southwestern fringe of the Tera Linda district of San Rafael in Marin County California. The site, located at the intersection of Northgate Dr. and Las Gallinas Ave. consists of a rectangular shaped parcel totaling approximately 50,000 square feet. The site rests at an elevation of approximately 70-feet above mean sea level (U.S. Geological Survey, 1978). Development in the direct vicinity of the subject site vary from residential to commercial buildings, however, the predominant local development is commercial. The subject site is bounded to the north by Las Gallinas Ave., the south by Northgate Mall, the east by surplus mall parking, and the west by Northgate Dr. There are no current structures maintained on the subject parcel.

Surface water at the site drains into several catch basins located throughout the parcel. The catch basins are drained by several storm drains located on both Northgate Dr. and Las Gallinas Ave. and eventually to the San Pablo Bay. The topography of the site is relatively flat with a slight grade toward the north.



FAULTLINE Associates, Inc. 1630 N. Main St., Walnut Creek, CA 94596	Project Name: Northgate @ Las Galinas, San Rafael, CA		FIGURE:1 SITE LOCATION MAP
	Project Number: SF075-050	Date: AUG 4, 1998	
	Drawn By: TLJ	Reviewed By:	

B. Project Area History

This area of north-central Marin County had been primarily agricultural of an unknown nature and residential from the late 1800's to the late 1960's. Both residential and commercial development in the general vicinity has rapidly accelerated since the early1970's. The subject site was initially developed sometime between 1963 and 1970 to be, and has remained as, the northwest parking area for the Northgate Mall.

C. Regional Geologic Setting

The general Tera Linda and San Rafael area lie on the east side of the San Andreas Fault and rests between Big Rock Ridge to the northwest, Mt. Tamalpias to the southwest and the San Francisco Bay to the east. It is situated upon the Franciscan assemblage which underlies a large portion of Marin County. The Franciscan assemblage is a heterogeneous assemblage of rocks including graywacke, arkoxic sandstone, shale, altered volcanics, chert, and serpentinite that are sheared and intermixed to various degrees. The rocks are considered sedimentary, metamorphic and igneous.

Subsurface soils within the area have been characterized as deposits of sand, sandstone, greenstone, and serpentine.

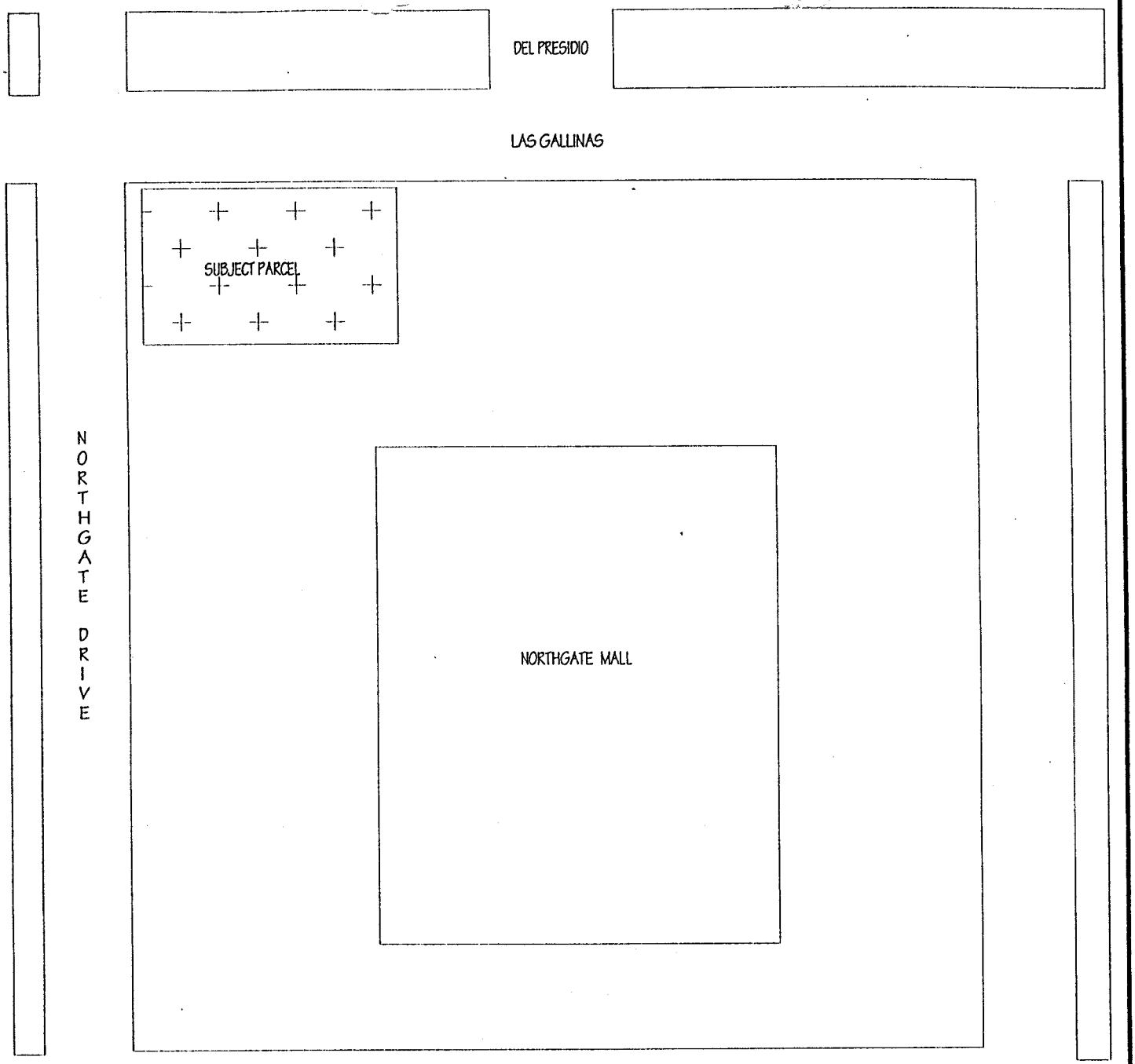
D. Site Hydrologic Setting

The subject site rests at an elevation of approximately 70-feet above mean sea level. The site was observed to be generally flat with a slight grade to the north. Surface runoff and storm water on the site in the general community drains into several catch basins located on the subject property and surrounding thoroughfares. The catch basins and storm drains are drained to the San Pablo Bay. Local waterways or tributaries in the area are the Miller Creek, located approximately 1.5-miles north of the site and the south fork of the Gallinas Creek, located .75-miles east of the subject site.

Available data pertaining to the groundwater conditions in the immediate area of the subject site indicate a depth to the first groundwater table of approximately 24 to 30- feet below ground surface Regional groundwater flow direction is assumed to be toward the south/southeast.

E. Environmental Setting

The subject site is located in a mixed commercial/residential area. The site is relatively level with a slight grade toward the north. The site is predominantly surrounded by commercial buildings. The site is completely paved with asphaltic materials. Sporadic vegetation in the form of trees planted in planter type boxes are found throughout the site.



NOT TO SCALE

FAULTLINE Associates, Inc. 1630 N. Main St., Walnut Creek, CA 94596	Project Name: Northgate @ Las Galinas, San Rafael, CA	FIGURE: 2 SITE PLAN	N
	Project Number: SF075-050 / Date: AUG 4, 1998		
	Drawn By: TLJ / Reviewed By:		

IV. RESULTS OF FIELD INVESTIGATIONS

A. Site Reconnaissance

Reconnaissance of the subject site was conducted on July 17, 1998. Inspection of the subject site was conducted by site reconnaissance and aerial photograph review. The subject site consists of a single rectangular parcel totaling approximately 50,000 square feet. This Phase I Environmental Site Assessment did not include soil, water, or Asbestos Containing Materials (ACM) sampling.

B. Site Audit/Inspection Findings

Potential environmental risk observations were made during the site inspection that took place on July 17, 1998. The following is a list of environmental hazards that are commonly addressed in a Phase I Environmental Site Assessment. Their presence in this section does not necessarily imply their presence on the subject site unless otherwise noted.

Asbestos

Any structure built before 1978 has the potential to contain asbestos as an insulating component. No structures were encountered at the subject site.

PCB's

Electrical transformer boxes are the primary source of PCB's as a contaminant source. No overhead electrical lines with electrical transformer boxes or underground transformer vaults were observed at or near the subject site.

Underground Structures

No historical usage of any subsurface structures such as underground tanks (UST) or sumps was revealed during the site historical use review. Additionally, no evidence of fill pipes, vent lines or other apparatus which may be associated with the usage of UST or sumps was observed or noted during site inspection activities.

Groundwater Wells

No groundwater wells either domestic or industrial were observed at the subject site. However, several environmental groundwater monitoring wells were observed at several sites located within 500 feet of the subject parcel.

Spills

No signs of surface spills or stressed vegetation were noted during the site inspection.

Air Emissions

No obvious environmentally hazardous air emitters were noted near the subject site during the site inspection. No evidence of documented fugitive air emission violations was found during file research activities.

Water Supplies

Water is currently supplied by the Marin Municipal Water District

Hazardous Materials

A visual inspection of the subject site did not discover any signs of stressed vegetation related to hazardous material exposure. No indications of hazardous material storage was noted during the site inspection.

Radon

Radon is a radioactive gas released during the decay of uranium. It can build up in homes and other structures underlain by uranium-bearing rocks. These rocks are commonly associated with granitic plutons such as the Sierra Nevada Batholith. Occurrences in a sedimentary basin such as the San Rafael area have not been identified and the risk is therefore minimal. There has been uranite found in gold-bearing sedimentary deposits, although it is not common.

Lead

Any structure built before 1978 has the potential to contain lead based paint. No structures were encountered at the subject site.

Formaldehyde

There was no evidence of the use or storage of any formaldehyde containing materials at the subject sites.

Pesticides

The site does have known historical agricultural usage prior to 1960. Although application of both pesticide and herbicidal chemicals was common practice during this era, it is highly unlikely that residual concentrations of these chemicals which would present a human health risk would be encountered at the site. Further assessment of the native soils would be required to confirm any potential impact to the subsurface soils and/or groundwater by pesticides.

Sewer System

Sanitary sewage services are supplied to the site by the Marin County Sanitary District.

Surface Drainage

Surface runoff and storm water on the site in the general community drains into several catch basins and storm drains located on the subject property and surrounding thoroughfares. The catch basins and storm drains are drained eventually to the San Pablo Bay.

V. REGULATORY AGENCY CONTACTS, LIST AND FILE REVIEW

Agency contacts were made and available lists of known active and abandoned hazardous waste/material sites were reviewed in order to compile a list of potential sources of contamination in the vicinity of the sites. The lists reviewed and sites identified within one mile of the subject sites are in the VISTA database report presented in Appendix A. In addition to the VISTA database search, we reviewed site area files and lists at the Marin Fire District Headquarters. This section presents information gathered as a result of the list review and file inspection.

A. List Review

The following are the lists reviewed during this phase of investigation and the corresponding sites within approximately one mile of the subject site.

CERCLIS	Contaminated sites under CERCLA (1980)
NPL	Federal Superfund Sites List
TSD	Facilities that treat, store, or dispose of hazardous waste
CORRACTS	Facilities under RCRA corrective actions
SPL	Sites prioritized by the State for cleanup
SCL	Sites under review by the State
SWLF	Sites permitted as solid waste landfills, incinerators, or transfer stations
TOXIC PITS	Toxic Pits cleanup list
TRIS	Facilities with toxic chemical releases, and inventories
UST/AST	Sites with registered underground or aboveground storage tanks
CORTESE	Hazardous Waste and Substances Site List
ERNS	Sites with previous hazardous materials spills
GNRTR	Sites that generate large or small quantities of hazardous waste
LUST	Leaking Underground Storage Tanks - SF Bay Region 1, Leaking Underground Tank List
LUFT	Leaking Underground Fuel Tank List, Marin Fire District

B. Regulatory and Public Entity Contacts

Review of the Vista Data Base which identifies several Leaking Underground Storage Tank (LUST) sites within the general community of the subject site and evaluation of the relationship to the location of the subject site to the LUST sites, indicates that a majority of the listed LUST sites are either up or cross-gradient from the subject site. This would indicate that the subject site may be considered a moderate risk as a recipient of migratory contamination from any of the nearby impacted facilities. Although this claim is substantiated by regional groundwater flow data, for purposes of validation, several contacts were made to locate past records and information, and to determine the current status of the closest **active** impacted sites shown on the hazardous waste materials site lists described above. Selected regulatory files were reviewed and are discussed below.

Site & Distance from subject site	UST Removed	Type of Contaminant	Site Investigation	Site Remedial Status	Closure
4244 Redwood, 037-miles, NE	UST removed 9-95	Gas, diesel	Complete 4-96	Remediation by excavation complete 5-96.	10-96
99 Monticello, 0.40- miles, E	UST removed 11-97	Diesel	No impact identified.		NA
1005 Northgate, 0.01- miles, N	UST removed 7-96	Waste Oil	Complete 3-97. Monitoring is on-going.		
949 Del Presidio, 0.01- miles, N	Tanks installed 1983	Gas, diesel	Wells installed 5-98. Monitoring is on-going.		
930 Del Presidio, 0.01- miles, N	1990	Gas, diesel	NA	Active groundwater remediation has been on-going since 1992.	
4300 Redwood, 0.00-miles, NE	NA	Solvents	Complete 1983	Active groundwater remediation has been on-going since 1984.	
950 Del Presidio, 0.01-miles, N	NA	Gas, diesel	Wells installed 1997. Monitoring is on-going.		
929 Del Presidio, 0.01-miles, N	UST removed 1991	Gas, diesel	Complete 1991	Remediation by excavation complete 5-91.	4-96

VI. AERIAL PHOTOGRAPH REVIEW

Aerial photographs taken in 1950, 1963, 1970, 1980, 1990, and 1996 were reviewed at Pacific Aerial Survey in Oakland, California. The following section summarizes the pertinent details of site and adjacent area activities as they appeared on these photographs.

1950, October 10, Photo ID #AV41-03-06

The subject site is undeveloped as is the surrounding community. The general vicinity is comprised primarily of agricultural fields and farm houses. The Old Redwood Hwy is the main thoroughfare in the area.

1963, July 9, Photo ID #AV550-03-14

The subject site is undeveloped as are the adjacent commercial sites. Residential development in the general vicinity is expanding, however sparse. No significant industrial development is identified.

1970, July 2, Photo ID #AV957-04-19

The subject site has been developed as a large complex and is modified slightly from it's current state. Del Presidio Ave. which currently dead ends at the mall parking lot extends through the lot and proceeds to the mall. The development in the area is still predominantly residential although commercial construction is visible. Residential and commercial development in the general community has increased at an accelerated rate. Several gas stations have been constructed on Del Presidio Ave. at the north side of the subject site. No other significant industrial development in the general vicinity is identified.

1980, July 17, Photo ID #AV1840-05-18, (1:12,000)

The subject site appears as it does today. Commercial and residential development in the general community is continuing to expand. All previously identified gas stations are intact and appear to be operational. No significant industrial development in the general vicinity is identified.

1990, March 15, Photo ID #AV3766-10-53, (1:12,000)

The subject site appears as it does today. All previously identified gas stations are intact and appear to be operational. No significant industrial development in the general vicinity is identified.

1996, March 15, Photo ID #KAV5132-112-12, (1:24,000)

The site and adjacent lots appear as they do today. The UNOCAL station located on the north side of the site is under renovation. The gas station located on the north side of Freitas Pkwy has been abandoned. No significant industrial development in the general vicinity is identified.

VII. CONCLUSIONS AND RECOMMENDATIONS

The summary and conclusions presented in this section are based on observations, field investigation descriptions, analytical results, and interpretations delineated and developed in the body of this report. The following are key conclusions for the site inspection activities performed:

- ❑ The record search from local, state, and federal agencies revealed no indications of fuel or hazardous material spills, leaks, or disposal on the subject site.

- ❑ Our site survey detected no visual or olfactory evidence of hazardous material/waste disposal to the surfaces of the subject site.

- ❑ Review and evaluation of identified neighboring impacted sites indicates a potential risk, although minimal, of contaminant migration to the subject site.

Definitive conclusions regarding the subsurface conditions related to environmental concerns at the subject sites are beyond the scope of this project as no soil or water sampling was included in this scope of work.

RECOMMENDATIONS

The following recommendations are made based upon review and evaluation of the above-discussed conclusions:

- ✔ As three up-gradient sites which are in close proximity to the subject site have been identified to have impact to the localized groundwater by petroleum hydrocarbons, consideration should be given to the collection of water samples to validate the water quality at the subject parcel.

VIII. REPORT LIMITATIONS

This report has been prepared for the exclusive use of Rite Aid Corporation and Tait & Associates, Inc. with specific application to the subject site in San Rafael, California. The use of this report, its contents, or any part of it, or its agents, other than the ones for whom this report is prepared, is herewith disallowed.

In part, these findings, conclusions, and recommendations are based on the best available information known or made available by regulators, other consultants, or other sources. Over time, the surficial evidence of some activities are obscured or obliterated entirely. It is possible that certain adverse conditions could exist at the sites which were not detected in this evaluation.

The services provided under this contract as described in this report include professional opinions and judgements based on data collected. These services have been performed according to generally accepted assessment practices. The opinions and conclusions contained in this report are typically based on information obtained from:

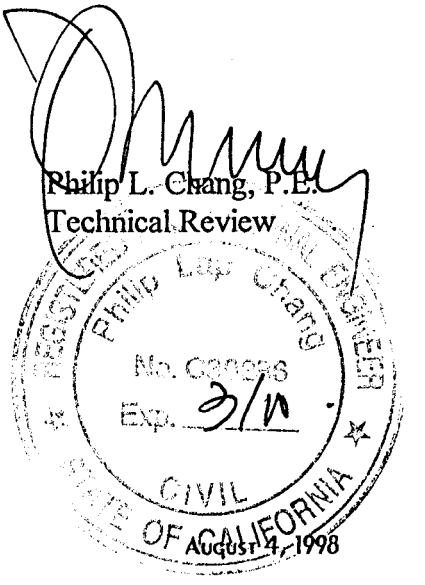
1. Observations and measurements by field staff
2. Contacts and discussions with regulatory agencies and others
3. Review of available hazardous substance or solid waste site lists
4. Opinions and judgements of our personnel based on available information.

The Client has retained FAI for the sole purpose of assisting the Client in evaluating the environmental liability associated with the project site. It is recognized and agreed that FAI has assumed responsibility only for performing this investigation and presenting this report and conclusions to the Client. The responsibility for making any further evaluation, disclosure, or report to any third party or for the taking of corrective, remedial, and/or mitigative action shall be solely that of the Client. The Client agrees to hold FAI harmless from any and all liability, damage, loss, cost, or expense, including attorney fees, in any way arising from the claim of any third party. FAI agrees not to make, except at the clients request, any report to any third party not legally required of it.

Respectfully Submitted,
FAULTLINE ASSOCIATES, INC.

David C. Solis, J.D., P.E.
Principal/Sr. Project Manager

Philip L. Chang, P.E.
Technical Review



Appendix A

Vista Site Assessment Plus Report
July 9, 1998

SITE ASSESSMENT PLUS REPORT

PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: Not Provided RITE AID NORTHGATE DR AT LAS GALINAS AVE SAN RAFAEL, CA 94903 Cross Street: LAS GALINAS Latitude/Longitude: (38.008839, 122.544592)	DAVID C. SOLIS FAULTLINE ASSOCIATES-WALNUT CR 1630 N MAIN ST WALNUT CREEK, CA 94596

Site Distribution Summary Agency / Database - Type of Records			within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
A) Databases searched to 1 mile:						
US EPA	NPL	National Priority List	0	0	0	0
US EPA	CORRACTS (TSD)	RCRA Corrective Actions and associated TSD	0	0	1	0
STATE	SPL	State equivalent priority list	0	0	0	0
B) Databases searched to 1/2 mile:						
US EPA	CERCLIS / NFRAP	Sites currently or formerly under review by US EPA	0	0	1	-
US EPA	TSD	RCRA permitted treatment, storage, disposal facilities	0	0	0	-
STATE	SCL	State equivalent CERCLIS list	0	0	1	-
STATE REG CO	LUST	Leaking Underground Storage Tanks	5	0	3	-
STATE/ REG/CO	SWLF	Permitted as solid waste landfills, incinerators, or transfer stations	0	0	0	-
STATE	DEED RSTR	Sites with deed restrictions	0	0	0	-
REGIONAL	NORTH BAY	Sites on North Bay Toxic List	0	0	1	-
STATE	CORTESE	State index of properties with hazardous waste	4	0	1	-
STATE	TOXIC PITS	Toxic Pits cleanup facilities	0	0	0	-
C) Databases searched to 1/4 mile:						
US EPA	RCRA Viol	RCRA violations/enforcement actions	0	0	-	-
US EPA	TRIS	Toxic Release Inventory database	0	0	-	-
STATE	UST/AST	Registered underground or aboveground storage tanks	5	0	-	-

Site Distribution Summary Agency / Database - Type of Records			within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
D) Databases searched to 1/8 mile:						
US EPA	ERNS	Emergency Response Notification System of spills	0	-	-	-
US EPA	GNRTR	RCRA registered small or large generators of hazardous waste	5	-	-	-
STATE	SPILLS	State spills list	0	-	-	-

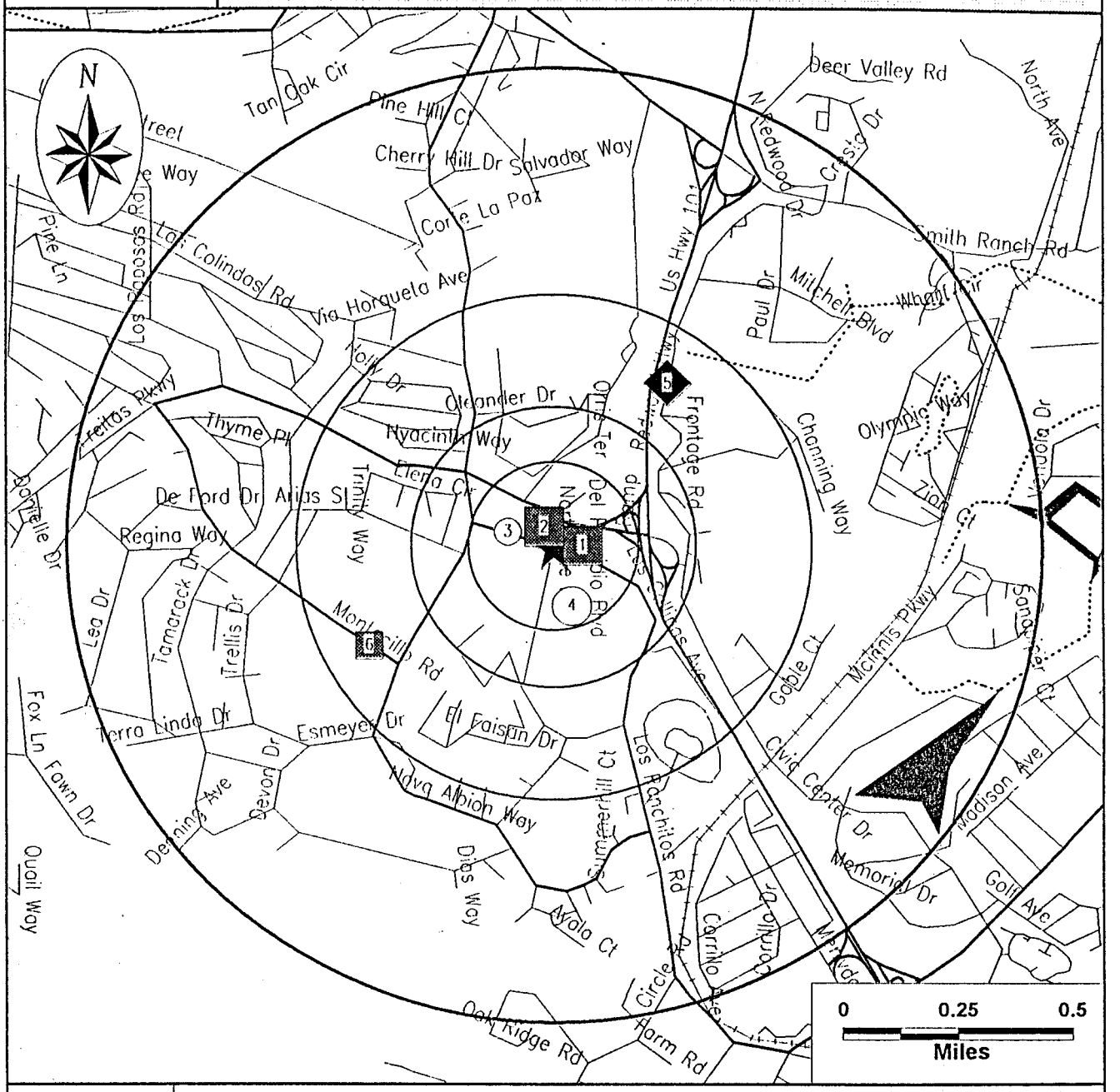
A (-) indicates a distance range not searched.

LIMITATION OF LIABILITY
Customer proceeds at its own risk in choosing to rely on VISTA services, in whole or in part, prior to proceeding with any transaction. VISTA cannot be an insurer of the accuracy of the information, errors occurring in conversion of data, or for customer's use of data. VISTA and its affiliated companies, officers, agents, employees and independent contractors cannot be held liable for accuracy, storage, delivery, loss or expense suffered by customer resulting directly or indirectly from any information provided by VISTA.

NOTES

SITE ASSESSMENT PLUS REPORT

Map of Sites within One Mile



Category:	A	B	C	D
Databases Searched to:	1 mi.	1/2 mi.	1/4 mi.	1/8 mi.
Single Sites	◆	■	▲	○
Multiple Sites	◆	■	▲	○
	NPL, SPL, CORRACTS, (TSD),	CERCLIS\ NFRAP, TSD, SCL, LUST, SWLF	TRIS, UST	ERNS, GENERATORS

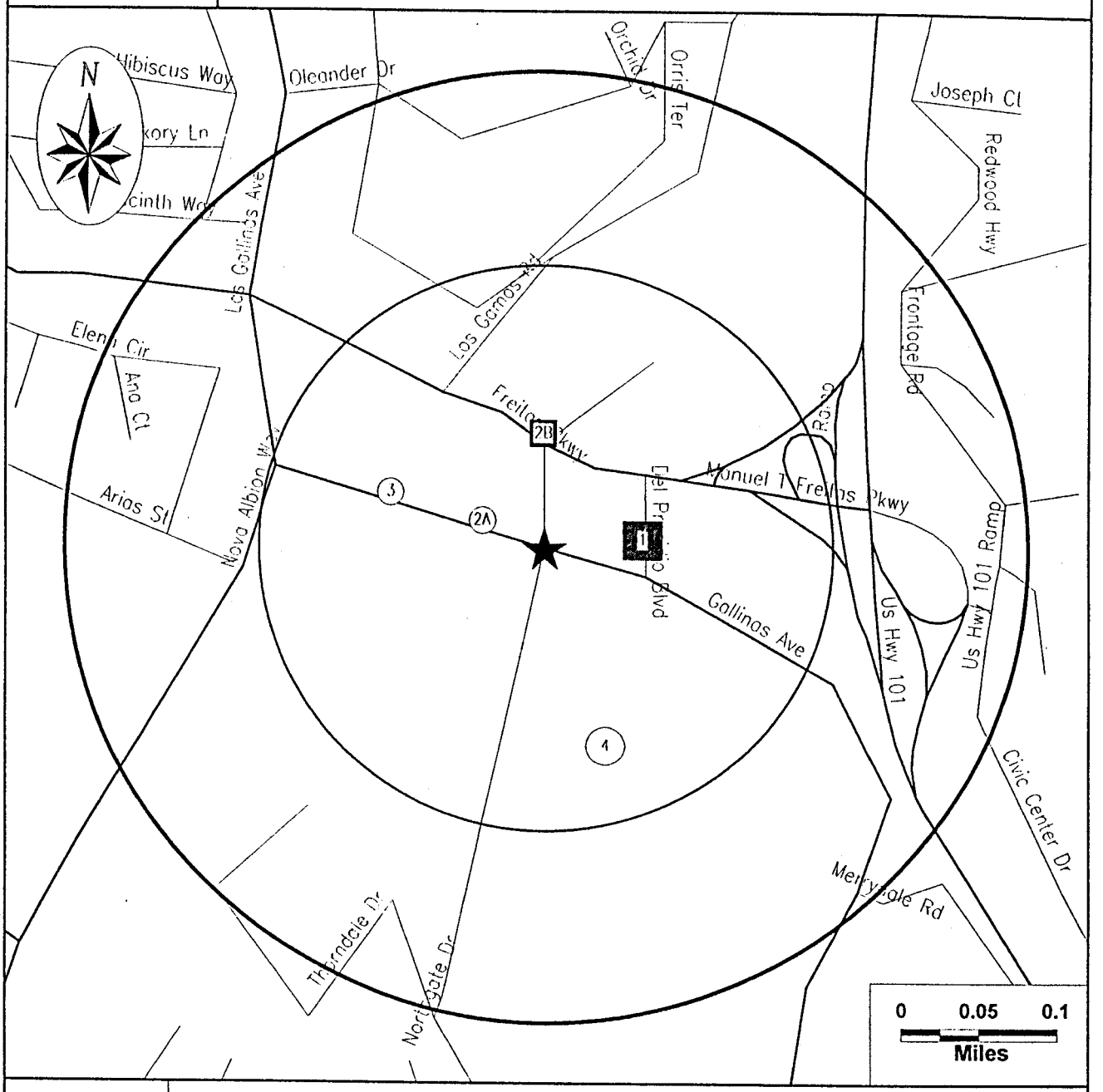
Subject Site ★

Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.

SITE ASSESSMENT PLUS REPORT

Map of Sites within Quarter Mile



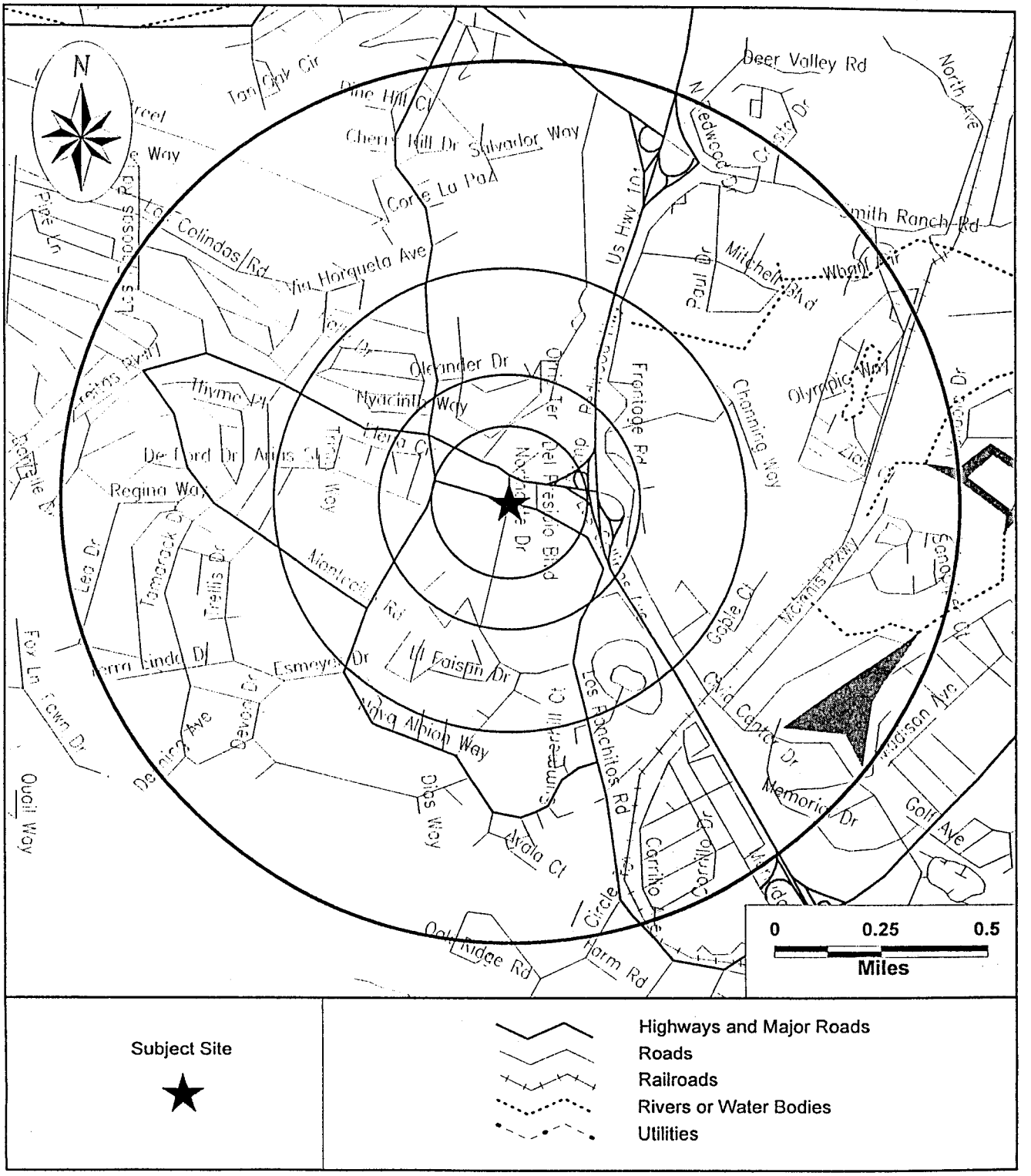
Subject Site	Category: / Databases Searched to:	A 1 mi.	B 1/2 mi.	C 1/4 mi.	D 1/8 mi.
★	Single Sites	◆	■	△	○
	Multiple Sites	◆	■	△	○
		NPL, SPL, CORRACTS, (TSD),	CERCLIS\ NFRAP, TSD, SCL, LUST, SWLF	TRIS, UST	ERNS, GENERATORS

Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.

SITE ASSESSMENT PLUS REPORT

Street Map



SITE ASSESSMENT PLUS REPORT

SITE INVENTORY

MAP ID	PROPERTY AND THE ADJACENT AREA (within 1/8 mile)	VISTA ID / DISTANCE / DIRECTION	A			B										C			D		
			NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
1	UNION OIL SS# 4774 929 DEL PRESIDIO SAN RAFAEL, CA 94903	1253585 0.00 MI NA															X			
1	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	5354072 0.00 MI NA											X							
1	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	2745802 0.00 MI NA							X											
1	93553 CHEVRON 949 DEL PRESIDIO SAN RAFAEL, CA 94903	932624 <0.01 MI E							X				X				X			
1	EXXON SERVICE STATION 7-7067 930 DEL PRESIDIO SAN RAFAEL, CA 94903	1583911 0.01 MI E							X				X				X			
1	NORTHGATE SHELL 950 DEL PRESIDIO SAN RAFAEL, CA 94903	377355 0.01 MI E							X				X				X			
2A	PAUL D SATHER M D RADIOLOGY OFFICE 750 LAS GALLINOS 101 SAN RAFAEL, CA 94903	1218457 0.00 MI NA																	X	
2B	ARTS AUTO CARE 1005 NORTHGATE SAN RAFAEL, CA 94903	4036181 0.01 MI N							X								X			
3	PACIFIC BELL 820 LAS GALLINAS AVE SAN RAFAEL, CA 94903	315567 0.05 MI W																	X	
4	NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	300623 0.07 MI S																	X	
4	EXPRESSLY PORTRAITS INC 5600 NORTHGATE MALL SAN RAFAEL, CA 94903	4062708 0.07 MI S																	X	
4	PAYLESS 4372 1500 NORTHGATE MALL SAN RAFAEL, CA 94903	5356395 0.07 MI S																	X	

MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	A			B										C			D		
	VISTA ID DISTANCE DIRECTION	NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
No Records Found																				

MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	A			B										C			D		
	VISTA ID DISTANCE DIRECTION	NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
5	TESTA PLUMBING, INC 4244 REDWOOD SAN RAFAEL, CA 94903 *3201517 0.37 MI NE*							X								•			
5	FAIRCHILD CAMERA INSTRUMENT 4300 REDWOOD HWY SAN RAFAEL, CA 94903 *147438 0.40 MI NE*		X		X		X	X			X	X		•				•	
6	KAISER MEDICAL CENTER 99 MONTICELLO SAN RAFAEL, CA 94903 *3199375 0.40 MI SW*							X								•			

MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)	A			B										C			D		
	VISTA ID DISTANCE DIRECTION	NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
No Records Found																				

UNMAPPED SITES	VISTA ID	A			B										C			D		
		NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
JIFFY LUBE #1590 9000 NORTHGATE MALL SAN RAFAEL, CA 94903	7240597															X			
MARIN COUNTY CIVIC CENTER CIVIC CENTER SAN RAFAEL, CA 94903	1233232							X								X			
MARIN COUNTY CIVIC CENTER CIVIC CENTER DR SAN RAFAEL, CA 94903	5353902											X							
LUCASFILM. LTD. LUCAS VALLEY RD SAN RAFAEL, CA 94903	5355507											X							
CECCOTI NEXT TO GHILOTTI SAN RAFAEL, CA	6831390								X										

SITE ASSESSMENT PLUS REPORT

DETAILS

PROPERTY AND THE ADJACENT AREA (within 1/8 mile)

VISTA Address*:	UNION OIL SS# 4774 929 DEL PRESIDIO SAN RAFAEL, CA 94903	VISTA ID#:	1253585	Map ID 1
		Distance/Direction:	0.00 MI / NA	
		Plotted as:	Point	
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A	

Agency Address:	*SAME AS ABOVE*
Underground Tanks:	*4*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*1U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*4000 (GALLONS)*	**Tank Material:**	*BARE STEEL*
Tank ID:	*2U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*5000 (GALLONS)*	**Tank Material:**	*BARE STEEL*
Tank ID:	*3U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*6000 (GALLONS)*	**Tank Material:**	*BARE STEEL*
Tank ID:	*4U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*OIL(NOT SPECIFIED)*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*280 (GALLONS)*	**Tank Material:**	*BARE STEEL*

VISTA Address*:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	VISTA ID#:	5354072	Map ID 1
		Distance/Direction:	0.00 MI / NA	
		Plotted as:	Point	
CORTESE / SRC# 2298		EPA/Agency ID:	N/A	

Agency Address:	*UNOCAL* *929 DEL PRESIDIO BLVD* *SAN RAFAEL, CA*
List Name:	*LEAKING TANK*
Site ID:	*INV-ID21-000163*

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

VISTA Address*:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	VISTA ID#:	2745802	Map ID
		Distance/Direction:	0.00 MI / NA	1
		Plotted as:	Point	
		EPA/Agency ID:	N/A	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440

Agency Address:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94901
Leak ID#:	21-0157
Leak Date:	19910214
Leak Report Date:	19910214
Remediation Start Date:	000001.)
Leak Detection Method:	TC
Leak Cause:	U
Leak Source:	U
Substance:	12035
Substance:	8006619
Remediation Event:	0
Remediation Event:	EDGT
Remediation Status:	9
Priority:	1C3
Media Affected:	O
Funding:	F
Description / Comment:	ARCHIVED 11/1/96 CONTROL NO 120-110

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548 — EPA/Agency ID: N/A

Agency Address:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94901
Leak ID#:	21-0157
Leak Report Date:	19910214
Substance:	WASTE OIL
Remediation Event:	EDGT
Remediation Status:	CASE CLOSED
Media Affected:	OTHER GROUND WATER

VISTA Address*:	93553 CHEVRON 949 DEL PRESIDIO SAN RAFAEL, CA 94903	VISTA ID#:	932624	Map ID
		Distance/Direction:	<0.01 MI / E	1
		Plotted as:	Point	
		EPA/Agency ID:	N/A	

STATE UST - State Underground Storage Tank / SRC# 1612

Agency Address:	SAME AS ABOVE		
Underground Tanks:	3		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNKNOWN	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	10000 (GALLONS)	Tank Material:	OTHER DESCRIPTIONS

Tank ID:	*2U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNKNOWN*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*OTHER DESCRIPTIONS*
Tank ID:	*3U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNKNOWN*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*OTHER DESCRIPTIONS*

CORTESE / SRC# 2298	EPA/Agency ID:	N/A
Agency Address:	*CHEVRON* *949 DEL PRESIDIO BLVD* *SAN RAFAEL, CA*	
List Name:	*LEAKING TANK*	
Site ID:	*INV-ID21-000033*	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A
Agency Address:	*CHEVRON* *949 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*	
Leak ID#:	*21-0166*	
Leak Date:	*19870817*	
Leak Report Date:	*19870817*	
Remediation Start Date:	*000001.)*	
Leak Detection Method:	*TC*	
Leak Cause:	*F*	
Leak Source:	*T*	
Substance:	*8006619*	
Remediation Event:	*0*	
Remediation Event:	*NA*	
Remediation Status:	*0*	
Media Affected:	*U*	
Funding:	*F*	
Description / Comment:	*DISPENSER FILTER BROKE 15 GL SPILLED, NOT A UST CASE*	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A
Agency Address:	*CHEVRON* *949 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*	
Leak ID#:	*21-0166*	
Leak Report Date:	*19870817*	
Substance:	*GASOLINE*	
Remediation Event:	*NA*	
Remediation Status:	*NO ACTION*	
Media Affected:	*UNDEFINED*	

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

VISTA Address*:	EXXON SERVICE STATION 7-7067 930 DEL PRESIDIO SAN RAFAEL, CA 94903	VISTA ID#:	1583911
		Distance/Direction:	0.01 MI / E
		Plotted as:	Point

Map ID **1**

STATE UST - State Underground Storage Tank / SRC# 1612	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Underground Tanks:	*5*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*1U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*12000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*2U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*LEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*3U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*DIESEL*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*4U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*8000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*5U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*OIL(NOT SPECIFIED)*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*1000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*

CORTESE / SRC# 2298	EPA/Agency ID:	N/A

Agency Address:	*EXXON* *930 DEL PRESIDIO BLVD* *SAN RAFAEL, CA*
List Name:	*LEAKING TANK*
Site ID:	*INV-ID21-000052*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A

Agency Address:	*EXXON* *930 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*
Leak ID#:	*21-0048*
Leak Date:	*19880616*
Leak Report Date:	*19880616*
Remediation Start Date:	*000001.)*
Leak Detection Method:	*TC*
Leak Cause:	*U*
Leak Source:	*U*
Substance:	*12036*
Substance:	*12035*
Remediation Event:	*0*
Remediation Event:	*GT*

Remediation Status:	5C
Media Affected:	O
Funding:	F
Description / Comment:	EXTRACTION TRENCHES IN OPERATION.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548 — EPA/Agency ID: N/A

Agency Address:	EXXON 930 DEL PRESIDIO BLVD SAN RAFAEL, CA 94901
Leak ID#:	21-0048
Leak Report Date:	19880616
Substance:	MISC MOTOR VEHICLE FUELS
Remediation Event:	GT
Remediation Status:	FURTHER SITE ASSESSMENT UNDERWAY
Media Affected:	OTHER GROUND WATER

Map ID: 1

VISTA Address*: NORTHGATE SHELL
950 DEL PRESIDIO
SAN RAFAEL, CA 94903

VISTA ID#: 377355
Distance/Direction: 0.01 MI / E
Plotted as: Point

STATE UST - State Underground Storage Tank / SRC# 1612 — EPA/Agency ID: N/A

Agency Address:	NORTHGATE SHELL 950 DEL PRESIDIO SAN RAFAEL, CA 94901
Underground Tanks:	4
Aboveground Tanks:	NOT REPORTED
Tanks Removed:	NOT REPORTED

Tank ID:	1U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	OIL(NOT SPECIFIED)	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	UNKNOWN
Tank Size (Units):	550 (GALLONS)	**Tank Material:**	BARE STEEL
Tank ID:	2U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	**Tank Material:**	FIBERGLASS
Tank ID:	3U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	LEADED GAS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	**Tank Material:**	FIBERGLASS
Tank ID:	4U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	**Tank Material:**	FIBERGLASS

CORTESE / SRC# 2298 — EPA/Agency ID: N/A

Agency Address:	SHELL 950 DEL PRESIDIO BLVD SAN RAFAEL, CA
List Name:	LEAKING TANK
Site ID:	INV-ID21-000139

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A

Agency Address:	*SHELL* *950 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*
Leak ID#:	*21-0133*
Leak Date:	*19871105*
Leak Report Date:	*19871211*
Remediation Start Date:	*000001.)*
Leak Detection Method:	*TC*
Leak Cause:	*F*
Leak Source:	*T*
Substance:	*12035*
Remediation Event:	*0*
Remediation Event:	*ED*
Remediation Status:	*3B*
Priority:	*2A4*
Media Affected:	*O*
Funding:	*F*
Description / Comment:	*NFA PROPOSED*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A

Agency Address:	*SHELL* *950 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*
Leak ID#:	*21-0133*
Leak Report Date:	*19871211*
Substance:	*WASTE OIL*
Remediation Event:	*ED*
Remediation Status:	*PRELIMINARY SITE ASSESSMENT UNDERWAY*
Media Affected:	*OTHER GROUND WATER*

VISTA Address*:	PAUL D SATHER M D RADIOLOGY OFFICE 750 LAS GALLINOS 101 SAN RAFAEL, CA 94903	VISTA ID#:	3198457
		Distance/Direction:	0.00 MI / NA
		Plotted as:	Point
RCRA-SmGen - RCRA-Small Generator / SRC# 4467		EPA ID:	CAD983624941

Map ID **2A**

Agency Address:	*PAUL O SATHER RADIOLOGY OFFICE* *750 LAS GALLINAS NO 101* *SAN RAFAEL, CA 94903*
Generator Class:	*Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

VISTA Address*:	ARTS AUTO CARE 1005 NORTHGATE SAN RAFAEL, CA 94903	VISTA ID#:	4036181
		Distance/Direction:	0.01 MI / N
		Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A

Map ID **2B**

Agency Address:	*SAME AS ABOVE*
Underground Tanks:	*5*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	2U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	3U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	4U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	5U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	OIL(NOT SPECIFIED)	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	550 (GALLONS)	Tank Material:	BARE STEEL

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A

Agency Address:	ART'S AUTO CARE 1005 NORTHGATE DR SAN RAFAEL, CA 94901
Leak ID#:	21-0275
Leak Date:	19891117
Leak Report Date:	19930126
Remediation Start Date:	000001.)
Leak Detection Method:	TC
Leak Cause:	U
Leak Source:	U
Substance:	12031
Remediation Event:	0
Remediation Event:	NT
Remediation Status:	1
Priority:	2A4
Media Affected:	O
Funding:	F
Description / Comment:	SRFD ORDERS REMOVAL OF ALL UST'S 1/26/93;MAXSL TPH-G

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A

Agency Address:	ART'S AUTO CARE 1005 NORTHGATE DR SAN RAFAEL, CA 94901
Leak ID#:	21-0275
Leak Report Date:	19930126
Substance:	UNLEADED GASOLINE
Remediation Event:	NT
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

Media Affected: *OTHER GROUND WATER*

VISTA Address*:			
PACIFIC BELL 820 LAS GALLINAS AVE SAN RAFAEL, CA 94903	VISTA ID#:	315567	Map ID 3
	Distance/Direction:	0.05 MI / W	
	Plotted as:	Point	
RCRA-LgGen - RCRA-Large Generator / SRC# 4467	EPA ID:	CAT080015779	

Agency Address: *PACIFIC BELL*
820 LAS GALLINAS AVENUE
SAN RAFAEL, CA 94903

Generator Class: *Generates at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).*

VISTA Address*:			
NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	VISTA ID#:	300623	Map ID 4
	Distance/Direction:	0.07 MI / S	
	Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 4467	EPA ID:	CAD981422736	

Agency Address: *NORTHGATE MALL*
5800 NORTHGATE MALL
SAN RAFAEL, CA 94901

Generator Class: *Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

VISTA Address*:			
EXPRESSLY PORTRAITS INC 5600 NORTHGATE MALL SAN RAFAEL, CA 94903	VISTA ID#:	4062708	Map ID 4
	Distance/Direction:	0.07 MI / S	
	Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 4467	EPA ID:	CAD983667429	

Agency Address: *EXPRESSLY PORTRAITS INC*
5600 NORTHGATE MALL
SAN RAPHAEL, CA 94903

Generator Class: *Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

VISTA Address*:			
PAYLESS 4372 1500 NORTHGATE MALL SAN RAFAEL, CA 94903	VISTA ID#:	5356395	Map ID 4
	Distance/Direction:	0.07 MI / S	
	Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 4467	EPA ID:	CA0001007533	

Agency Address: *RITE AID NO 5958*
1500 NORTHGATE MALL
SAN RAFAEL, CA 94903

Generator Class: *Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)

No Records Found

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)

VISTA Address*:	TESTA PLUMBING, INC 4244 REDWOOD SAN RAFAEL, CA 94903	VISTA ID#:	3201517	Map ID
		Distance/Direction:	0.37 MI / NE	5
		Plotted as:	Point	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440		EPA/Agency ID:	N/A
Agency Address:	*TESTA PLUMBING 4244 REDWOOD HWY SAN RAFAEL, CA 94903*		
Leak ID#:	*21-0312*		
Leak Date:	*19950926*		
Leak Report Date:	*19950926*		
Leak Detection Method:	*TC*		
Leak Cause:	*U*		
Leak Source:	*U*		
Substance:	*8006619*		
Remediation Event:	*0*		
Remediation Event:	*EDGT*		
Remediation Status:	*9*		
Priority:	*1C1*		
Media Affected:	*O*		
Description / Comment:	*ARCHIVED 11/1/96 CONTROL NO 120-096*		

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A
Agency Address:	*TESTA PLUMBING 4244 REDWOOD HWY SAN RAFAEL, CA 94903*		
Leak ID#:	*21-0312*		
Leak Report Date:	*19950926*		
Substance:	*GASOLINE*		
Remediation Event:	*EDGT*		
Remediation Status:	*CASE CLOSED*		
Media Affected:	*OTHER GROUND WATER*		

VISTA Address*:	FAIRCHILD CAMERA INSTRUMENT 4300 REDWOOD HWY SAN RAFAEL, CA 94903	VISTA ID#:	147438	Map ID
		Distance/Direction:	0.40 MI / NE	5
		Plotted as:	Point	

CORTESE / SRC# 2298		EPA/Agency ID:	N/A
Agency Address:	*FAIRCHILD SEMICONDUCTOR 4300 REDWOOD HWY SAN RAFAEL, CA 949030000*		
List Name:	*LEAKING TANK*		
Site ID:	*INV-ID21-000530*		

Regional CERCLIS / SRC# 2462		EPA ID:	CAD009144619
Agency Address:	*SAME AS ABOVE*		
Regional Utility Description:			
NEW CERCLIS SITE			

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440		EPA/Agency ID:	N/A
Agency Address:	*FAIRCHILD SEMICONDUCTOR 4300 REDWOOD RD SAN RAFAEL, CA 94901*		
Leak Date:	*19820601*		
Leak Report Date:	*19820601*		
Remediation Start Date:	*000001.)*		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Leak Detection Method:	TC
Leak Cause:	F
Leak Source:	T
Substance:	79016
Remediation Event:	0
Remediation Event:	GT
Remediation Status:	7
Media Affected:	O
Funding:	F
Description / Comment:	SLL

NFRAP / SRC# 4466 — **EPA ID:** CAD009144619

Agency Address:	SAME AS ABOVE
EPA Region:	9
Congressional District:	6
Federal Facility:	NOT A FEDERAL FACILITY
Facility Ownership:	PRIVATE
Site Incident Category:	unknown
Federal Facility Docket:	SITE IS NOT INCLUDED ON THE DOCKET
NPL Status:	NOT ON NPL
Incident Type:	Unknown
Proposed NPL Update #:	0
Final NPL Update #:	0
Financial Management System ID:	NOT REPORTED
Latitude:	3800420
Longitude:	12232300
Lat/Long Source:	GENERATED BY THE GEOGRAPH DATABASE
Lat/Long Accuracy:	Unknown
Dioxin Tier:	Unknown
USGS Hydro Unit:	18050002
RCRA Indicator:	ENVIRONMENTAL PRIORITY INITIATIVE
Unit Id:	0
Unit Name:	ENTIRE SITE

Type:	DISCOVERY	**Lead Agency:**	EPA FUND-FINANCED
Qualifier:	UNKNOWN	**Category:**	Unknown
Name:	DISCOVERY	**Actual Start Date:**	NOT REPORTED
Plan Status:	Unknown	**Actual Completion Date:**	UNKNOWN
Type:	PRELIMINARY ASSESSMENT	**Lead Agency:**	EPA FUND-FINANCED
Qualifier:	DEFERRED TO RCRA (SUBTITLE C) OR NRC	**Category:**	Unknown
Name:	PRELIMINARY ASSESSMENT	**Actual Start Date:**	NOT REPORTED
Plan Status:	Unknown	**Actual Completion Date:**	UNKNOWN

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

CORRACTS / SRC# 4467		EPA ID:	CAD009144619
Agency Address:	*SAME AS ABOVE*		
Prioritization Status:	*MEDIUM*		
RCRA Facility Assessment Completed:	*YES*		
Notice of Contamination:	*NO*		
Determination of need For a RFI (RCRA Facility Investigation):	*NO*		
RFI Imposed:	*NO*		
RFI Workplan Notice of Deficiency Issued:	*NO*		
RFI Workplan Approved:	*NO*		
RFI Report Received:	*NO*		
RFI Approved:	*NO*		
No Further Corrective Action at this Time:	*NO*		
Stabilization Mesaures Evaluation:	*NO*		
CMS (Corrective Measure Study) Imposition:	*NO*		
CMS Workplan Approved:	*NO*		
CMS Report Received:	*NO*		
CMS Approved:	*NO*		
Date for Remedy Selection (CM Imposed):	*NO*		
Corrective Measures Design Approved:	*NO*		
Corrective Measures Investigation Workplan Approved:	*NO*		
Certification of Remedy Completion:	*NO*		
Stabilization Measures Implementation:	*NO*		
Stabilization Measures Completed:	*NO*		
Corrective Action Process Termination:	*NO*		

RCRA-TSD CORRACTS / SRC# 4467		EPA ID:	CAD009144619
Agency Address:	*SAME AS ABOVE*		
Off-Site Waste Received:	*NO*		
Land Disposal:	*NO*		
Incinerator:	*NO*		
Storage/Treatment:	*YES*		

SCL - State Equivalent CERCLIS List / SRC# 4543		Agency ID:	21360001
Agency Address:	*FAIRCHILD DISCRETE DIVISION* *4300 REDWOOD HIGHWAY* *SAN RAFAEL, CA 94903*		
Status:	*UNKNOWN*		
Facility Type:	*NOT AVAILABLE*		
Lead Agency:	*UNKNOWN*		
State Status:	*FORMER ANNUAL WORKPLAN SITE, REFERRED TO RWQCB*		
Pollutant 1:	*UNKNOWN*		
Pollutant 2:	*UNKNOWN*		
Pollutant 3:	*UNKNOWN*		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A
Agency Address:	FAIRCHILD SEMICONDUCTOR 4300 REDWOOD RD SAN RAFAEL, CA 94901		
Leak Report Date:	19820601		
Substance:	TCE		
Remediation Event:	GT		
Remediation Status:	REMEDIAL ACTION UNDERWAY		
Media Affected:	OTHER GROUND WATER		

STATE LUST - State Leaking Underground Storage Tank / SRC# 4579		EPA/Agency ID:	N/A
Agency Address:	FAIRCHILD SEMICONDUCTOR CORP 4300 REDWOOD RD SAN RAFAEL, CA 94901		
Facility ID:	21S0001		
Leak Report Date:	19920909		
Contamination Confirmed Date:	000003.*		
Leak Source:	SPILLS		
Wells Impacted:	0		
Remediation Status:	INACTIVE		
Priority:	N		
Media Affected:	NO		
Lead Agency Contact:	RWQCB		
Agency Contact:	JMJ		
Description / Comment:	MANUFACTURED ELECTRONIC CIRCUITS		

VISTA Address*:	KAISER MEDICAL CENTER 99 MONTICELLO SAN RAFAEL, CA 94903	VISTA ID#:	3199375
		Distance/Direction:	0.40 MI / SW
		Plotted as:	Point

Map ID 6

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440		EPA/Agency ID:	N/A
Agency Address:	KAISER MEDICAL CENTER 99 MONTECILLO RD SAN RAFAEL, CA 94901		
Leak ID#:	21-0199		
Leak Date:	19930617		
Leak Report Date:	19930618		
Remediation Start Date:	000001.)		
Leak Detection Method:	SM		
Leak Cause:	U		
Leak Source:	U		
Substance:	12034		
Remediation Event:	0		
Remediation Event:	NT		
Remediation Status:	1		
Priority:	2A4		
Media Affected:	O		
Funding:	F		
Description / Comment:	DISCHARGE HAS NOT YET BEEN STOPPED - 7/26/63 WRKPLN FOR SITE INVESTIGATION		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A

Agency Address:	*KAISER MEDICAL CENTER* *99 MONTECILLO RD* *SAN RAFAEL, CA 94901* -
Leak ID#:	*21-0199*
Leak Report Date:	*19930618*
Substance:	*DIESEL*
Remediation Event:	*NT*
Remediation Status:	*LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF*
Media Affected:	*OTHER GROUND WATER*

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)

No Records Found

UNMAPPED SITES

VISTA Address*:	CECCOTI NEXT TO GHILOTTI SAN RAFAEL, CA	VISTA ID#:	6831390
STATE SWLF - Solid Waste Landfill / SRC# 4705		Agency ID:	21-CR-0002

Agency Address:	*SAME AS ABOVE*
Facility Type:	*SOLID WASTE DISPOSAL FACILITY*
Facility Status:	*CLOSED*
Permit Status:	*UNDER REVIEW*

SITE ASSESSMENT PLUS REPORT

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 MILE

NPL
SRC#: 4584

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for NPL was April, 1998.

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the US EPA in order to become an NPL site.

SPL
SRC#: 4544

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Calsites Database: Annual Workplan Sites was January, 1998.

This database is provided by the Cal. Environmental Protection Agency, Dept. of Toxic Substances Control. The agency may be contacted at: 916-323-3400.

CORRACTS
SRC#: 4467

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA maintains this database of RCRA facilities which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

B) DATABASES SEARCHED TO 1/2 MILE

CERCLIS
SRC#: 4465

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for CERCLIS was February, 1998.

The CERCLIS List contains sites which are either proposed to or on the National Priorities List(NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activiies or events at the site, financial funding information for the events, and unrestricted enforcement activities.

Cal Cerclis
SRC#: 2462

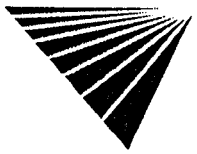
VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Ca Cerclis w/Regional Utility Description was June, 1995.

This database is provided by the U.S. Environmental Protection Agency, Region 9. The agency may be contacted at: . These are regional utility descriptions for California CERCLIS sites.

NFRAP
SRC#: 4466

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for CERCLIS-NFRAP was February, 1998.

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.



SCL
SRC#: 4543

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Calsites Database: All Sites except Annual Workplan Sites (incl. ASPIS) was January, 1998.

This database is provided by the Department of Toxic Substances Control. The agency may be contacted at: .

The CalSites database includes both known and potential sites. Two- thirds of these sites have been classified, based on available information, as needing "No Further Action" (NFA) by the Department of Toxic Substances Control. The remaining sites are in various stages of review and remediation to determine if a problem exists at the site. Several hundred sites have been remediated and are considered certified. Some of these sites may be in long term operation and maintenance.

RCRA-TSD
SRC#: 4467

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

SWLF
SRC#: 4705

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Ca Solid Waste Information System (SWIS) was April, 1998.

This database is provided by the Integrated Waste Management Board. The agency may be contacted at: 916-255-4021.

The California Solid Waste Information System (SWIS) database consists of both open as well as closed and inactive solid waste disposal facilities and transfer stations pursuant to the Solid Waste Management and Resource Recovery Act of 1972, Government Code Section 2.66790(b). Generally, the California Integrated Waste Management Board learns of locations of disposal facilities through permit applications and from local enforcement agencies.

WMUDS
SRC#: 3938

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Waste Management Unit Database System (WMUDS) was May, 1997.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-892-0323. This is used for program tracking and inventory of waste management units. This system contains information from the following eight main databases: Facility, Waste Management Unit, SWAT Program Information, SWAT Report Summary Information, Chapter 15 (formerly Subchapter 15), TPCA Program Information, RCRA Program Information, Closure Information; also some information from the WDS (Waste Discharge System). This database con

The WMUDS system also accesses information from the following databases from the Waste Discharger System (WDS): Inspections, Violations, and Enforcements. The sites contained in these databases are subject to the California Code of Regulations - Title 23. Waters.

LUST
SRC#: 4548

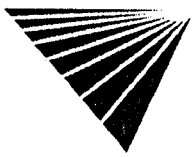
VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Lust Information System (LUSTIS) was February, 1998.

This database is provided by the California Environmental Protection Agency. The agency may be contacted at: 916-445-6532.

LUST
SRC#: 4579

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region #2-North and South Bay SLIC Report was January, 1998.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: 510-286-0838.



LUST RG2
SRC#: 4440

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region #2-San Francisco Bay Fuel Leaks List was December, 1997.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: 510-286-0838.

CORTESE
SRC#: 2298

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Cortese List-Hazardous Waste Substance Site List was February, 1995.

This database is provided by the Office of Environmental Protection, Office of Hazardous Materials. The agency may be contacted at: 916-445-6532.

The California Governor's Office of Planning and Research annually publishes a listing of potential and confirmed hazardous waste sites throughout the State of California under Government Code Section 65962.5. This database (CORTESE) is based on input from the following: (1)CALSITES-Department of Toxic Substances Control, Abandoned Sites Program Information Systems; (2)SARA Title III Section III Toxic Chemicals Release Inventory for 1987, 1988, 1989, and 1990; (3)FINDS; (4)HWIS-Department of Toxic Substances Control, Hazardous Waste Information System. Vista has not included one time generator facilities from Cortese in our database.; (5)SWRCB-State Water Resources Control Board; (6)SWIS-Integrated Waste Management Control Board (solid waste facilities); (7)AGT25-Air Resources Board, dischargers of greater than 25 tons of criteria pollutants to the air; (8)A1025-Air Resources Board, dischargers of greater than 10 and less than 25 tons of criteria pollutants to the air; (9)LTANK-SWRCB Leaking Underground Storage Tanks; (10)UTANK-SWRCB Underground tanks reported to the SWEEPS systems; (11)IUR-Inventory Update Rule (Chemical Manufacturers); (12)WB-LF- Waste Board - Leaking Facility, site has known migration; (13)WDSE-Waste Discharge System - Enforcement Action; (14)DTSCD-Department of Toxic Substance Control Docket.

Deed Restrictions
SRC#: 1703

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Deed Restriction Properties Report was April, 1994.

This database is provided by the Department of Health Services-Land Use and Air Assessment. The agency may be contacted at: 916-323-3376. These are voluntary deed restriction agreements with owners of property who propose building residences, schools, hospitals, or day care centers on property that is "on or within 2,000 feet of a significant disposal of hazardous waste".

California has a statutory and administrative procedure under which the California Department of Health Services (DHS) may designate real property as either a "Hazardous Waste Property" or a "Border Zone Property" pursuant to California Health Safety Code Sections 25220-25241. Hazardous Waste Property is land at which hazardous waste has been deposited, creating a significant existing or potential hazard to public health and safety. A Border Zone Property is one within 2,000 feet of a hazardous waste deposit. Property within either category is restricted in use, unless a written variance is obtained from DHS. A Hazardous Waste Property designation results in a prohibition of new uses, other than a modification or expansion of an industrial or manufacturing facility on land previously owned by the facility prior to January 1, 1981. A Border Zone Property designation results in prohibition of a variety of uses involving human habitation, hospitals, schools and day care center.

Toxic Pits
SRC#: 2229

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Summary of Toxic Pits Cleanup Facilities was February, 1995.

This database is provided by the Water Quality Control Board, Division of Loans Grants. The agency may be contacted at: 916-227-4396.

North Bay
SRC#: 1718

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for North Bay County Toxic List-Region #2 Surface Spills was April, 1994.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: .

C) DATABASES SEARCHED TO 1/4 MILE

RCRA-Viols/Enf VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Violators are facilities which have been cited for RCRA Violations at least once since 1980. RCRA Enforcements are enforcement actions taken against RCRA violators.

UST's
SRC#: 1612

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for Underground Storage Tank Registrations Database was January, 1994.

This database is provided by the State Water Resources Control Board, Office of Underground Storage Tanks. The agency may be contacted at: 916-227-4337; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

AST's
SRC#: 4320

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for Aboveground Storage Tank Database was December, 1997.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-227-4364.

TRIS
SRC#: 3716

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for TRIS was December, 1996.

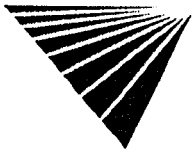
Section 313 of the Emergency Planning and Community Right-to-Know Act (also known as SARA Title III) of 1986 requires the EPA to establish an inventory of Toxic Chemicals emissions from certain facilities(Toxic Release Inventory System). Facilities subject to this reporting are required to complete a Toxic Chemical Release Form(Form R) for specified chemicals.

D) DATABASES SEARCHED TO 1/8 MILE

ERNS
SRC#: 4583

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for was January, 1998.

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of transportation. A search of the database records for the period October 1986 through January 1998 revealed information regarding reported spills of oil or hazardous substances in the stated area.



RCRA-LgGen
SRC#: 4467

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRA-SmGen
SRC#: 4467

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

SPILL
SRC#: 161

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for California Hazardous Materials Incident Report was December, 1990.

This database is provided by the Office of Emergency Services. The agency may be contacted at: .

SPILL
SRC#: 4642

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for Region #1-Active Toxic Site Investigations-Spills was March, 1998.

This database is provided by the Regional Water Quality Control Board, Region #1 (North Coast Region). The agency may be contacted at: 707-576-2220.

End of Report

Appendix B

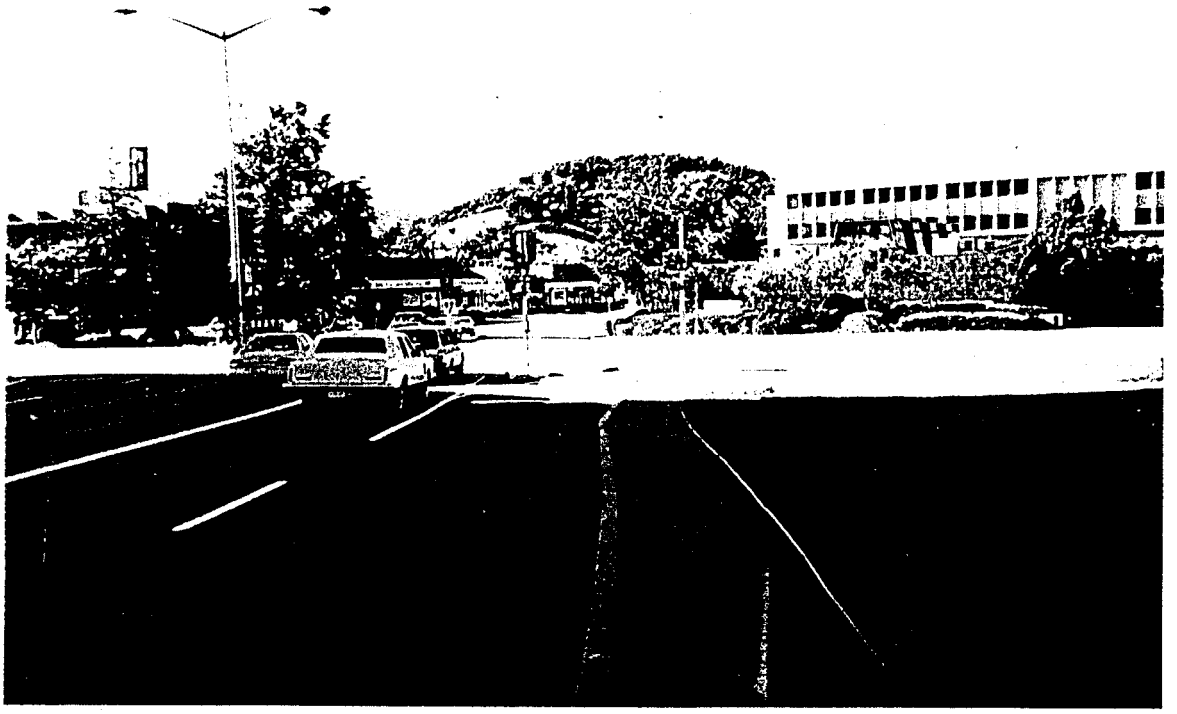
Photograph Log



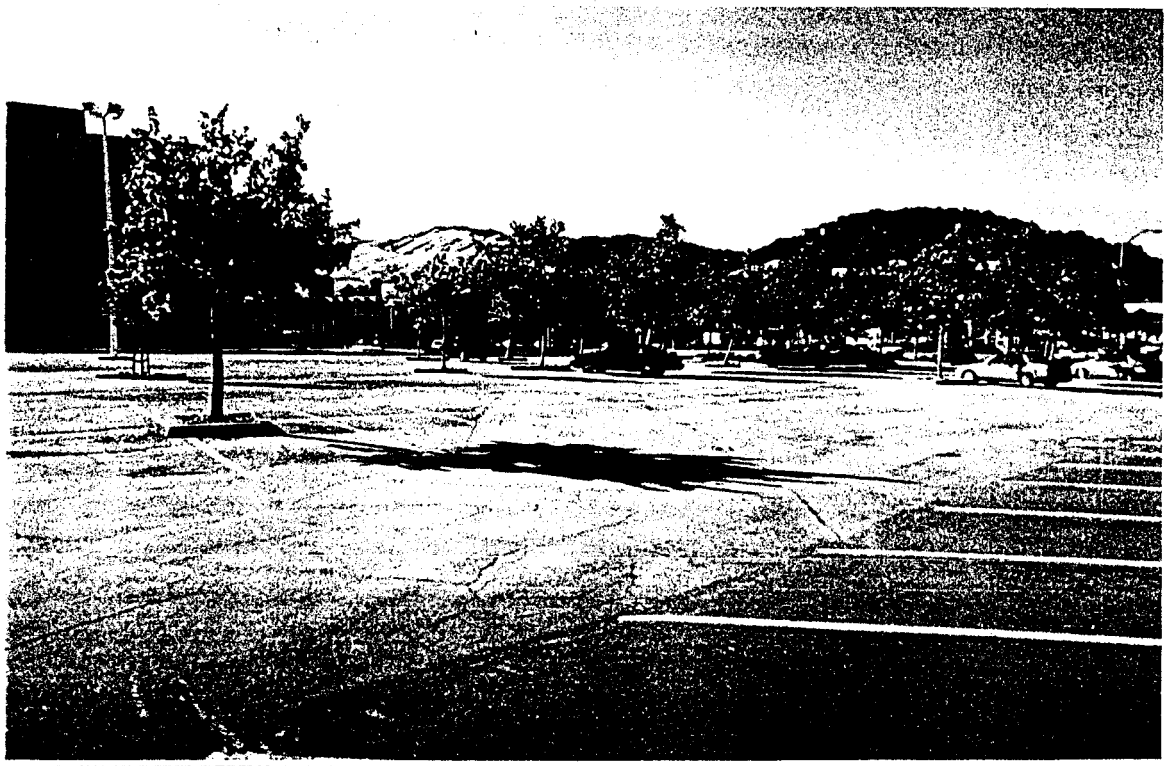
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Front of site looking south. Northgate Mall is in background. Intersection of Las Galinas and Northgate is in foreground.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 1



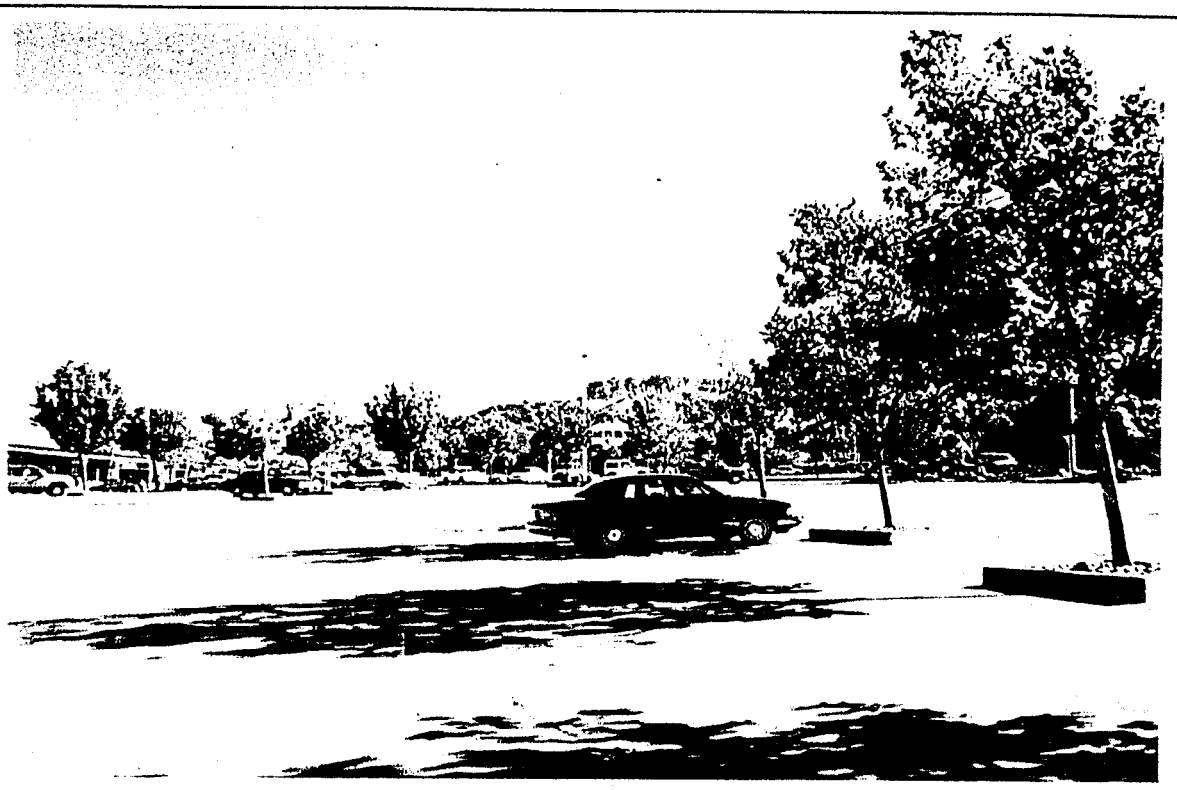
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Front of site looking at west side of parcel. Northgate Mall is in background. Intersection of Northgate and Las Galinas is in foreground. Neighboring office building is on right side of photo.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 2



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** West side of parcel looking north. Neighboring commercial facilities are visible in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 3



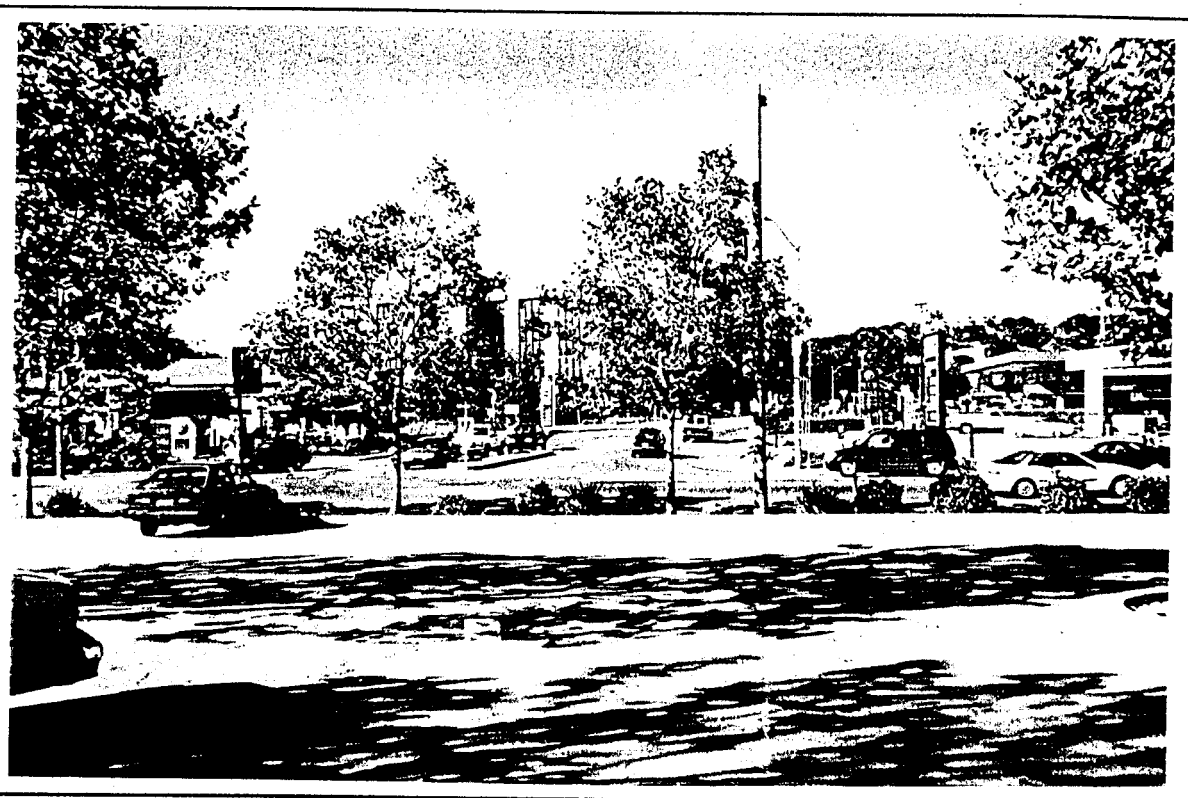
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing on the subject site looking northwest. Local foothills are in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 4



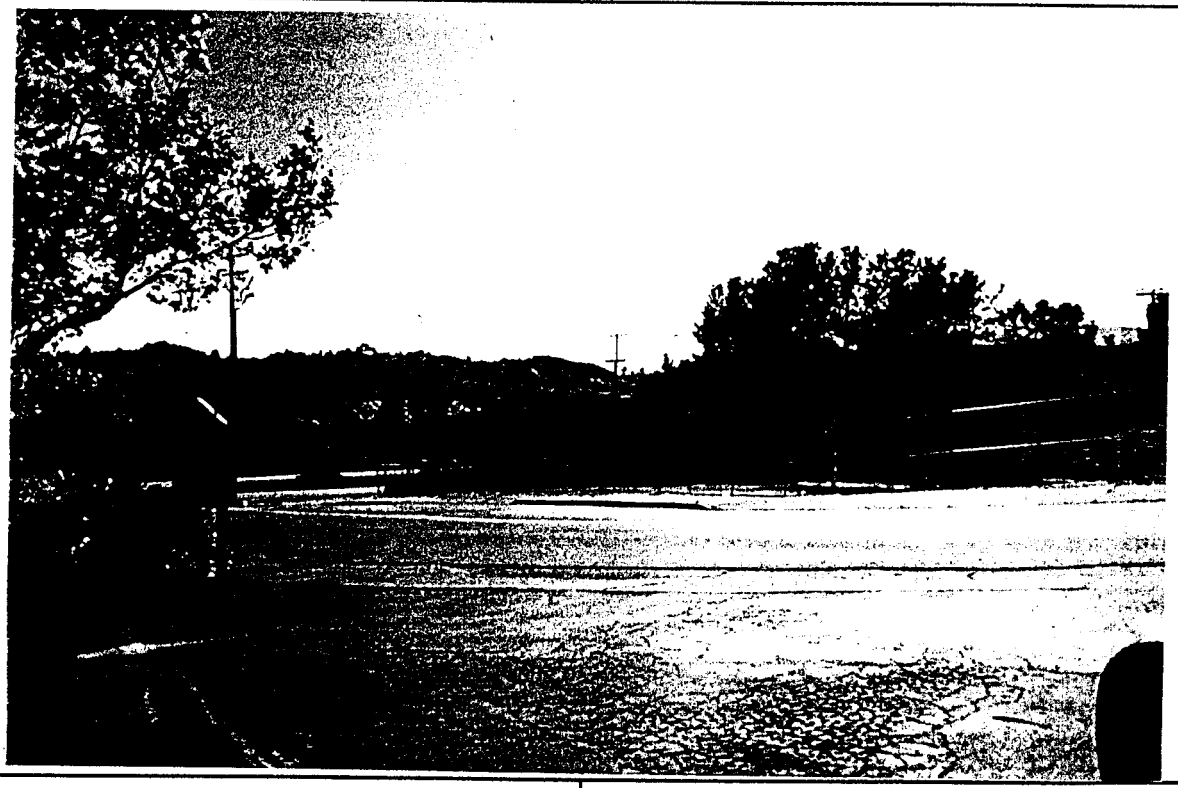
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing on the subject site looking south. Northgate Mall is in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 5



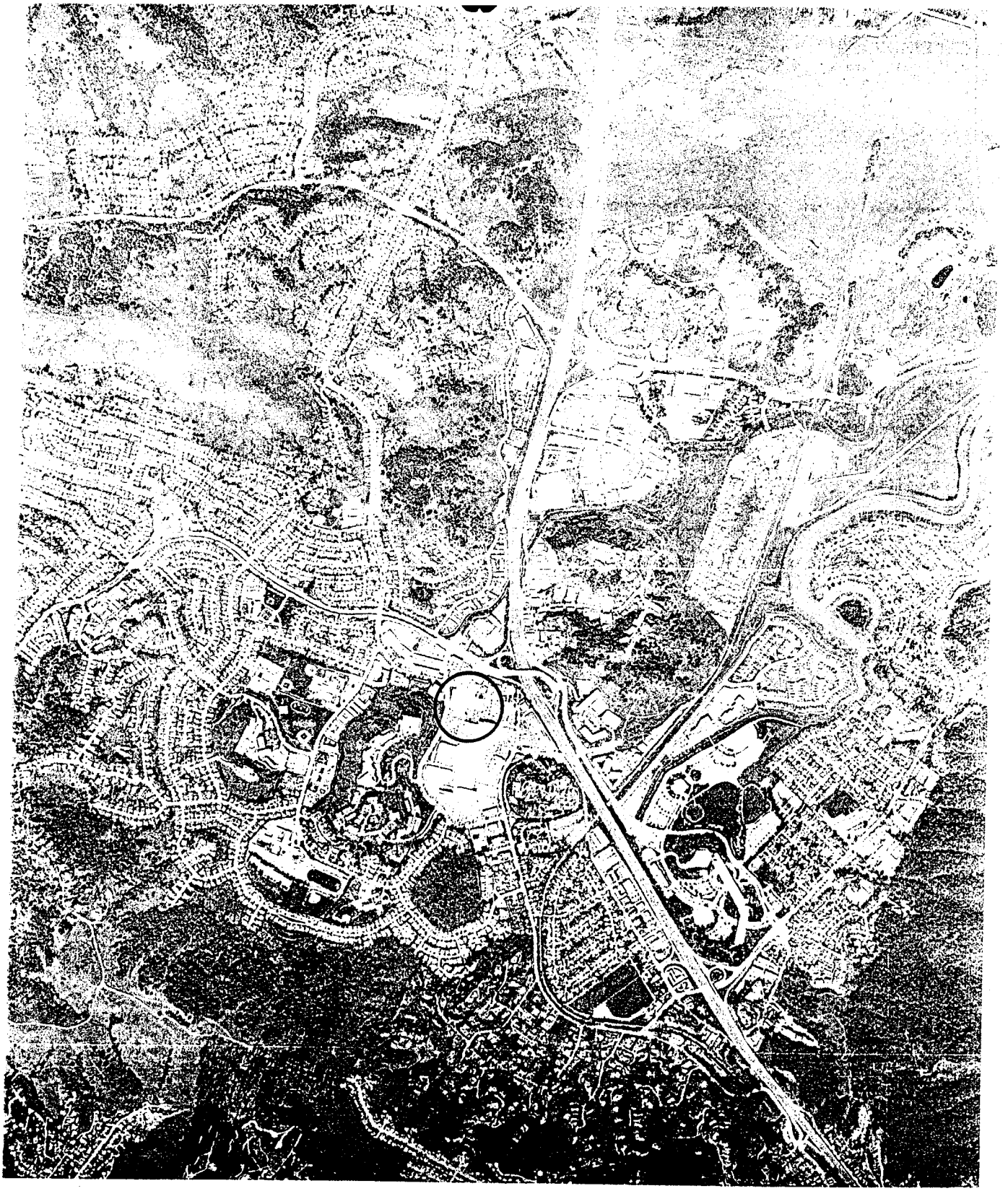
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing on-site looking southeast. Northgate Mall is in background on right. Local foothills are visible in background on the left.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 6



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing at front of the site looking north. Local neighboring active gas stations are visible in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 7



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Abandoned gas station located approximately .25-miles from subject site.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 8



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Aerial Photograph
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** Aerial

IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526
Tel. 925.370.3990
Fax. 925.370.3991

A Member of The IT Group

the i group

March 23, 1999

Captain Bradley Mark
City of San Rafael Fire Department
Hazardous Materials Division
1039 C Street
San Rafael, CA 94901

Subject: Request for Closure
Sears, Roebuck and Co. Automotive Center No. 1528
9000 Northgate Mall
San Rafael, California

Dear Captain Mark:

IT Corporation (formerly Fluor Daniel GTI), on behalf of Sears, Roebuck and Co. (Sears), submits this information to substantiate no further action at the subject site. See attachment 1, figure 1 for the site location, figure 2 for a plot plan showing existing site features, figures 3 and 4 for soil analytical results and their respective locations. Analytical results are provided in attachment 2, and include tables 1, 2, and 3, with laboratory data. Analytical laboratory results are provided in attachment 3. The Underground Storage Tank Closure Review Form is provided in attachment 4, and waste removal documentation is provided in attachment 5.

Closure is requested on the basis of:

- Hydrocarbon source removal completed four years ago: several underground storage tanks (USTs) removed containing gasoline, used-oil, and motor oil. Product lines and fuel dispenser islands were removed between November 29, and December 1,1994 as described in the *Dispenser Island and Product Line Removal Report* for Sears Store 1528, dated July 1, 1996 (Fluor Daniel GTI, 1996).
- Approximately 32 cubic yards of hydrocarbon-impacted, soil was removed from the site in May 1995.
- Original concentrations of compounds detected at a maximum depth of 4 feet below grade (bg).
- Highest concentrations of compounds originally reported in excavated soil removed from site.
- Impacted soil is within the upper 3 to 4 feet of the subsurface and attenuates with increased depths.

- Site remains covered with asphalt, which prevents surface infiltration and flushing of hydrocarbons in soil into groundwater.

Based on available site information, IT Corporation proposes that this site meets State Water Resources Control Board criteria for closure as low-risk. Site closure concurrence is therefore requested of the San Rafael Fire Department. Attached please find a UST closure request form (based on Environmental Protection Agency [EPA] format).

GEOLOGY AND HYDROGEOLOGY

According to the visual observations during excavation, soil types at the site consist primarily of 4 to 6 inches of gravels over a gravelly, moist clay mixture, to a depth of 4 feet, the maximum depth explored. IT Corporation encountered non-native sands in pipe trenches and immediately beneath fuel islands. Site-specific lithology cannot be determined as the maximum depth explored was 4 feet below grade. Groundwater was not encountered during excavation.

CLOSURE GOALS

In alignment with current State UST Reimbursement Fund policies, the goals of hydrocarbon remediation at this site include: 1) removal of the primary source of the hydrocarbon-impaction (USTs), removal of product lines, motor and used oil lines, and fuel dispensers. 2) overexcavation and removal of impacted soil to off-site facility for thermal treatment. 3) Delineation of plume migration.

Hydrocarbon Source Removal

Information provided by Sears indicates two USTs containing gasoline, one UST containing used-oil, an unknown number of motor oil USTs and the product dispensers were removed during demolition activity prior to 1994. The exact dates of the UST removal are not known. IT Corporation was not supplied with additional information relating to the UST removal and is not aware of any other subsurface investigations, current or other conducted at this site.

Demolition and removal of the dispenser islands and product lines took place between November 29, and December 1, 1994 (Fluor Daniel GTI, July 1996). The dispenser islands, gasoline product lines, vent lines, motor oil supply lines, and used-oil lines were removed by Norm Wilson and Sons, Inc., Paramount, California. Soil samples were collected beneath the dispenser islands, along the product

line trenches and lateral and vertical extent of the excavation to characterize the stockpiled soil for disposal under the direction of the San Rafael Fire Department (SRFD) in San Rafael California.

A total of 17 soil samples were collected from underneath the dispenser islands, gasoline product lines, vent lines, and the lateral and vertical extent of the excavation at depths of 2 to 4 feet beneath the piping on November 29,1994. Soil samples collected were analyzed for:

- total petroleum hydrocarbons as gasoline, TPH-g; (EPA Method 8015 Modified)
- benzene, toluene, ethylbenzene, and total xylenes, BTEX; (EPA Method 8020)
- total lead, (EPA Method 6010)

Five soil samples were collected from underneath the used-oil lines, oil supply lines, and motor oil supply lines at 5 feet below the piping. The soil samples were analyzed for:

- total petroleum hydrocarbons as gasoline, TPH-g; (EPA Method 8015 Modified)
- total petroleum hydrocarbons as diesel, TPH-d; (EPA Method 8015 Modified)
- total recoverable petroleum hydrocarbons, TRPH; (EPA Method 418.1)
- volatile organic compounds, VOCs; (EPA Methods 8240)
- California Assessment Manual (CAM) for metals; (EPA 6000/7000 series analysis)

Concentrations of hydrocarbons were not detected in any of the soil samples from the dispenser island, product line and main trench areas. Concentrations of total lead were detected in 16 of the 17 soil samples from the dispenser island and product line and main trench areas, with a maximum of 11 milligrams per kilogram (mg/kg) total lead reported in sample number BTE-1/3 from fuel island B at 3 feet bg.

No concentrations of hydrocarbons or VOCs were reported in the samples collected from the dispenser Island area (table 1). Concentrations of TRPH were detected in three of the five soil samples from the motor and used oil product line areas, with a maximum of 19 mg/kg in sample WO-2/4, at 4 feet bg from the used oil supply line area. CAM metals results indicated maximum concentrations of 210 mg/kg for total chromium in sample NO-3/5 at 2 feet bg from the motor oil supply line area.

Reduction of Residual Hydrocarbons

Currently there are no open excavations or construction projects at the site that would expose soil containing hydrocarbons. The site is covered with asphalt and concrete and there does not appear to be any potential risk of exposing the public to soil containing hydrocarbons.

REQUEST FOR CLOSURE

In alignment with current SRFD policies, site closure is requested at this site. No additional work is planned at this site pending agency response to this request for closure.

Please contact Melissa Gossell at (925) 370-3990, extension 266 if you have questions or comments about this correspondence.

Sincerely,

IT CORPORATION
Submitted by:

M Gossell for K.M.

Kevin McIlvenna
Staff Environmental Scientist

IT CORPORATION
Approved by:

Melissa Gossell

Melissa Gossell, R.E.A.
West Zone Project Manager

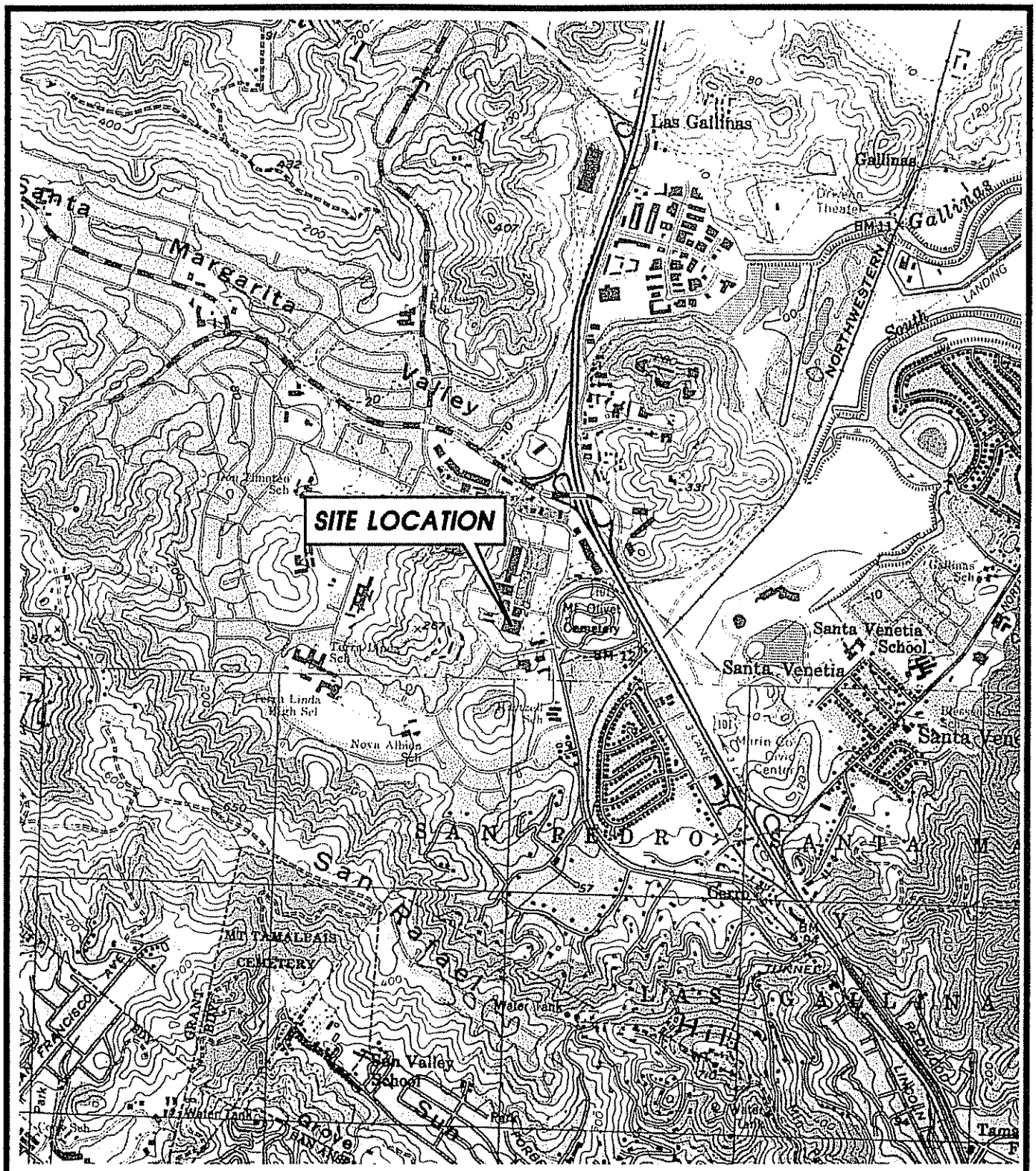
c: Scott DeMuth, Sears
USA Petroleum File
Russ Zora, Central Files, Lenexa, KS
Project File

Attachments

1. Figures
2. Data Tables
3. Analytical Laboratory Reports
4. Underground Storage Tank Closure Review Form
5. Waste Removal Documentation

Attachment 1

Figures



IT CORPORATION

SOURCE: U.S.G.S. 7.5' QUAD SHEETS
NOVATO & SAN RAFAEL, CALIFORNIA
PHOTOREVISED 1980

N

SCALE: 0 FEET 2000

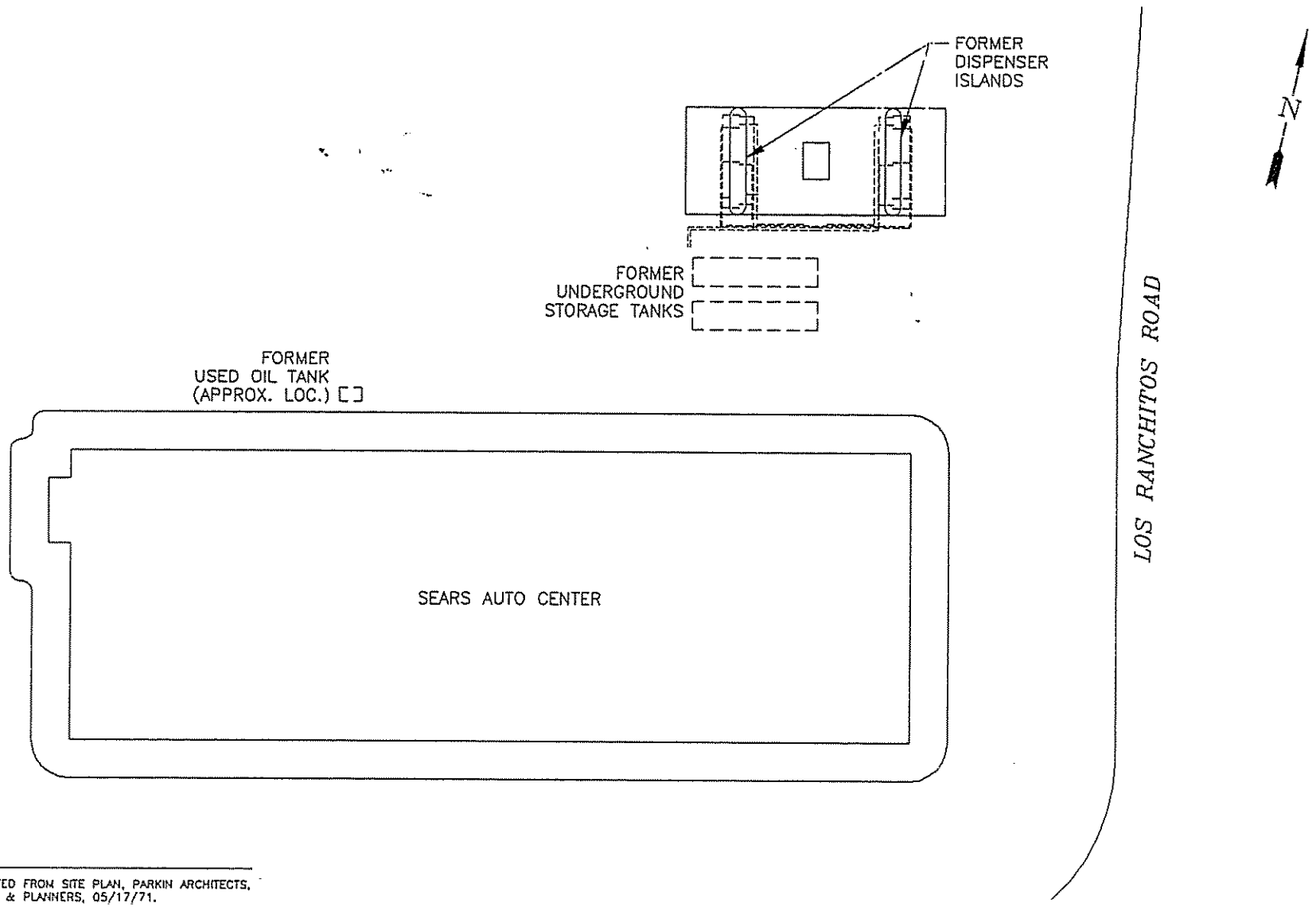
SITE LOCATION MAP

CLIENT: SEARS ROEBUCK, & COMPANY
STORE NUMBER 1528

DATE: 11/20/98

LOCATION: 9000 NORTHGATE MALL
SAN RAFAEL, CALIFORNIA

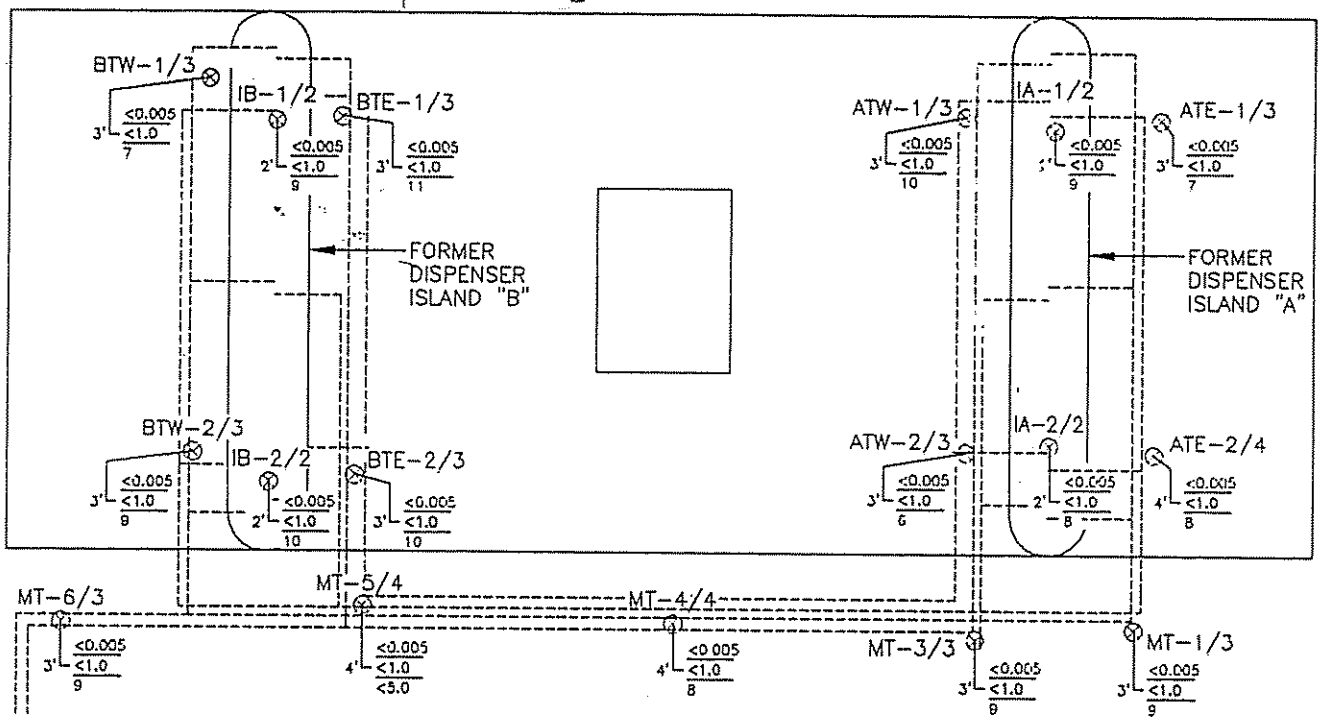
FIGURE: 1



NOTE:

1. MAP ADAPTED FROM SITE PLAN, PARKIN ARCHITECTS, ENGINEERS & PLANNERS, 05/17/71.

FLUOR DANIEL GTI	0 FEET 240 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SITE PLAN	
0025SM (1:480)	PROJECT NO.: 020200025	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG:
REV.:	DES.: PM / DET.: PJWH / DATE: 12/20/94			FIGURE: 2



EXPLANATION

- SOIL SAMPLE LOCATION
- DEPTH IN FEET
- BENZENE (mg/kg)
- TPH AS GASOLINE (mg/kg)
- TOTAL LEAD (mg/kg)
- BENZENE DETECTION LIMIT (mg/kg)
- TPH AS GASOLINE DETECTION LIMIT (mg/kg)
- TOTAL LEAD DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94 AND 12/01/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI

0 FEET 10
SCALE

0025SRDI (1:120)

PROJECT NO.: 020200146

REV.:

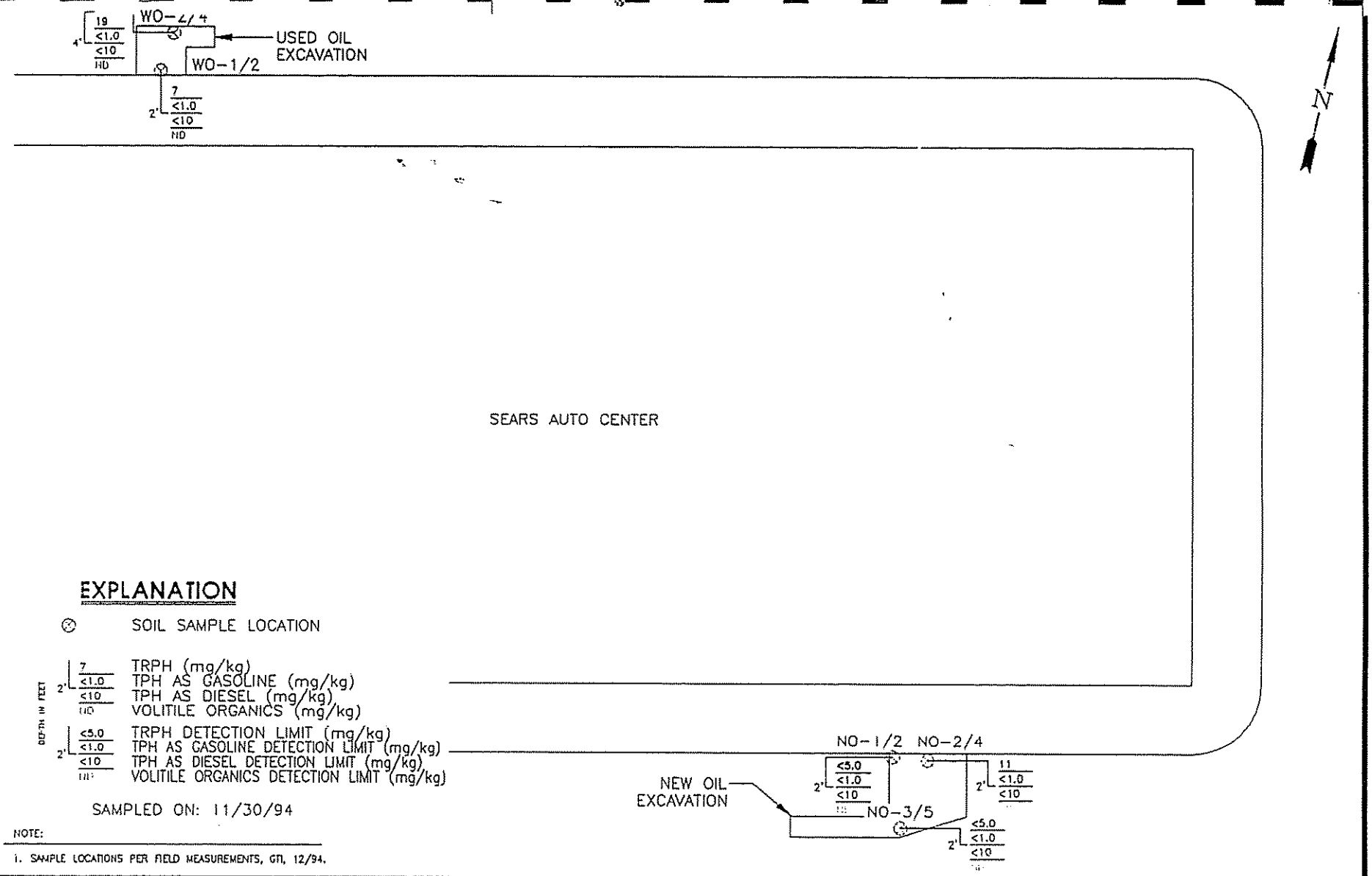
CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528

LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA

DES.: JM | DET.: CCG | DATE: 06/04/96

SOIL ANALYTICAL RESULTS AT FORMER DISPENSER ISLANDS

PM: | PE/RG: | FIGURE: 3



FLUOR DANIEL GTI	0 FEET 20 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SOIL ANALYTICAL RESULTS AT FORMER NEW AND USED OIL USTs	
0025SRWO (1:240)	PROJECT NO.: 020200146	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG:
REV.:		DES.: JM / DET.: CCG / DATE: 06/04/96		FIGURE: 4

Attachment 2

Data Tables

TABLE 1
Former Dispenser Island Soil Analytical Results
Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Gasoline Dispenser Island Samples							
Samples	Date	TPH-g	B	T	E	X	Total Lead
Island A soil samples							
IA-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
IA-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	8
ATE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	7
ATE-2/4	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	8
ATW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	10
ATW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	6
Island B Soil Samples							
IB-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
IB-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	10
BTE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	11
BTE-2/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	10
BTW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	7
BTW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	9
Main Trench Soil Samples							
MT-3/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	9
MT-4/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	8
MT-5/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	<5
MT-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
MT-6/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9

Notes:
1) All results expressed in milligrams per kilogram
2) Total lead analyzed using EPA Method 6010

TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
< Number = below reported detection limits

20200146.DIP

TABLE 2
Former Motor and Used Oil Product Line Soil Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Samples	Date	TRPH	TPH-g	TPH-d	Volatile Organics
Used Oil Supply Line Soil Samples					
WO-1/2	11/30/94	7	<1	<10	ND
WO-2/4	11/30/94	19	<1	<10	ND
Motor Oil Supply Line Soil Samples					
NO-1/2	11/30/94	<5	<1	<10	ND
NO-2/4	11/30/94	11	<1	<10	ND
NO-3/5	11/30/94	<5	<10	<10	ND

Notes:
1) All results expressed in milligrams per kilogram
2) Volatile organics analyzed using EPA Method 8240A

TRPH = total recoverable petroleum hydrocarbons; analyzed using EPA Method 3550/418.1
TPH-g = total petroleum hydrocarbon as gasoline, B = benzene, T = toluene, E = ethylbenzene, x = total
TPH-d = total petroleum hydrocarbons as diesel; analyzed using EPA Method Modified 8015
<Number = below reported detection limits
ND = not detected

TABLE 3
Former Motor and Used Oil Product Line Soil CAM Metal Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, 1994

Motor Oil/Oil Supply Samples						
Analyte	Date	WO-1/2	WO-2/4	NO-1/2	NO-2/4	NO-3/5
Antimony	11/30/94	<5	<5	<5	<5	<5
Arsenic	11/30/94	**5.5**	**2.5**	**4.0**	**9.3**	**7.5**
Barium	11/30/94	**150**	**55**	**100**	**130**	**170**
Beryllium	11/30/94	**0.6**	<0.5	<0.5	<0.5	**0.6**
Cadmium	11/30/94	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	11/30/94	**30**	**38**	**92**	**68**	**210**
Cobalt	11/30/94	**9**	**8**	**19**	**16**	**21**
Copper	11/30/94	**28**	**11**	**17**	**47**	**35**
Lead	11/30/94	**8**	<5	**6**	**6**	**8**
Mercury	11/30/94	<0.1	<0.1	<0.1	**0.1**	**0.1**
Molybdenum	11/30/94	**1**	<1	<1	**1**	**1**
Nickel	11/30/94	**41**	**59**	**100**	**110**	**180**
Selenium	11/30/94	<5	<5	<5	<5	<5
Silver	11/30/94	<1	<1	<1	<1	<1
Thallium	11/30/94	<5	<5	<5	<5	<5
Vanadium	11/30/94	**32**	**22**	**44**	**44**	**46**
Zinc	11/30/94	**58**	**34**	**35**	**69**	**70**

Notes:
1) All results expressed in milligrams per kilogram
2) Analyzed using EPA Methods 6010, 7060, and 7470

<Number = Below reported detection limit

Attachment 3

Analytical Laboratory Reports

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

December 6, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/30/94, under chain of custody records 30200 and 33586.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

William Smoda
for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-01	C4110454-02	C4110454-03	C4110454-04
Client ID	ATW-1/3	ATW-2/3	BTW-1/3	BTW-2/3
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	96.9	86.5	66.2	85.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-05	C4110454-06	C4110454-07	--
Client ID	MT-3/3	MT-4/4	MT-5/4	--
Date Sampled	11/30/94	11/30/94	11/30/94	--
Date Analyzed	11/30/94	11/30/94	11/30/94	--
Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (Surrogate)	--	%	82.6	88.9	66.7	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8015
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-08	C4110454-09	C4110454-10	C4110454-11
Client ID	WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste. Physical/Chemical Methods". SW-846. Third Edition including promulgated Update 1. - Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols. May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8015
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

	GTEL Sample Number	C4110454-12	C4110454-13	C4110454-14	--
	Client ID	NO-2/4	NO/C	NO-3/5	--
	Date Sampled	11/30/94	11/30/94	11/30/94	--
	Date Analyzed	12/01/94	12/01/94	12/01/94	--
	Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 QUALITY CONTROL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

Method Blank Results

QC Batch No: A113094-1
Date Analyzed: 30-NOV-94

Analyte	Method: EPA 8020 Concentration: mg/kg
Benzene	< 0.0050
Toluene	< 0.0050
Ethylbenzene	< 0.0050
Xylenes (Total)	< 0.015
TPH as Gasoline	< 1.0

Notes:

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL ENVIRONMENTAL LABORATORIES INC

4000 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33586

Company Name: GTI
Phone #: 510 671-2287
FAX #: 510 685 9148
Company Address: 4007 Port Chicago Hwy
Site Location: 9000 Northgate San Rafael CA
Project Manager: Eileen Brennan
Client Project ID: (#) 02-200025 .05.819
(NAME) Scott 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☒ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Chlorinated Hydrocarbons	VOC by 8020 8240
N02/4	12	1													11/30	12:45			X			X						X									
N0/C	13															12:50			X			X						X									
N03/5	14															12:55			X			X						X									

TAT see page 1
Priority (24 hr)
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
CORRECTIONS OK
SIGN (X)
date (X)

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: ~~TPH-G BTEX 24 hr TAT~~
TPH-G 8015 modified
BTEX 8020
~~NO VOC on~~
~~NO/C~~

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454 2 OF 2

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	11/30/94	13:00	John Weber
Relinquished by: John Weber	11/30/94	15:20	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

30200

Company Name: GROUND WATER TECHNOLOGY
Phone #: (570) 671-2387
FAX #: (570) 685-9148
Company Address: ~~70~~ 4057 Port Chicago Hwy Concord
Site Location: 9000 Northgate Mall San Rafael
Project Manager: EILEEN BRENNAN
Client Project ID: (#) 02020 0025 .081819
(NAME) SEARS 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): TERRY JAMES

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB or ☐	EPA 624/PPL ☐ 8240 TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270 TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Chlorinated Hydrocarbons	VOC by EPA Hold
ATW-1/3	01	1		X								X	X			10:41	X	X																X				
ATW-2/3	02	1		X								X	X			10:59	X	X																X				
BTE-1/3	03	1		X								X	X			11:05	X	X																X				
BTE-2/3	04	1		X								X	X			11:09	X	X																X				
MT-3/3	05	1		X								X	X			11:18	X	X																X				
MT-4/4	06	1		X								X	X			11:27	X	X																X				
MT-5/4	07	1		X								X	X			11:37	X	X																X				
WO-1/2	08	1		X								X	X			12:15	X	X	X		X												X				X	X
WO-C	09	1		X								X	X			12:20	X	X	X		X												X				X	X
WO-2/4	10	1		X								X	X			12:30	X	X	X		X												X				X	X
NO-1/2	11	1		X								X	X			12:40	X	X	X		X												X				X	X

NO VOC

TAT
Priority (24 hr) ☒
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX & TPH-G on 24hr TAT LEAD STD turnaround
TPH-G 8015 modified/BTEX 8020
NO VOC on WO-C

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler: Terry James	11/30/94	13:00	Received by: John Weber
Relinquished by: John Weber	11/30/94	15:20	Received by:
Relinquished by	11/30/94	15:20	Received by Laboratory: Waybill # Ronald C. Jensen

1528 San Rafael

12/1/94
gas islands = all ND
BTEX/gas

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

December 2, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 S. Temple #321
Salt Lake City, UT 84111

RE: GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

---

Dear Eileen Brennan:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 12/01/94 under Chain-of-Custody Number(s) 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

GTEL is certified by the Department of Health Service under Certification Number E1075.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Rashmi Shah
Laboratory Director

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-01	C4120017-02	C4120017-03	C4120017-04
Client ID	MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	89.3	89.0	84.9	91.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols. May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

	GTEL Sample Number	C4120017-05	C4120017-06	C4120017-07	C4120017-08
	Client ID	IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
	Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
	Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
	Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	72.1	62.9	82.4	83.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-09	C4120017-10	--	--
Client ID	ATE 1/3	ATE 2/4	--	--
Date Sampled	12/01/94	12/01/94	--	--
Date Analyzed	12/02/94	12/01/94	--	--
Dilution Factor	1.00	1.00	--	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	--	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	--	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	--	--
BFB (Surrogate)	--	%	90.5	84.1	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste. Physical/Chemical Methods". SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL ENVIRONMENTAL LABORATORIES, INC.

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 020100025
(NAME) Sears 1528
Sampler Name (Print): Terry James

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME
MT1/3	01	1		X								X	X		12/1	10:45
MT6/3	02															10:55
IA1/2	03															11:05
IA2/2	04															11:10
IB1/2	05															11:20
IB2/2	06															11:30
BTE1/3	07															10:05
BTE2/3	08															10:15
ATE1/3	09															10:30
ATE2/4	10															10:40

ANALYSIS REQUEST

BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 & 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER
X	X																	X		

TAT
Priority (24 hr) ▷
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact _____
Quote/Contract # _____
Confirmation # _____
P O # _____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ _____

SPECIAL DETECTION LIMITS
<2

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-G - 8015 Modified
8020
Lead Std. 24hr TAT

Lab Use Only Lot #: C4120018 - Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	12/1/94	13:04	John Weber
Relinquished by: John Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

12/16/94

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

total Pb

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	02	03	04
Client Identification		MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	9	9	8
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	08
Client Identification		IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	10	11	10
Detection Limit Multiplier		1	1	1	1

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		09	10	120294 MET	
Client Identification		ATE 1/3	ATE 2/4	METHOD BLANK	-
Date Sampled		12/01/94	12/01/94	--	
Date Prepared		12/02/94	12/02/94	12/02/94	
Date Analyzed		12/06/94	12/06/94	12/06/94	
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	7	8	<5	
Detection Limit Multiplier		1	1	1	

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 02020000025
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME
MT1/3	01	1		X								X	X		12/1	10:45
MT6/3	02	1		X								X	X			10:55
IA1/2	03															11:05
IA2/2	04															11:10
IB1/2	05															11:20
IB2/2	06															11:30
BTE1/3	07															10:05
BTE2/3	08															10:15
ATE1/3	09															10:30
ATE2/4	10															10:40

ANALYSIS REQUEST

BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER
X	X																	X		

TAT
Priority (24 hr) ☑
Expedited (48 hr) ☐
7 Business Days ☐
Other ____ Business Days ☐

Special Handling
GTEL Contact ____
Quote/Contract # ____
Confirmation # ____
P.O. # ____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ ____

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-G- 8015 Modified 8020 24hr TAT
Lead Std.

Lab Use Only Lot #: C4120018-
Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	12/1/94	13:04	Jan Weber
Relinquished by: Jan Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

12/16/94

8240 - NDs
CAM + total Pb

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	--
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg.			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	2	03	04
Client Identification		ATW-1/3	ATW-2/3	BTE-1/3	BTE-2/3
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	10	6	7	9
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	120294 MET
Client Identification		MT-3/3	MT-4/4	MT-5/4	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	8	<5	<5
Detection Limit Multiplier		1	1	1	1

GTEL ENVIRONMENTAL LABORATORIES, INC.
4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Revised # 30200 — 33111

Company Name: GTI

Phone #:

FAX #:

Company Address: Salt Lake City office

Site Location: Northgate mall San Rafael

Project Manager: Eileen Brennon

Client Project ID: (#)020R00025 (NAME) Sears #1528 081839

Sampler Name (Print): Sam Rafod Terry James

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRESERVED	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1		X								X	X		11/30	10:41
ATW-2/3	02															10:59
BTE 1/3	03															11:05
BTE 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:37
WO-1/2	08															12:16
WO-C	09															12:20
WO-2/4	10															12:30
WO-1/2	11															12:40

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ with MTBE ☐ | BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐ | Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐ | Hydrocarbon Profile (Fingerprint) ☐ | Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐ | TPH/IR 418.1 ☒ SM 503 ☐ | EDB by 504 ☐ DBCP by 504 ☐ | EPA 503.1 ☐ EPA 502.2 ☐ | EPA 601 ☐ EPA 8010 ☐ | EPA 602 ☐ EPA 8020 ☐ | EPA 608 ☐ 8080 ☐ PCB only ☐ | EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐ | EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐ | EPA 610 ☐ 8310 ☐ | EP TOX Metals ☐ Pesticides ☐ Herbicides ☐ | TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐ | EPA Metals • Priority Pollutant ☐ TAL ☐ RCRA ☐ | CAM Metals TTLC ☒ STLC ☐ | Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐ | Organic Lead ☐ | Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT: Priority (24 hr) ☒ | Expedited (48 hr) ☐ | * Business Days ☐ | Other Std-10 ☒ | Business Days

Special Handling: GTEL Contact Sherry Sandidge | Quote/Contract # | Confirmation # | P.O. #

QA/QC Level: Blue ☐ CLP ☐ Other ☒ Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS: FAX ☒ Eileen-SLC & Pat-Sandiego

REMARKS: All samples for BTEX/GAS, GAS & Diesel, 418.1 - 24 Hour Rush. All other Analysis Std. TAT.

Lab Use Only Lot #: C4120011 | Storage Location

Work Order #: C4110454 24 HR. Rush

CUSTODY RECORD

Relinquished by Sampler:	Date	Time
Relinquished by:	Date	Time
Relinquished by:	Date	Time

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 2

To Sherry	From Eileen
Co.	Co. 121
Dept.	Phone # 245
Fax #	Fax #

12/01/1994 12:59 FROM GTEL CONCORD TO GTI SALT LAKE P.01

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST Revised #33596 33113

Phone #:

Salt Lake City — FAX #:

Site Location: Vintage Mall - San Rafael

Client Project ID: (#)a2a20002 25.08839

(NAME) Sears 1528

Sampler Name (Print): San Rafael Terry James

Manager: Kevin Brennan

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRES SERVED	OTHER (Specify)	Sampling: DATE	TIME
NO 2/4	12	1	X									X	X		11/30	1245
NO 1/C	13	1	↓									↓	↓		↓	1250
NO 3/5	14	1	↓									↓	↓		↓	1256

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ 8020 ☐ with MTBE ☐
BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐
Hydrocarbons GC/FID Gas X Diesel X Screen ☐
Hydrocarbon Profile (8140/8) ☐
Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐
TPH/IR 418.1 X SM 503 ☐
EDB by 504 ☐ DBCP by 504 ☐
EPA 503.1 ☐ EPA 502.2 ☐
EPA 601 ☐ EPA 8010 ☐
EPA 602 ☐ EPA 8020 ☐
EPA 608 ☐ 8080 ☐ PCB only ☐
EPA 624/PPL ☐ 8240/TAL X NBS (+15) ☐
EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐
EPA 610 ; 8310 ☐
EP TOX Metals ☐ Pesticides ☐ Herbicides ☐
TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐
EPA Metals ; Priority Pollutant ☐ TAL ☐ MCRA ☐
CAM Metals TTLC X STLC ☐
Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 8010 ☐
Organic Lead ☐
Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
- Priority (24 hr) X
- Expedited (48 hr) ☐
- Business Days ☐ the Std-10 Day
- Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other X Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX X

REMARKS:
All samples for TPH gas + diesel, and 418.1 — 24hr Rush. All other analyses — Std TAT.

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454-24 HR. Rush

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler:			Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

TOTAL P.02

Attachment 4

Underground Storage Tank Closure Review Form

State of California
Environmental Protection Agency

UNDERGROUND STORAGE TANK CLOSURE REVIEW FORM

San Rafael
Fire Department

Date: 10/1/98	LUSTIS file no.:	Case reviewer:	
Site Name/Address: Sears No. 1528 9000 Northgate Mall Road San Rafael, CA	Responsible parties: Sears Roebuck & Co	Address: c/o 3333 Beverly Rd. Hoffman Estates,Il 60179	Phone no.: 847-286-5530

I. CASE INFORMATION (N/A = Not Applicable)

Tank No.	Size in Gallons	Contents	Closed in-place/Removed?	Date
Tanks 1,2	Unknown	Gasoline	Removed	Prior to 1994
Tank 3	Unknown	Used Oil	Removed	Prior to 1994
Unknown	Unknown	Motor Oil	Removed	Prior to 1994

II. SITE CHARACTERIZATION INFORMATION (GW = groundwater)

GW basin: Marin County	Beneficial uses: N/A	Depth to drinking water aquifer: Unknown	
Distance to nearest municipal supply well: Unknown		Distance between known shallow GW contamination and aquifer: N/A	
Site GW highest depth: N/A	Site GW lowest depth: N/A	Shallow water-bearing zone well screen interval: N/A	Flow direction: N/A
Soil Type: mainly silts, sands & clays (low-permeability)		Maximum depth sampled: 6 feet	

III. MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS - Initial and Latest — = Not Reported, ND = Non-detect

Contaminant	Soil (mg/kg)		Water (µg/L)		Contaminant	Soil (mg/kg)		Water (µg/L)	
	Initial (1994)	Latest	—	—		Initial (1994)	Latest	Initial (Year)	Latest (Year)
TPH-g	<1 (12/94)	—	—	—	Xylene	<0.005 (11/94)	—	—	—
VOC/8240	N/D	—	—	—	Total Lead	11	—	—	—
Benzene	<0.005 (11/94)	—	—	—	TRPH	19 (11/94)	—	—	—
Toluene	<0.005 (11/94)	—	—	—	TPH-d	<10	—	—	—
Ethylbenzene	<0.005 (11/94)	—	—	—					

V. SOIL REMEDIATION

Method: UST removal (date unknown) intrinsic biodegradation 1994 - 1998	Duration of remediation: Indefinite

VI. GROUNDWATER REMEDIATION

Method: N/A	Duration of remediation: N/A

VI. FREE PRODUCT:

Was free product encountered? No	Has free product been totally recovered? N/A
When was free product recovery project completed? N/A	

VII. RECOMMENDED ACTION:

Soil closure only: Not applicable	Case Closure: Yes	Solvent Case? No
Additional Action Required (i.e.: additional site assessment, remediation, monitoring): None		

VIII. JUSTIFICATION FOR RECOMMENDED ACTION:

1) Source removed by UST removal (prior to 1994), product line and impacted soil removal May 1995. 2) No phase-separated liquid hydrocarbons.

3) No waste oil storage at site since at least 1994, impacted soil at site not in communication w/drinking water or public contact.

5) Ongoing biodegradation/attenuation in soil, likely to continue. 6) Asphalt cap prevents surface infiltration and flushing of hydrocarbons in soil into groundwater.

Attachment 5

Waste Removal Documentation

REMAT

630 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600

FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store # 1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] 160B
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5531
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred): Stockpiled Soil Containing Petroleum Hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE: UST Removal activities
11. CONTAMINATION: (X) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil # ____ ( ) Waste Oil ( ) Other _____
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN; _____

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature? (X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? two (2)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 2 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.) 2 yards

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO. (If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES;)NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature: Bernadine Palka)

TITLE: Manager Environmental Engineering DATE: 31 May 95

(a)

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(9)
BPT

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants Gasoline

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

BAP 1528L9

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600 FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store #1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] /608
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5311
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled soil containing petroleum hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: ( ) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil #____
    (X) Waste Oil (X) Other Used Oil
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN;

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? thirty-two (32)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 32 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.)_____

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

1528

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated Biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(G)

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no conteminates other than what is listed below:

Soil Contaminants used oil/virgin oil

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(0)

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

November 2, 1999

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Re: Request for Site Closure; Sears, Roebuck and Co. #1528, 9000 Northgate Mall, San Rafael

Dear Ms. Gossell:

This department has received your request for site closure at the above referenced location. To adequately assess your site and complete our review, we are requesting submittal of the following missing documentation:

- Laboratory analytical reports of all soil sampling performed in conjunction with the Underground Storage Tank excavations by Blaine Tech Services on March 7, 1985. (IT Stoner Laboratory Nos. 26326, 26327 and 26328);
- Laboratory analytical reports for aerated soil stockpile samples collected by Blaine Tech Services on March 25, 1985.
- Documentation of the 1987 removal of one 1,000-gallon waste oil underground storage tank and two 530-gallon bulk oil underground storage tanks.
- Laboratory analytical reports for underground storage tank closure samples collected in 1987.
- Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to the Remat thermal processing facility in Buckeye, Arizona in 1995.

As your company seems to be acting as the responsible party for this site at this time, enclosed please find Deed Notification forms which must be completed and returned to this Department before we can continue with the site assessment.

Ms. Melissa Gossell

Following the Regional Water Quality Control Board and legislative directives, this Department will require a boring to obtain a soil and water sample for MTBE testing.

In addition, a Sensitive Receptor Review report will be needed prior to completing a site closure.

Should you have any questions, please call me at (415) 485-3308.

Sincerely,

BRADLEY R. MARK
Hazardous Materials Coordinator

BRM:db

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

November 2, 1999

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Re: New Landowner Notification and Participation Requirements for Sears, Roebuck & Co. #1528, 9000 Northgate Mall, San Rafael

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal; 2) a site closure proposal; 3) a local agency intention to make a determination that no further action is required; and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed list of landowners form (sample letter 2) to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

1) consider a cleanup proposal (corrective action plan);
2) consider a site closure proposal;
3) make a determination that no further action is required;
4) issue a closure letter.

You may use the enclosed notice of proposed action form (sample letter 3) to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Sincerely,

BRADLEY R. MARK
Deputy Fire Marshal

BRM:db

BRM\siteclosures\new l.o. not&partreqs-9000 Northgate.doc

November 2, 1999

San Rafael Fire Department
1039 'C' Street
San Rafael, CA 94901

RE: Certified List of Record Fee Title Owners for Sears, Roebuck & Co., #1528, 9000 Northgate Mall, San Rafael

Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.

1. In accordance with Section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, "_____", (name of primary responsible party) certify that the following is a complete list of current record fee title owners and their mailing address(es) for the above site:

2. In accordance with Section 25297.15(a) of Chapter 6.7 of the Health & Safety code, I, "_____," (name of primary responsible party) certify that I am the sole landowner for the above site.

Sincerely,

_____
Signature of the primary responsible party

_____
Printed Name of primary responsible party

November 2, 1999

San Rafael Fire Department
1039 'C' Street
San Rafael, CA 94901

RE: Notice of Proposed Action Submitted to Local Agency for Sears, Roebuck & Co. #1528, 9000 Northgate Mall, San Rafael

In accordance with Section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, _____, (name of primary responsible party) certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed actions(s):

☐ Cleanup Proposal (corrective action plan)

☐ Site Closure Proposal

☐ Local Agency Intention to make a determination that no further action is required.

☑ Local Agency Intention to Issue a Closure Letter

Sincerely,

_____
Signature of primary responsible party

_____
Name of primary responsible party

cc: Names and addresses of all record fee title owners

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

November 16, 1999

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Re: Review for Closure
Sears, Roebuck & Co. Automotive Center No. 1528
9000 Northgate Mall, San Rafael, California

Dear Ms. Gossell:

The City of San Rafael Fire Department (SRFD) is in the process of reviewing IT Corporation's Request for Closure, Sears, Roebuck and Co. Automotive Center No. 1528, 9000 Northgate Mall, San Rafael, California dated March 23, 1999. The IT Corporation report appears to adequately document the site investigation and remediation activities associated with the removal of the dispenser islands and product lines conducted between November 1994 and May 1995. However, the SRFD file for the subject site is lacking documentation for the site investigation and remediation activities associated with the removal of eight underground storage tanks (USTs) conducted in 1985 and 1987. A list of all documents contained in the SRFD file for the subject site is attached.

The SRFD requests the submittal of missing documentation so that the review for closure can be completed. In particular, submittal of the following documentation is requested:

* Laboratory analytical reports for three soil samples collected from UST excavations by Blaine Tech Services on March 7, 1985 (IT Stoner Laboratory Nos. 26326, 26327 and 26328);
* Laboratory analytical reports for samples collected by Blaine Tech Services from aerated soil stockpiles on March 25, 1985 (IT Stone Laboratory Nos. unknown);
* Documentation of the 1987 removal of one 1,000-gallon waste oil UST and two 530-gallon bulk oil USTs;
* Laboratory analytical reports for UST closure samples collected in 1987 (laboratory unknown); and

* Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to the Remat thermal processing facility in Buckeye, Arizona in 1995.

⇒ Before this department can proceed any further with the site closure, the Deed Notification Forms sent to you previously must be completed and reviewed.

Following Regional Water Quality Control Board and Legislative directives, borings will be required to obtain soil and water samples which will then be tested for MTBE. This is now a requirement for site closure.

In addition, a sensitive Recaptor Report will be needed prior to a site closure being completed.

Should you have any questions, please call me at 415-485-3308.

Sincerely,

BRADLEY R. MARK
Hazardous Material Coordinator

List of documents contained in San Rafael Fire Department file for
Sears, Roebuck & Co. Automotive Center No. 1528
9000 Northgate Mall, San Rafael, California
(listed in chronological order)

Blaine Tech Services, 1985a, *Soil Sampling at Sears Automotive Center, Northgate Shopping Center, Northgate & Los Ranchos, San Rafael, California, on March 7, 1985*: March 12;

Blaine Tech Services, 1985b, *Resampling of Aerated Soil at Sears Automotive Center, Northgate Shopping Center, Northgate & Los Ranchos, San Rafael, California, on March 25, 1985*: April 8;

Marin County Environmental Health Services, undated, Application for Temporary Tank Closure (form) submitted to Sears, Roebuck & Co.;

Sears, Roebuck & Co., 1986a, letter to Marin County Environmental Health Services regarding removal of three remaining USTs: February 20;

Sears, Roebuck & Co., 1986b, completed Marin County Environmental Health Services application form to remove three USTs, August 4;

Marin County Environmental Health Services, 1986, Permit to Remove three USTs, August 5;

Sears, Roebuck & Co., 1986c, letter to Marin County Environmental Health Services requesting an extension of the September 1, 1986 deadline to remove remaining three USTs, August 25;

Marin County Environmental Health Services, 1987a, Memo to Sears, Roebuck & Co. requesting information on the status of removal of the three remaining USTs: January 13;

Combustion Engineering, 1987, Letter to Marin County Environmental Health Services regarding laboratory analytical results for one soil sample collected the UST removal at the subject site: February 20;

Marin County Environmental Health Services, 1987b, Letter of clearance based upon review of submitted UST closure sample analytical results: March 2;

Fluor Daniel GTI, 1996, *Dispenser Island and Product Line Removal Report, Sears Store 1528, 9000 Northgate Mall, San Rafael, California*: July 1;

IT Corporation, 1999, *Request for Closure, Sears, Roebuck and Co. Automotive Center No. 1528, 9000 Northgate Mall, San Rafael, California*: March 23.

URS

October 15, 2002

Captain Bradley R. Mark, Deputy Fire Marshal
City of San Rafael Fire Department
1039 C Street
San Rafael, California 94901

Subject: Sears, Roebuck and Co. Automotive Center No. 1528
9000 Northgate Mall
San Rafael, California

Dear Captain Mark:

On behalf of Sears, Roebuck and Co. (Sears), URS Corporation (URS) is responding to comments made regarding the subject site in correspondence from the San Rafael Fire Department (SRFD) dated November 16, 1999. The letter requested that Sears submit specific historical site documents so that the review for site closure could be completed by the SRFD. Copies of the following documents are attached for your files (the SRFD document request is in bold type, the URS comment follows in italics):

- **Documentation of the 1987 removal of one 1,000-gallon waste oil UST and two 530-gallon bulk oil USTs**

  A copy of the document is presented in Attachment 1. (Note: the two smaller bulk oil USTs were 500-gallons capacity rather than 530-gallon capacity.)

- **Laboratory analytical reports for UST closure samples collected in 1987 (laboratory unknown)**

  A copy of the laboratory analytical report was not found. However, a copy of the Clearance document from the Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987, is presented in Attachment 2.

- **Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to Remat thermal processing facility in Buckeye, Arizona in 1995.**

  A copy of the Waste Manifest document, dated August 1995, is presented in Attachment 3.

As per our telephone discussion on August 14, 2002, Sears has checked their files for the remaining two historical site documents requested in the SRFD letter (laboratory analytical reports dated March 7, 1985 and March 25, 1985) and have not located them. To date, Sears has researched its files and has found what it could to respond to all requests made by the SRFD for additional historical information regarding the 1985 and 1987 removal activities conducted at the subject site. It must be understood that there was no requirement for Sears to retain historical documents for these removal activities since Sears had received site closure for these activities from the County of Marin.

The November 16, 1999 SRFD letter also requested that Sears provide a sensitive receptor report for the subject site as an additional requirement for site closure. A copy of the EDR – Offsite Receptor Report for the subject site, dated November 12, 1999, is provided in Attachment 4

URS Corporation
500 12th Street, Suite 200
Oakland, CA 94607-4014
Tel: 510 893 3600
Fax: 510 874 3268

URS

Please note that in the first paragraph of the November 16, 1999 SRFD letter it states that " . remediation activities associated with the removal of eight underground storage tanks (USTs). ." For the record, there were a total of five (5) underground storage tanks located at the subject site: two (2) gasoline tanks, one (1) waste oil tank, and two (2) bulk motor oil tanks.

Please provide a copy of the Deed Notification Form so that Sears can complete and return them. It is understood that this form must be completed prior to obtaining site closure.

As requested by the SRFD, a Work Plan is presently being written which will address the requirement of additional soil and groundwater sampling and analysis for Methyl tertiary butyl ether (MTBE) at the subject site. Please note that URS is the new consultant of record for Sears regarding this site. If you have any questions, please do not hesitate to contact me at 510-874-3101.

Sincerely,
URS CORPORATION

David A. Bero, P.G., R.G.
Senior Geologist

cc: Scott DeMuth, Manager, Environmental Technical Services, Sears, Roebuck and Co.
URS Corporation Project Files

Attachments:

1. Application to Remove Underground Hazardous Material Storage Tank
2. Clearance document, Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987
3. Waste Manifest dated August 1995
4. EDR – Offsite Receptor Report dated November 1999

ATTACHMENT 1
Application to Remove Underground Hazardous Material Storage Tank

ONMENTAL HEALTH SERVICES

COUNTY OF MARIN
HALL OF JUSTICE
CIVIC CENTER
ROOM 286 |
SAN RAFAEL, CALIFORNIA 94903
(415) 499-6907

RECEIVED
AUG 5 1986
ENVIRONMENTAL HEALTH

#464035

APPLICATION TO REMOVE UNDERGROUND HAZARDOUS MATERIAL STORAGE TANK

1. Facility Information

Name of Facility	Type of Business		
SEARS	AUTOMOTIVE & RETAIL SALES		
Street Address	City	Zip Code	Telephone
9000 NORTHGATE MALL	SAN RAFAEL	94903	472-3670
Contract Period	Position with Company	Telephone	
Mid AUGUST 1986	ANALYTICAL CHEMIST/ FIELD OPERATIONS	(805) 498-6771	
Owners Name (Corporation, Agency or Individual)			
SEARS & ROEBUCK COMPANY			
Street Address (If Different than Above)	City	Zip Code	Telephone
900 S. FREMONT AVE.	ALHAMBRA	91802	(818) 576-4225

2. Contractor Removing Tank

Company Name	Street Address	City	Telephone
K.E. CURTIS CONSTRUCTION COMP.	1400 Old Conejo Rd	Newbury Park CA. 91320	(805) 499-0428

3. Soil Analysis Laboratory

Company Name	Street Address	City	Telephone
COMBUSTION ENGINEERING EMSI	2421 W. Hillcrest Dr	Newbury Park CA.	(805) 498-6771

4. Hazardous Waste Hauler (if appropriate)

Company Name	Street Address	City	Telephone
IT CORP.	4585 Pacheco	MARTENZ	(415) 372-9110

5. Tank Identification & Construction

Tank #	UL #	Year Tank Installed	Volume of Tank (Gallon)	Cathodic Protection
2929002 2929001 2929003	— NA —	1972	2-500, 1-1000	☒ No ☐ Yes, Type ____

Primary Containment:
☐ Concrete ☒ Steel ☐ Fiberglass ☐ Fiberglass/Coated Steel ☐ Other: SINGLE WALL

5. Chemical Composition of Materials *Currently* or *Previously* Stored in Tank

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☑ 02		~~WASTE~~ BULK WASTE OIL
☐ 01	☑ 02		BULK WASTE OIL
☐ 01	☑ 02		WASTE OIL

7. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction ☐ 06 Unknown ☐ 07 None
[(Check) appropriate box(es)]

B. Underground Piping: ☒ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction ☐ 06 Unknown ☐ 07 None
[(Check) appropriate box(es)]

8. Disposition of Tank(s)

Proposed Disposition of Tank(s)	Reason for Removal
IT will remove, rinse & tank scraped	No longer in that sales business

9. Applicant Information

Name of Applicant	Signature of Applicant	Date
MARK GIGAS	[signature]	8/1/86

ATTACHMENT 2
Clearance document, Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Environmental Health Services
COUNTY OF MARIN
Hall of Justice • Civic Center • San Rafael, CA 94903
(415) 499-6907

DATE: March 2, 1987

TO:
Attn: Donald Woods
Sears & Roebuck Company
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

RE: San Rafael Store
900 Northgate Mall
San Rafael, CA 94903

CLEARANCE

Analysis of samples of the soil or ground water at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks at this location.

Thank you for your cooperation.

Very truly yours,

EDWARD J. STEWART, CHIEF
ENVIRONMENTAL HEALTH SERVICES

Timothy Underwood

ATTACHMENT 3
Laboratory analytical reports for UST closure samples collected in 1987

WASTE MANIFEST

Manifest Document No. 0 0 0 0 2

2. Page 1 of 1

3. Generator's Name and Mailing Address
Sears Auto Center #1528
9000 Northgate Mall
San Rafael, CA

4. Generator's Phone (415) 507-2399

5. Transporter 1 Company Name: Allwaste Transportation & Remediation
6. US EPA ID Number: C A D 0 6 3 5 4 7 9 9 6

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
Re-Mat
830 North Miller
Buckeye, AZ

10. US EPA ID Number:

A. Transporter's Phone 800-321-1030
B. Transporter's Phone
C. Facility's Phone 520-571-7174

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Soil	0 0 1	D T	00006	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Use proper P.P.E. and eyewear.

24-Hour Emergency Contact: Steven Soarez - 800/321-1030

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: BRAD AHST
Signature: [signature]
Month 08 Day 25 Year 95

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Ruben Magana
Signature: [signature]
Month Day Year 08 25 95

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19
Printed/Typed Name:
Signature: [signature]
Month 8 Day 25 Year 95

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #1

ATTACHMENT 4
EDR – Offsite Receptor Report dated November 1999

EDR - Offsite Receptor Report

Sears Auto Center
9000 Northgate Drive
San Rafael, CA 94903

Inquiry Number: 432527.1s

November 12, 1999

Environmental Data Resources, Inc.
an edr company

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Thank you for your business
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer and Other Information

This Report contains information obtained from a variety of public and other sources and Environmental Data Resources, Inc. (EDR) makes no representation or warranty regarding the accuracy, reliability, quality, suitability, or completeness of said information or the information contained in this report. The customer shall assume full responsibility for the use of this report.
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EXECUTIVE SUMMARY

A search of available records was conducted by Environmental Data Resources, Inc (EDR) The EDR Offsite Receptor Report provides information which may be used to comply with the Clean Air Act Risk Management Program 112-R *"The rule requires that you estimate in the RMP residential populations within the circle defined by the endpoint for your worst-case and alternative release scenarios (i e . the center of the circle is the point of release and the radius is the distance to the endpoint) In addition, you must report in the RMP whether certain types of public receptors and environmental receptors are within the circles."*

The address of the subject property, for which the search was intended, is:

SEARS AUTO CENTER
9000 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

Distance Searched: 1.000 miles from subject property

RECEPTOR SUMMARY
An X indicates the presence of the receptor within the search radius

Residential Population
Estimated population within search radius: 6777 persons

Other Public Receptors

Type	Within Search Radius	Sites Total
Day Care Centers:	☒	6
Medical Centers:	☐	
Nursing Homes:	☒	4
Schools:	☒	10
Hospitals:	☐	
Arena:	☐	
Prison:	☐	

Environmental Receptors

Type	Within Search Radius	Sites Total
Federal Land:	☐	

CENSUS MAP - 432527.1s



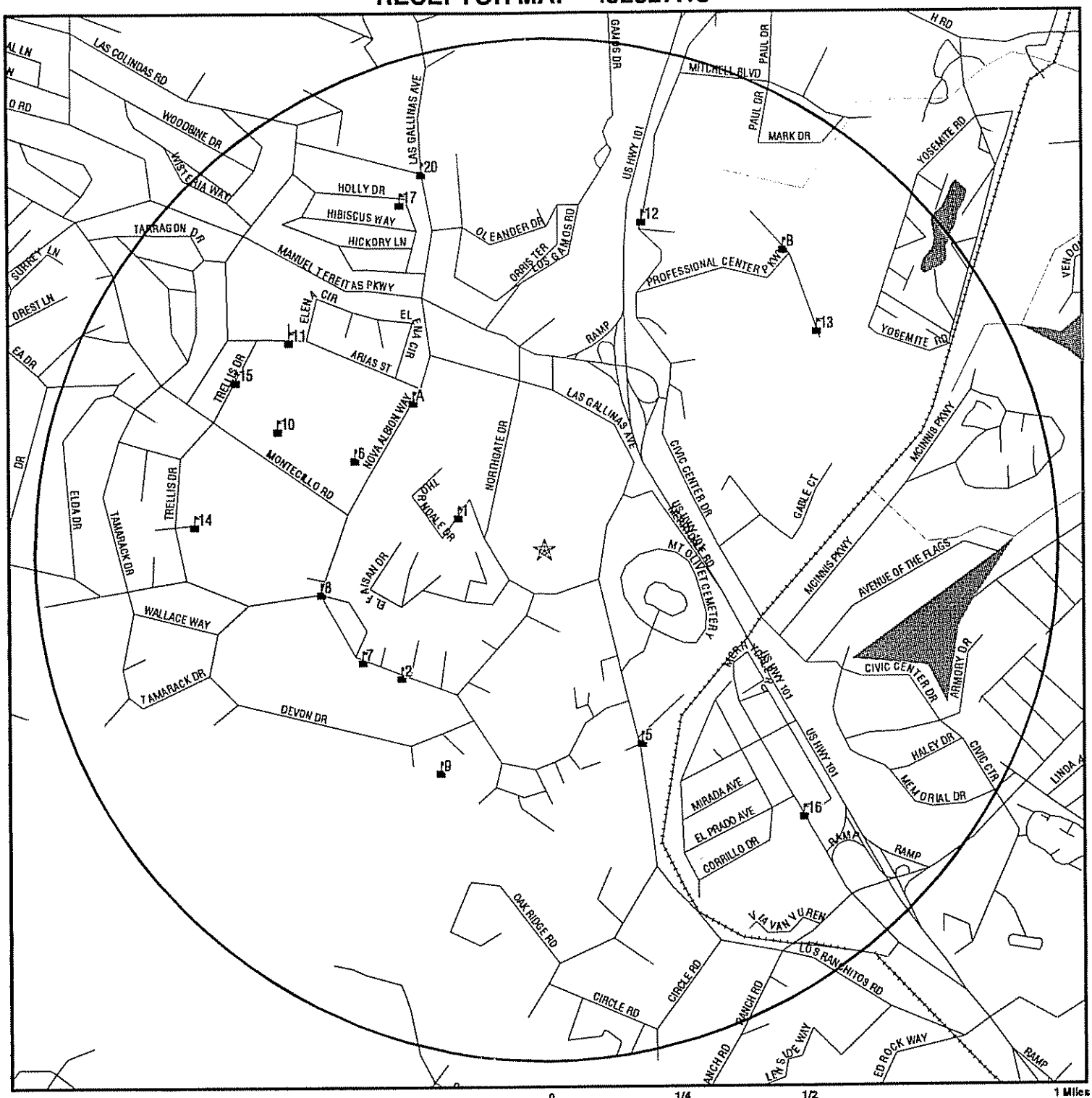
★ Target Property
Roads
Waterways
Census Tracts

TARGET PROPERTY:	Sears Auto Center	CUSTOMER:	IT Corporation
ADDRESS:	9000 Northgate Drive	CONTACT:	David Bero
CITY/STATE/ZIP:	San Rafael CA 94903	INQUIRY #:	432527.1s
LAT/LONG:	38.0040 / 122.5437	DATE:	November 12, 1999 4:54 pm

CENSUS FINDINGS

Map ID	Tract Number	Total Population	Population in Radius	Total Area(sq mi.)	Area in Radius(sq mi.)
T1	1060.01	2598	75 3	17 09	0 50
T2	1150 00	6817	16.2	4 30	0 01
T3	1081 00	6566	1265 1	2 33	0 45
T4	1060 02	4773	192 3	9.61	0 39
T5	1082 00	5606	5034 2	1 93	1 74
T6	1090.00	7358	193 8	1 79	0 05

RECEPTOR MAP - 432527.1s



★ Target Property

Roads

Waterways

Environmental or Public Receptor

Federal Lands Linear Features

Federal Lands Area

TARGET PROPERTY:	Sears Auto Center	CUSTOMER:	IT Corporation
ADDRESS:	9000 Northgate Drive	CONTACT:	David Bero
CITY/STATE/ZIP:	San Rafael CA 94903	INQUIRY #:	432527.1s
LAT/LONG:	38.0040 / 122.5437	DATE:	November 12, 1999 4:56 pm

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
1 WNW 1/8-1/4 mi 972 Higher	Name: ID: Site Type:	Villa Marin Health cAre 15298 Nursing home	NUR1004726 NURHOM
2 SW 1/4-1/2 mi 1971 Higher	Name: ID: Site Type:	TERRA LINDA NURSERY SCHOOL 210106082 Daycare ctr	DAY1036110 DAYCARE
A3 NW 1/4-1/2 mi 2071 Higher	Name: ID: Site Type:	CITY OF SAN RAFAEL/VALLECITO SCHOOL AGE 210110892 Daycare ctr	DAY1036086 DAYCARE
A4 NW 1/4-1/2 mi 2077 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	VALLECITO ELEMENTARY 061122008822 50 NOVA ALBION WAY SAN RAFAEL, CA 94903 7791 415-479-2032 Urban Fringe of Large City Regular Elementary and Secondary Schools Primary MARIN Kindergarten 05	061122008822 CCD
5 SSE 1/4-1/2 mi 2196 Higher	Name: ID: Site Type: Latitude: Longitude:	Hartzell School 224985 school 37.99900 -122.50000	GNS0189412 GNIS_SCH
6 WNW 1/4-1/2 mi 2199 Higher	Name: ID: Site Type: Latitude: Longitude:	Vallecito School 236960 school 38.00700 -122.60000	GNS0237219 GNIS_SCH

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
7 WSW 1/4-1/2 mi 2204 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	TERRA LINDA HIGH 063511005941 320 NOVA ALBION WAY SAN RAFAEL, CA 94903 7835 415-485-2370 Urban Fringe of Large City Regular Elementary and Secondary Schools High MARIN 09 12	063511005941 CCD
8 West 1/4-1/2 mi 2364 Higher	Name: ID: Site Type:	Nazareth House 15302 Nursing home	NUR1004728 NURHOM
9 SSW 1/4-1/2 mi 2513 Higher	Name: ID: Site Type: Latitude: Longitude:	Nova Albion School 229799 school 37.99800 -122.50000	GNS0211561 GNIS_SCH
10 WNW 1/2-1 mi 3052 Higher	Name: ID: Site Type: Latitude: Longitude:	Don Timoteo School 222491 school 38.00800 -122.60000	GNS0178194 GNIS_SCH
11 NW 1/2-1 mi 3432 Higher	Name: ID: Site Type:	ST ISABELLA SCHOOL 1032 Private sch	PRV1005620 PRV_SCH
12 NNE 1/2-1 mi 3563 Higher	Name: ID: Site Type:	MONTESSORI IN MOTION 210111602 Daycare ctr	DAY1036075 DAYCARE
13 NE 1/2-1 mi 3623 Higher	Name: ID: Site Type:	TWIN OAKS CHILDREN'S CENTER-PRESCHOOL 213000472 Daycare ctr	DAY1036082 DAYCARE

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
14 West 1/2-1 mi 3637 Higher	Name: ID: Site Type:	ROBIN'S NEST OF TERRA LINDA 210108299 Daycare ctr	DAY1036101 DAYCARE
15 WNW 1/2-1 mi 3663 Higher	Name: ID: Site Type:	ST MARK S SCHOOL 1033 Private sch	PRV1005621 PRV_SCH
16 SE 1/2-1 mi 3807 Higher	Name: ID: Site Type:	MERRY TIMES PRESCHOOL ACADEMY 210111422 Daycare ctr	DAY1036128 DAYCARE
17 NNW 1/2-1 mi 3897 Higher	Name: ID: Site Type: Latitude: Longitude:	Hoffman School 225386 school 38.01400 -122.50000	GNS0191085 GNIS_SCH
B18 NE 1/2-1 mi 3983 Higher	Name: ID: Site Type:	Pine Ridge Care Center 15304 Nursing home	NUR1004722 NURHOM
B19 NE 1/2-1 mi 3990 Higher	Name: ID: Site Type:	Hillside Care Center 15301 Nursing home	NUR1004721 NURHOM
20 NNW 1/2-1 mi 4113 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	JUVENILE HALL/COMMUNITY 069101809230 1111 LAS GALLINAS AVE SAN RAFAEL, CA 94903 7852 415-491-0581 Urban Fringe of Large City Other High MARIN 08 12	069101809230 CCD

RECORDS SEARCHED/DATA CURRENCY TRACKING

CENSUS
Source: U.S. Census Bureau
Telephone: 301-457-4100
1990 U.S. Census data was used to estimate residential population following these EPA guidelines:
"Census data are presented by Census tract. If your circle covers only a portion of the tract, you should develop an estimate for that portion. Determine the population density per square mile (total population of the Census tract divided by the number of square miles in the tract) and apply that density figure to the number of square miles within your circle."

FED_LAND: Federal Lands
Source: USGS
Telephone: 703-648-5094
Federal lands data. Includes data from several Federal land manangement agencies, including Fish and Wildlife Service, Bureau of Land Management, National Park Service, and Forest Service. Includes National Parks, Forests, Monuments; Wildlife Sanctuaries, Preserves, Refuges; Federal Wilderness Areas.
Date of government version: 09/09/97

HCFA: Provider of Services Listing
Source: The Health Care Financing Administration
Telephone: 410/786-3000
A listing of hospitals with Medicare provider number, produced by The Health Care Financing Administration (HCFA), a federal agency within the U.S. Department of Health and Human Services.
HCFA runs the Medicare and Medicaid programs
Date of government version: 06/01/98

CCD: Common Core of Data
Source: National Center for Education Statistics
555 New Jersey Avenue NW
Washington, DC 20208-5651
The Common Core of Data (CCD) is the National Center for Education Statistics' primary database on elementary and secondary public education in the United States. CCD is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Date of government version: 1995-96

GNIS: Geographic Names Information System
Source: USGS
Telephone: 703-648-5094
The Geographic Names Information System (GNIS), developed by the USGS in cooperation with the U.S. Board on Geographic Names (BGN), contains information about almost 2 million physical and cultural geographic features in the United States. The GNIS is our Nation's official repository of domestic geographic names information.
Date of government version: 03/01/98

PRV_SCH: Private Schools
EDR indicates the location of buildings and facilities - private schools - where individuals who are public receptors are likely to be located.

DAYCARE: Daycare Centers
EDR indicates the location of buildings and facilities - daycare centers - where individuals who are public receptors are likely to be located.

MEDCEN: Medical Centers
EDR indicates the location of buildings and facilities - medical centers - where individuals who are public receptors are likely to be located.

NURSING: Nursing Homes
EDR indicates the location of buildings and facilities - nursing homes - where individuals who are public receptors are likely to be located.

ARENA: Arenas
EDR indicates the location of buildings and facilities - arenas - where individuals who are public receptors are likely to be located.

PRISON: Prisons
EDR indicates the location of buildings and facilities - prisons - where individuals who are public receptors are likely to be located.

BOP: Bureau of Prisons Facilities
Source: Federal Bureau of Prisons
List of facilities operated by the Federal Bureau of Prisons.
Date of government version: 07/01/98

Phase I Environmental Site Assessment

Mervyn's Department Store
5010 Northgate Mall
The Mall at Northgate
San Rafael, California

January 5, 2009
10008-008221.00

Prepared for
MACERICH MANAGEMENT COMPANY
401 Wilshire Boulevard
Suite 700
Santa Monica, CA 90401

For the benefit of business and people

Bureau Veritas North America, Inc.
San Francisco Regional Office
6920 Koll Center Parkway, Suite 216
Pleasanton, California 94566
925.426.2600
www.us.bureauveritas.com

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EXECUTIVE SUMMARY

Mr. Aladdin Ghafari, Assistant Vice President, Environmental Affairs, MACERICH MANAGEMENT COMPANY (MACERICH), retained Bureau Veritas North America, Inc. to conduct a Phase I Environmental Site Assessment of the Mervyn's department store located at 5010 Northgate Mall, The Mall at Northgate, San Rafael, Marin County, California (the "subject property"). The objective of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions (REC), as defined by ASTM, associated with the subject property. This assessment was requested in association with a real estate transaction.

This assessment was performed in accordance with ASTM E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to these guidelines, and/or limitations of the assessment, are described in Section 1.3.

The subject property is a Mervyn's retail department store, located on about 1 acre in a retail setting within the Mall at Northgate shopping center. Mervyn's is one, two-story building that is attached to the larger Mall at Northgate Shopping Center. Other anchor tenants at the shopping center (not part of the subject property) include Macy's, Sears, and Century Theatres. The building at the subject property was constructed during 1985. It is Bureau Veritas' understanding that Mervyn's will cease operations and vacate the subject property in the December 2008 timeframe.

Bureau Veritas identified obvious subject property uses from the present back to 1914. The subject property was undeveloped land until developed by the Northgate Shopping Center into a parking lot about 1965. The current subject property building was reportedly built in 1985 as a Mervyn's Department store. The surrounding area was also being residentially and commercially developed during that time.

This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property.

1.0 INTRODUCTION

Mr. Aladdin Ghafari, Assistant Vice President, Environmental Affairs, MACERICH MANAGEMENT COMPANY (MACERICH), retained Bureau Veritas North America, Inc. to conduct a Phase I Environmental Site Assessment of the Mervyn's department store located at 5010 Northgate Mall, The Mall at Northgate, Marin County, San Rafael, California (the "subject property"). The objective of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions (REC), as defined by ASTM, associated with the subject property. This assessment was requested in association with a real estate transaction.

1.1 PURPOSE

Good commercial and customary practice for conducting environmental site assessments has the goal of providing an independent, professional opinion regarding *recognized environmental conditions*, as defined by ASTM, associated with the subject property. The term *recognized environmental conditions* (RECs) is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs.

1.2 METHODOLOGY

This assessment was performed in accordance with ASTM E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to these guidelines, and/or limitations of the assessment, are described in Section 1.3.

The assessment included the following components:

- A site walkthrough inspection of the property for visual evidence of potential environmental concerns including existing or potential soil and groundwater contamination, as evidenced by soil or pavement staining or discoloration, stressed vegetation; indications of waste dumping or burial, pits, ponds, or lagoons; containers of hazardous substances or petroleum products; electrical and hydraulic equipment that may contain polychlorinated biphenyls (PCBs), such as electrical transformers and hydraulic hoists; and underground and aboveground storage tanks.

- An investigation of historical use of the subject property through reasonably ascertainable ASTM Standard Historical Sources (e.g., aerial photographs, fire insurance maps, city directories,) for evidence of prior land use that could have led to *recognized environmental conditions*.

- A review of information available on general geology and topography of the subject property, local groundwater conditions, sources of water, power, and sewer, and proximity to ecologically sensitive receptors, such as streams, that might be impacted by *recognized environmental conditions* and environmental issues.

- A review of environmental records available from MACERICH, property owner or site contact including regulatory agency reports, permits, registrations, and consultants' reports for evidence of *recognized environmental conditions* and activity and use limitations (AULs).

- A site property line visual assessment of adjacent properties for evidence of potential offsite environmental conditions that may affect the subject property.

- A review of a commercial database summary of federal, state and tribal regulatory agency records pertinent to the subject property and offsite facilities located within ASTM-specified search distances from the subject property.

- Interviews with the subject property owner or their designated *Key Site Manager*, *Occupants and State/Local Government Officials*, regarding current and previous uses of the property, particularly activities involving hazardous substances and petroleum products. Past owners, operators and occupants were also interviewed to the extent they were identified and their information was not likely to be duplicative.

- Evaluation of information gathered and development of this report

This assessment did not include sampling or analysis of soil, groundwater or other materials.

Mr. Richard Fehler from Bureau Veritas' San Francisco Regional Office, an Environmental Professional as defined in §312.10 of 40 CFR 312; conducted the site walkthrough portion of the assessment on December 18, 2008, accompanied by Mr. Anthony Edwards, Operations Manager for Northgate. Mr. Edwards has been associated with the subject property for about a year and a half. Resumes for environmental professionals involved in this assessment are included in Appendix A. Photographs taken at the time of the assessment are included behind the *Photographs* Tab.

1.3 EXCEPTIONS AND LIMITING CONDITIONS OF ASSESSMENT

Information for the assessment was obtained from sources listed in Appendix B. This information, to the extent it was relied on to form our opinion, is assumed to be correct and complete. Bureau Veritas is not responsible for the quality or content of information from these sources.

At the time of this assessment, the following documents regarding the subject property were requested, but were not made available for review:

- Documents from the San Rafael building Department

Bureau Veritas has not received a response to the above noted request as of the date of this report. If later findings materially affect the conclusions and recommendations in this report, Bureau Veritas will contact MACERICH.

Lack of Access

Access was not provided to the following areas of the subject property

- Elevator pits. The elevator equipment room was available for inspection, but the elevator pits were inaccessible.

No opinion regarding environmental conditions in areas that were not inspected can be formed. Lack of access to the area(s) listed above did not impede an evaluation of the subject property with respect to *recognized environmental conditions*.

Data Gaps

Historical subject property ownership and/or use information was obtained for the time period, 1914 to present. Bureau Veritas has established the history of previous uses at subject property use since 1940 or first development. No significant data gaps were encountered during this assessment.

1.4 RELIANCE

Bureau Veritas understands that MACERICH and its affiliates, investors, lenders, assignees, designees, successors, and assigns intend to rely upon this report as an evaluation of the environmental conditions at the Property for the purpose of deciding whether and under what conditions to proceed with the real estate transaction involving the Property. The work was performed with sufficient detail and scope to meet the standard diligence practices for an environmental assessment for an institutional investor of real estate in the current marketplace. Bureau Veritas understands that the intent is to complete an investigation which will help satisfy one of the requirements to qualify MACERICH and its affiliates, investors, lenders, assignees, designees, successors, and assigns for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitation on CERCLA liability and that MACERICH and its affiliates, investors, lenders, assignees, designees, successors, and assigns may rely upon the work for the above purpose.

Bureau Veritas will not distribute or publish this report without consent except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by Bureau Veritas in completing this project were consistent with normal standards of the profession. No other warranty, expressed or implied, is made.

2.0 USER PROVIDED INFORMATION

ASTM E 1527 defines “user” as the party seeking to use Practice E 1527 to complete an environmental site assessment of the subject property, and in this case, the user is MACERICH. ASTM E 1527 specifies that certain tasks associated with identifying potential RECs at the subject property should be performed by the user and provided to the environmental professional. This section documents the information obtained from the user.

Recorded Land Title Records

Obtaining recorded land title records and lien records that are filed under federal, state, tribal, or local law for information concerning environmental liens or Activity and Use Limitations (AULs) associated with the subject property was not part of this assessment. Lack of this information did not affect Bureau Veritas’ ability to identify RECs. It should be noted that based on the “User Questionnaire” provided by MACERICH, there are no known Environmental Liens or AULs associated with the subject property.

Specialized Knowledge

MACERICH indicated that it has no specialized knowledge or experience of environmental issues of concern associated with the subject property.

Commonly Known or Reasonably Ascertainable Information

MACERICH representative, Mr. Aladdin Ghafari, was asked if he was aware of any of the following:

Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property.	Yes	**XX** No
Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property.	Yes	**XX** No
Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	Yes	**XX** No

MACERICH indicated that it is unaware of any commonly known or reasonably ascertainable information within the local community about the subject property that is material to identifying environmental issues of concern associated with the subject property.

Valuation Reduction for Environmental Issues

The current real estate transaction concerning the subject property is a potential sale, rather than a purchase. However, MACERICH does not anticipate discounting the offering price of the subject property for environmental reasons.

Owner, Property Manager, and Occupant Information

MACERICH indicated that it has no specific information from subject property occupants that is material to identifying environmental issues of concern associated with the subject property.

Reason for Performing Phase I

MACERICH indicated that this assessment was requested in association with a property transaction.

3.0 ENVIRONMENTAL ASSESSMENT FINDINGS

Property Name:	Mervyn's Department Store
Site Address:	5010 Northgate Mall, The Mall at Northgate, Marin County, San Rafael, California
Owner:	Macerich

3.1 CURRENT SITE INFORMATION

Property Type:	Retail
Date of Site Inspection:	December 19, 2008
Property Size:	Approximately 1 acre
Number and Size of Buildings Onsite:	Mervyn's is one, two-story building that is attached to the larger Mall at Northgate Shopping Center. Other anchor tenants at the shopping center (not part of the subject property) include Macy's, Sears, and Century Theatres. The store contains approximately 81,617 square feet.
Construction Date:	1985
Current Site Usage:	The subject property is currently developed as a Mervyn's retail department store.
Tenants:	Mervyn's. It is Bureau Veritas' understanding that Mervyn's will vacate the subject property around December 2008.
, Areas Inspected:	All interior and exterior areas were inspected on foot. Bureau Veritas did not have access to the roof.

Physical Setting

Estimated Depth to Groundwater:	Depth to groundwater ranges from ~ 5 feet below grade to ~15 feet below grade.
Gradient Direction:	At nearby gas stations (Section 3.9), gradients are generally west to north-north west, but may also have smaller southwest components.

Geology: At nearby gas stations (Section 3.9), soils consist of silt, gravelly silt, clayey sand, clayey sand with gravel, and sandy clay to depths exceeding 25 feet below grade.

3.2 PRIOR USE INFORMATION

Summary of Prior Uses/Dates

The historical research presented in this assessment has established the use of the subject property since 1914. The subject property was undeveloped land until developed by the Northgate Shopping Center into a parking lot about 1965. The current subject property building was reportedly built in 1985 as a Mervyn's Department store. The surrounding area was also being residentially and commercially developed.

City Directory Review

City Directories were requested from EDR. Historical city directories were provided for the period between 1972 and 2008 (Appendix F). A summary of the listings for the subject and adjoining properties is shown below.

Address	Year/Date Range	Listing(s)
Subject Property:		
5010 Northgate Mall	1972, 1976, 1981, 1985	No listings found
	1995, 2000, 2008	Mervyn's
Adjoining/Nearby Properties:		
Various addresses	1972, 1976, 1981, 1985	Street not listed
	1995, 2000, 2008	Northgate Mall and other retail listings that appear to be associated with the mall.

Aerial Photograph Review

Historical aerial photographs were requested from EDR. Historical aerial photographs were provided for the period between 1946 and 2005 (Appendix C). Photographs reviewed are summarized as follows:

Date	Scale	Comments
1946	655'	The subject property and surrounding areas are primarily vacant, undeveloped land. The alignment of I-101 is present, running generally from the north to the southeast. A small road following the alignment of the present day Los Ranchitos Road is also present.
1952	555'	No significant changes were depicted with respect to the 1946 photograph, except that some residential development is now seen to

Date	Scale	Comments
		the southeast of the subject property.
1965	333’	Buildings (not including Mervyn’s) and parking lots of Northgate Mall are now present. The subject property, Mervyn’s, is shown as a parking lot. The perimeter roads that encircle the present day shopping center are present, but the southern part of the area is not yet developed and appears graded. The existing shopping center buildings appear to be free-standing and not enclosed as today. Additional commercial and residential development is present and roads and I-101 appear as they do now. It appears that three of the four gas stations located north of the subject property on Del Presidio Blvd. are present.
1982	690’	The subject property is still a parking lot within the shopping center. The shopping center has been further developed and considerable commercial and residential development is shown in the surrounding areas.
1993	666	The Mervyn’s building is now present at the west side of the shopping center. The parking structure to the south of Mervyn’s is also now present. The surrounding areas are substantially the same as shown in the 1982 photo.
1998	666’	No significant changes were depicted with respect to the 1993 photograph.
2005	484’	No significant changes were depicted with respect to the 1998 photograph.

Historical Topographic Map Review

Historical topographic maps were requested from EDR. Historical topographic maps were provided for the period between 1914 and 1980 (Appendix D). The maps depicted the following:

Date	Comments
1914	The subject property is depicted as vacant, undeveloped land.
1954	No significant changes were depicted with respect to the 1914 map, except, I-101 is shown running north to south and some residential development shown to the southwest.
1980	The Northgate Mall is shown, but the Mervyn’s building does not appear to be present. The surrounding areas show considerable commercial and residential development.

Fire Insurance Map Review

Sanborn Fire Insurance Maps were requested from EDR. Fire insurance maps were not available according to EDR. The "No Coverage" notice is provided in Appendix E.

3.3 CITY/COUNTY FILE REVIEW/INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Agency: **Marin County Assessors Office**

Permits/Comments: The Marin County Assessors Office was contacted on November 19, 2008. The Assessors office confirmed that the Parcel number is 175-060-60.

Agency: **San Rafael Fire Department**

Permits/Comments: The San Rafael Fire Department (SRFD) was contacted on November 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. Fire Department representatives indicated that the SRFD does not maintain records related to hazardous materials, spills, etc.

Agency: **Department of Toxic Substances Control**

Permits/Comments: The Department of Toxic Substances Control (DTSC) was contacted on November 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. According to DTSC staff, there are no records on file for the subject property

Agency: **Regional Water Quality Control Board**

Permits/Comments: The Regional Water Quality Control Board (RWQCB) was contacted on November 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. According to Melinda Wong, the records they have are available for review on the GeoTracker web site (see section 3.9).

Agency: **San Rafael Building Department**

Permits/Comments: The San Rafael Building department was visited on December 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. The Building Department was not able to provide documentation related to original construction dates. Building department staff did not have any knowledge regarding the past history of use or any potential *recognized environmental conditions* associated with the subject property.

3.4 PREVIOUS REPORTS

No previous reports were available for review during this assessment.

3.5 GENERAL OBSERVATIONS

At the time of the walkthrough, the areas associated with the subject property was developed as a retail department store, consisting of one, two-story building of concrete block construction. The subject building is located within the larger The Mall at Northgate Shopping Center, and is "attached" on the east side to the interior of the mall. A loading dock is located at the south side of the subject building, and contains a hydraulic trash compactor. On the west side of the building is a diesel-powered emergency generator, within a chain link enclosure. A utility-owned pad-mounted transformer is located beside the generator enclosure. Landscaping is present in islands throughout the parking areas and sidewalks.

Most of the interior areas of the subject building are developed as retail space, containing clothing, jewelry, bedding, and other housewares. Retail areas are finished with ceramic and/or vinyl floor tile, carpet, painted drywall, and suspended acoustical ceiling tiles. Warehouse areas are primarily located along the west side of the building behind the loading dock. Finishings in warehouse areas consist mostly of exposed concrete and ceiling, and drywall. Office areas were generally finished with vinyl floor tile and suspended acoustical ceiling tiles. There is one set of escalators between the first and second floor shopping areas, and there are two hydraulic elevators (one freight elevator in the warehouse area and one passenger elevator in the main shopping area). The elevator equipment room was inspected and no spills or leaks were noted. The elevator pits themselves were inaccessible.

Interior and exterior areas of the subject property appeared to be in good condition.

3.6 INTERVIEWS

Bureau Veritas Interviewed the subject property owner and site manager as noted in the sections below.

Interview with Owner

See section 2.0 for additional information provided by the site owner.

Interview with Site Manager (or other site access contact/occupant)

Mr. Anthony Edwards was contacted in person on December 18, 2008. Mr. Edwards was forthcoming with information for which he had knowledge. Mr. Edwards has been associated with the subject property for approximately a year and a half. Mr. Edwards provided general information regarding historic and current operations at the subject property. Mr. Edwards` is unaware of any environmental issues of concern associated with the subject property, and stated that he was unaware of any USTs or ASTs historically or currently located on the subject property. Mr. Edwards indicated that the mall was built in 1965, and at that time the buildings were "free-standing" and not enclosed in a mall. He indicated that the Mervyn's building was built in 1985 (as a free-standing building), at which time the entire mall was "enclosed."

Mr. Edwards was asked if he was aware of any of the following:

Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property. ____ Yes **XX** No

Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property. ____ Yes **XX** No

Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. ____ Yes **XX** No

Interviews with Others

No other interviews were conducted.

3.7 CURRENT SITE CONDITIONS

Stained Soil **Yes** _____ **No** XX

Distressed Vegetation **Yes** _____ **No** XX

Chemical/Hazardous Materials Storage **Yes** _____ **No** XX

Comments (types, amount, location): None

Sumps/Pits/Floor Drains Yes _____ No XX

Comments (types, amount, location): A storm drain is located at the base of the loading dock.

Leachfields/Septic Tank Yes _____ No XX

Comments (location, condition): The subject property has been connected to the municipal sewer since initial construction

Source of Fuel for Heating: Natural gas

Wells Yes ____ No XX

Waste Handling and Disposal:

Comments (types, amount, location):

Non-hazardous solid waste is collected into dumpsters and a trash compactor, located in the loading dock of the subject building, and is picked up on a regular basis.

Potential PCB-Containing Equipment Yes ____ No XX

Type	Ownership	Condition / Comments
A pad-mounted transformer is located at the west side of the building in a landscaped area.	Utility-owned (PG&E)	Good
Hydraulic Trash Compactor	Mervyn's	The compactor appeared to be in good condition and no leaking in the vicinity of the compactor was observed.

Aboveground Storage Tanks (ASTs) Yes ____ No XX

Comments: The subject property has a diesel-fired backup generator equipped with an approximately 85-gallon belly tank. The tank is enclosed within the generator, which would contain any leaks from the tank. Diesel staining was observed on the concrete pad, the apparent result of overfills (see photos). The minor spillage is considered to be *de minimis.*

Underground Storage Tanks (USTs) Yes No XX

3.8 ADJACENT SITE LAND USES

North	A large parking lot, followed by Las Galinas Avenue, across which are four gas on Del Presidio.	Comments	The four gas stations all have active groundwater monitoring programs (see Section 3.9)

East	The Mall at Northgate, parking lots, Rite Aid, followed by Los Ranchitos Road.	Comments	
South	A large parking structure, followed by parking lots and Northgate Drive, followed by residential development.	Comments	
West	Parking lot followed by Northgate Drive with a vegetated hill beyond.	Comments	

3.9 REGULATORY SEARCH (ADJACENT OR UPGRADIENT SITES WITHIN ¼ MILE OF SUBJECT PROPERTY)

The subject property was identified in the EMI (Emissions Inventory Database) database. This listing reflects the emergency generator and does not represent a release.

The database review identified twelve different locations within 1/8-mile from the subject property. A complete listing of these sites is included in Appendix I. Most of the sites present no environmental concern to the subject property because they only hold an operating permit (which does not imply a release), require no further action, reflect RCRA "small quantity generator" status, or based upon Bureau Veritas' review, are too distant and/or topographically down-gradient or cross-gradient relative to the subject property to reasonably affect it.

The computer database review identified the following selected facilities, generally within 1/8 mile from the subject property, for additional discussion.

Facility	Database	Orientation from Subject Site (miles)	Environmental Concern/Reason
Goodyear Tire and Rubber Ca. 496 Las Gallinas Avenue	HIST UST	<1/8 mile, east across shopping center and across street; cross-down gradient	No; distance and gradient

Facility	Database	Orientation from Subject Site (miles)	Environmental Concern/Reason
Sears/Jiffy Lube/Sears Auto Ctr 9000 Northgate	RCRA-SQG, FINDS, HAZNET,AST, HIST UST	<1/8 mile; at far edge of shopping center; up- to cross-gradient	No; no indication of a release and distance
Kerns and Walker Cleaners 412 Las Gallinas Avenue	RCRA-SQG, FINDS, HAZNET	<1/8 mile, east across shopping center and across street; cross-down gradient	No; no indication of a release, distance and gradient
Four Gasoline Service Station Locations, all on Del Presidio Boulevard	Multiple (see below)	<1/8 mile, north, across large parking lot, across Las Gallinas Avenue; down- to cross-gradient	See below

The following sites that may pose an environmental concern to the subject property were evaluated in more detail:

- There are multiple listings with different names for these four sites. Currently, they are: 921 Del Presidio (76 Service Station No. 4774), 930 Del Presidio (Valero), 949 Del Presidio (Chevron Service Station #90166), and 950 Del Presidio (Shell). There are multiple database listings for these sites including, RCRA-SQG, UST, LUST, CHMIRS, Cortese, CA FID UST, HIST UST, SWEEPS UST, RCRA-LQG, and HAZNET. All four sites have active monitoring programs in place and selected sections of current monitoring reports are included in Appendix H. According to information contained in these reports, soils consist of silt, gravelly silt, clayey sand, clayey sand with gravel, and sandy clay to depths exceeding 25 feet below grade. Depth to groundwater ranges from ~ 5 feet below grade to ~15~ below grade, with a general west to north-north west gradient, which is cross- to down-gradient from the subject property. Based on gradient and distance, these sites pose low concern to the subject property.

Unmappable sites are sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a site cannot be geocoded due to inaccurate or missing information in the environmental database record provided by its applicable agency. Cross referencing addresses and site names, as well as a visual reconnaissance of surrounding properties, has been completed for the unmappable facility sites in the database report. The subject and adjacent properties were not identified

on the unmappable sites listing in the environmental database report. No unmappable sites were identified with the potential to impact the subject property.

4.0 FINDINGS, OPINIONS, AND CONCLUSIONS

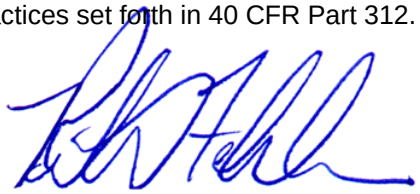
We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-05 of the Mervyn's department store located at 5010 Northgate Mall, The Mall at Northgate, Marin County, San Rafael, California the subject property. Any exceptions to or deletions from this practice are described in Section 1.3.

This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property.

Certification of both Environmental Professionals signing below:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

This report was prepared by:



Richard D. Fehler, QEP, REA
Director National Accounts
Environmental Services
San Francisco Regional Office
Bureau Veritas North America, Inc.

This report reviewed by:

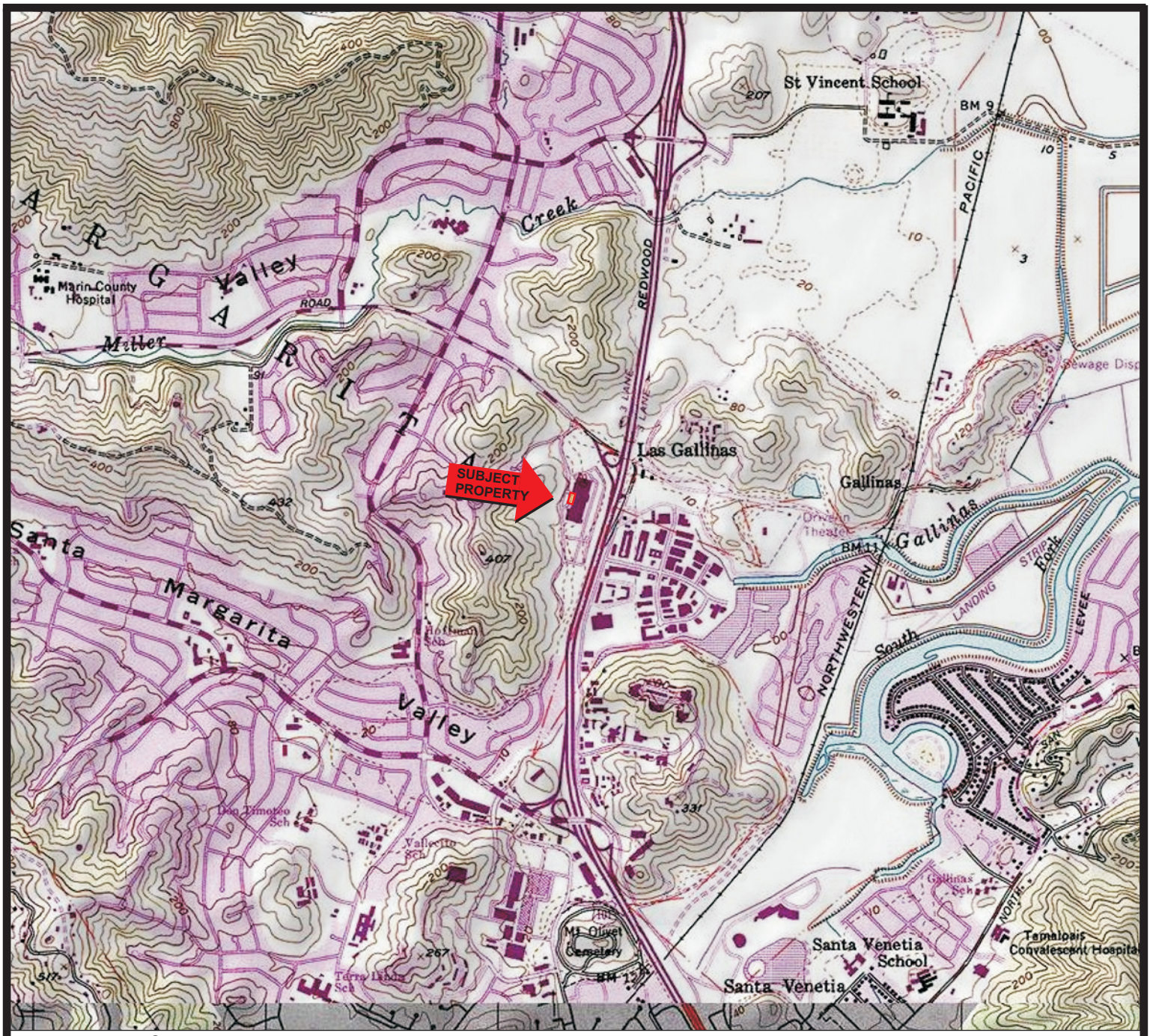


Trevor Donaghu, REA
Manager, National Accounts
National Programs
San Francisco Regional Office
Bureau Veritas North America, Inc.

January 5, 2009

Bureau Veritas Project No. 10008-008221.00

FIGURES



Source: TOPO! © 2000 National Geographic Holdings

Note: Location Information is Approximate

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

Portion of the 7.5-Minute Series Petaluma, California
Quadrangle Topographic Map (Datum: NAD 83)
United States Department of the Interior
Geological Survey
1980

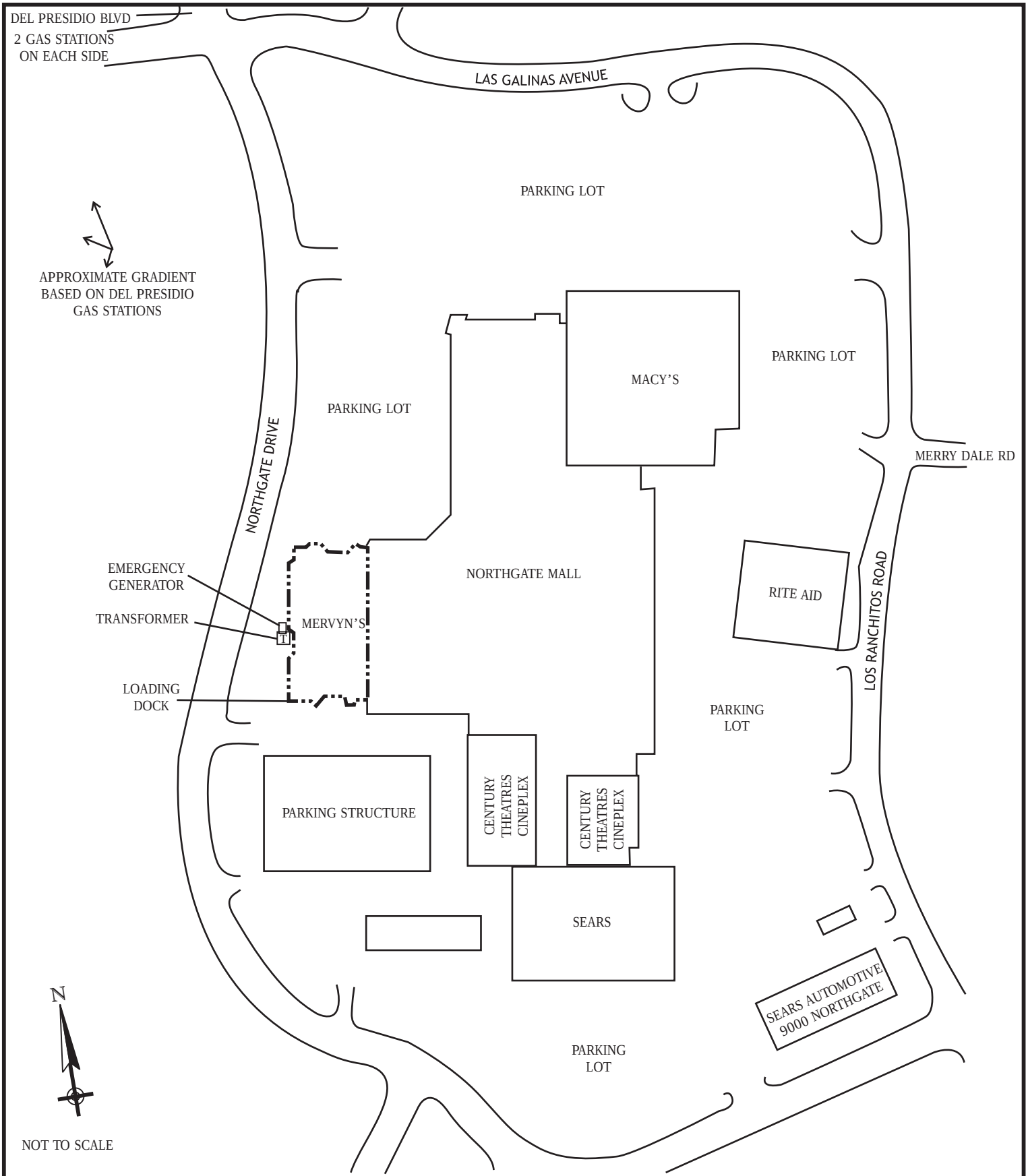
N



QUADRANGLE LOCATION

SUBJECT PROPERTY LOCATION	FIGURE
Mervyn's Department Store 5010 Northgate Mall San Rafael, California Project No. 10008-008221.00.006	1

BUREAU VERITAS



LEGEND	SUBJECT PROPERTY PLAN	FIGURE
Approximate Subject Property Boundary	Mervyn's Department Store 5010 Northgate Mall The Mall at Northgate San Rafael, California Project No. 10008-008221.00.006	2

BUREAU VERITAS

PHOTOGRAPHS



Project No. 10008-008221.00	**Description**	South side of Mervyn's from the parking structure.	**1**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Loading dock with trash compactor (south side).	**2**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Trench drain at base of loading dock.	**3**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	View along west side of Mervyn's. Emergency generator and transformer are behind grey storage boxes.	**4**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Emergency generator in enclosure.	**5**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Fill port in generator belly tank, and de minimis diesel spillage on concrete pad.	**6**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	De minimis diesel staining on generator pad.	7
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Utility-owned transformer adjacent to emergency generator enclosure.	8
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	**Description**	North side of Mervyn's building.	**9**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Entrance to Mervyn's from inside mall (east side).	**10**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Lower warehouse area behind loading dock doors.	**11**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Typical HVAC ducts.	**12**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



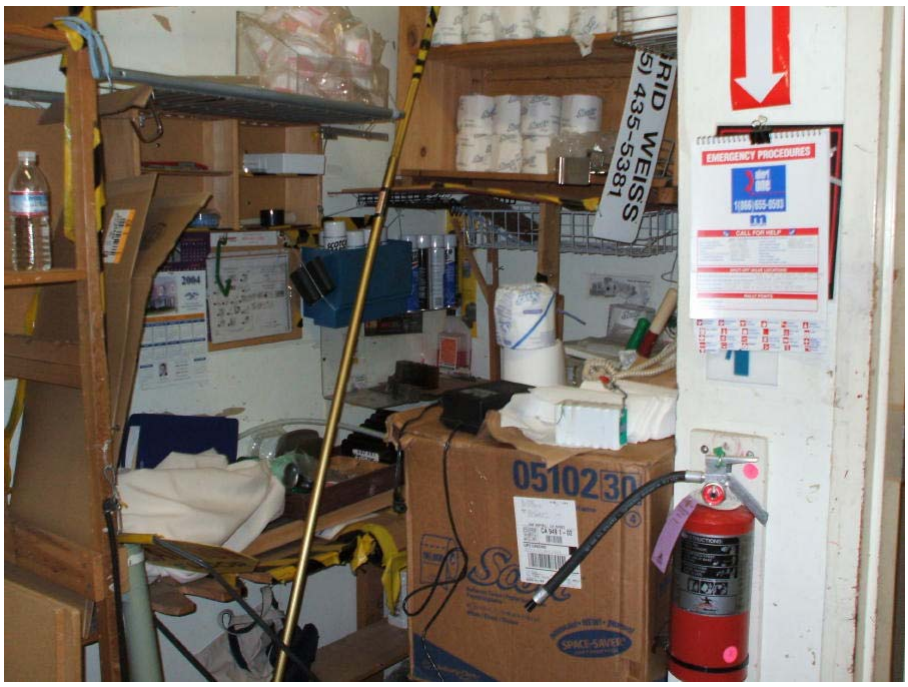
Project No. 10008-008221.00	**Description**	Freight elevator.	**13**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Equipment in elevator equipment room.	**14**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Equipment in elevator equipment room.	**15**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Cleaning supply storage area.	**16**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Cardboard bailer in warehouse area.	**17**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Employee break room.	**18**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Typical back office area.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



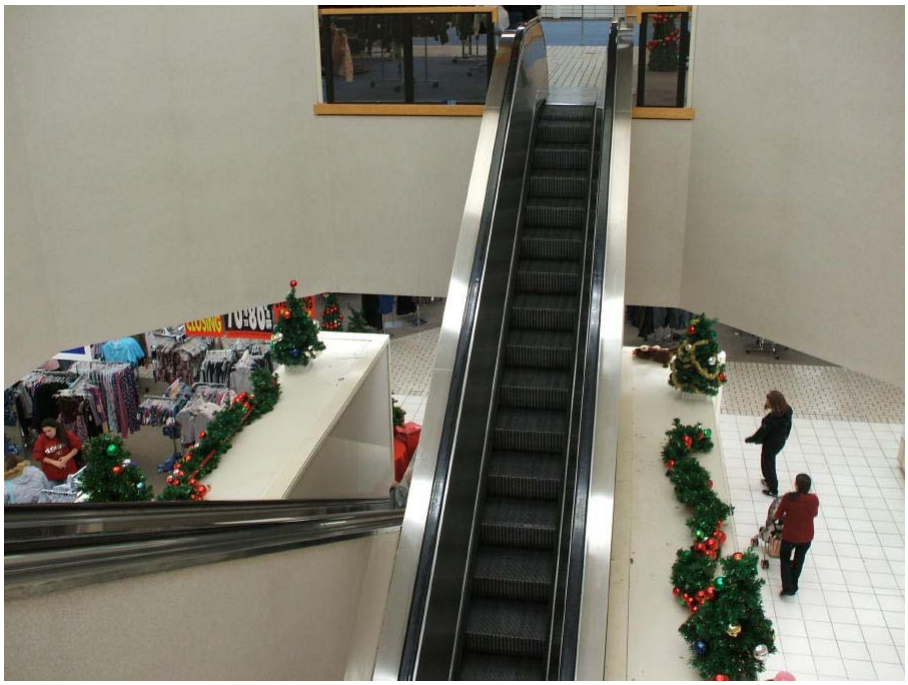
Project No. 10008-008221.00	**Description**	Sales floor.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Sales floor.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Passenger elevator.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	Escalators	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	View south from offsite, Del Presidio Street (four gas stations). Mervyn's building is in center background.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008

APPENDIX A

RESUMES OF ENVIRONMENTAL PROFESSIONALS

Richard D. Fehler, QEP, REA



Vice President, Director, National Accounts, Environmental Services

B.S., Zoology, 1974
University of California, Davis, California

OSHA 8-Hour Refresher Training, Annual

OSHA 40-Hour Hazardous Waste Operations and Emergency Response Training

Qualified Environmental Professional (QEP), No. 09950062

Registered Environmental Assessor (REA), State of California, (No. 00616)

Richard D. Fehler has more than 20 years of experience in environmental management, addressing a wide spectrum of complex environmental issues and providing assistance to the real estate and investment industry; the manufacturing, chemical, and mining and mineral processing industries; law firms; and state and local governments. Mr. Fehler specializes in environmental due diligence, regulatory compliance and negotiations, hazardous waste management, and environmental management and consulting.

Currently, Mr. Fehler is responsible for managing nationwide Phase I, Phase II, and Phase III projects for large national accounts and for assuring these clients of uniformly high quality service throughout the country. Mr. Fehler also directs and develops Clayton's Real Estate and Financial Services practice area, which includes developing internal training programs and procedures for conducting due diligence projects and for coordinating the development of Clayton standards.

Mr. Fehler has represented industry in sensitive discussions and negotiations with the United States Environmental Protection Agency (USEPA) and state agencies concerning many complex issues. These issues include hazardous waste classification, minimization, and management; Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and Superfund Amendments and Reauthorization Act (SARA) concerns; Clean Air, Clean Water, and Toxic Substances Control Act matters; and the settlement of compliance issues. He has managed complicated permitting, investigation, remediation, underground storage tank (UST), and real estate transfer projects, with contract values up to several million dollars.

Richard D. Fehler, QEP, REA

Project Experience

Phase I and II Environmental Site Assessments (ESAs)

Real Estate and Financial Services Industries

Mr. Fehler manages all environmental services nationally for several major commercial mortgage loan and real estate investment management companies. These services include peer reviews and desktop reviews, environmental assessments for single assets, and detailed reviews and recommendations for large portfolios. Mr. Fehler personally reviews several hundred due diligence reports per year. He manages a range of Phase II investigations to quantify contamination from dry cleaners, USTs, or other industrial sources and represents the client with regulators to negotiate site closure or remediation issues and to develop effective remediation strategies and budgets. Mr. Fehler's services are usually conducted under tight time frames where accuracy and timeliness are essential. Mr. Fehler is responsible for coordinating and reviewing all work to ensure uniform, high quality throughout the country, allowing clients to make important decisions and complete transactions with the best possible information.

No Further Action

Real Estate and Financial Services Industry

A major aerospace company ceased operations at a large industrial facility in Southern California and conducted a substantial investigation to evaluate hydrocarbon and chlorinated solvent contamination. Several USTs, sumps, and considerable soils were removed in an effort to obtain "clean closure" for the facility. Because of disputes with the regulatory agency, closure was never granted, and the site was sold without regulatory closure at reduced cost. The subsequent property owner planned to redevelop the property into an upscale light industrial facility and retained Clayton to obtain a No Further Action letter from the regulatory agency to increase the property's value. Mr. Fehler successfully negotiated with the Regional Water Quality Control Board (RWQCB) to assume regulatory management of the site and developed detailed briefing documents that consolidated data from previous work by other consultants. Mr. Fehler then used RWQCB guidelines for solvent cleanup to calculate allowable levels in site soils and, after discovering and correcting errors by previous consultants, submitted a final document to the RWQCB. As a result of these efforts, the RWQCB issued a No Further Action letter, greatly increasing the site's value for redevelopment.

Fungal Evaluation and Remediation Oversight Consulting Services

Real Estate and Financial Services Industry

During the early construction stages of two high-quality, six-story office buildings, rainwater entered a partially completed roof and damaged the buildings. The rainwater wetted gypsum board in the core section and on perimeter walls of each floor in both buildings, creating extensive, visible mold contamination and potentially catastrophic delays to building construction and commissioning schedules. Mr. Fehler managed Clayton's efforts to identify moldy construction and finishing materials and to oversee remediation during the removal of these materials. Because the financial impacts of delay equaled $250,000 per week, the work was "fast tracked," yet Clayton was able to provide full documentation and ensure thorough remediation. Project activities included walkthrough and "destructive" inspections, development of a scope of work for remediation, and remediation oversight. The final step in Fungal Evaluation and Remediation Oversight Consulting Services the oversight process was validation air sampling for fungi after the commissioning of the heating, ventilation, and air conditioning (HVAC) systems. Clayton's timely efforts effectively mitigated mold-related impact to the office towers, halted financial losses to the building owners, and allowed the buildings to be completed and occupied as scheduled.

Richard D. Fehler, QEP, REA

Real Estate Portfolio

Real Estate and Financial Services Industry

Mr. Fehler managed the development of Phase I reports for 24 industrial properties in Southern California. The due diligence period was 30 days, and many of the properties had significant issues relating to past industrial use, USTs, sumps, and previous investigations. Frequent contact with the client allowed early decisions about discovered issues, including removing high-risk sites from the portfolio and verifying necessary indemnifications. Working with legal counsel, Mr. Fehler submitted final reports to the selected lender on time. Mr. Fehler also coordinated responses to the few questions from the lender's third-party consultant, and the high-value portfolio was successfully funded.

Comprehensive Environmental Services

Financial Institution

Mr. Fehler has managed a variety of as-needed environmental consulting services for a large California bank, primarily in association with real estate transactions, including buying, selling, refinancing, and foreclosing on properties. Projects have included Phase I, Phase II, and Phase III activities, sampling and classifying waste, developing and implementing site closure plans, negotiating with regulators, providing third-party review of other consultants' reports, and coordinating appropriate waste disposal. Mr. Fehler has managed projects at more than 100 site locations for this client, frequently on an expedited or short schedule, allowing the client to complete these property transactions within the scheduled time frames.

Environmental Documentation

Utility Industry

Mr. Fehler managed the development of environmental documentation needed for the Public Utilities Commission (PUC) to certify a proposed site for construction of a new power plant. The proposed site was located on a historic landfill at the edge of San Francisco Bay, known to contain various contaminants. He developed and submitted a Remedial Action Work Plan (RAW) to the California Department of Toxic Substances Control (DTSC) for adoption. The RAW included a human health risk assessment and an ecological risk assessment, addressing issues concerning methane, soil and groundwater contaminants, and exposure pathways. The RAW, which was presented at a public meeting, was adopted by DTSC, and the preferred remedial action, specified by the RAW, was the most favorable to the client and allowed the PUC to certify the site.

Site Assessment and Remediation

Real Estate Industry – Commercial and Industrial

Mr. Fehler designed and managed projects to assess and remediate two large industrial sites in San Francisco to allow property development of the high-value land. He managed all phases of assessments, decontamination, and remediation. He addressed issues concerning worker health and safety, environmental compliance construction deadlines, and significant legal issues. Mr. Fehler successfully negotiated with principals and regulators to allow the multimillion-dollar projects to proceed.

Comprehensive Environmental Services

Transportation Industry – Metropolitan Port Authority

Mr. Fehler managed a large, as-needed environmental services contract for the extensive and diverse properties owned and operated by this metropolitan Port Authority. He directed Phase I ESAs at more than 40 locations; the hazardous materials investigation plan; sampling and analysis of soil, groundwater, wastes, and air at more than 15 locations; the health and safety plans; development and presentation of training courses in various aspects of safety and hazardous materials management; and the characterization of waste waters. In addition to his direction and management of these services, Mr. Fehler provided regulatory interpretation, helped develop environmental impact reports and

environmental impact statements (EIR/EIS) for large projects, and provided services for other tasks as needed. These activities have allowed the Port to effectively manage its extremely large and diverse real estate holdings.

Regulatory Negotiation

Chemical Industry

A serious incident at this chemical plant involved the accidental release and subsequent fire of petroleum refinery byproducts and resulted in the death of a plant employee. Mr. Fehler served on a crisis management team as a primary contact between the client and regulatory agencies. He also supervised site cleanup activities conducted under the onsite presence of the USEPA, the California Environmental Protection Agency (CalEPA), the Occupational Safety and Health Administration (OSHA), and the California Occupational Safety and Health Administration (CalOSHA). Ultimately, more than 2,500 cubic yards of solids and more than 800,000 gallons of acidic liquids were recovered for proper disposal at a cleanup cost of about $3 million. Mr. Fehler also helped establish a successful Community Advisory Panel with the local community to resolve issues and concerns.

Regulatory and City Government Negotiation

Chemical Industry

The City of Portland, Oregon condemned part of a chemical manufacturing site in association with construction of a significant roadway project. The property facing condemnation contained a waste management unit as well as historic, documented disposal pits that contained pesticide formulation residues. Mr. Fehler managed this project, successfully negotiating with both the City and the Oregon Department of Environmental Quality. Careful review of work performed by the City's consultants allowed the property transfer to take place in a way that allowed the City to proceed with the roadway project while providing the landowner with maximum value and flexibility for the condemned property.

Site Assessment and Remediation

Chemical Industry

The Port of Tacoma planned to purchase a $4.5 million industrial property. Prior to the purchase, Mr. Fehler managed a site assessment followed by an "independent remedial action" under the State of Washington's Model Toxics Cleanup Act. The project included soil and groundwater sampling, cleaning and decontaminating the industrial equipment, and characterizing and properly disposing of 15,000 cubic yards of industrial waste material. The project was successfully concluded on an extremely tight time frame, allowing the multimillion-dollar transaction to proceed on schedule.

Site Cleanup and Decontamination

Chemical Industry

A chemical manufacturing site in the Los Angeles area was slated for demolition and eventual sale. Mr. Fehler managed the site cleanup and decontamination, which included asbestos assessment and abatement; hazardous waste characterization and disposal; the decontamination and demolition of numerous tanks and process vessels; soil sampling; the design and installation of a soil vapor extraction system to remediate a leaking UST; and negotiations with regulatory agencies. Mr. Fehler’s services allowed the site to be successfully remediated and sold as planned.

Regulatory and City Government Negotiation

Chemical Industry

Mr. Fehler managed a $1.5 million project to permit and install a new waste water outfall in the San Francisco Bay Delta. He also negotiated an acceptable National Pollution Discharge Elimination System (NPDES) permit to allow the new outfall to be used. The permitting strategy required a detailed initial

study, and this study allowed the lead state agency to issue a negative declaration, eliminating the need for a full environmental impact report, which would have caused significant delays. Special problems included excessive sodium sulfate in the wastewater, requiring evaluation of its ecological toxicity. The waste water outfall was successfully installed and has solved a variety of waste water discharge compliance issues.

Environmental, Health, and Safety Audits
Chemical Industry

Mr. Fehler conducted comprehensive environmental, health, and safety audits of basic and specialty chemicals manufacturing plants, some with significant Resource Conservation and Recovery Act (RCRA) permitting issues. He audited commercial hazardous waste incinerators, landfills, and treatment and storage facilities to verify compliance and to minimize potential liability to the waste generator. Mr. Fehler also served as the technical representative on the steering committee in a Superfund Potentially Responsible Party (PRP) action. These services allowed the chemical company to meet its regulatory obligations in an extremely complex environment.

Risk Management and Prevention Plans
Chemical Industry

Mr. Fehler supervised the preparation of risk management and prevention plans (RMPPs) at two large chemical manufacturing sites in California. The plans included process safety programs, hazard and operability (HAZOP) analysis, and analyses of the offsite consequences of several chemical-release scenarios. Mr. Fehler presented the results of the site analysis to the public at a County-required public meeting, and the RMPPs were accepted by the regulatory agency.

UST Compliance
City and County Government

Mr. Fehler successfully managed a $2.3 million UST compliance project involving several hundred USTs for the City and County of San Francisco. In addition to routine tank testing, monitoring, and closure activities, the project included significant soil and groundwater investigation and remediation. As a result of Mr. Fehler's services, the City's USTs were brought into compliance with state regulations.

Regulatory Negotiation
Mining and Mineral Processing Industry

Mr. Fehler successfully negotiated with the state of Montana to ensure that certain large-volume waste streams generated by an elemental phosphorous production facility were exempt from listed federal mining and mineral processing wastes. Mr. Fehler's successful negotiation was the result of careful analysis and statistical evaluation of waste material characteristics as well as thorough analysis of applicable laws and regulations.

Employment History

Clayton Group Services, Inc. *A Bureau Veritas Company* – Pleasanton, California
Vice President, Director, National Accounts
2005 to Present

Clayton Group Services, Inc. – Pleasanton, California
Vice President, Director, National Accounts
2003 to 2005

Richard D. Fehler, QEP, REA

Clayton Group Services, Inc. – Pleasanton, California
Vice President, Director, Real Estate and Financial Services Group
1998 to 2003

Clayton Group Services, Inc. – Pleasanton, California
Director, National Accounts
1997 to 1998

Clayton Group Services, Inc. – Pleasanton, California
Director, Environmental Services
1994 to 1997

Rhone-Poulenc Basic Chemicals Co. – Martinez, California
Manager, Environmental Affairs, Western Region
1989 to 1994

Clayton Group Services, Inc. – Pleasanton, California
Manager, Regulatory Affairs
1984 to 1989

U.S. Pollution Control, Inc. – Oklahoma City and Tulsa, Oklahoma
Senior Environmental Specialist, Regulatory Compliance
1983 to 1984

U.S. Pollution Control, Inc. – Oklahoma City and Tulsa, Oklahoma
Regional Marketing Manager
1981 to 1983

U.S. Pollution Control, Inc. – Oklahoma City and Tulsa, Oklahoma
Assistant Marketing Manager
1981

Missouri Department of Natural Resources – Jefferson City, Missouri
Environmental Specialist, Hazardous Waste Management Section
1978 to 1980

Professional Affiliations

Air and Waste Management Association

Publications and Presentations

Fehler, Richard. D. June 1995. Closure of surface impoundments containing mineral processing wastes through resource recovery. Presented at the Air and Waste Management Association Annual Meeting, San Antonio, Texas.

Trevor A. Donaghu, REA

Manager, National Accounts, National Programs

B.S., Environmental Planning and Management, 1993
University of California at Davis, Davis, California

California Registered Environmental Assessor (REA)

OSHA 40-hour Certification in Hazardous Waste Operations

AHERA 24-hour Accreditation, Building Inspector

Trevor A. Donaghu has more than 16 years of experience in the field of environmental consulting, with demonstrated results in project planning and management. His responsibilities include project design and budgeting, project scheduling and tracking, senior technical review and quality assurance/quality control (QA/QC), negotiation with regulators, and client communication. For various national clients, he is responsible for managing all projects nationwide, including Phase I and Phase II environmental site assessments (ESAs), site investigations, and regulatory closures.

Trevor A. Donaghu, REA

Project Experience

Due Diligence

Real Estate and Financial Services Industry

Mr. Donaghu managed numerous due diligence projects in Northern California (San Francisco Bay Area, Sacramento, Redding), several of which also required additional Phase II investigation, which had to be coordinated to meet client-specific deadlines. He managed full-time and flex-time professional staff, reviewed project design and budgeting, and prepared proposals. Mr. Donaghu provided technical review and QA/QC, coordinated and scheduled projects, and maintained client contacts. Some projects have included property condition assessments, and/or seismic reports for multi-property portfolios.

Due Diligence

Real Estate and Financial Services Industry

Mr. Donaghu has personally conducted hundreds of Phase I ESAs throughout the United States for the real estate and banking industries. He is familiar with the rules and laws that establish standards and regulatory requirements within the environmental industry, and has conducted regulatory compliance auditing as well as hazardous waste management and removal activities. He reviewed project design, project budgeting, and proposals. He also reviewed the final reports completed by other professional staff.

Subsurface Investigation

Various Industries

Mr. Donaghu has conducted Phase II and III Assessments to characterize the extent of soil and groundwater contamination. He is experienced in a variety of assessment techniques, including geophysical surveys, soil boring and monitoring-well installation, soil and groundwater sampling, and storm drain discharge assessment.

Underground Storage Tanks Management

Various Industries

Mr. Donaghu has managed and conducted oversight for the removal and closure of underground storage tanks (USTs), clarifiers, and other subsurface structures at numerous facilities, such as gas stations, chemical companies, and manufacturing facilities. He oversaw the removal of 22 USTs from a former chemical company facility, and emergency removal of two USTs discovered during grading activities at a new construction site. Mr. Donaghu has provided site-closure related services such as project design and budgeting; coordination of staff, subcontractors, and regulators; remediation of impacted soil; and obtaining final agency approval.

Information Technology

Database Development

Mr. Donaghu has over eight years of database development experience, and has developed databases for numerous applications, using dBase, Paradox, and Access. For one project, he developed a database for large, multi-unit complex site inspections for indoor environmental quality (IEQ) issues, including mold. The database included modules for sample and analytical data, inspector notes, and reporting (reports for individual tenants, summary reports, and abatement cost projection). Mr. Donaghu also developed Clayton's Real Estate and Financial Services Project Management Database, which is used for startup, assignment, tracking, and managing all due diligence projects. Application-specific requirements have included the ability to handle projects with an unlimited number of sites, modules for date and budget calculations, form generation, and periodic reporting. Mr. Donaghu has also developed databases for marketing/contact management of 50,000+ records.

Trevor A. Donaghu, REA

Information Technology

Web Development

Mr. Donaghu has over three years experience providing Internet consulting and Web site/application development services for clients in various industries. His expertise includes the use of Hyper-Text Markup Language (HTML), JavaScript, PERL, and CGI. Specific projects include development of web sites and Intranets for consulting, retail, manufacturing, and environmental firms.

Employment History

Bureau Veritas – Pleasanton, California
Manager, National Accounts
2006 to Present

Clayton Group Services, Inc. – Pleasanton, California
Manager, National Accounts
2004 to 2006

Clayton Group Services, Inc. – Pleasanton, California
Senior Project Manager
1999 to 2004

ATC Associates, Inc. – Pleasanton, California
Manager, Due Diligence Services
1998 to 1999

CERES Environmental – Santa Fe Springs, California
Project Manager
1997 to 1998

CERES Environmental – Santa Fe Springs, California
Environmental Specialist
1994 to 1997

On-Site Environmental – Santa Clara, California
Technician
1993 to 1994

Pacific Gas & Electric Company
Engineering Technician
1992

APPENDIX B

LIST OF SOURCES/REFERENCES

LIST OF SOURCES / REFERENCES

Sources of Information

- ASTM, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM Designation E 1527-05

Persons/Agencies Contacted

- Mr. Anthony Edwards, Operations Manager Northgate, (415) 479-5956
- Marin County Assessor's Office
- City of San Rafael Building Department, (415) 485-3367
- San Rafael Fire Department (415) 485-3304
- Marin County Environmental Health Services
- California Department of Toxic Substances Control
- Regional Water Quality Control Board

Documents Reviewed

- Aerial photograph dated 2008 obtained on-line from Google Earth
- Aerial photographs dated 11946, 1952, 1965, 1982, 1983, 1998, and 2005, obtained from EDR, EDR Aerial Photo Decade Package, dated November 18, 2008
- Radius Map with GeoCheck® , Environmental Data Resources, Inc. (EDR), Inquiry Number 02365738.140r dated November 18, 2008
- United States Geological Survey (USGS) Topographic Maps dated 11914, 1954, and 1980, obtained from EDR, EDR Historical Topographic Map Report, dated November 18, 2008
- City Directories obtained from EDR, dated November 21, 2008

Previous Reports/Documents

None

APPENDIX C

AERIAL PHOTOGRAPHS

Mervyns
5010 Northgate Mall
San Rafael, CA 94903

Inquiry Number: 2365738.143
November 18, 2008

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography November 18, 2008

Target Property:

5010 Northgate Mall
San Rafael, CA 94903

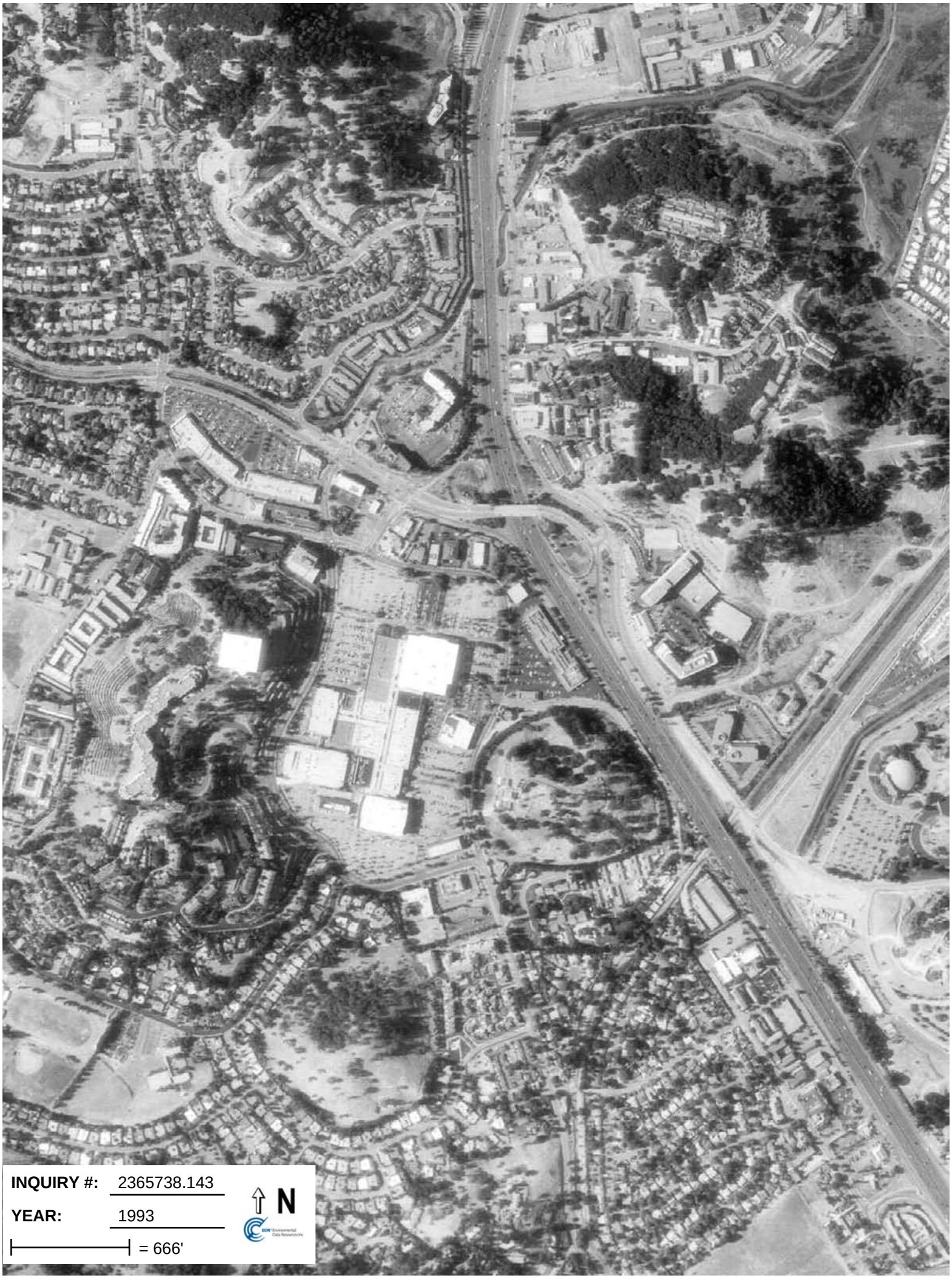
Year	*Scale*	*Details*	*Source*
1946	Aerial Photograph. Scale: 1"=655'	Flight Year: 1946	Jack Ammann
1952	Aerial Photograph. Scale: 1"=555'	Flight Year: 1952	PACIFIC AIR
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	CARTWRIGHT
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=484'	Flight Year: 2005	EDR


INQUIRY #: 2365738.143
YEAR: 1946
= 655'
N


INQUIRY #: 2365738.143
YEAR: 1952
= 555'
N


INQUIRY #: 2365738.143
YEAR: 1965
= 333'
N


INQUIRY #: 2365738.143
YEAR: 1982
= 690'
N


INQUIRY #: 2365738.143
YEAR: 1993
= 666'
N


INQUIRY #: 2365738.143
YEAR: 1998
= 666'
N


INQUIRY #: 2365738.143
YEAR: 2005
= 484'
N

APPENDIX D

TOPOGRAPHIC MAPS

Mervyns
5010 Northgate Mall
San Rafael, CA 94903

Inquiry Number: 2365738.142
November 18, 2008

The EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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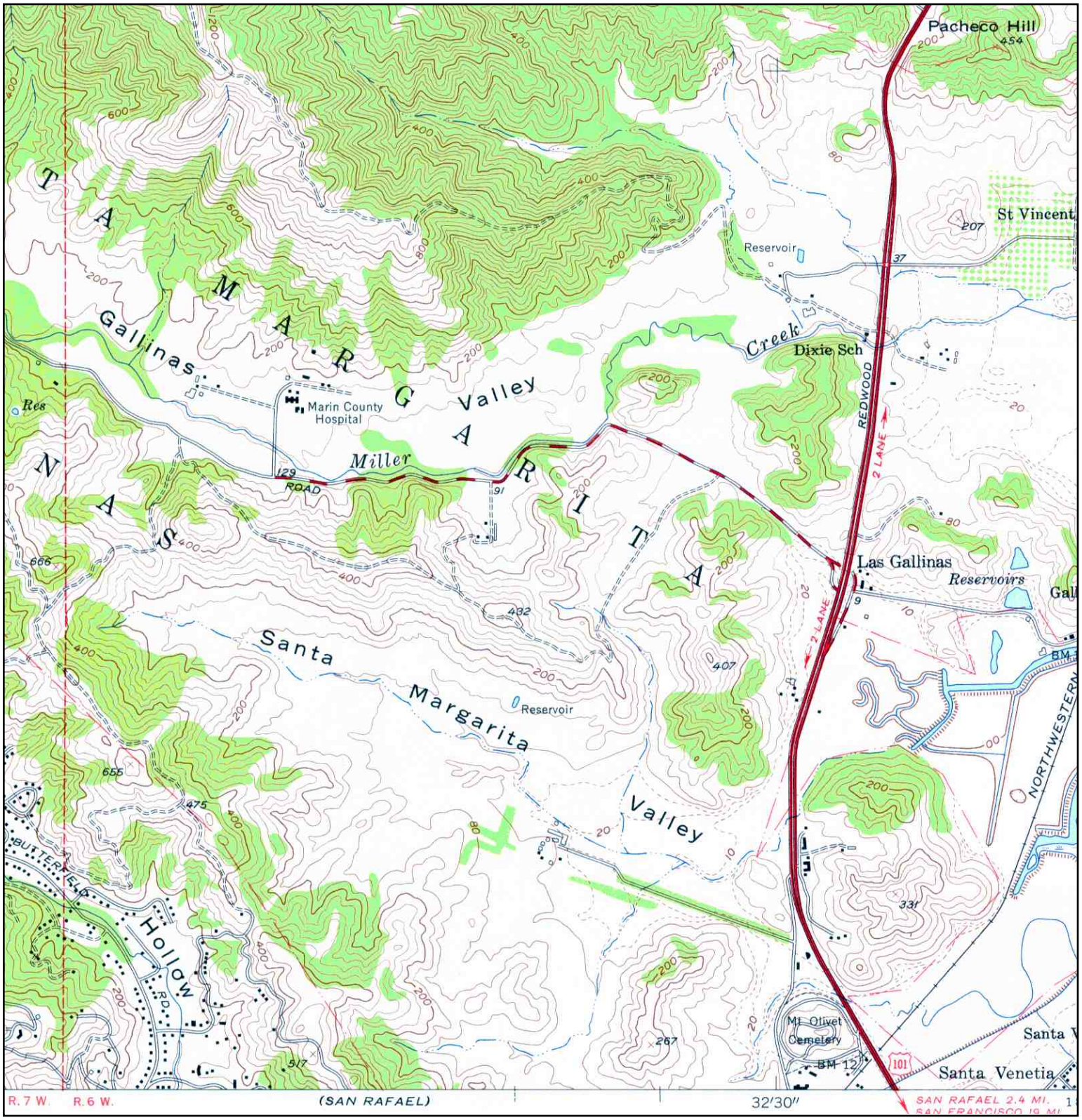
Historical Topographic Map



N	TARGET QUAD NAME: PETALUMA MAP YEAR: 1914 SERIES: 15 SCALE: 1:62500	SITE NAME: Mervyns ADDRESS: 5010 Northgate Mall San Rafael, CA 94903 LAT/LONG: 38.0051 / 122.5436	CLIENT: Bureau Veritas North America, Inc. CONTACT: Richard D. Fehler INQUIRY#: 2365738.142 RESEARCH DATE: 11/18/2008

Historical Topographic Map



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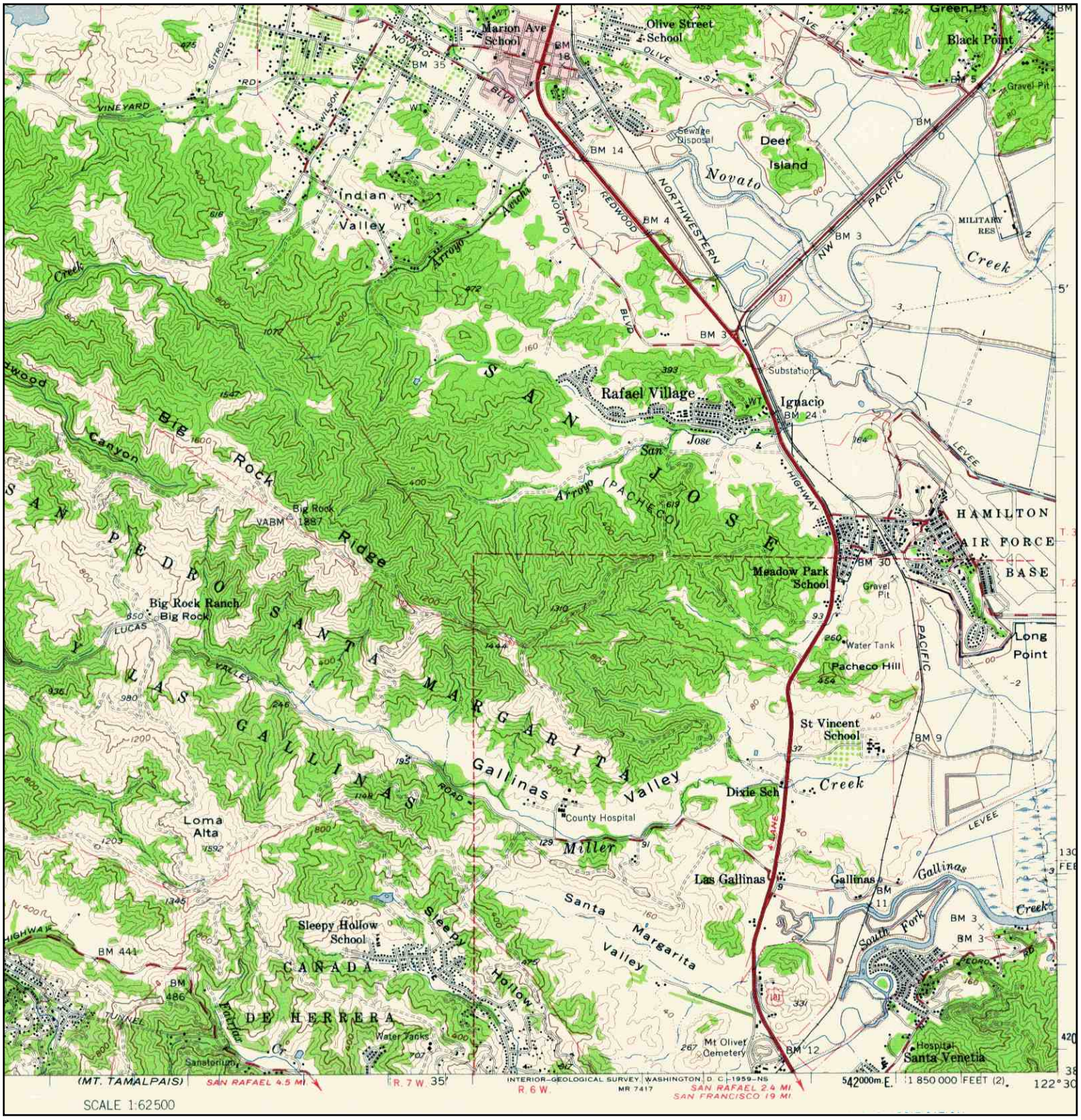
Historical Topographic Map



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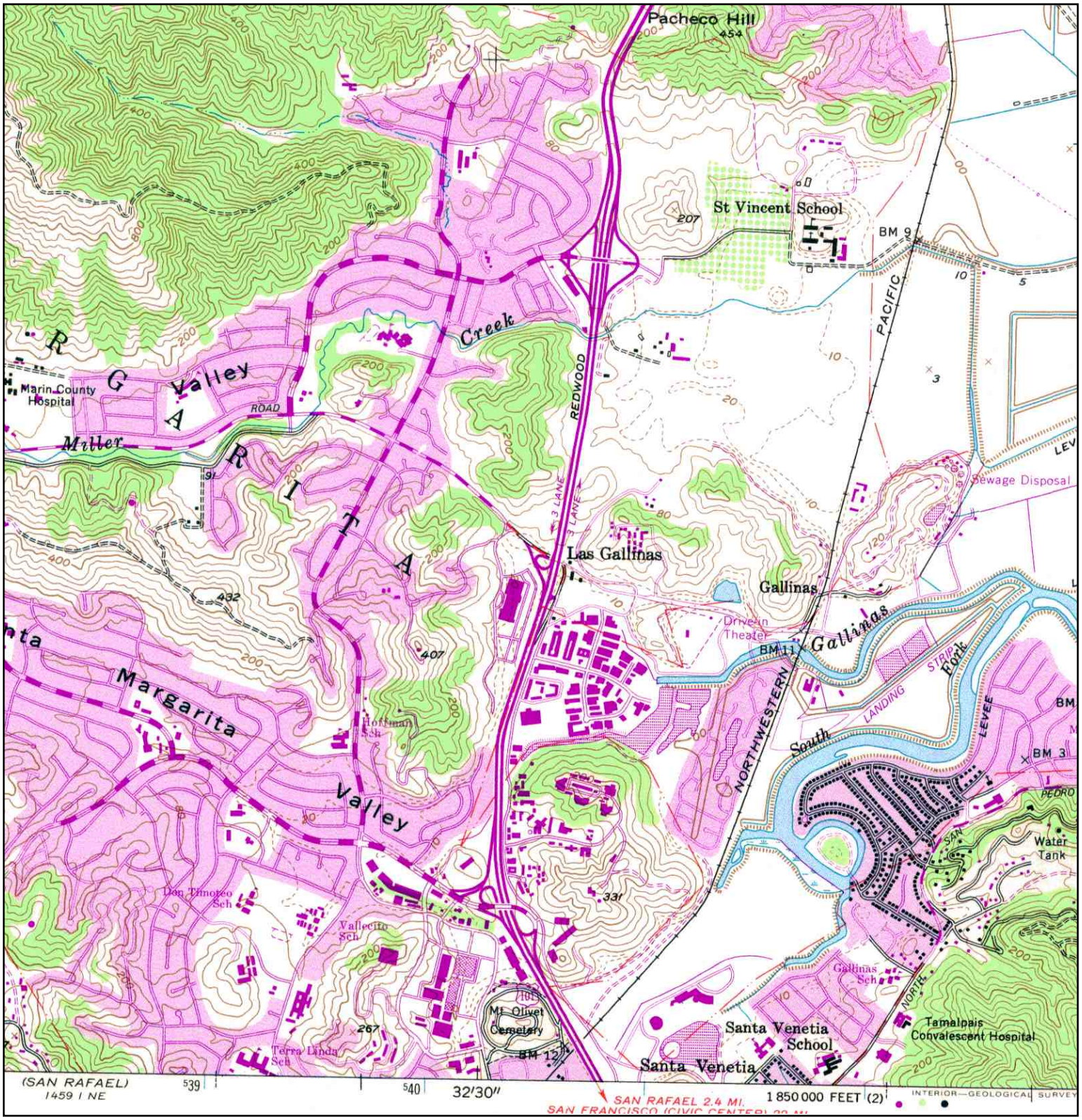
Historical Topographic Map



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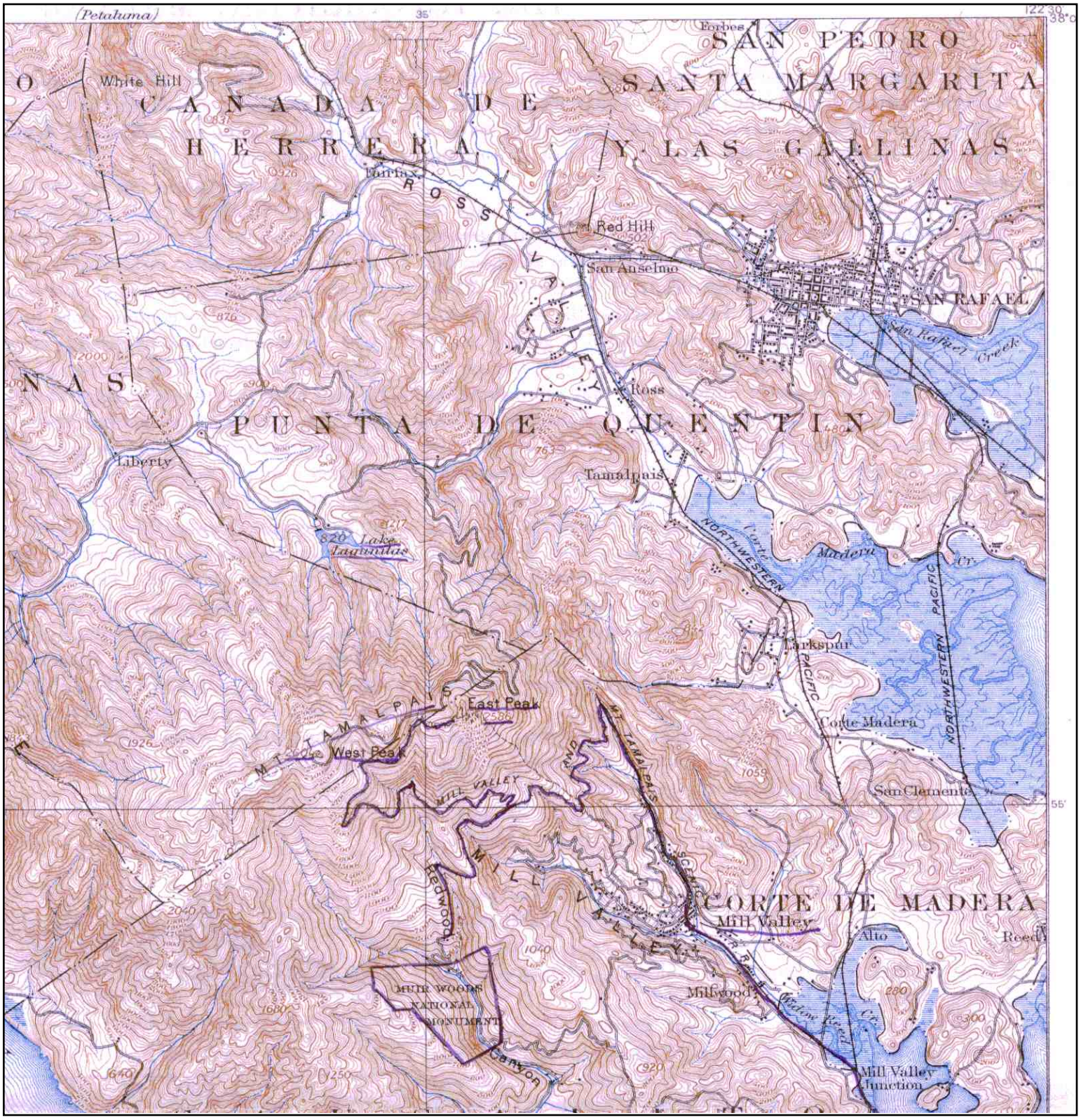
Historical Topographic Map



N	ADJOINING QUAD NAME: TAMALPAIS MAP YEAR: 1897 SERIES: 15 SCALE: 1:62500	SITE NAME: Mervyns ADDRESS: 5010 Northgate Mall San Rafael, CA 94903 LAT/LONG: 38.0051 / 122.5436	CLIENT: Bureau Veritas North America, Inc. CONTACT: Richard D. Fehler INQUIRY#: 2365738.142 RESEARCH DATE: 11/18/2008

Historical Topographic Map



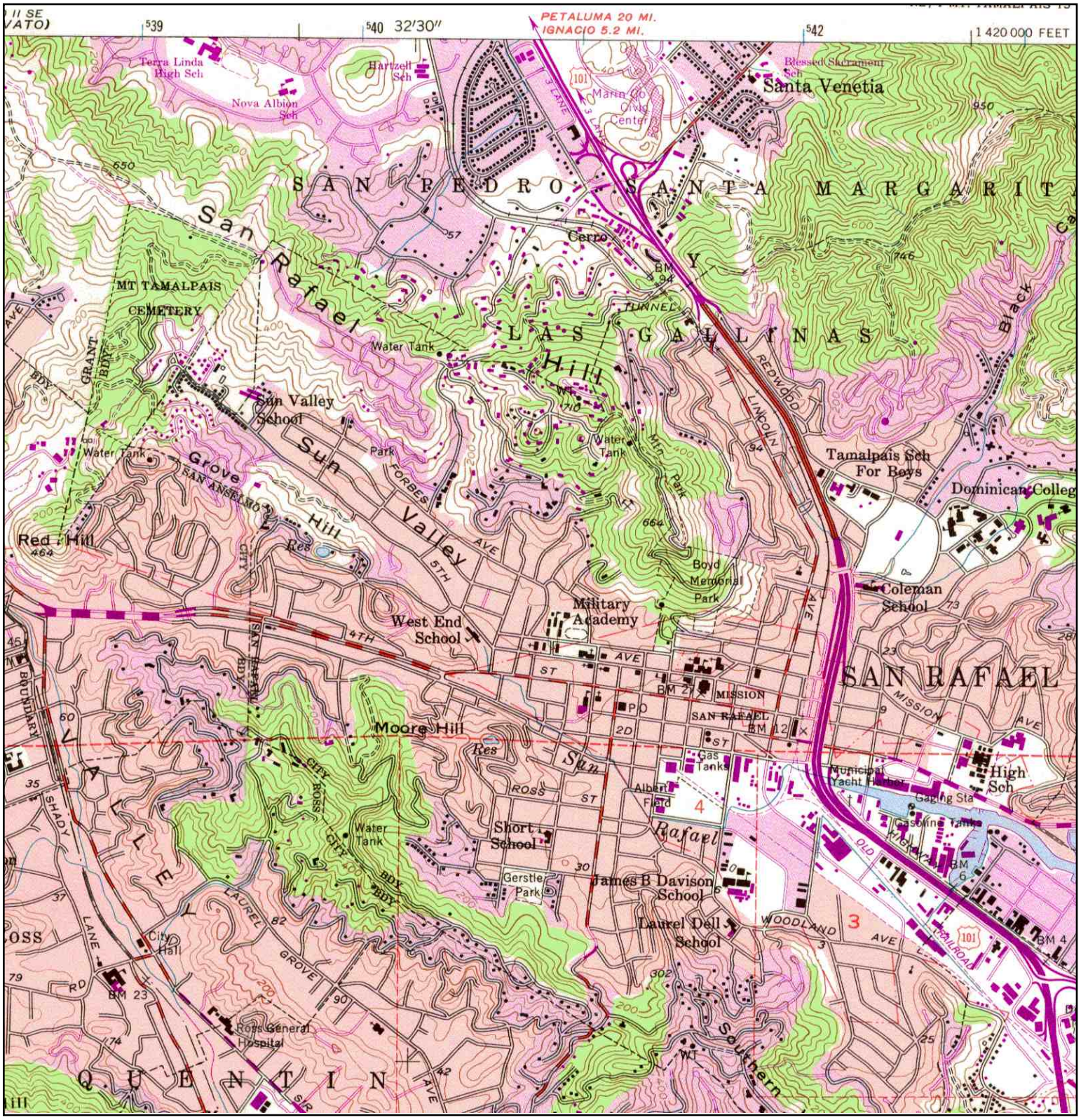
N	ADJOINING QUAD NAME: TAMALPAIS MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Mervyns ADDRESS: 5010 Northgate Mall San Rafael, CA 94903 LAT/LONG: 38.0051 / 122.5436	CLIENT: Bureau Veritas North America, Inc. CONTACT: Richard D. Fehler INQUIRY#: 2365738.142 RESEARCH DATE: 11/18/2008

Historical Topographic Map



N	ADJOINING QUAD NAME: MOUNT TAMALPAIS MAP YEAR: 1950 SERIES: 15 SCALE: 1:62500	SITE NAME: Mervyns ADDRESS: 5010 Northgate Mall San Rafael, CA 94903 LAT/LONG: 38.0051 / 122.5436	CLIENT: Bureau Veritas North America, Inc. CONTACT: Richard D. Fehler INQUIRY#: 2365738.142 RESEARCH DATE: 11/18/2008

Historical Topographic Map



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APPENDIX E

FIRE INSURANCE MAPS

Mervyns
5010 Northgate Mall
San Rafael, CA 94903

Inquiry Number: 2365738.141
November 18, 2008

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/18/08

Site Name:
Mervyns
5010 Northgate Mall
San Rafael, CA 94903

Client Name:
Bureau Veritas North America,
6920 Koll Center Parkway
Pleasanton, CA 94566

EDR Inquiry # 2365738.141

Contact: Richard D. Fehler

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Bureau Veritas North America, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Mervyns
Address: 5010 Northgate Mall
City, State, Zip: San Rafael, CA 94903
Cross Street:
P.O. #
Project: 10008-008221.01
Certification # 7AAF-4615-A6F4

Sanborn® Library search results
Certification # 7AAF-4615-A6F4

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

Total Maps: 0

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APPENDIX F

CITY DIRECTORIES

Mervyns
5010 Northgate Mall
San Rafael, CA 94903

Inquiry Number: 2365738.144
November 21, 2008

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1972 through 2008. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: November 21, 2008

Target Property:
5010 Northgate Mall
San Rafael, CA 94903

Year	Uses	Source
1972	Street Not Listed in Research Source	Haines Criss-Cross Directory
1976	Street Not Listed in Research Source	Haines Criss-Cross Directory
1981	Street Not Listed in Research Source	Haines Criss-Cross Directory
1985	Street Not Listed in Research Source	Haines Criss-Cross Directory
1995	Mervyn's Ca Dpt Stores	Haines Criss-Cross Directory
2000	Mervyn's Ca Dpt Stores	Haines Criss-Cross Directory
2008	Mervyn's Ca Dpt Stores	Haines Criss-Cross Directory

Adjoining Properties

SURROUNDING

Multiple Addresses
San Rafael, CA 94903

Year	Uses	Source
1972	Street Not Listed in Research Source	Haines Criss-Cross Directory
1976	Street Not Listed in Research Source	Haines Criss-Cross Directory
1981	Street Not Listed in Research Source	Haines Criss-Cross Directory
1985	Street Not Listed in Research Source	Haines Criss-Cross Directory
1995	*Northgate Mall*	Haines Criss-Cross Directory
	Yogurt World USA (4980)	Haines Criss-Cross Directory
	Payless Shoesource (5015)	Haines Criss-Cross Directory
	Musicland (5020)	Haines Criss-Cross Directory
	Sbarros Italian Eatery (5030)	Haines Criss-Cross Directory
	Yes Burgers & Malts (5035)	Haines Criss-Cross Directory
	Claires Boutiques (5040)	Haines Criss-Cross Directory

Year	***Uses***	***Source***
1995	No other addresses in (4900 - 5199) block Northgate Mall	Haines Criss-Cross Directory
2000	*Northgate Mall*	Haines Criss-Cross Directory
	Payless Shoesource (5015)	Haines Criss-Cross Directory
	Sbarros Italian Eatery (5030)	Haines Criss-Cross Directory
	Yes Burgers & Malts (5035)	Haines Criss-Cross Directory
	Fantasy Jewels (5040)	Haines Criss-Cross Directory
	No other addresses in (4900 - 5199) block Northgate Mall	Haines Criss-Cross Directory
2008	*Northgate Mall*	Haines Criss-Cross Directory
	Payless Shoesource (5015)	Haines Criss-Cross Directory
	Subway Mall (5035)	Haines Criss-Cross Directory
	Fantasy Jewels (5040)	Haines Criss-Cross Directory
	No other addresses in (4900 - 5199) block Northgate Mall	Haines Criss-Cross Directory

APPENDIX G

USER QUESTIONNAIRE

ASTM PRACTICE E 1527-05 USER/CLIENT QUESTIONNAIRE
To be returned to Bureau Veritas with the authorized proposal

Providing the following information (if available) to the *environmental professional* (Bureau Veritas) is one of the requirements to qualify for one of the *Landowner Liability Protections* offered under CERCLA. Missing or incomplete information could result in a determination that "*all appropriate inquiry*" is not complete.

GENERAL INFORMATION

User/Client Name(s): MACERICH

Property Name and Address: Mervyns Portfolio

Property Type: Retail

Type of Property Transaction: Real Estate

Reason Phase I is Required: R.E. transaction

Site Contact(s): provided via spreadsheet

REQUIRED INFORMATION

The citation at the end of each item (e.g., 40 CFR 312.XX) is the section of EPA's November 1, 2005 AAI Final Rule which discusses that item.

1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).
Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

NO

BUREAU VERITAS

ASTM PRACTICE E 1527-05 USER/CLIENT QUESTIONNAIRE

To be returned to Bureau Veritas with the authorized proposal

2. Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

NO

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

NO

ASTM PRACTICE E 1527-05 USER/CLIENT QUESTIONNAIRE

To be returned to Bureau Veritas with the authorized proposal

4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

YES

NO

5. Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,

(a.) Do you know the past uses of the *property*? NO

(b.) Do you know of specific chemicals that are present or once were present at the *property*? NO

(c.) Do you know of spills or other chemical releases that have taken place at the *property*? NO

(d.) Do you know of any environmental cleanups that have taken place at the *property*? NO

ASTM PRACTICE E 1527-05 USER/CLIENT QUESTIONNAIRE
To be returned to Bureau Veritas with the authorized proposal

6. The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).
As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

NO

7. Proceedings involving the *property* (ASTM E 1527-05 § 10.9).
Are you aware of any of the following:
(a.) Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? NO
(b.) Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? NO
(c.) Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? NO

ASTM PRACTICE E 1527-05 USER/CLIENT QUESTIONNAIRE

To be returned to Bureau Veritas with the authorized proposal

SIGNATURE

It is understood that the information presented in this form is an integral part of the Phase I ESA process and that Bureau Veritas will evaluate and rely on this information in the development of the final Phase I ESA report.

Questionnaire Prepared By: _____

Print/Type Name: Aladdin Ghafari

Title: AVP, Environmental Affairs

Company: MACERICH

Date: 11.19.08

APPENDIX H

AGENCY DOCUMENTS

October 16, 2008

Mr. Ralph Lambert
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

RE: **Quarterly Summary Report - Third Quarter 2008**
Case No. 21-0391

Dear Mr. Lambert:

DELTA

On behalf of ConocoPhillips Company (COP), Delta Consultants (Delta) is submitting the Quarterly Summary Report – Third Quarter 2008 and forwarding a copy of TRC Solutions, Inc. (TRC's) *Quarterly Monitoring Report, July through September,* dated October 3, 2008, for the following location:

Service Station	**Location**
76 Service Station No. 4774	921 Del Presidio Boulevard San Rafael, California

Sincerely,
DELTA CONSULTANTS

Dennis S. Dettloff, P.G.
Senior Project Manager
California Registered Professional Geologist No. 7480

PROFESSIONAL GEOLOGIST
DENNIS SHANNON DETTLOFF
No. 7480
STATE OF CALIFORNIA

Enclosure

cc: Mr. Ted Moise - ConocoPhillips (electronic copy)
Mr. Armando Alegria, Marin County Health Department

a member of: Inogen Environmental Alliance

11050 White Rock Road Suite 110 Rancho Cordova, California 95670 USA
Phone +1 916.638.2085 / USA Toll Free 800.477.7411
Fax +1 916.638.8385 www.deltaenv.com

QUARTERLY SUMMARY REPORT
Third Quarter 2008
76 Service Station No. 4774
921 Del Presidio Boulevard
San Rafael, California

SITE DESCRIPTION

The site is located at the northwest corner of Del Presidio Boulevard and Las Gallinas Avenue in San Rafael, California. Two gasoline underground storage tanks (USTs) are present in the south central portion of the site and two dispenser islands are present adjacent to the USTs. A station building with a carwash facility is present along the northwest portion of the site. Properties in the immediate vicinity of the site are utilized for commercial and residential purposes.

PREVIOUS ASSESSMENT

September 2007 – Five borings were advanced by ATC. Soil samples were collected from borings B-2 and B-5. Total petroleum hydrocarbons as gasoline (TPHg) were present at concentrations of 0.3 milligrams per kilogram (mg/kg) and 6.1 mg/kg at 10 feet below ground surface (bgs) in borings B-2 and B-5, respectively. Total petroleum hydrocarbons as diesel (TPHd) was present at a concentration of 5.2 mg/kg at 10 feet bgs in boring B-2. Benzene, toluene, ethyl-benzene, and total xylenes (BTEX) were present at concentrations of 0.002 mg/kg, 0.001 mg/kg, 0.003 mg/kg, and 0.018 mg/kg, respectively at 10 feet bgs in boring B-5. The benzene, toluene, and ethyl-benzene values were estimated.

Groundwater samples were collected from all five borings. TPHg was present in samples collected from borings B-1, B-4, and B-5 at concentrations of 69 micrograms per liter (µg/L), 4,600 µg/L, and 970 µg/L, respectively. TPHd was present in samples collected from borings B-1, B-2, B-3, B-4, and B-5 at concentrations of 4,900 µg/L, 1,800 µg/L, 7,400 µg/L, 12,000 µg/L, and 9,200 µg/L, respectively. Benzene was present in samples collected from borings B-4 and B-5 at concentrations of 20 µg/L and 18 µg/L, respectively. Methyl tertiary butyl ether (MTBE) was present in samples collected from borings B-1, B-2, B-4, and B-5 at concentrations of 2 µg/L, 3 µg/L, 250 µg/L, and 18 µg/L, respectively.

March 2008 – Three monitoring wells (MW-1 through MW-3) were installed at the site. volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and poly chlorinated biphenyl's (PCBs) were below the laboratory's indicated reporting limits in the soil samples collected from boring MW-1 at depths of 5.5 feet bgs and 10 feet bgs. Metals were reported in the soil samples collected from boring MW-1; however, the concentrations appeared consistent with background levels.

Total oil and grease (TOG) was reported in the soil samples collected from boring MW-1 at concentrations of 12,000 mg/kg at 5.5 feet bgs and 58 mg/kg at 10 feet bgs. TPHd was reported in the soil samples collected from boring MW-1 at concentrations of 39 mg/kg at 5.5 feet bgs and 2.2 mg/kg at 10 feet bgs; boring MW-2 at a concentration of 10 mg/kg at 10 feet bgs: and boring MW-3 at a concentrations of 34 mg/kg at 5.5 feet bgs. Total purgeable petroleum hydrocarbons (TPPH), toluene, and total xylenes were reported at concentrations of 0.21 mg/kg, 0.0064 mg/kg, and 0.014 mg/kg, respectively, in the soil sample collected from boring MW-3 at a depth of 5.5 feet bgs.

TPPH and tertiary butyl alcohol (TBA) were reported at concentrations of 0.35 mg/kg and 0.29 mg/kg, respectively, in the soil sample collected from boring MW-2 at a depth of 5 feet bgs. All other constituents analyzed in the soil samples submitted for analysis from the three borings were below the laboratory's indicated reporting limits.

SENSITIVE RECEPTORS

A sensitive receptor survey is currently being conducted for this site.

SITE GEOLOGY AND HYDROGEOLOGY

The subject site is located in the San Francisco Bay region in the north-central Coast Range and is underlain by interbedded Holocene age alluvial fan deposits. These deposits are composed of unconsolidated deposits of sand and silt in a clay matrix with some fine-gravels.

Data from the previous investigations indicate the static depth to groundwater on-site varies from approximately 3 to 11 feet bgs. The groundwater flow direction as indicated from data collected during quarterly sampling conducted by TRC ranges from north to the northwest.

MONITORING AND SAMPLING

Quarterly monitoring began at the site in March 2008. Groundwater samples are collected from monitoring wells MW-1 through MW-3 and analyzed for TPHd by Environmental Protection Agency (EPA) Method 8015M, TPPH, BTEX, MTBE, di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), TBA, 1,2-dichloroethane (1,2-DCA), ethylene di-bromide (EDB), and ethanol - (8 oxygenates) by EPA Method 8260. Groundwater samples are additionally collected from monitoring well MW-1 and analyzed for total oil and grease (TOG) by EPA Method 1664, VOCs by EPA Method 8260, SVOCs by EPA Method 8270C, PCBs by EPA Method 8082, and CAM 17 Metals.

TRC has been contracted to perform the monitoring and sampling at the site. A copy of TRC's *Quarterly Monitoring Report-July through September 2008*, dated October 3, 2008, has been forwarded with this report. Groundwater elevation data from the neighboring Chevron and Shell service station are also included in the attached TRC report.

THIRD QUARTER 2008 MONITORING AND SAMPLING RESULTS

The third quarter 2008 monitoring and sampling event was performed by TRC on September 3, 2008. All three monitoring wells associated with the site were monitored and sampled. The groundwater elevation in site monitoring wells decreased an average of 1.19 feet from the June 2008 sampling event. Depth to groundwater in site monitoring wells ranged from 7.60 feet (MW-2) to 11.28 feet (MW-1) below top of casing (TOC). The groundwater flow direction and gradient were interpreted to be to the northwest at 0.03 foot per foot (ft/ft), compared with 0.04 ft/ft to the northwest during the June 2008 sampling event. A rose diagram presenting historic groundwater flow directions is presented as Attachment A.

Contaminants of Concern:

- **TPPH:** TPPH was above the laboratory's indicated reporting limit in the groundwater sample collected from monitoring well MW-2 at a concentration of 150 µg/L.

- **TPHd:** TPHd was above the laboratory's indicated reporting limit in the groundwater sample collected from monitoring wells MW-1 and MW-2 at concentrations of 98 µg/L and 70 µg/L, respectively.

- **Benzene:** Benzene was below the laboratory's indicated reporting limit in each of the groundwater samples collected from the three site monitoring wells.

- **MTBE:** MTBE was above the laboratory's indicated reporting limit in the groundwater samples collected from monitoring wells MW-1, MW-2, and MW-3 at concentrations of 14 µg/L, 6.8 µg/L, and 4.6 µg/L, respectively.

- **TBA:** TBA was above the laboratory's indicated reporting limit in the groundwater sample collected from monitoring well MW-2 at a concentration of 240 µg/L.

Analytical results from the additional groundwater samples collected for analysis from monitoring well MW-1 indicate that PCBs, TOG, SVOCs, and with the exception of the VOCs discussed above are not present above the laboratory's indicated reporting limits. In addition, metals, barium (43 µg/L) and nickel (12 µg/L) were reported in the groundwater samples submitted for analysis. All other constituents tested were below the laboratory's indicated reporting limits.

REMEDIATION STATUS

Active remediation is currently not being conducted at this site.

CHARACTERIZATION STATUS

Based on historical soil sampling analytical results the extent of the petroleum hydrocarbon impacted soil appears to have been delineated.

Based on the groundwater monitoring results, only low concentrations of TPHd, TPHg, and MTBE remain in groundwater beneath the site and based on this data the extent of the petroleum hydrocarbon impact beneath the site has been delineated.

However, the groundwater sample from boring B-4, during the due diligence investigation, was collected from shallow groundwater encountered at a depth of 5 feet bgs and contained TPHg and TPHd at concentrations of 4,600 µg/L and 12,000 µg/L, respectively. Groundwater samples collected from monitoring well MW-2 located approximately 8 feet northeast of boring B-4 contained maximum TPHg and TPHd concentrations of 180 µg/L and 76 µg/L, respectively.

Therefore, Delta in the site conceptual model submitted on October 10, 2008 recommended additional investigation to fill in data gaps in the existing data.

DISCUSSION
COP is currently attempting to obtain ownership of monitoring well EA-11 from Valero.

RECENT CORRESPONDENCE

On July 21, 2008 the Regional Water Quality Control Board (RWQCB) submitted a letter to COP requesting that a site conceptual model (SCM) be prepared for the site.

THIRD QUARTER 2008 ACTIVITIES

1. TRC performed quarterly groundwater monitoring and sampling on September 3, 2008.
2. Delta on behalf of COP submitted a site conceptual model describing known site conditions and recommending additional investigation to fill in data gaps.

FOURTH QUARTER 2008 ACTIVITIES

1. TRC to perform quarterly monitoring and sampling activities.

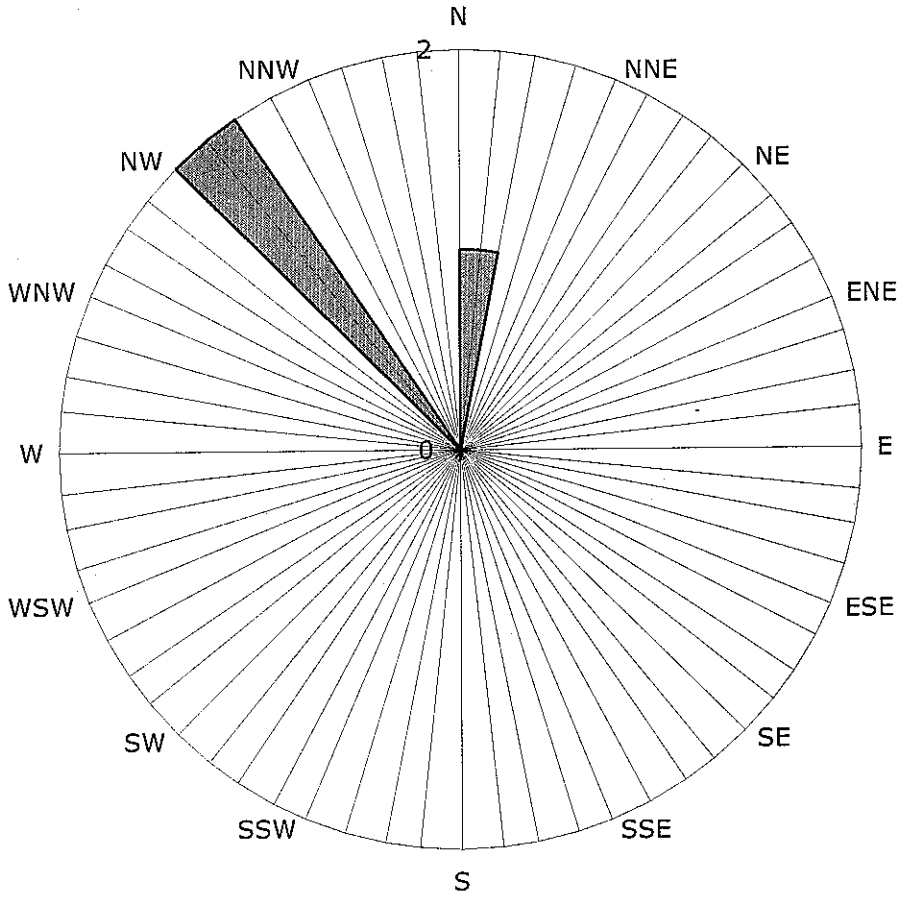
CONSULTANT: Delta Consultants

Attachment A – Historic Groundwater Flow Directions

Attachment A

Historic Groundwater Flow Directions

Historic Groundwater Flow Directions
ConocoPhillips Site No. 4774
921 Del Presidio Boulevard
San Rafael, California



Groundwater Flow Direction

Legend
Concentric circles represent quarterly montoring events
First Quarter 2008 through Third Quarter 2008
3 data points shown

Groundwater
& Environmental Services, Inc.
5046 Commercial Circle • Suite F •Concord, California 94520 • (925) 825-1440 • Fax (925) 825-2021

Project 3000048

August 21, 2008

Mr. Ralph Lambert
San Francisco Bay Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

RE: Quarterly Monitoring Report – Second Quarter 2008
Valero Station #13781
930 Del Presidio Blvd,
San Rafael, California

Dear Mr. Lambert:

Groundwater & Environmental Services, Inc. (GES) has been retained by Valero Marketing and Supply Company (Valero) to perform groundwater monitoring of the above site. This report summarizes quarterly groundwater data collected June 10, 2008 and June 11, 2008, in accordance with reporting requirements of the Regional Water Quality Control Board. Historical monitoring data from the site has been incorporated into this report.

If you have any questions or concerns regarding this report, please contact the undersigned at (925) 825-1440.

Sincerely,
Groundwater & Environmental Services, Inc.

Mark C. Peterson, CEG #2085
Principal Hydrogeologist

Attachments: Quarterly Monitoring Report – Second Quarter 2008

cc: Robert Ehlers Valero Energy Corporation, One Valero Way, San Antonio, TX 78249-1616
Mark Williams, Las Gallinas Valley Sanitary Sewer District, 300 Smith Ranch Rd, San Rafael, CA 94903

VALERO MARKETING AND SUPPLY COMPANY
SECOND QUARTER 2008 GROUNDWATER MONITORING REPORT

SITE ADDRESS:	Valero Station #13781 930 Del Presidio Blvd San Rafael, CA	**REGULATORY AGENCY:**	Regional Water Quality Control Board, San Francisco Bay Region
		REGULATORY CONTACT:	Ralph Lambert
		REGULATORY CASE #:	21-0048
REMEDIATION SYSTEM:	Inactive	**LOCAL OVERSIGHT:**	Las Gallinas Valley Sanitary Sewer District Mark Williams
VALERO CONTACT:	Robert Ehlers	**GEOTRACKER GLOBAL ID:**	T0604100047

GAUGING DATE:	June 10, 2008
SAMPLING DATE:	June 10-11, 2008
REPORT DATE:	August 19, 2008
CURRENT SITE STATUS:	Active Valero-branded service station
MONITORING PERIOD:	Second Quarter 2008

WORK PERFORMED:
Groundwater wells were gauged, sampled and analyzed for total petroleum hydrocarbons as gasoline (TPH-g), total petroleum hydrocarbons as diesel (TPH-d), methyl tert-butyl ether (MTBE), benzene, toluene, ethylbenzene, and total xylenes (BTEX), and tert-butyl alcohol (TBA).

GROUNDWATER MONITORING:

Number of Wells:	15
Liquid Phase Hydrocarbons (LPH):	None observed
Gauging Frequency:	All wells Quarterly
Sampling Frequency:	10 Wells Quarterly, 5 Wells Annually
Groundwater Depth:	Between 2 and 7 feet below ground surface
Groundwater Flow:	Southwest
Hydraulic Gradient:	0.027 ft/ft

CURRENT STATUS/PLANS/RECOMMENDATIONS
All groundwater monitoring wells were gauged and fourteen wells were sampled; well EA4 was not sampled this quarter. Benzene was detected in four wells with a maximum concentration of 200 micrograms per liter (µg/L) in well EA7. TPH-g was detected in six wells, with a maximum concentration of 2,100 µg/L in well EA7. MTBE was detected in ten wells with a maximum detected concentration of 140 µg/L in well EA7. TBA was detected in eight wells with a maximum concentration of 1,500 µg/L in well EA1.

The site has been recommended for closure and California Regional Water Quality Control Board personnel has approved well destructions. Wells EA1, EA2, EA3, EA4, EA5, EA7, EA8, EA10, EA12, EA13, EA14, and EA15 will be destroyed in accordance with well destruction permits by either grouting in place or drilling out. The wells will be destroyed upon receipt of well destruction permits.

Ownership of wells EA9, EA11, and EA16 will be transferred to other companies for continued monitoring.

SITE SPECIFIC GEOLOGY/HYDROGEOLOGY:

This site is located in the San Rafael Groundwater Basin. Sediments beneath the site are composed of discontinuous layers of gravels, sands and clays over poorly cemented mudstone bedrock. Regionally, groundwater flows southeast towards San Francisco Bay. The site is approximately 25 feet above sea level.

POTENTIAL SENSITIVE RECEPTORS:

According to an archive search of Department of Water Resources, there are no wells within 1,000 feet of this site.

BACKGROUND

This site has been in use as a service station since 1963. In 1987, when four steel, single-walled underground storage tanks (USTs) were removed, a hole in one of the tanks was observed, with product in the excavated tank pit. The steel tanks were replaced by three single-walled fiberglass gasoline USTs, one single-walled fiberglass diesel UST, and one single-walled fiberglass used oil tank UST. At this time four monitoring wells were installed, with the additional wells being added in 1988, 1991, and 1995. In 1993 a groundwater extraction and treatment system was installed.

REMEDIATION SYSTEM SUMMARY:

The current groundwater extraction system consists of one 6-inch groundwater extraction well (EA5), a pneumatic extraction pump, and three 1,000-pound aqueous-phase granular activated carbon canisters.

GES took over remedial operations from Environmental Resolutions, Inc. in January 2007, and applied for system discharge permits from Las Gallinas Valley Sanitary District. The remediation system was non-operational in the first quarter of 2007. The remediation system was started May 23, 2007. Since that time, the system has maintained a 100% uptime. The system was shut down on March 20, 2008 due to low hydrocarbon concentrations in the influent and on site. During the life of the treatment system a total of 860,294 gallons of water was recovered, treated, and discharged. Of that total, 113,684 gallons of water was treated and discharged while GES operated the system. The approximate total hydrocarbon mass recovery by the treatment system during this period of time was 0.27 pounds.

Sherris Prall
Project Manager

Mark C. Peterson, CEG 2085
Principal Hydrogeologist

Attachments:
Figures:

- Figure 1 – Site Location Map
- Figure 2 – Groundwater Elevation Map
- Figure 3 – Analytical Distribution Map
- Figure 4 – Benzene Isoconcentration Map
- Figure 5– TPH-g Isoconcentration Map
- Figure 6 – MTBE Isoconcentration Map
- Figure 7 – TBA Isoconcentration Map



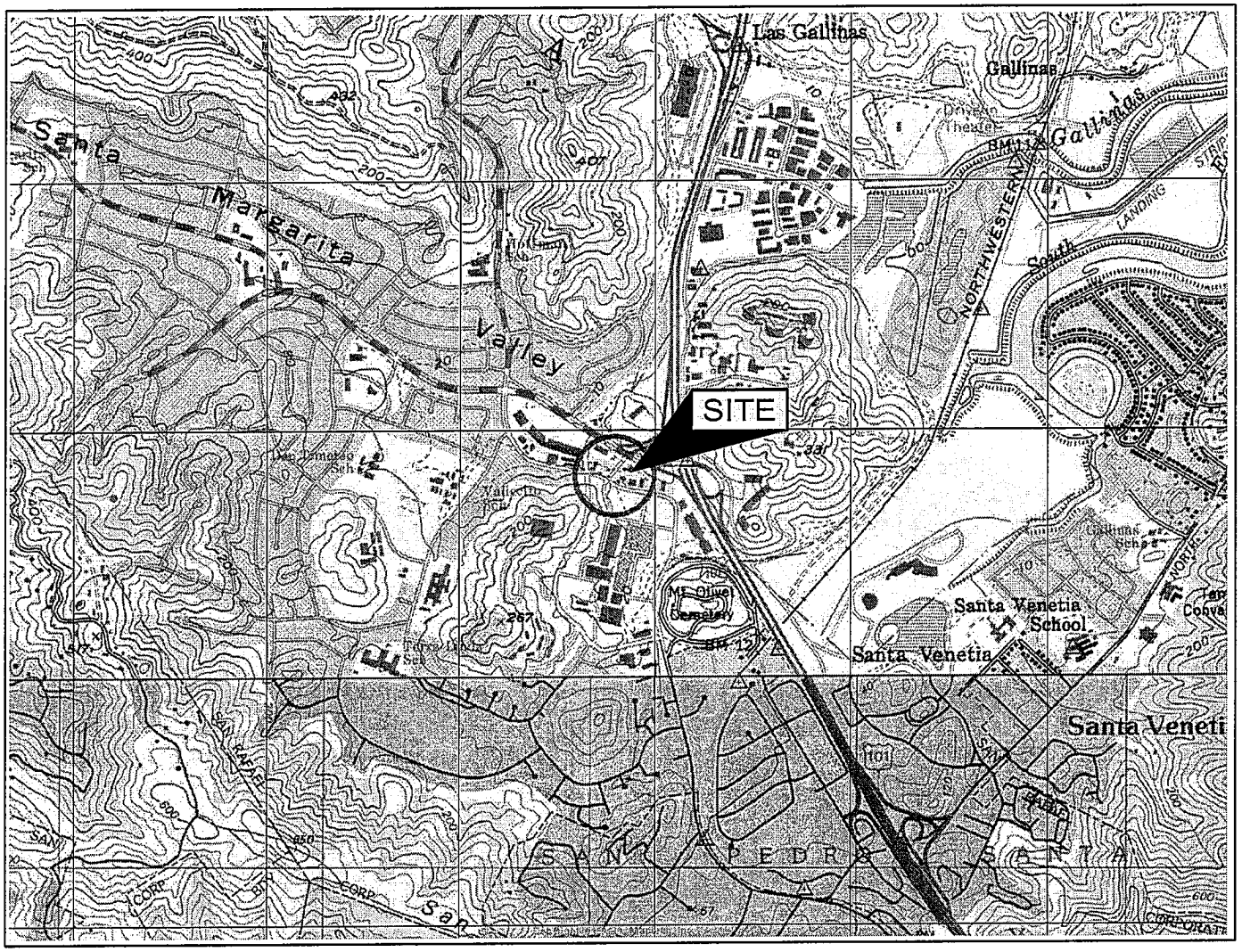
Hydrographs for Wells EA1, EA2, EA3, EA5, EA7, EA8, EA9, EA15

Tables:

- Table 1 – Well Construction Details
- Table 2 – Cumulative Groundwater Sampling Data
- Table 3 – Additional Cumulative Groundwater Sampling Data
- Table 4 – San Rafael System Operation

Field Protocols
Field Sheets
Lab Report

FIGURES



SOURCE: USGS 7.5 MINUTE SERIES
TOPOGRAPHIC QUADRANGLE 1980
NOVATO, CALIFORNIA
CONTOUR INTERVAL = 40'

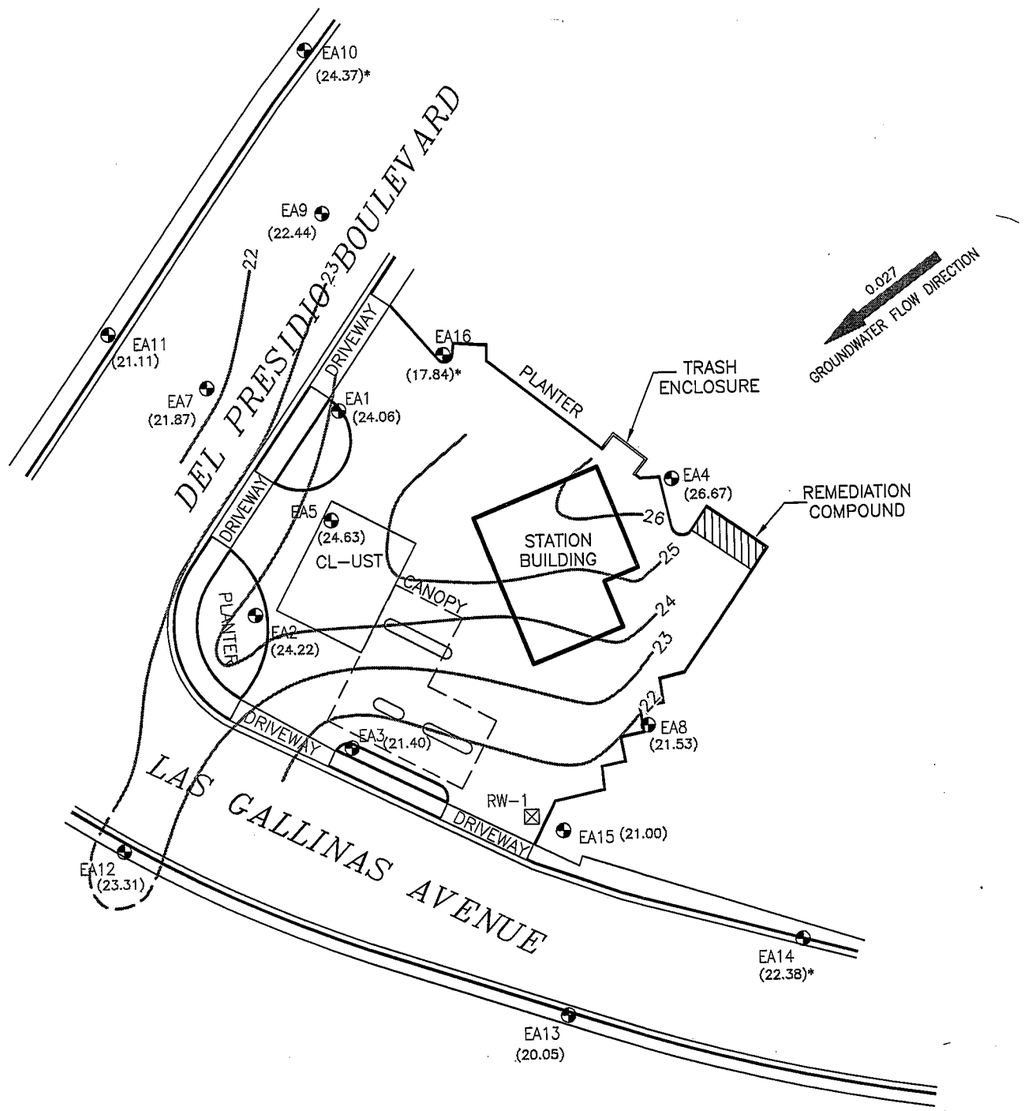


QUADRANGLE LOCATION

LAT. 37° 59' 55.54" N
LONG. 122° 30' 33.35" W
(APPROXIMATE SITE COORDINATES)

DRAFTED BY: M,J,L, (S.D.)	SITE LOCATION MAP
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520

SCALE IN FEET	DATE	FIGURE
0 2000	6/2007	1



LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (20.05) GROUNDWATER ELEVATION (feet)
- * NOT USED FOR CONTOURING
- GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- 0.027 GROUNDWATER GRADIENT DIRECTION

DRAFTED BY: E.V. (N.J.)	GROUNDWATER ELEVATION MAP JUNE 10, 2008
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520
NORTH	SCALE IN FEET: 0 APPROXIMATE 50 / DATE: 7–10–08 / FIGURE: 2

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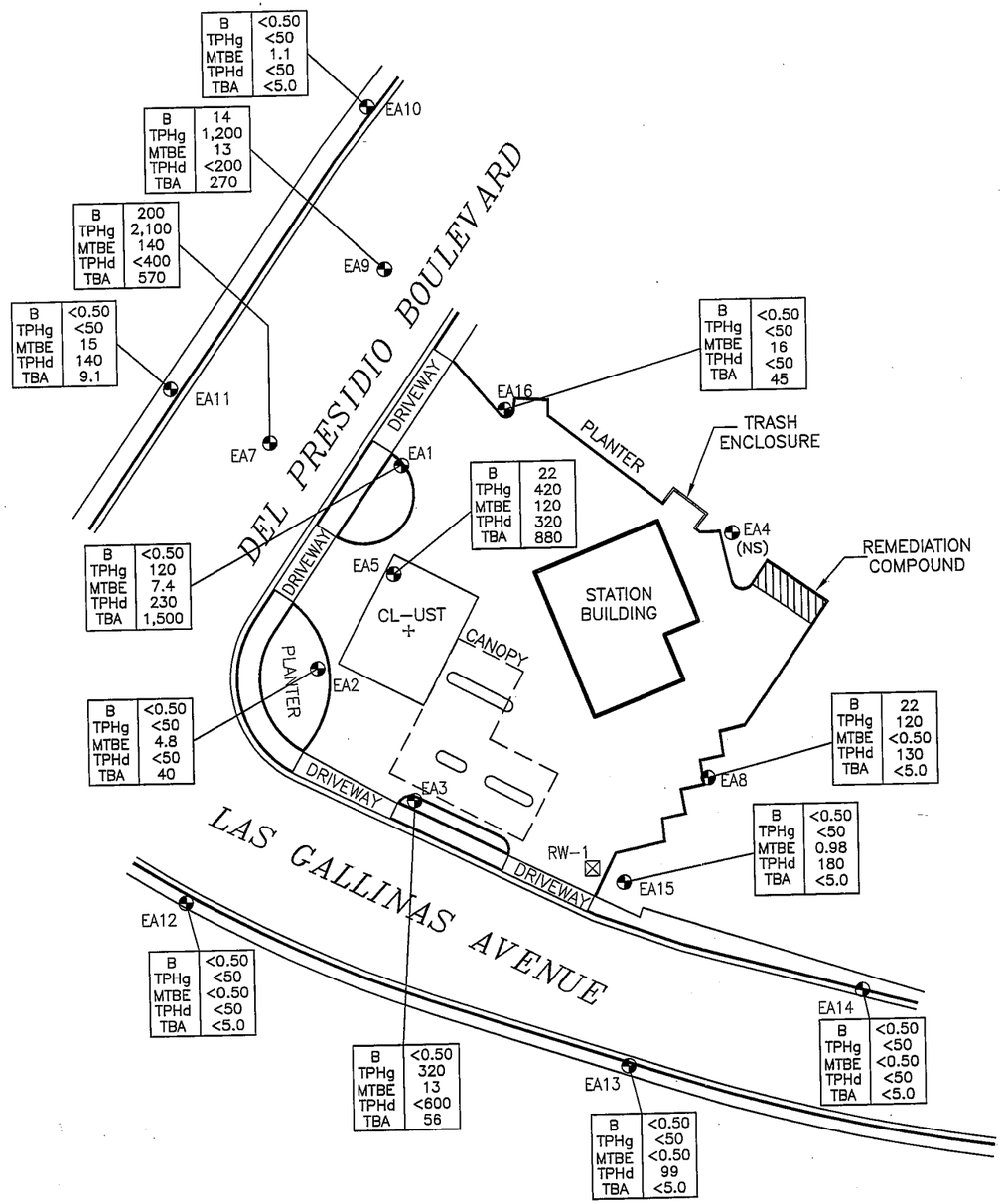

LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- B BENZENE
- TPHg TOTAL PETROLEUM HYDROCARBON (gas)
- TPHd TOTAL PETROLEUM HYDROCARBON (diesel)
- MTBE METHYL *tert* –BUTYL ETHER
- TBA *tert*–BUTYL ALCOHOL
- NS NOT SAMPLED

ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	ANALYTICAL DISTRIBUTION MAP JUNE 10, 2008
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520
NORTH	SCALE IN FEET: 0 APPROXIMATE 50 / DATE: 7–10–08 / FIGURE: 3

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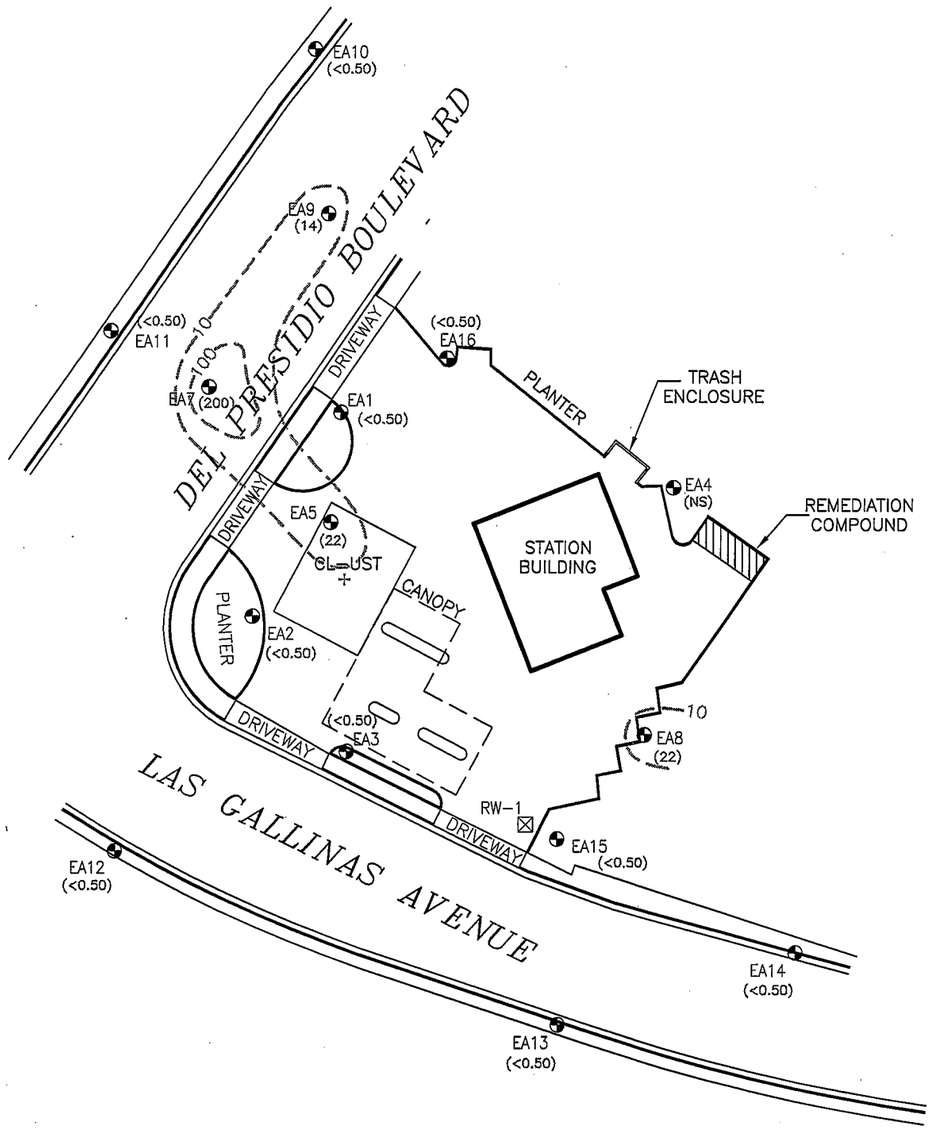


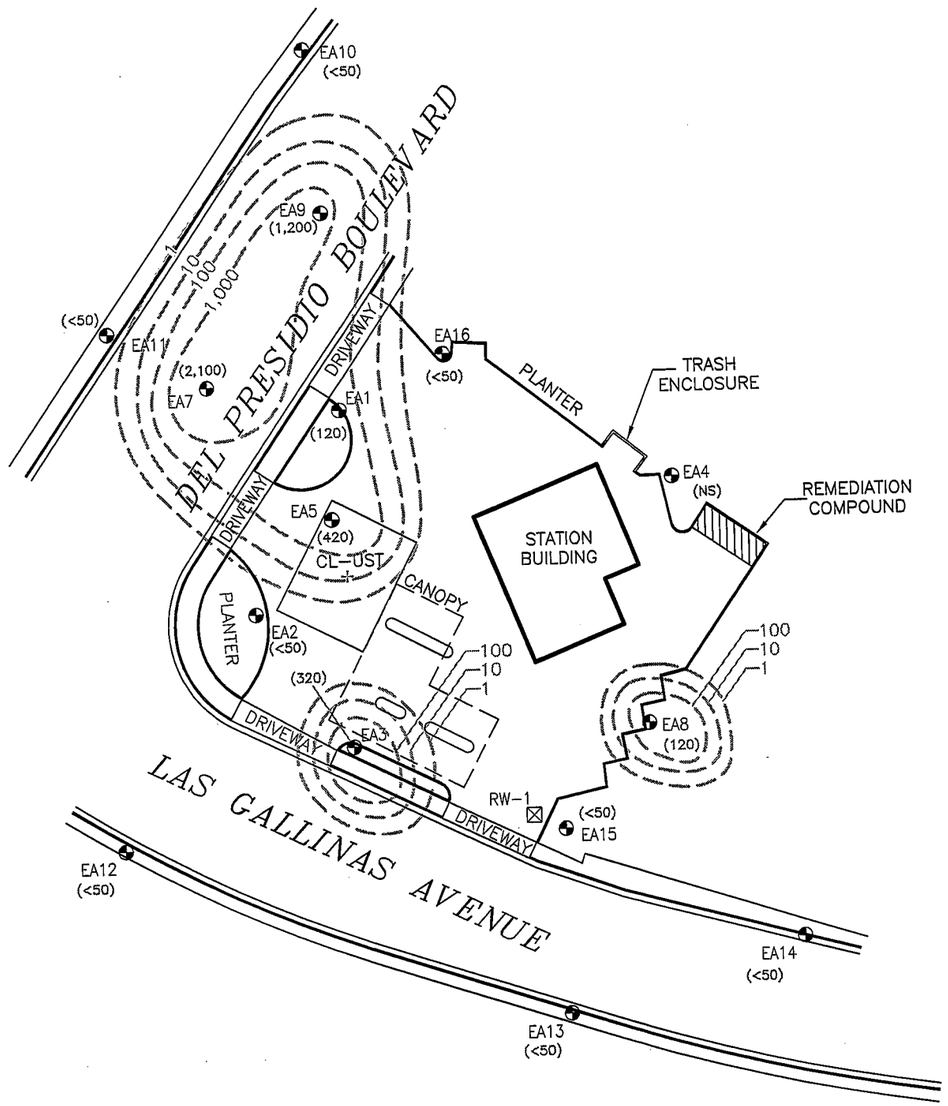
LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<0.50) BENZENE CONCENTRATION (ug/L)
- BENZENE CONCENTRATION CONTOUR (ug/L)
- (NS) NOT SAMPLED

ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	BENZENE ISOCONCENTRATION MAP JUNE 10, 2008
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520
SCALE IN FEET: 0 APPROXIMATE 50	DATE: 7-10-08
	FIGURE: 4

M:\Graphics\3000-CA-North\Valero\San Rafael, CA\13781 San Rafael SM.dwg, SM-50, EVega

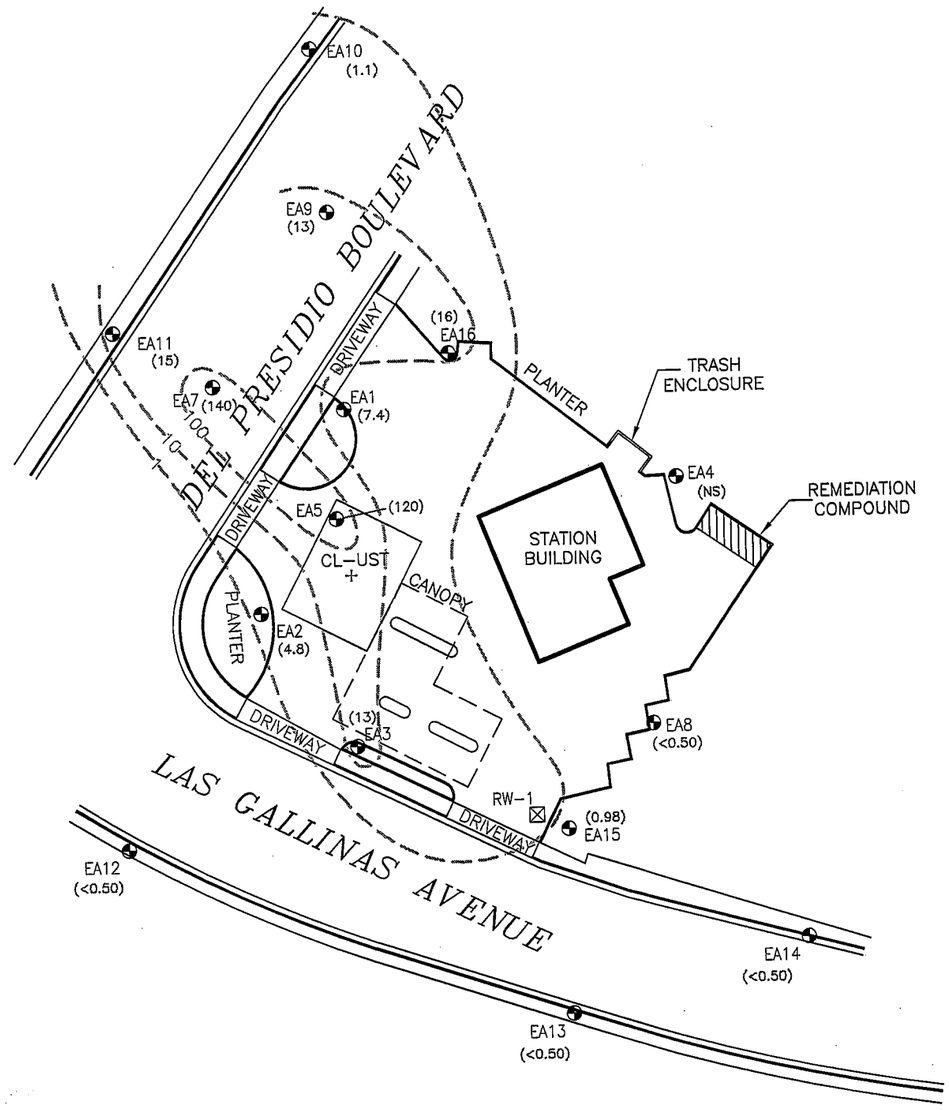


LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<50) TPHG CONCENTRATION (ug/L)
- TPHG CONCENTRATION CONTOUR (ug/L)
- (NS) NOT SAMPLED
- ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	TPHg ISOCONCENTRATION MAP JUNE 10, 2008
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520
NORTH	SCALE IN FEET: 0 APPROXIMATE 50 / DATE: 7-10-08 / FIGURE: 5

M:\Graphics\3000-CA-North\Valero\San Rafael, CA\13781 San Rafael SM.dwg, SM-50, EVega

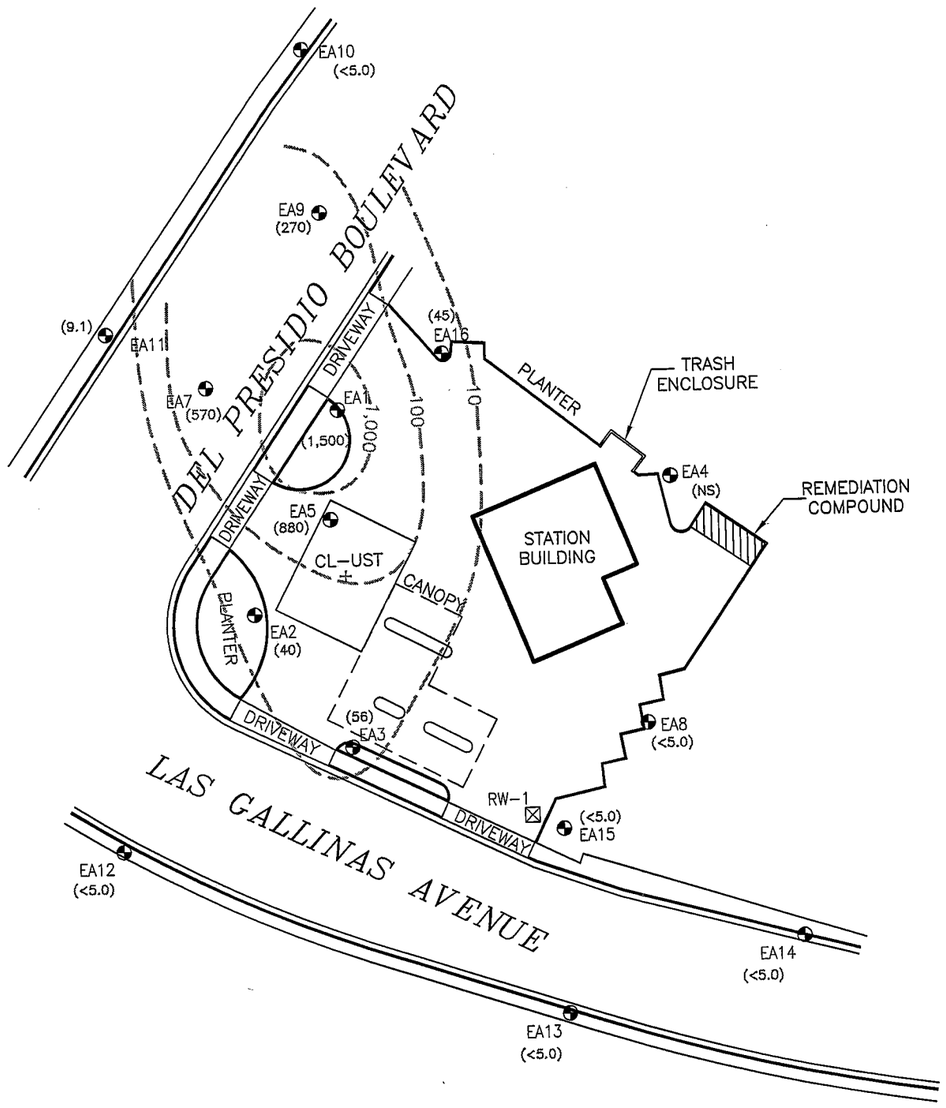


LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<0.50) MTBE CONCENTRATION (ug/L)
- MTBE CONCENTRATION CONTOUR (ug/L)
- MTBE METHYL *tert*-BUTYL ETHER
- (NS) NOT SAMPLED
- ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	MTBE ISOCONCENTRATION MAP JUNE 10, 2008
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520
NORTH	SCALE IN FEET: 0 APPROXIMATE 50 / DATE: 7-10-08 / FIGURE: 6

M:\Graphics\3000-CA-North\Valero\San Rafael, CA\13781 San Rafael SM.dwg, SM-50, EVega



LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<5.0) TBA CONCENTRATION (ug/L)
- TBA CONCENTRATION CONTOUR (ug/L)
- TBA *tert*–BUTYL ALCOHOL
- (NS) NOT SAMPLED
- ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	TBA ISOCONCENTRATION MAP JUNE 10, 2008	
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA	
REVIEWED BY:		
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520	
	SCALE IN FEET 0 APPROXIMATE 50	DATE 7–10–08
		FIGURE 7

M:\Graphics\3000-CA-North\Valero\San Rafael, CA\13781 San Rafael SM.dwg, SM-50, EVega

CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A, Emeryville, California 94608
Telephone: 510-420-0700 Facsimile: 510-420-9170
www.CRAworld.com

August 6, 2008

Mr. Ralph Lambert
Regional Water Quality Control Board – San Francisco Bay Region (RWQCB-SFBR)
1515 Clay St., Suite 1400
Oakland, CA 94612

Re: **Second Quarter 2008 Groundwater Monitoring Report**
Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California
RWQCB File #21-0166

Dear Mr. Lambert:

On behalf of Chevron Environmental Management Company (Chevron), Conestoga-Rovers & Associates (CRA) is submitting this *Second Quarter 2008 Groundwater Monitoring Report* for the referenced site. Groundwater monitoring data was collected on June 10, 2008 by Gettler-Ryan Inc. (G-R) of Dublin, California. As requested in RWQCB *Minimum Reporting Requirement* memorandum dated March 26, 2007, detailed below are a brief site history and background, a description of current quarterly monitoring activities, conclusions and anticipated future activities.

SITE BACKGROUND

Site Description

The site is currently operated as an active Chevron service station, owned by Chevron USA, located on the southwest corner of the intersection of Del Presidio Boulevard and Freitas Parkway in San Rafael, California (Figure 1). Site facilities include a kiosk, five dispenser islands and four 10,000-gallon underground storage tanks (USTs) dispensing multi-grade gasoline and diesel. According to Chevron's records, in 1983 the station was constructed in its current configuration with three 10,000-gallon USTs. No records of site development prior to 1983 are available. One additional 10,000-gallon UST was installed in 1987. The site is bordered by commercial properties, including a Union 76-branded service station to the southwest, a Shell service station to the east, a Valero service station (formerly Exxon) to the south/southeast and a commercial building above an open air parking garage to the northwest. Freitas Parkway is immediately north of the site (Figure 2). The Shell and Union 76 stations have open and active RWQCB cases. In May 2008, site closure was requested at the Valero Station by Groundwater & Environmental Services, Inc. of Concord, California. Valero wells are no longer being sampled.

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Site Geology and Hydrogeology

Soils beneath the site consist primarily of silt, gravelly silt, clayey sand, clayey sand with gravel and sandy clay to the total explored depth of 25 feet below grade (fbg). Depth to groundwater beneath the site has ranged from 5.3 fbg to approximately 12 fbg since monitoring began in 1998. Groundwater elevations measured in on-site wells have produced a calculated gradient varying from north-northwest to west. Groundwater elevation data from adjacent properties indicate a westerly to south-westerly gradient, with a groundwater elevation high at the Shell station (CRA Figure 3).

Investigation Summary

1997 Unauthorized Release: In September 1997, in preparation for installation of site upgrades, Chevron collected a groundwater sample from a tankfield backfill well piezometer. The groundwater sample contained concentrations of 560 micrograms per liter (µg/L) benzene and 100,000 µg/L methyl-tert butyl ether (MTBE). Details are reported in the *Unauthorized Release – Follow-up, Form Submittal* submitted to the San Rafael Fire Department on September 18, 1997.

1997 Pump Island and Piping Removal, Replacement and Limited Excavation: In October 1997, on behalf of Chevron, Town and Country Contractors of Sacramento conducted fuel dispenser upgrade activities including dispenser and associated product piping removal and replacement and the excavation of approximately 75-cubic yards of soil and pea gravel. Compliance soil samples collected by Touchstone Developments (Touchstone) during excavation activities contained only minor concentrations of petroleum hydrocarbons. The excavated soil was disposed of at Redwood Landfill in Novato, California. Details of these activities are reported in Touchstone Development's October 31, 1997 *Product Piping/Dispenser Replacement and Sampling Report.*

1998 Monitoring Well Installation and Limited Subsurface Investigation: In March 1998, on behalf of Chevron, Gettler-Ryan (G-R) of Dublin, California advanced soil borings MW-1 through MW-4 to 19 fbg and boring B1 to 15 fbg, converting borings MW-1 through MW-4 into groundwater monitoring wells. Soil samples collected contained maximum concentrations of 91 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as diesel (TPHd) in MW-4 at 15.5 fbg, 3.8 mg/kg total petroleum hydrocarbons as gasoline (TPHg) in MW-3 at 9 fbg, 0.15 mg/kg benzene and 0.57 mg/kg MTBE in MW-3 at 4.5 fbg, and 100 mg/kg chromium at 5 fbg in boring B-1. TPHg was detected groundwater samples from MW-2 at a maximum concentration of 3,700 µg/L. TPHd was detected in all wells at concentrations ranging from 1,200 to 2,800 µg/L. Benzene and MTBE were detected in all wells at maximum concentrations of 510 µg/L and 33,000 µg/L, respectively. Details of these activities are reported in Gettler-Ryan's August 6, 1998 *Limited Subsurface Investigation Report.*

2007 Monitoring Well Installation and Subsurface Investigation: In August 2007, on behalf of Chevron, CRA advanced on-site borings MW-5 and MW-6 to 20 fbg and SB-1 through SB-3 to a maximum depth of 25 fbg,

converting borings MW-5 and MW-6 into groundwater monitoring wells. SB-3 was advanced near boring B-1 (1998) at the location of the former used-oil tank pit. Soil samples collected contained maximum concentrations of 480 mg/kg TPHg in SB-1 at 11 fbg and 73 mg/kg TPHd in SB-3 at 10 fbg. Chromium was detected in SB-3 at a concentration of 146 mg/kg at 5 fbg in soil and at a concentration of 8,330 µg/L in groundwater. Grab-groundwater samples collected from SB-3 contained the highest detections of hydrocarbon concentrations: 21,000 µg/L TPHg, 250,000 µg/L TPHd, 730 µg/L benzene and 1,300 µg/L MTBE. TBA was reported up to 1,300 µg/L in a grab-groundwater sample from SB-2. CRA recommended the installation of an off-site down-gradient well and continued quarterly monitoring and sampling of the newly installed monitoring wells. More information is available in CRA's September 13, 2007 *Subsurface Investigation Report.*

2008 Monitoring Well Installation and Subsurface Investigation: In April 2008, in response to RWQCB requests, CRA, on behalf of Chevron, installed on-site monitoring well MW-7 to 21.5 fbg. Maximum hydrocarbon concentrations detected in soil were 200 mg/kg TPHg and 190 mg/kg TPHd. Hydrocarbon concentrations reported in grab-groundwater samples from well MW-7 included 4,800 µg/L TPHg, 2,300 µg/L TPHd, 170 ug/L benzene, 160 ug/L MTBE, and 33.5 ug/L chromium. CRA recommended scheduling of concurrent groundwater monitoring at the nearby Shell, Valero and Union 76 stations. A complete description of findings is available in CRA's May 16, 2008 *Well Installation and First Quarter 2008 Groundwater Monitoring Report.*

CURRENT QUARTER ACTIVITIES

Groundwater Monitoring and Sampling Results

Groundwater Monitoring: G-R gauged and sampled Chevron wells MW-1 though MW-7 on June 10, 2008. Concurrent groundwater gauging data was collected from the Shell, Valero, and 76 stations on June 10, 2008. On-site groundwater elevations ranged from 16.26 ft above mean sea level (msl) in MW-6 to 21.04 ft above msl in MW-5. Well construction details and groundwater elevation are presented in Attachment A. Comparing the groundwater elevations of all sites, the elevation ranged from 16.26 ft above msl at Chevron well MW-6 to 27.86 ft above msl in Shell well MW-4. Using site groundwater monitoring data from all four sites, groundwater flow direction on-site was calculated towards the northwest at a gradient varying from 0.01 to 0.07 feet per feet (ft/ft) (June 10, 2008). GR's *Groundwater Monitoring and Sampling Report – Second Quarter Event of June 10, 2008* is presented as Attachment B. Results of groundwater sampling are presented below.

TPHg Analytical Results: TPHg was detected in all site wells at concentrations ranging from 61 µg/L in well MW-5 to 6,000 µg/L in MW-3. TPHg concentrations generally decreased in wells MW-1, MW-3 and MW-4 in comparison to the previous quarter and are generally consistent with previous results in the other site wells. The observed concentrations are within historical ranges and are consistent with seasonal fluctuations.

TPHd Analytical Results: TPHd was detected in all site wells at concentrations ranging from 63 µg/L in well MW-5 to 2,000 µg/L in MW-3. TPHd concentrations are generally consistent with the previous quarter results and were within historical ranges.

Benzene Analytical Results: No benzene concentrations were detected during this sampling event in wells MW-4, MW-5, and MW-6. Benzene was detected in wells MW-1, MW-2, MW-3 and MW-7 at concentrations ranging from 1 µg/L in MW-1 to 330 µg/L in well MW-3. These concentrations are within historical ranges and are consistent with seasonal fluctuations.

Oxygenate Analytical Results: MTBE was detected in all site wells at concentrations ranging from 5 µg/L in well MW-5 to 560 µg/L in well MW-3. TBA was detected in all site wells at concentrations ranging from 130 µg/L in well MW-5 to 6,900 µg/L in MW-3. The concentrations of TBA and MTBE are within historical ranges and are consistent with seasonal fluctuations

Conclusions of Quarterly Activities

Plume definition: The extent of dissolved hydrocarbons, whether originating from Chevron, Shell, Valero, Union 76 or a commingling of all four, has been defined to relatively low concentrations to the north by MW-5 and MW-6, except for MTBE, to the east by boring SB-1, to the southeast and south by Valero wells EA-9 and EA-10, to the southwest by Valero wells EA-9 and EA-11, and to the west by MW-1. The site is not fully defined to the northwest of the Chevron site (CRA Figure 4). Isoconcentration maps are presented as G-R Figures 2 through 4 in Attachment B.

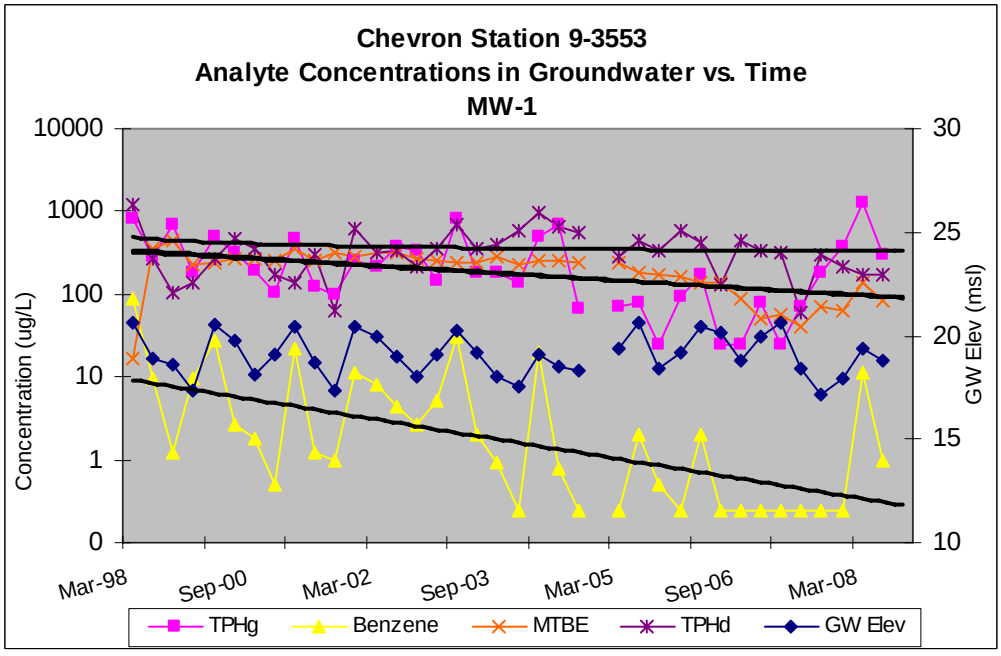
Environmental Screening Levels: CRA compared hydrocarbon concentrations in groundwater with ESLs where groundwater is a potential source of drinking water for commercial/industrial land use[1]. The following table compares hydrocarbon concentrations where groundwater is a current or potential source of drinking water to dissolved phase concentrations from this event.

1 ESL from Table F-1a: ESLs – Water is a current or potential source of drinking water, Chapter 4 of *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* prepared by the California Regional Water Quality Control Board San Francisco Bay Region, Interim final dated November 2007 (revised May 2008).

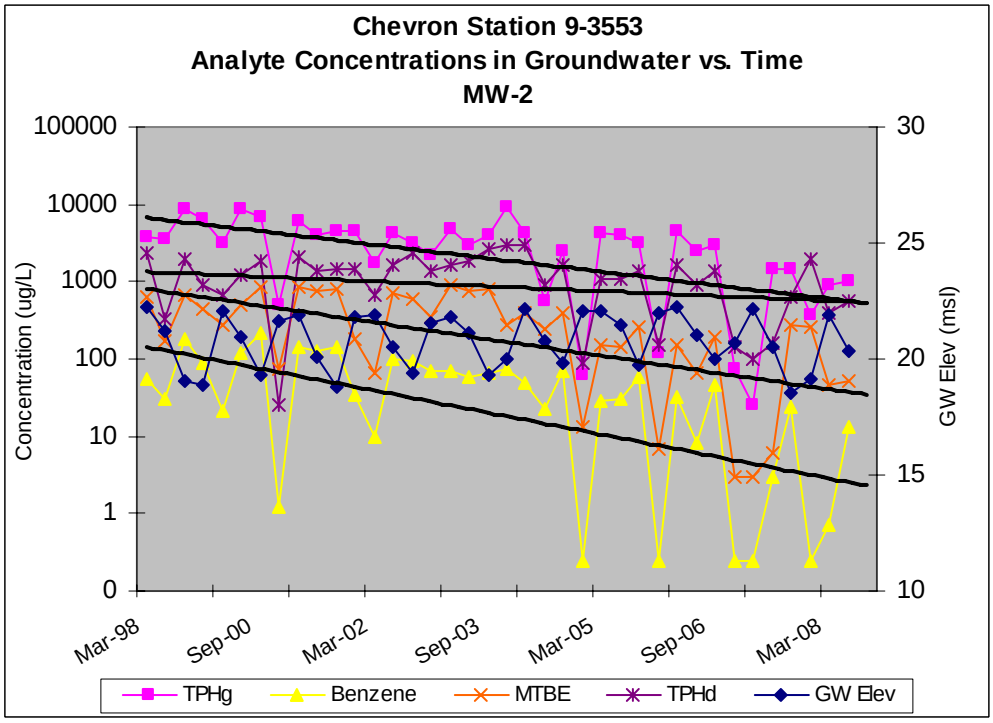
Table A: Summary of Environmental Screening Levels Groundwater IS a Current or Potential Source of Drinking Water Commercial/Industrial Land Use								
	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	TBA
MW-1	**170**	**300**	**1**	.25	<0.5	<0.5	**82**	**200**
MW-2	**550**	**1,000**	**13**	3	2	3	**53**	**180**
MW-3	**2,000**	**6,000**	**330**	3	**76**	11	**560**	**6,900**
MW-4	**800**	**2,600**	<0.5	1	<0.5	0.8	**14**	**470**
MW-5	63	61	<0.5	<0.5	<0.5	<0.5	**5**	**130**
MW-6	77	68	<0.5	<0.5	<0.5	<0.5	**550**	**570**
MW-7	**1,400**	**3,200**	**200**	3	**130**	11	**330**	**210**
ESLs for Ground water (µg/l)	**100**	**100**	**1.0**	**40**	**30**	**20**	**5**	**--**

TPHd and TPHg concentrations are defined by wells MW-5 and MW-6 to the north, but remain at concentrations above ESLs in wells MW-2, MW-3, MW-4 and MW-7. MTBE is highest in source area well MW-3 and cross-gradient well MW-6.

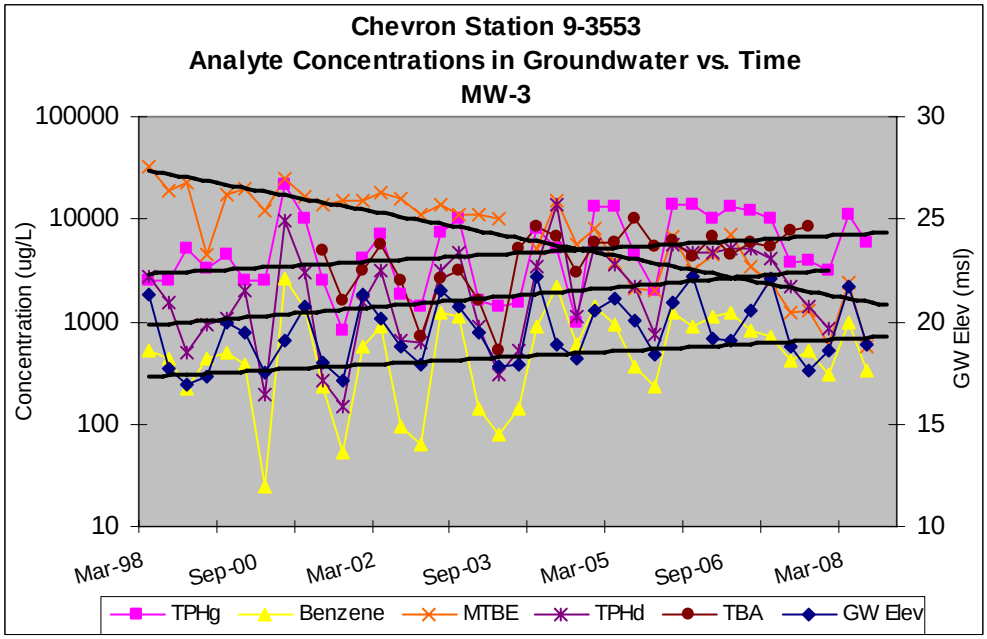
Concentration Trends: Historical and current concentration trends for TPHd, TPHg, benzene and MTBE in groundwater versus time are shown for MW-1, MW-2, MW-3, and MW-4 on the graphs below. The trend graph for MW-3 also includes tertiary butyl alcohol (TBA), a degradation product of MTBE. Seasonal groundwater fluctuations continue to affect concentrations in groundwater on-site; however, overall a decreasing trend in each of these wells is evident.



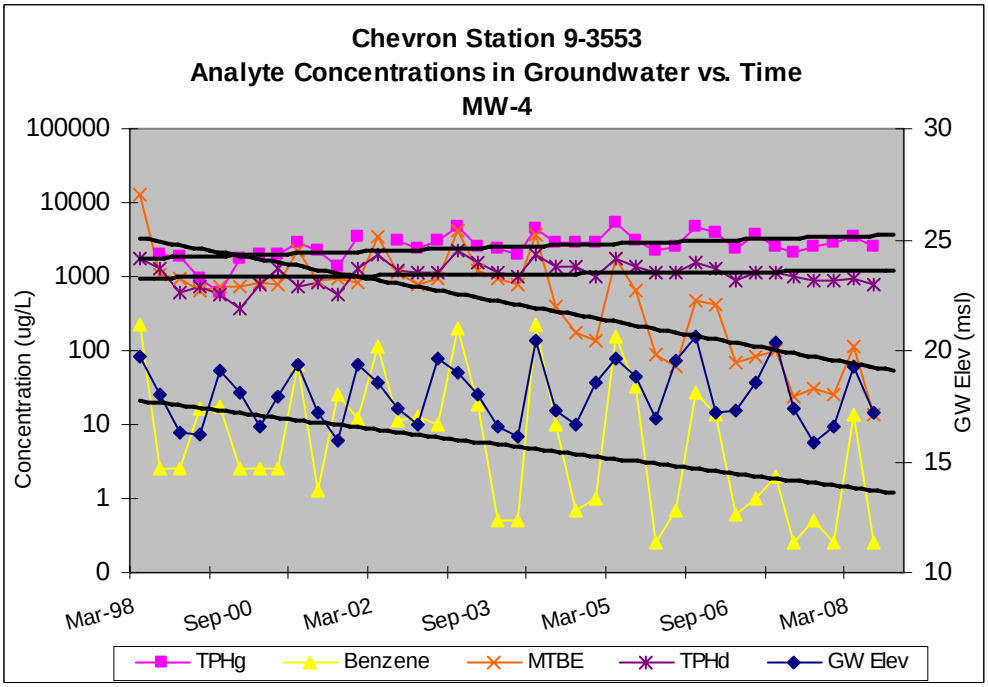
Concentrations in MW-1 show overall stable to decreasing trends. Fluctuations in concentrations are mainly attributed to seasonal changes in groundwater elevation. TPHg in MW-1 increased by one order of magnitude during the previous quarterly event; however, during this quarter, concentrations decreased to the normal range associated with fluctuating groundwater concentrations. Well MW-1 appears to be down-gradient of the adjacent Union 76 station.



Concentrations in MW-2 also exhibit decreasing trends. Fluctuations correlate with seasonal changes in groundwater elevation. MW-2 is an up-gradient well on the Chevron site but appears to be down-gradient of the Shell station.



TPHg, benzene, TPHd and TBA concentrations are increasing slightly in well MW-3; however, are within historical ranges. MTBE concentrations are decreasing in MW-3. TBA/MTBE ratios have been useful in interpreting biodegradation of MTBE. Although more information is necessary to determine if this is occurring, trends suggest that a favourable environment for natural attenuation may exist in the subsurface. MW-7, located near the former used-oil tank, will help to further define on-site conditions as trends are established.



MTBE and benzene concentrations in MW-4 indicate decreasing trends. TPHg and TPHd concentrations are relatively stable, and correlation with seasonal changes in groundwater elevations is evident.

RECOMMENDATIONS AND ANTICIPATED FUTURE ACTIVITIES

Offsite Investigation: Upon completion access agreement negotiations with the adjacent property to the northwest, CRA will conduct an offsite investigation to determine the extent, if any, of hydrocarbon impact. CRA will inform the RWQCB when agreement negotiations are finalized and when field work is scheduled.

Groundwater Monitoring: CRA recommends continuing quarterly groundwater monitoring and sampling at this site. G-R will continue to gauge and sample site wells during a joint monitoring event with the Shell, Union-76, and Valero stations. G-R will prepare a monitoring and sampling report upon completion. CRA will prepare a summary of site conditions and submit the sampling report with additional recommendations within 60 days of the sampling date.

CLOSING

Please contact Ryan Sparrow at (510) 420-3332 or via email at rsparrow@craworld.com if you have any questions or comments.

Sincerely,
Conestoga-Rovers & Associates

Christine Orlowski

Thomas A Sparrowe, P.G. #5065



Figures:
Figure 1 – Site Vicinity Map
Figure 2 – Expanded Site Plan
Figure 3 – Flow Map
Figure 4 – Site Plan with Soil/Groundwater Tables

Attachment:
A – Well Construction Details and Groundwater Elevation
B – Gettler-Ryan's *Groundwater Monitoring and Sampling Report -- Second Quarter Sampling Event of June 10, 2008*

cc: Mr. Aaron Costa, Chevron Environmental Management Company,
6111 Bollinger Canyon Road BRY-3660, San Ramon, CA 94583
Mr. Michael Frost, Marin County Office of Waste Management,
P.O. Box 4186, SanRafael, CA 94913-4186

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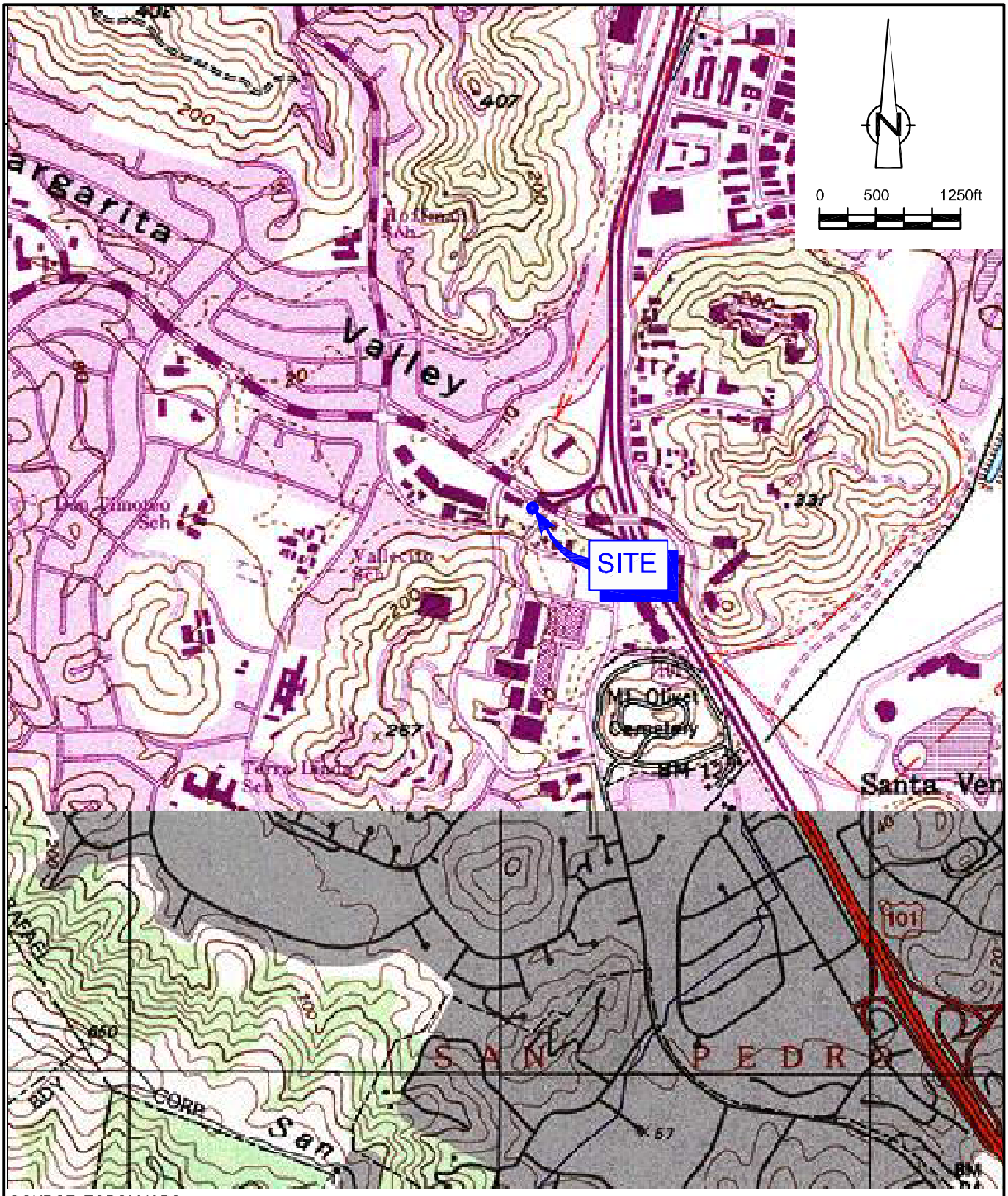
CONESTOGA-ROVERS
& ASSOCIATES

FIGURES

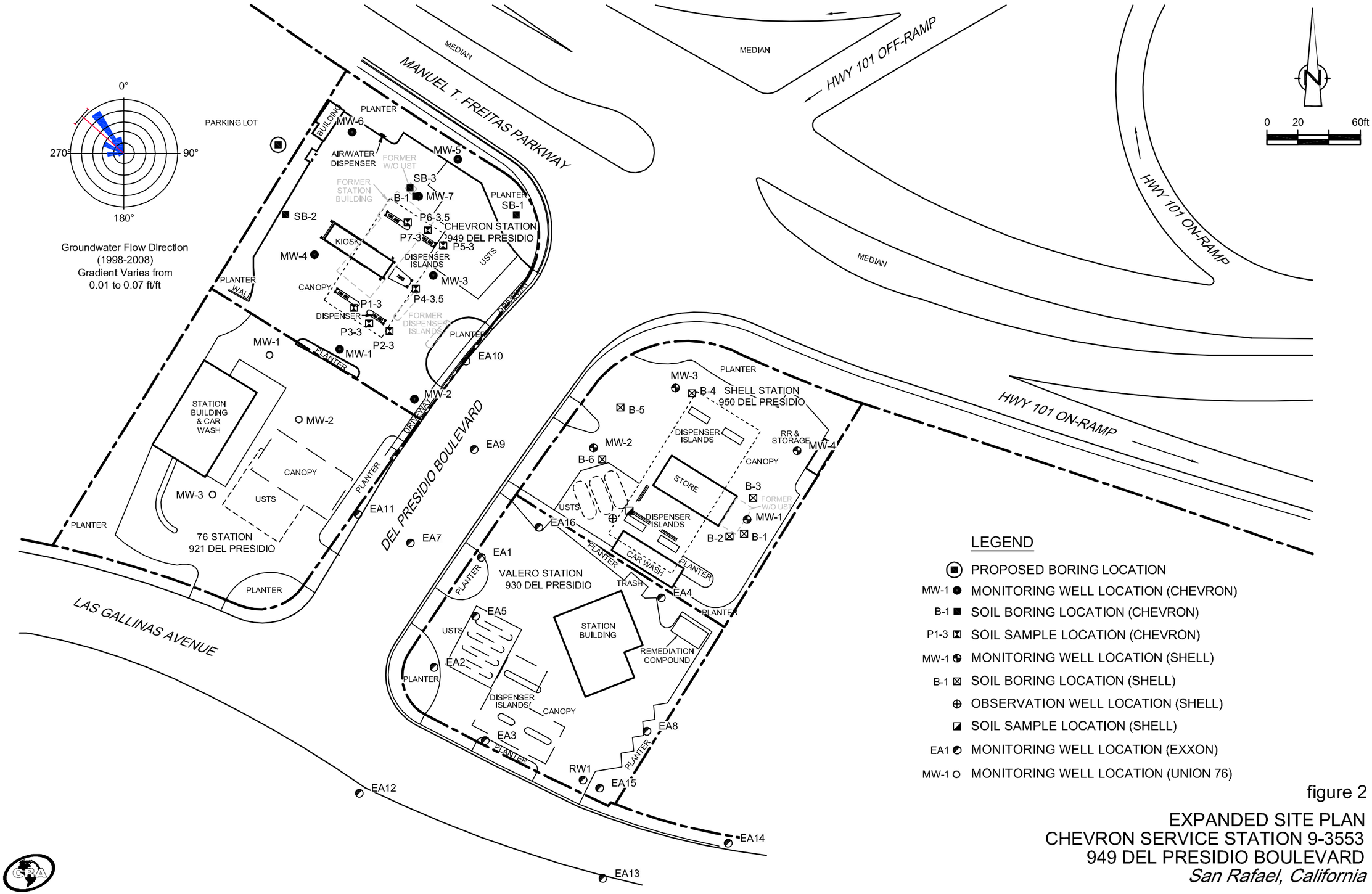


SOURCE: TOPO! MAPS.

figure 1

VICINITY MAP
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

311728-2008(PRES003)GN-WA001 APR 29/2008



LEGEND

- PROPOSED BORING LOCATION
- MW-1 ● MONITORING WELL LOCATION (CHEVRON)
- B-1 ■ SOIL BORING LOCATION (CHEVRON)
- P1-3 ⊠ SOIL SAMPLE LOCATION (CHEVRON)
- MW-1 ◓ MONITORING WELL LOCATION (SHELL)
- B-1 ⊠ SOIL BORING LOCATION (SHELL)
- ⊕ OBSERVATION WELL LOCATION (SHELL)
- ◪ SOIL SAMPLE LOCATION (SHELL)
- EA1 ◓ MONITORING WELL LOCATION (EXXON)
- MW-1 ○ MONITORING WELL LOCATION (UNION 76)

figure 2

EXPANDED SITE PLAN
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

311728-2008(PRES003)GN-WA002 JUL 23/2008

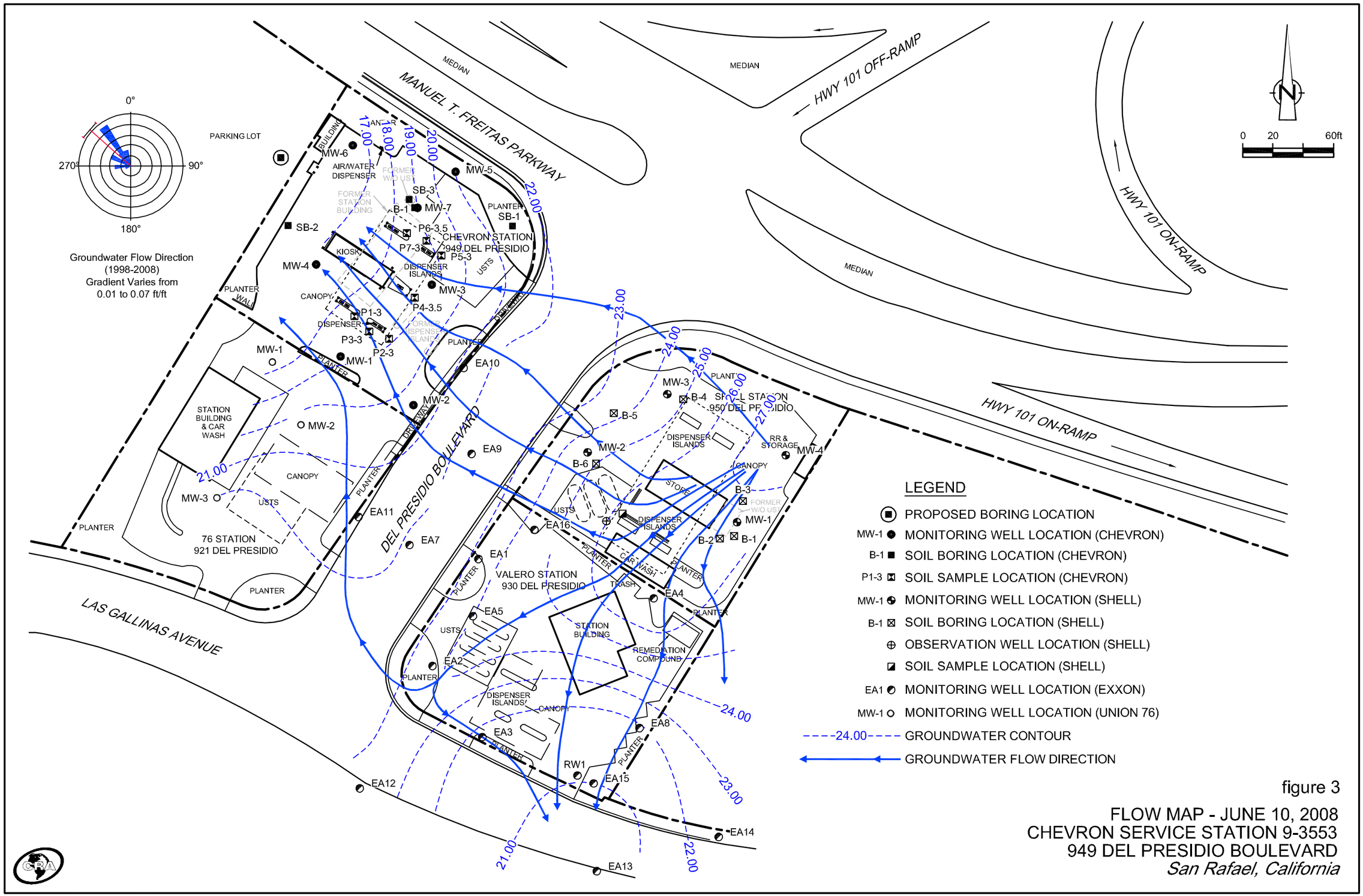


figure 3

FLOW MAP - JUNE 10, 2008
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

311728-2008(PRES003)GN-WA007 JUL 24/2008

MW-6	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	<1.0	17 (15.5 fbg)	0.0006 (5 fbg)	0.077 (19.5 fbg)
GW 6/10/2008 (µg/L)	68	77	<0.5	550

MW-7	TPHg	TPHd	Benzene	MTBE
Soil 2008 in ppm (depth)	200 (10.5 fbg)	190 (10.5 fbg)	2.7 (10.5 fbg)	2 (10.5 fbg)
GW 4/07/2008 (µg/L)	3,200	1,400	200	330

MW-5	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	1.3 (5fbg)	<4	<0.0005	0.21 (11fbg)
GW 6/10/2008 (µg/L)	61	63	<0.5	5

SB-2	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	100 (15 fbg)	10 (15 fbg)	0.0006 (10 fbg)	0.020 (15 fbg)
Grab GW 8/02/2007 (µg/L)	18,000	----	340	1,300

SB-3	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	49 (10 fbg)	73 (10 fbg)	0.87 (10 fbg)	0.70(10 fbg)
Grab GW 8/02/2007 (µg/L)	21,000	250,000	730	450

MW-4	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	3.4 (15.5 fbg)	91 (15.5fbg)	0.0069 (15.5 fbg)	0.28 (15.5 fbg)
GW 6/10/2008 (µg/L)	2,600	800	<0.5	14

SB-1	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	480 (11 fbg)	18 (11 fbg)	0.12 (11 fbg)	<0.062 (11 fbg)

MW-1	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	1.4 (4 fbg)	5.4 (9.5 fbg)	0.0051 (4 fbg)	0.097 (4 fbg)
GW 6/10/2008 (µg/L)	300	170	1	53

MW-3	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	3.8 (4.5 fbg)	1.8 (4.5 fbg)	0.15 (9 fbg)	0.57 (4.5 fbg)
GW 6/10/2008 (µg/L)	6,000	2,000	330	560

MW-1	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	<50	78	<0.50	6.7

MW-2	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	<1	1.1 (18fbg)	<0.005	0.058 (18 fbg)
GW 6/10/2008 (µg/L)	1,000	550	13	53

MW-2	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	180	55	<0.50	9.9

MW-2	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	5,900	1,600	41	NA

MW-3	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	<50	<50	<0.50	2.6

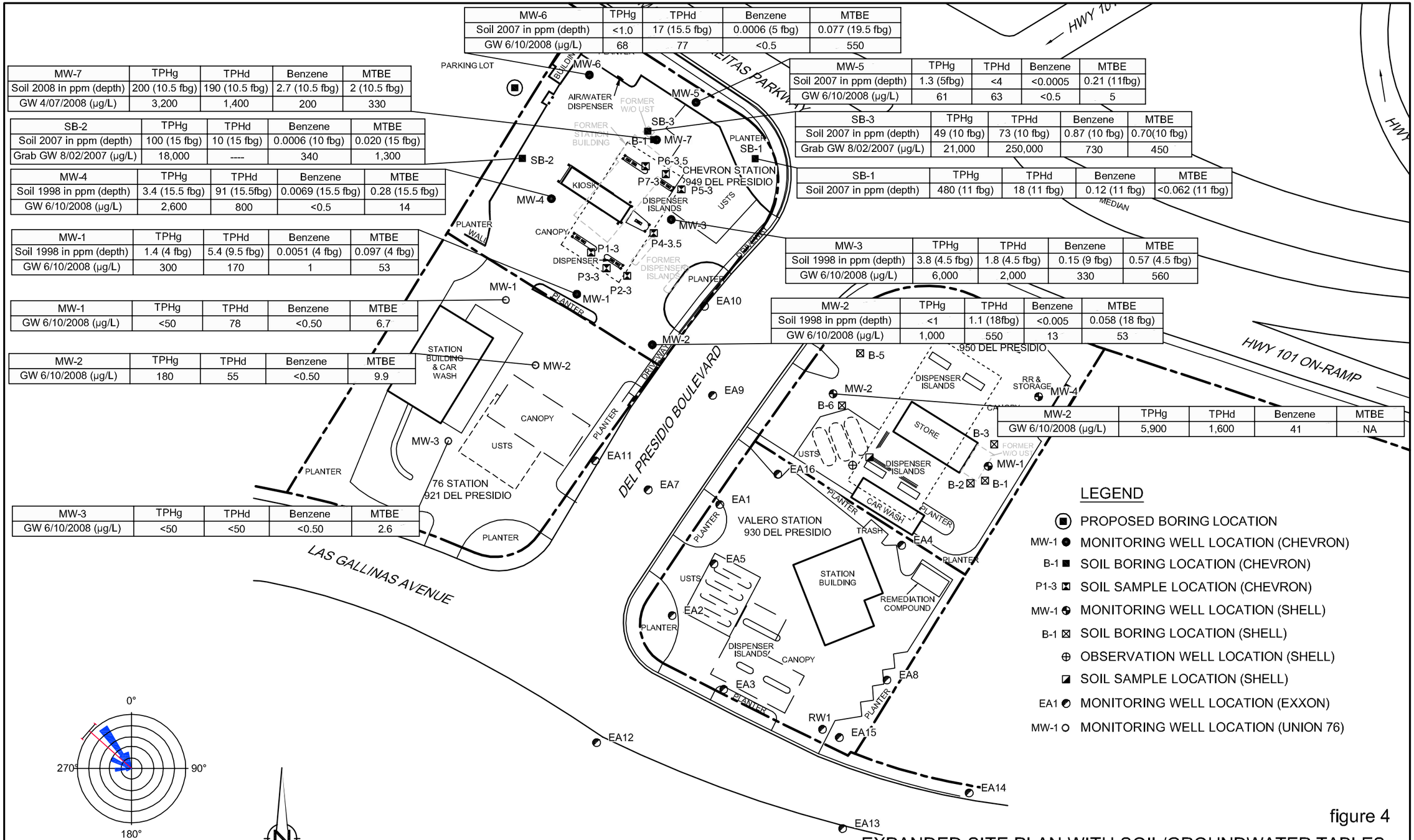


figure 4

EXPANDED SITE PLAN WITH SOIL/GROUNDWATER TABLES
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

311728-2008(PRES003)GN-WA008 JUL 29/2008

CONESTOGA-ROVERS & ASSOCIATES

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
www.CRAworld.com

TRANSMITTAL

DATE: October 22, 2008

REFERENCE NO.: 241335

PROJECT NAME: 950 Del Presidio Blvd, San Rafael

TO: Ralph Lambert
Regional Water Quality Control Board – San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Please find enclosed:
- ☐ Draft
- ☐ Originals
- ☐ Prints
- ☒ Final
- ☐ Other

Sent via:
- ☒ Mail
- ☐ Overnight Courier
- ☐ Same Day Courier
- ☐ Other

QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report – Third Quarter 2008

- ☐ As Requested
- ☐ For Your Use
- ☒ For Review and Comment
- ☐
- ☐

COMMENTS:
If you have any questions regarding the contents of this document, please call Thomas Sparrowe at (510) 420-3316.

Copy to: Denis Brown
Armando Alegria
Michael G. Frost
SF Data Room

Completed by: Thomas Sparrowe [Please Print]

Signed:

GROUNDWATER MONITORING REPORT – THIRD QUARTER 2008

SHELL-BRANDED SERVICE STATION
950 DEL PRESIDIO BOULEVARD
SAN RAFAEL, CALIFORNIA

SAP CODE	136047
INCIDENT NO.	97707843
AGENCY NO.	21-0133 (REL)

Prepared by:
Conestoga-Rovers & Associates

5900 Hollis Street, Suite A
Emeryville, California
U.S.A. 94608

Office: (510) 420-0700
Fax: (510) 420-9170

web: http:\\www.CRAworld.com

OCTOBER 22, 2008
REF. NO. 241335 (1)
This report is printed on recycled paper.

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FIGURE 1	VICINITY MAP
FIGURE 2	GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP

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APPENDIX A	BLAINE TECH SERVICES, INC. – GROUNDWATER MONITORING REPORT

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

1.1 SITE INFORMATION

Site Address	950 Del Presidio Boulevard, San Rafael
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
CRA Project Manager	Tom Sparrowe
Lead Agency and Contact	RWQCB, Ralph Lambert
Agency Case No.	21-0133 (REL)
Shell SAP Code	136047
Shell Incident No.	97707843

Date of most recent agency correspondence was May 7, 2008 (electronic).

2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION

2.1 CURRENT QUARTER'S ACTIVITIES

Blaine Tech Services, Inc. (Blaine) gauged and sampled the wells according to the modified monitoring program for this site, as approved by the Regional Water Quality Control Board (RWQCB) in their May 7, 2008 electronic correspondence. All site wells, including the tank backfill well TB-1, were gauged this quarter, but only well MW-2 was sampled and analyzed for total petroleum hydrocarbons as diesel (TPHd), total petroleum as gasoline (TPHg), and benzene, toluene, ethylbenzene, and xylenes (BTEX). Wells MW-1, MW-3, MW-4, and TB-1 are sampled in the second and fourth quarters.

CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). Blaine's report, presenting the analytical data, is included in Appendix A.

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	Southwesterly
Hydraulic Gradient	0.02
Depth to Water	4.60 to 6.10 feet below top of well casing

2.3 PROPOSED ACTIVITIES FOR NEXT QUARTER

Blaine will gauge and sample wells according to the modified monitoring program for this site.

Shell is negotiating an ownership transfer of monitoring wells EA9 (on Del Presidio Boulevard) and EA16 (located at 930 Del Presidio Boulevard) from Valero.

2.4 DISCUSSION

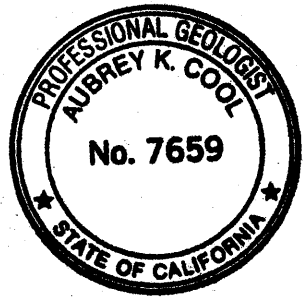
The groundwater flow direction this quarter is southwesterly with a gradient of 0.02, and is consistent with historical groundwater flow direction previously observed at this site.

All site wells, including the tank backfill well TB-1, were gauged this quarter, but only well MW-2 was sampled and analyzed for TPHd, TPHg, and BTEX. Wells MW-1, MW-3, MW-4, and TB-1 are sampled in the second and fourth quarters. The sample from well MW-2 contained 79 micrograms per liter (µg/L) TPHd, 5,400 µg/L TPHg, and 42 µg/L benzene. The concentrations of TPHg and BTEX reported in well MW-2 this quarter were similar to that reported last quarter; however, the TPHd concentration decreased by two orders of magnitude, from 1,600 to 79 µg/L.

All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Thomas A. Sparrowe, PG
Project Manager

Aubrey K. Cool, PG
Professional Geologist



FIGURES

10/22/08

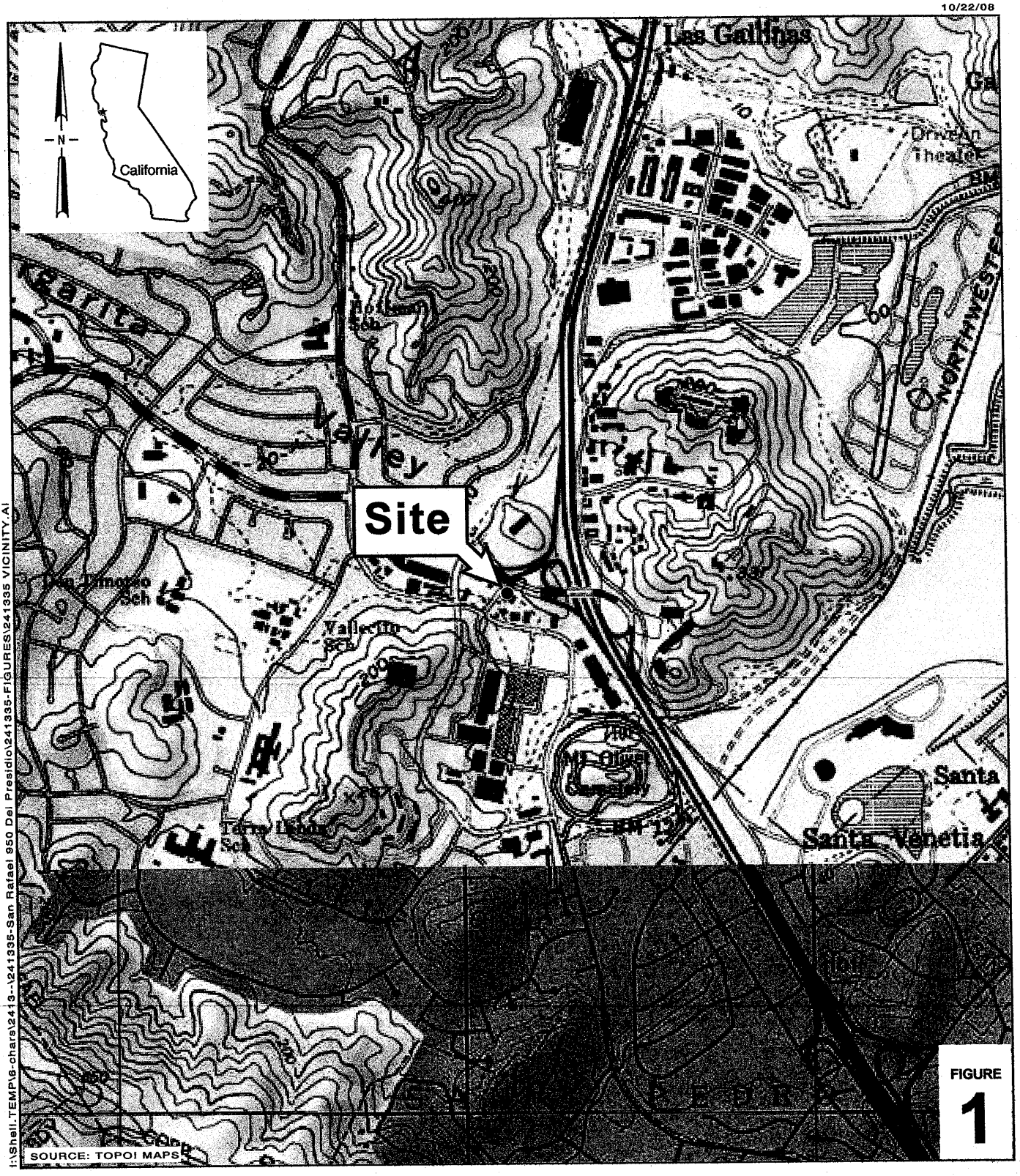


FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

I:\Shell.TEMPl6-chars\2413--\241335-San Rafael 950 Del Presidio\241335-FIGURES\241335 VICINITY.AI

Shell-branded Service Station

950 Del Presidio Boulevard

San Rafael, California

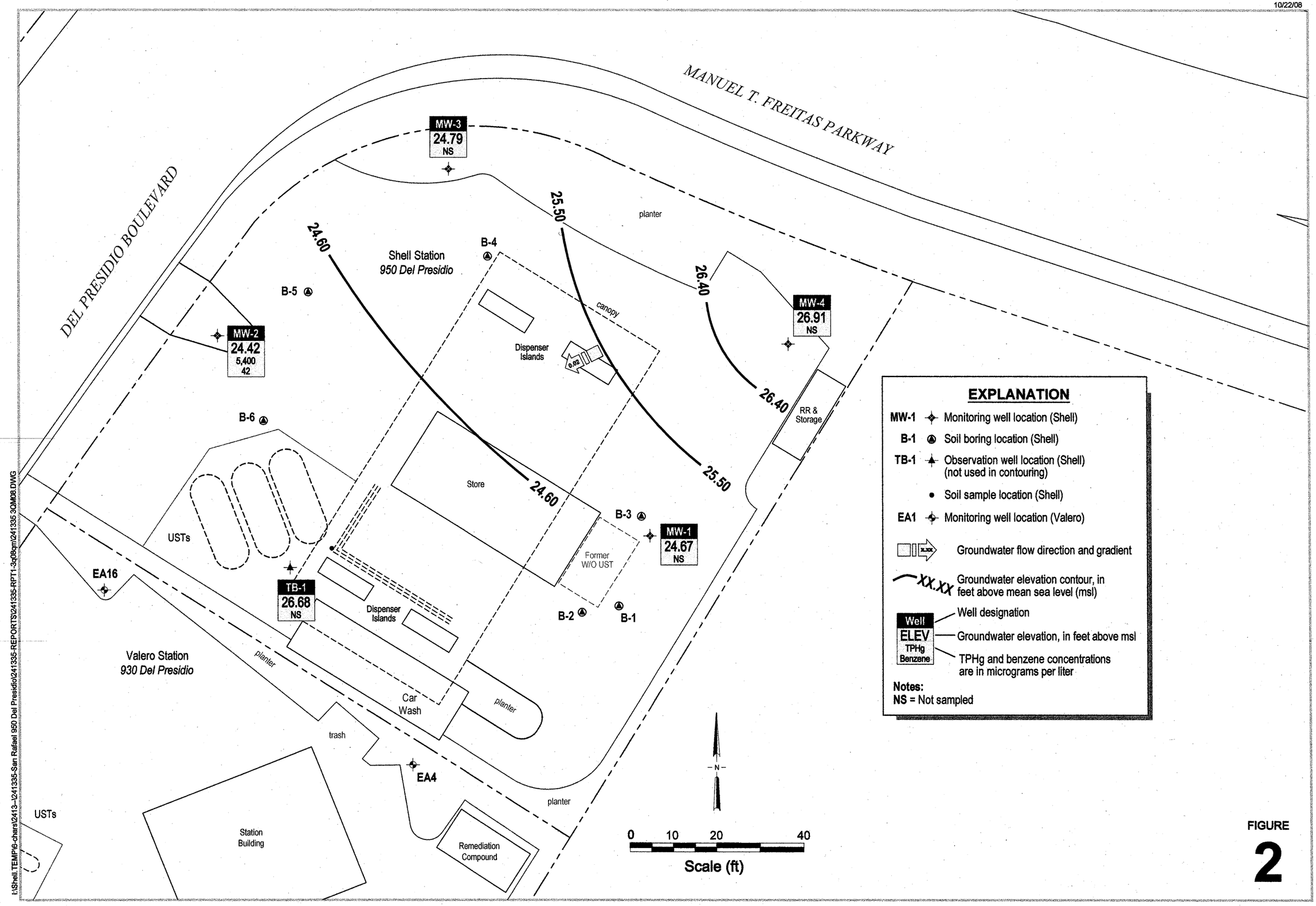
CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

10/22/08

Groundwater Contour and Chemical Concentration Map

September 3, 2008



EXPLANATION

- **MW-1** Monitoring well location (Shell)
- **B-1** Soil boring location (Shell)
- **TB-1** Observation well location (Shell) (not used in contouring)
- Soil sample location (Shell)
- **EA1** Monitoring well location (Valero)
- Groundwater flow direction and gradient
- XX.XX Groundwater elevation contour, in feet above mean sea level (msl)
- Well designation
- ELEV Groundwater elevation, in feet above msl
- TPHg / Benzene TPHg and benzene concentrations are in micrograms per liter

Notes:
NS = Not sampled

CONESTOGA-ROVERS & ASSOCIATES

Shell-branded Service Station

950 Del Presidio Boulevard
San Rafael, California

FIGURE
2

I:\Shell TEMP6-chars\2413--1241335-San Rafael 950 Del Presidio\241335-REPORTS\241335-RPT1-3q08qm\241335 3QM08.DWG

APPENDIX I

DATABASE REPORT

Mervyns
5010 Northgate Mall
San Rafael, CA 94903

Inquiry Number: 02365738.140r
November 18, 2008

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5010 NORTHGATE MALL
SAN RAFAEL, CA 94903

COORDINATES

Latitude (North):	38.005100 - 38° 0' 18.4''
Longitude (West):	122.543600 - 122° 32' 37.0''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540069.0
UTM Y (Meters):	4206273.5
Elevation:	34 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	38122-A5 NOVATO, CA
Most Recent Revision:	1980
South Map:	37122-H5 SAN RAFAEL, CA
Most Recent Revision:	1999

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MERVYN'S 5010 NORTHGATE MALL SAN RAFAEL, CA 94903	HAZNET	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL ---------- National Priority List

EXECUTIVE SUMMARY

Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing

STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
WMUDS/SWAT	Waste Management Unit Database
CA WDS	Waste Discharge System
SWRCY	Recycler Database
SLIC	Statewide SLIC Cases
LIENS	Environmental Liens Listing
CHMIRS	California Hazardous Material Incident Report System
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List

EXECUTIVE SUMMARY

CDL ---------- Clandestine Drug Labs
RESPONSE ---------- State Response Sites
EMI ---------- Emissions Inventory Data
HAULERS ---------- Registered Waste Tire Haulers Listing

TRIBAL RECORDS

INDIAN RESERV ---------- Indian Reservations
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
INDIAN UST ---------- Underground Storage Tanks on Indian Land
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

Manufactured Gas Plants ---- EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/11/2008 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD CAMERA & INSTRUMENT	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.597 mi.)***	***H49***	***77***

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/10/2008 has revealed that there are 2

RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXXON CO. USA. # 77067	930 DEL PRESIDIO BLVD.	NNW 0 - 1/8 (0.118 mi.)	D16	33
UNOCAL SERVICE STATION #4774	929 DEL PRESIDIO BOULEV	NNW 0 - 1/8 (0.125 mi.)	D28	48

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/10/2008 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXPRESSLY PORTRAITS INC	***5600 NORTHGATE MALL***	***WNW 0 - 1/8 (0.019 mi.)***	***A2***	***6***
NORTHGATE MALL	***5800 NORTHGATE MALL***	***WNW 0 - 1/8 (0.024 mi.)***	***A3***	***7***
SEARS ROEBUCK AND CO 8108	***8108 NORTHGATE MALL***	***WNW 0 - 1/8 (0.082 mi.)***	***B4***	***11***
SEARS	***9000 NORTHGATE***	***WNW 0 - 1/8 (0.105 mi.)***	***B8***	***16***
VALERO REFINING CO CAL NO 7706	930 DEL PRESIDIO BLVD	NNW 0 - 1/8 (0.118 mi.)	D12	25
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
RITE AID NO 5958	***1500 NORTHGATE MALL***	***ESE 0 - 1/8 (0.086 mi.)***	***C5***	***13***
KERNS AND WALKER CLEANERS	***412 LAS GALLINAS AVENUE***	***SE 0 - 1/8 (0.114 mi.)***	***11***	***22***
CHEVRON STATION NO 93553	***949 DEL PRESIDIO BLVD***	***NNW 1/8 - 1/4 (0.134 mi.)***	***D36***	***57***

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 09/10/2008 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LONGS DRUGS NO 40	***442 LAS GALLINAS AVE***	***ESE 0 - 1/8 (0.104 mi.)***	***C7***	***15***

STATE AND LOCAL RECORDS

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067	***930 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.118 mi.)***	***D14***	***27***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL	***950 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.124 mi.)***	***D21***	***38***
UNOCAL	***929 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.125 mi.)***	***D27***	***45***
ART'S AUTO CARE	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.229 mi.)***	***G41***	***62***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON	***949 DEL PRESIDIO BLVD***	***NNW 1/8 - 1/4 (0.134 mi.)***	***D32***	***52***
PACIFIC BELL	***7 PROFESSIONAL CENTER P***	***NNE 1/4 - 1/2 (0.332 mi.)***	***47***	***70***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 07/03/2008 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067	***930 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.118 mi.)***	***D14***	***27***
Facility Status: Remedial action (cleanup) Underway				
CONOCOPHILLIPS	921 DEL PRESIDIO	NNW 0 - 1/8 (0.120 mi.)	D20	37
Facility Status: Pollution Characterization				
SHELL	***950 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.124 mi.)***	***D21***	***38***
Facility Status: Pollution Characterization				
UNOCAL	***929 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.125 mi.)***	***D27***	***45***
Facility Status: Case Closed				
ART'S AUTO CARE	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.229 mi.)***	***G41***	***62***
Facility Status: Post remedial action monitoring				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON	***949 DEL PRESIDIO BLVD***	***NNW 1/8 - 1/4 (0.134 mi.)***	***D32***	***52***
Facility Status: Pollution Characterization				
PACIFIC BELL	***7 PROFESSIONAL CENTER P***	***NNE 1/4 - 1/2 (0.332 mi.)***	***47***	***70***
Facility Status: Case Closed				

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 6 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067	***930 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.118 mi.)***	***D14***	***27***
NORTHGATE SHELL	***950 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.124 mi.)***	***D23***	***41***
UNION OIL SS# 4774	***929 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.125 mi.)***	***D30***	***50***
ARTS AUTO CARE	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.229 mi.)***	***G42***	***64***

Lower Elevation	Address	Direction / Distance	Map ID	Page
93553 CHEVRON	949 DEL PRESIDIO BLVD	NNW 1/8 - 1/4 (0.134 mi.)	D31	51

Lower Elevation	Address	Direction / Distance	Map ID	Page
GUIDE DOGS FOR THE BLIND, INC.	***350 LOS RANCHITOS RD***	***SSE 1/8 - 1/4 (0.174 mi.)***	***E38***	***59***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 07/10/2008 has revealed that there are 12 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTHGATE VALERO	930 DEL PRESIDIO BOULEV	NNW 0 - 1/8 (0.118 mi.)	D13	26
EXXON STATION #7-7067	930 DEL PRESIDIO BLVD.	NNW 0 - 1/8 (0.118 mi.)	D15	33
EXXON STATION #7-7067	930 DEL PRESIDIO BOULEV	NNW 0 - 1/8 (0.118 mi.)	D17	35
TERRA LINDA CAR WASH	921 DEL PRESIDIO BLVD.	NNW 0 - 1/8 (0.120 mi.)	D18	36
TERRA LINDA 76 CAR WASH # 2547	921 DEL PRESIDIO BOULEV	NNW 0 - 1/8 (0.120 mi.)	D19	36
NORTHGATE SHELL	950 DEL PRESIDIO	NNW 0 - 1/8 (0.124 mi.)	D24	43
NORTHGATE SHELL #136047	950 DEL PRESIDIO BOULEV	NNW 0 - 1/8 (0.124 mi.)	D25	43
GATEWAY GAS	1005 NORTHGATE DRIVE	NNW 1/8 - 1/4 (0.229 mi.)	G43	66
HERB'S POOL SERVICE, INC.	3769 REDWOOD HIGHWAY	NE 1/8 - 1/4 (0.232 mi.)	F46	70

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION #93553	949 DEL PRESIDIO BLVD.	NNW 1/8 - 1/4 (0.134 mi.)	D33	55
CHEVRON STATION # 93553	949 DEL PRESIDIO BOULEV	NNW 1/8 - 1/4 (0.134 mi.)	D35	56
GUIDE DOGS FOR THE BLIND	***350 LOS RANCHITOS***	***SSE 1/8 - 1/4 (0.175 mi.)***	***E39***	***59***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 11 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS AUTO CENTER	***9000 NORTHGATE MALL***	***WNW 0 - 1/8 (0.105 mi.)***	***B10***	***20***
FORMER EXXON 7-7067	***930 DEL PRESIDIO BLVD***	***NNW 0 - 1/8 (0.118 mi.)***	***D14***	***27***
WILLIAM BAUGH/NORTHGATE SHELL	950 DEL PRESIDIO BLVD	NNW 0 - 1/8 (0.124 mi.)	D22	40
UNION OIL SS# 4774	929 DEL PRESIDIO BLVD	NNW 0 - 1/8 (0.125 mi.)	D26	44
UNION OIL SS#4774	929 DEL PRESIDIO BLVD	NNW 0 - 1/8 (0.125 mi.)	D29	49
NTRON ELECTRONICS	***3833 REDWOOD HWY***	***NE 1/8 - 1/4 (0.228 mi.)***	***F40***	***61***
ART'S TEXACO	1005 NORTHGATE DR	NNW 1/8 - 1/4 (0.229 mi.)	G44	66
TEXACO	***1005 NORTHGATE DR***	***NNW 1/8 - 1/4 (0.229 mi.)***	***G45***	***68***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR TIRE & RUBBER CO.	496 LAS GALLINAS AVE	E 0 - 1/8 (0.098 mi.)	6	14
93553	949 DEL PRESIDIO BLVD	NNW 1/8 - 1/4 (0.134 mi.)	D34	55
GUIDE DOGS FOR THE BLIND, INC.	350 LOS RANCHITOS RD	SSE 1/8 - 1/4 (0.174 mi.)	E37	58

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 11/01/2007 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JIFFY LUBE #1590	*9000 NORTHGATE MALL*	*WNW 0 - 1/8 (0.105 mi.)*	*B9*	*19*

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 6 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067	*930 DEL PRESIDIO BLVD*	*NNW 0 - 1/8 (0.118 mi.)*	*D14*	*27*
NORTHGATE SHELL	*950 DEL PRESIDIO BLVD*	*NNW 0 - 1/8 (0.124 mi.)*	*D23*	*41*
UNION OIL SS# 4774	*929 DEL PRESIDIO BLVD*	*NNW 0 - 1/8 (0.125 mi.)*	*D30*	*50*
ARTS AUTO CARE	*1005 NORTHGATE DR*	*NNW 1/8 - 1/4 (0.229 mi.)*	*G42*	*64*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
CHEVRON	*949 DEL PRESIDIO BLVD*	*NNW 1/8 - 1/4 (0.134 mi.)*	*D32*	*52*
GUIDE DOGS FOR THE BLIND, INC.	*350 LOS RANCHITOS RD*	*SSE 1/8 - 1/4 (0.174 mi.)*	*E38*	*59*

Notify 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARINE CORPS RESERVE CENTER	*153 MADISON AVE*	*ESE 1/2 - 1 (0.852 mi.)*	*50*	*82*
RICH ELECTRIC	*110 CARLOS DR*	*NNE 1/2 - 1 (0.965 mi.)*	*52*	*85*

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/25/2008 has revealed that there are

EXECUTIVE SUMMARY

2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARINE CORPS RESERVE TRAINING Facility Status: Refer: Other Agency	153 MADISON AVE.	ESE 1/2 - 1 (0.932 mi.)	51	84

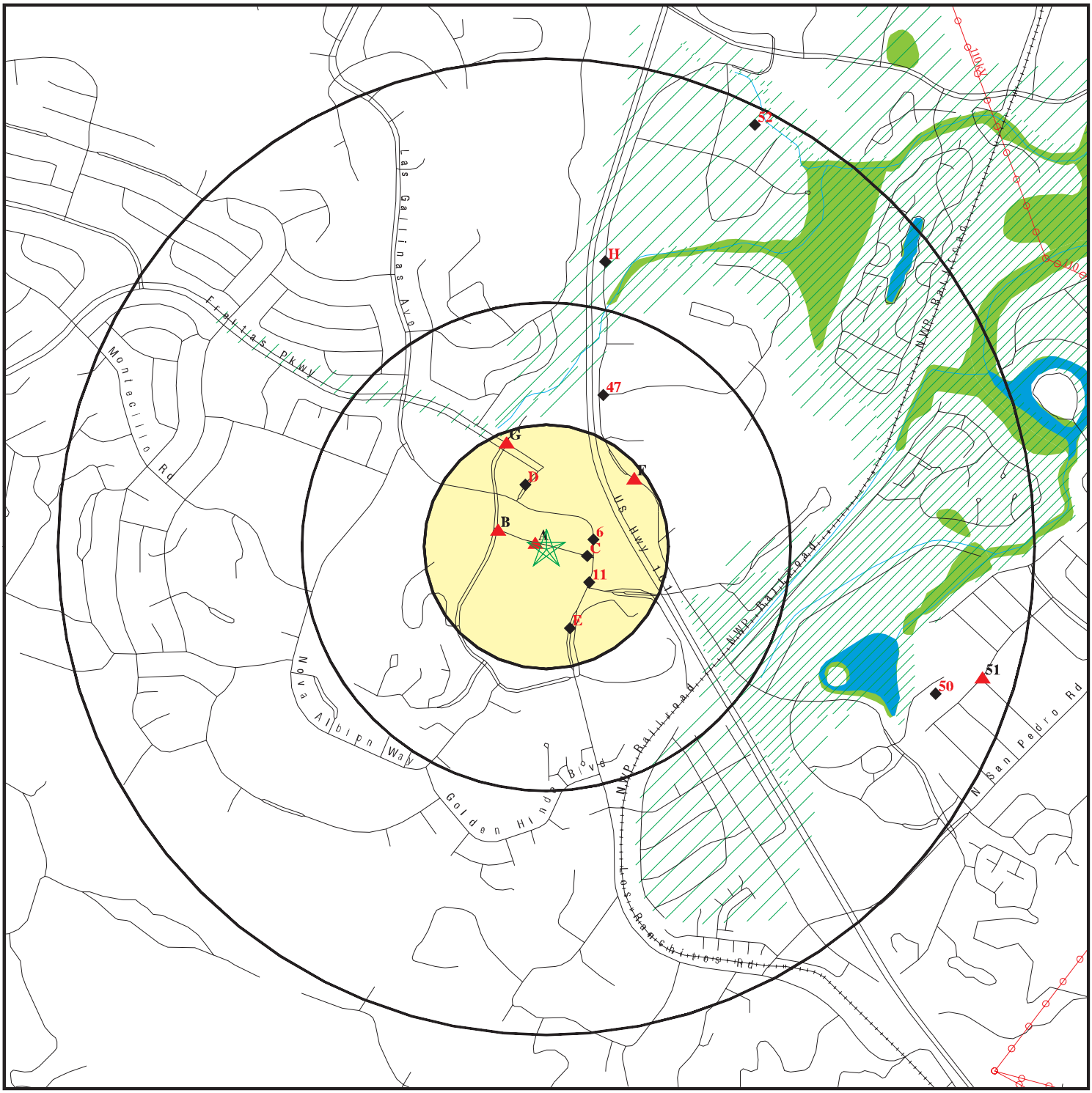
Lower Elevation	Address	Direction / Distance	Map ID	Page
SCR-FAIRCHILD-4300 REDWOO Facility Status: Refer: RWQCB	***4300 REDWOOD***	***NNE 1/2 - 1 (0.597 mi.)***	***H48***	***76***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
MARIN COUNTY	SWEEPS UST
US 101 EST BLYTHEDALE EXIT	CHMIRS, SLIC
CHINA CAMP STATE PARK	UST
CHINA CAMP	UST
MARIN COUNTY - GARAGE	UST
MARIN MUNI WTR MILLER CREEK TK	RCRA-SQG, FINDS
WOLF CAMERA NO 991	FINDS, RCRA-NonGen

OVERVIEW MAP - 02365738.140r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Mervyns	CLIENT: Bureau Veritas North America, Inc.
ADDRESS: 5010 Northgate Mall San Rafael CA 94903	CONTACT: Richard D. Fehler
LAT/LONG: 38.0051 / 122.5436	INQUIRY #: 02365738.140r DATE: November 18, 2008 11:20 am

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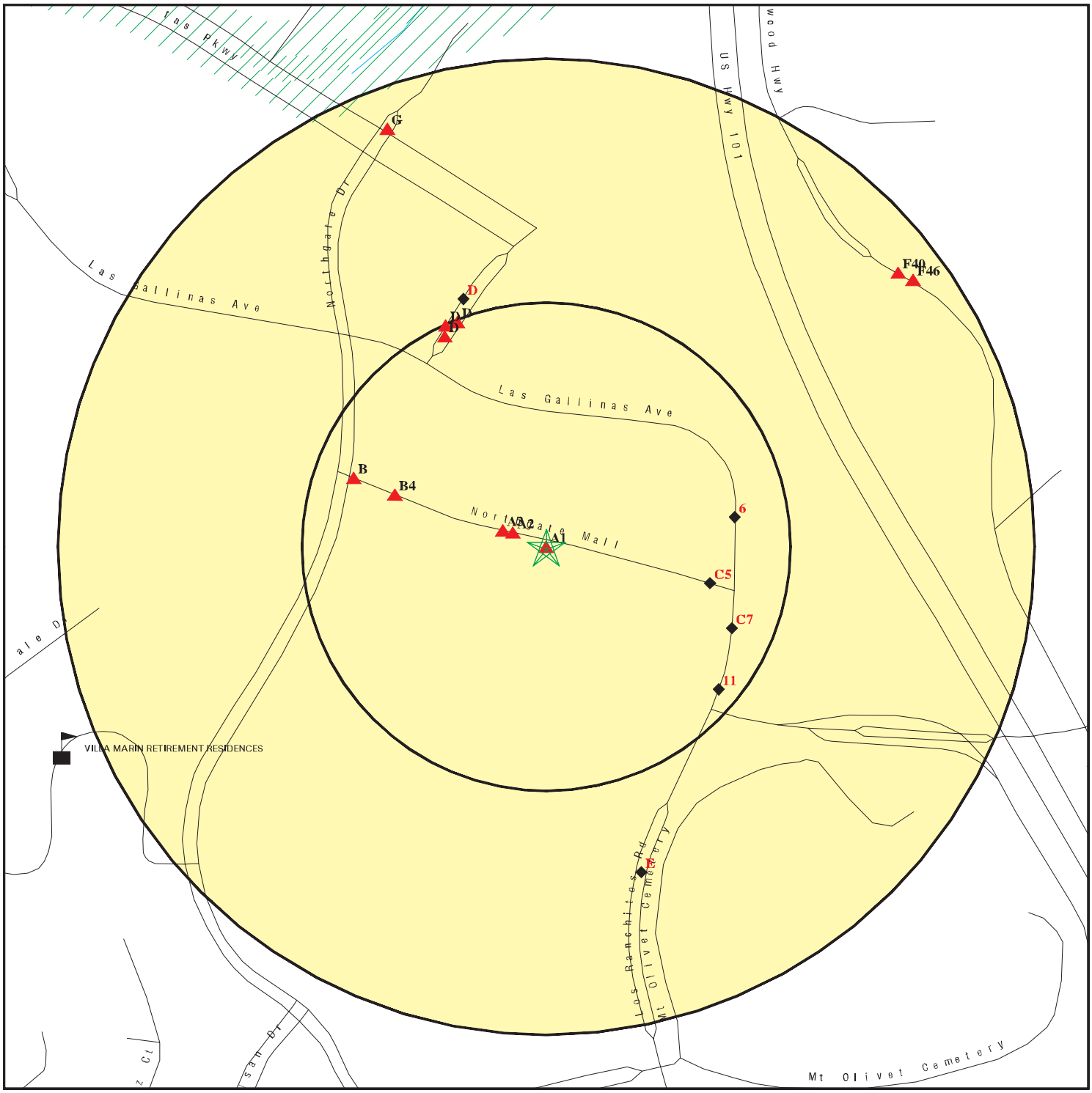
DETAIL MAP - 02365738.140r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Mervyns	CLIENT: Bureau Veritas North America, Inc.
ADDRESS: 5010 Northgate Mall San Rafael CA 94903	CONTACT: Richard D. Fehler
LAT/LONG: 38.0051 / 122.5436	INQUIRY #: 02365738.140r DATE: November 18, 2008 11:20 am

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	1	NR	1
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	2	0	NR	NR	NR	2
RCRA-SQG		0.250	7	1	NR	NR	NR	8
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
RCRA-NonGen		0.250	1	0	NR	NR	NR	1
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
STATE AND LOCAL RECORDS								
HIST Cal-Sites		1.000	0	0	0	0	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SWF/LF		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	3	2	1	NR	NR	6
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	4	2	1	NR	NR	7
CA FID UST		0.250	3	3	NR	NR	NR	6
SLIC		0.500	0	0	0	NR	NR	0
UST		0.250	7	5	NR	NR	NR	12
HIST UST		0.250	6	5	NR	NR	NR	11
AST		0.250	1	0	NR	NR	NR	1
LIENS		TP	NR	NR	NR	NR	NR	0
SWEEPS UST		0.250	3	3	NR	NR	NR	6
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	2	NR	2
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	2	NR	2
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

MERVYN'S
5010 NORTHGATE MALL
SAN RAFAEL, CA 94903

HAZNET **S108751103**
N/A

Site 1 of 3 in cluster A

Actual:
34 ft.

HAZNET:

Gepaid:	CAC002604151
Contact:	ARMIN KOROGHLI EX 02
Telephone:	8006698862
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	30202 ESPERANZA
Mailing City,St,Zip:	RANCHO SANTA MARGARI, CA 926882121
Gen County:	Marin
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.41
Facility County:	Marin

Gepaid:	CAC002608547
Contact:	ARMIN KOROGHLI EX 02
Telephone:	8006698862
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	30202 ESPERANZA
Mailing City,St,Zip:	RANCHO SANTA MARGARI, CA 926882121
Gen County:	Marin
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	H14
Tons:	0.16
Facility County:	Marin

A2
WNW
< 1/8
0.019 mi.
99 ft.

EXPRESSLY PORTRAITS INC
5600 NORTHGATE MALL
SAN RAFAEL, CA 94903

RCRA-SQG **1000857329**
FINDS **CAD983667429**

Site 2 of 3 in cluster A

Relative:
Higher

Actual:
37 ft.

RCRA-SQG:

Date form received by agency:	05/06/1993
Facility name:	EXPRESSLY PORTRAITS INC
Facility address:	5600 NORTHGATE MALL SAN RAFAEL, CA 94903
EPA ID:	CAD983667429
Contact:	MEL ORCHARD
Contact address:	1151 TRITON DR STE C FOSTER CITY, CA 94404
Contact country:	US
Contact telephone:	(415) 578-9291
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

EXPRESSLY PORTRAITS INC (Continued) **1000857329**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EXPRESSLY PORTRAITS INC
Owner/operator address:	1151 TRITON DR STE C FOSTER CITY, CA 94404
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 578-9291
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A3 **NORTHGATE MALL** **RCRA-SQG** **1000409456**
WNW **5800 NORTHGATE MALL** **FINDS** **CAD981422736**
< 1/8 **SAN RAFAEL, CA 94901** **HAZNET**
0.024 mi. **CHMIRS**
126 ft. **Site 3 of 3 in cluster A**

Relative: Higher

Actual: 37 ft.

RCRA-SQG:

Date form received by agency:	07/05/1991
Facility name:	NORTHGATE MALL
Facility address:	5800 NORTHGATE MALL SAN RAFAEL, CA 94901
EPA ID:	CAD981422736

NORTHGATE MALL (Continued) **1000409456**

Mailing address: NORTHGATE MALL
SAN RAFAEL, CA 94901
Contact: APTAKER ROBERT
Contact address: 5800 NORTHGATE MALL
SAN RAFAEL, CA 94901
Contact country: US
Contact telephone: (805) 650-0589
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MACERICH
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

NORTHGATE MALL (Continued) **1000409456**

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAD981422736
Contact:	NORTHGATE MALL ASSOCIATES
Telephone:	3103946911
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2172
Mailing City,St,Zip:	SANTA MONICA, CA 904070000
Gen County:	Marin
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	.0750
Facility County:	Marin

Gepaid:	CAD981422736
Contact:	NORTHGATE MALL ASSOCIATES
Telephone:	3103946911
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2172
Mailing City,St,Zip:	SANTA MONICA, CA 904070000
Gen County:	Marin
TSD EPA ID:	CAD981388952
TSD County:	Shasta
Waste Category:	Asbestos-containing waste
Disposal Method:	Not reported
Tons:	4.2140
Facility County:	Marin

CHMIRS:

OES Incident Number:	97-4590
OES notification:	11/19/199701:45:50 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

NORTHGATE MALL (Continued) **1000409456**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	PG&E
Incident Date:	11/18/199712:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Transformer oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	125
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0

NORTHGATE MALL (Continued) **1000409456**

Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Subsurface transformer failes, oil contained in vault.

B4 **SEARS ROEBUCK AND CO 8108** **RCRA-SQG 1004678399**
WNW **8108 NORTHGATE MALL** **HAZNET CAR000108563**
< 1/8 **SAN RAFAEL, CA 94577**
0.082 mi.
434 ft. **Site 1 of 4 in cluster B**

Relative: Higher

Actual: 83 ft.

RCRA-SQG:

Date form received by agency:	11/06/2001
Facility name:	SEARS ROEBUCK AND CO 8108
Facility address:	8108 NORTHGATE MALL SAN RAFAEL, CA 94577
EPA ID:	CAR000108563
Mailing address:	3333 BEVERLY RD A 2 238 A HOFFMAN ESTATES, IL 601793322
Contact:	KATHLEEN FLAHERTY
Contact address:	3333 BEVERLY RD A 2 238 A HOFFMAN ESTATES, IL 601793322
Contact country:	US
Contact telephone:	(847) 286-7199
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NORTHGATE MALL ASSOC
Owner/operator address:	5800 NORTHGATE SAN RAFAEL, CA 94577
Owner/operator country:	Not reported
Owner/operator telephone:	N A
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown

SEARS ROEBUCK AND CO 8108 (Continued) **1004678399**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

HAZNET:
Gepaid: CAR000108563
Contact: K FLAHERTY, ENV. SPECIAL
Telephone: 8472867199
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 Beverly Rd
Mailing City,St,Zip: Hoffman Estates, IL 601793322
Gen County: Marin
TSD EPA ID: KYD053348108
TSD County: 99
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Not reported
Tons: 0.07
Facility County: Not reported

C5 **RITE AID NO 5958** **RCRA-SQG** **1000978354**
ESE **1500 NORTHGATE MALL** **FINDS** **CA0001007533**
< 1/8 **SAN RAFAEL, CA 94903**
0.086 mi.
453 ft. **Site 1 of 2 in cluster C**

Relative:
Lower

Actual:
27 ft.

RCRA-SQG:

Date form received by agency:	02/08/2006
Facility name:	RITE AID NO 5958
Facility address:	1500 NORTHGATE MALL SAN RAFAEL, CA 94903
EPA ID:	CA0001007533
Mailing address:	4020 STIRRUP CREEK DR STE 100 DURHAM, NC 27703
Contact:	KENNETH MCKEVENY
Contact address:	4020 STIRRUP CREEK DR STE 100 DURHAM, NC 27703
Contact country:	US
Contact telephone:	919-484-3647
Contact email:	KENNETH.MCKEVENY@KODAK.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	RITE AID CORPORATION
Owner/operator address:	PO BOX 3165 HARRISBURG, PA 17105
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/01/1998
Owner/Op end date:	Not reported

Owner/operator name:	RITE AID CORPORATION
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	02/01/1998
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

RITE AID NO 5958 (Continued) **1000978354**

Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	02/14/2002
Facility name:	RITE AID NO 5958
Site name:	RITE AID CORP NO 5958
Classification:	Small Quantity Generator

Date form received by agency:	01/13/1995
Facility name:	RITE AID NO 5958
Site name:	RITE AID CORP NO 5958
Classification:	Small Quantity Generator

Hazardous Waste Summary:

Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code:	D011
Waste name:	SILVER

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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6 **GOODYEAR TIRE & RUBBER CO.** **HIST UST** **U001609370**
East **496 LAS GALLINAS AVE** **N/A**
< 1/8 **SAN RAFAEL, CA 95403**
0.098 mi.
515 ft.

Relative:
Lower

Actual:
27 ft.

HIST UST:

Region:	STATE
Facility ID:	00000021799
Facility Type:	Other

GOODYEAR TIRE & RUBBER CO. (Continued) **U001609370**

Other Type:	SERVICE STONE
Total Tanks:	0001
Contact Name:	WILLIAM R. FERGUSON
Telephone:	4154793300
Owner Name:	GOODYEAR TIRE & RUBBER CO.
Owner Address:	496 LAS GALLINAS
Owner City,St,Zip:	SAN RAFAEL, CA 95403
Tank Num:	001
Container Num:	8748
Year Installed:	1973
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Pressure Test

C7 **LONGS DRUGS NO 40** **FINDS** **1001217354**
ESE **442 LAS GALLINAS AVE** **RCRA-NonGen** **CAR000032821**
< 1/8 **SAN RAFAEL, CA 94903**
0.104 mi.
547 ft. **Site 2 of 2 in cluster C**

Relative:
Lower

Actual:
27 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-NonGen:

Date form received by agency:	11/17/1999
Facility name:	LONGS DRUGS NO 40
Facility address:	442 LAS GALLINAS AVE SAN RAFAEL, CA 94903
EPA ID:	CAR000032821
Contact:	ANGELA HOUSE
Contact address:	141 N CIVIC DR P O BOX 5222 WALNUT CREEK, CA 94596
Contact country:	US
Contact telephone:	(925) 210-6999
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LONGS INC
Owner/operator address:	141 N CIVIC DR WALNUT CREEK, CA 94903
Owner/operator country:	Not reported
Owner/operator telephone:	(510) 937-1170
Legal status:	Private

LONGS DRUGS NO 40 (Continued) **1001217354**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D011
Waste name: SILVER

Violation Status: No violations found

B8 **SEARS** **RCRA-SQG** **1000473150**
WNW **9000 NORTHGATE** **FINDS** **CAD982460982**
< 1/8 **SAN RAFAEL, CA 94903** **HAZNET**
0.105 mi.
553 ft. **Site 2 of 4 in cluster B**

Relative:
Higher

Actual:
121 ft.

RCRA-SQG:
Date form received by agency: 09/02/1998
Facility name: SEARS
Facility address: 9000 NORTHGATE
SAN RAFAEL, CA 94903
EPA ID: CAD982460982
Mailing address: 9000 NORTHGATE MALL
SAN RAFAEL, CA 94903
Contact: JOHN SWAFFORD
Contact address: 9000 NORTHGATE
SAN RAFAEL, CA 94903
Contact country: US
Contact telephone: (415) 507-2352
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

SEARS (Continued) **1000473150**

Owner/Operator Summary:
Owner/operator name: SEARS
Owner/operator address: 9000 NORTHGATE MALL
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 507-2352
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

SEARS (Continued) **1000473150**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Marin
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Not reported
Tons:	1.1884
Facility County:	Marin

Gepaid:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Marin
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Not reported
Disposal Method:	Transfer Station
Tons:	.0000
Facility County:	Marin

Gepaid:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Marin
TSD EPA ID:	AZD049318009
TSD County:	99
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Recycler
Tons:	.4586
Facility County:	Marin

Gepaid:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000

SEARS (Continued) **1000473150**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: AZD049318009
TSD County: 99
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Tons: .6880
Facility County: Marin

Gepaid: CAL000004308
Contact: SEARS ROEBUCK & CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: AZD049318009
TSD County: 99
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: Transfer Station
Tons: .6880
Facility County: Marin

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

B9 **JIFFY LUBE #1590** **FINDS 1007676759**
WNW **9000 NORTHGATE MALL** **AST 110017959921**
< 1/8 **SAN RAFAEL, CA 94903**
0.105 mi.
553 ft. **Site 3 of 4 in cluster B**

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
121 ft.

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

AST:
Owner: FLAMINGO PROPERTIES/JIFFY LUBE
Total Gallons: 2100

B10 **SEARS AUTO CENTER** **HAZNET U001600022**
WNW **9000 NORTHGATE MALL** **HIST UST N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.105 mi.
553 ft. **Site 4 of 4 in cluster B**

Relative:
Higher

Actual:
121 ft.

HAZNET:

Gepaid:	CAL000129019
Contact:	ELISSA STEVENS
Telephone:	7075425285
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5386 BLUE RIDGE TRAIL
Mailing City,St,Zip:	SANTA ROSA, CA 954043625
Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.2
Facility County:	Not reported

Gepaid:	CAL000129019
Contact:	ELISSA STEVENS
Telephone:	7075425285
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5386 BLUE RIDGE TRAIL
Mailing City,St,Zip:	SANTA ROSA, CA 954043625
Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.2
Facility County:	Not reported

Gepaid:	CAL000129019
Contact:	ELISSA STEVENS
Telephone:	7075425285
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5386 BLUE RIDGE TRAIL
Mailing City,St,Zip:	SANTA ROSA, CA 954043625
Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	Marin
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.15
Facility County:	Marin

HIST UST:

Region:	STATE
Facility ID:	00000002929
Facility Type:	Other
Other Type:	GARAGE
Total Tanks:	0007
Contact Name:	Not reported

SEARS AUTO CENTER (Continued) **U001600022**

Telephone: 4154723670
Owner Name: SEARS ROEBUCK & CO
Owner Address: SEARS TOWER
Owner City,St,Zip: CHICAGO, IL 60684

Tank Num: 001
Container Num: 01
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 02
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 03
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 04
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005
Container Num: 05
Year Installed: 1972
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 006
Container Num: 06
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported

SEARS AUTO CENTER (Continued) **U001600022**

Leak Detection: Visual

Tank Num: 007
Container Num: 07
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

11
SE
< 1/8
0.114 mi.
605 ft.

KERNS AND WALKER CLEANERS **RCRA-SQG 1000318804**
412 LAS GALLINAS AVENUE **FINDS CAD981650278**
SAN RAFAEL, CA 94903 **HAZNET**

Relative:
Lower

Actual:
29 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: KERNS & WALKER CLEANERS
Facility address: 412 GALLINS AVE
SAN RAFAEL, CA 94903
EPA ID: CAD981650278
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: KIM JONG
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

KERNS AND WALKER CLEANERS (Continued) **1000318804**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/07/1987
Facility name: KERNS & WALKER CLEANERS
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 04/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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HAZNET:
Gepaid: CAD981650278
Contact: JONG KIM
Telephone: 4154794779
Facility Addr2: Not reported

KERNS AND WALKER CLEANERS (Continued) **1000318804**

Mailing Name: Not reported
Mailing Address: 412 LAS GALLINAS AVE
Mailing City,St,Zip: SAN RAFAEL, CA 949033618
Gen County: Marin
TSD EPA ID: CAT000613973
TSD County: 0
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: .0975
Facility County: Marin

Gepaid: CAD981650278
Contact: JONG KIM
Telephone: 4154794779
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 412 LAS GALLINAS AVE
Mailing City,St,Zip: SAN RAFAEL, CA 949033618
Gen County: Marin
TSD EPA ID: CAT000613943
TSD County: Sonoma
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: .1950
Facility County: Marin

Gepaid: CAD981650278
Contact: JONG KIM
Telephone: 4154794779
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 412 LAS GALLINAS AVE
Mailing City,St,Zip: SAN RAFAEL, CA 949033618
Gen County: Marin
TSD EPA ID: CAT000613943
TSD County: Sonoma
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 1.2375
Facility County: Marin

Gepaid: CAD981650278
Contact: JONG KIM
Telephone: 4154794779
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 412 LAS GALLINAS AVE
Mailing City,St,Zip: SAN RAFAEL, CA 949033618
Gen County: Marin
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: .1950
Facility County: Marin

Gepaid: CAD981650278

KERNS AND WALKER CLEANERS (Continued) **1000318804**

Contact:	JONG KIM
Telephone:	4154794779
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	412 LAS GALLINAS AVE
Mailing City,St,Zip:	SAN RAFAEL, CA 949033618
Gen County:	Marin
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	.6825
Facility County:	Marin

Click this hyperlink while viewing on your computer to access
15 additional CA_HAZNET: record(s) in the EDR Site Report.

D12 **VALERO REFINING CO CAL NO 77067** **RCRA-SQG** **1004675615**
NNW **930 DEL PRESIDIO BLVD** **CAR000075143**
< 1/8 **SAN RAFAEL, CA 94903**
0.118 mi.
623 ft. **Site 1 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

RCRA-SQG:

Date form received by agency:	06/09/2000
Facility name:	VALERO REFINING CO CAL NO 77067
Facility address:	930 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903
EPA ID:	CAR000075143
Mailing address:	P O BOX 500 SAN ANTONIO, TX 782920500
Contact:	RAMON ESTRADA
Contact address:	2506 CURRAN CT PINOLE, CA 94564
Contact country:	US
Contact telephone:	(510) 669-0263
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	VALERO REFINING CO C A
Owner/operator address:	P O BOX 500 SAN ANTONIO, TX 78292
Owner/operator country:	Not reported
Owner/operator telephone:	(210) 370-2000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

VALERO REFINING CO CAL NO 77067 (Continued) **1004675615**

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/24/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

D13 **NORTHGATE VALERO** **UST** **U004051135**
NNW **930 DEL PRESIDIO BOULEVARD** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.118 mi.
623 ft. **Site 2 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

UST:
Facility Id: 30-0035

Tank Number: 000001
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05382
Last Inspected: 1/16/2008

NORTHGATE VALERO (Continued) **U004051135**

Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05382
Last Inspected: 1/16/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05382
Last Inspected: 1/16/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05382
Last Inspected: 1/16/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D14 **FORMER EXXON 7-7067** **LUST** **1000337848**
NNW **930 DEL PRESIDIO BLVD** **CHMIRS** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **Cortese**
0.118 mi. **CA FID UST**
623 ft. **Site 3 of 25 in cluster D** **HIST UST**
SWEEPS UST

Relative:
Higher

Actual:
37 ft.

LUST:
Region: STATE
Status: Remedial action (cleanup) Underway
Case Number: 21-0048
Local Case #: 21-0048
Chemical: Misc. Motor Vehicle Fuels
Qty Leaked: Not reported
Abate Method: Pump and Treat Ground Water - generally employed to remove dissolved contaminants

FORMER EXXON 7-7067 (Continued) **1000337848**

Release Date: 1988-06-16 00:00:00
Discover Date: 1988-06-16 00:00:00
Report Date: Not reported
Enforcement Dt: Not reported
Review Date: 2001-08-28 00:00:00
Enter Date: 1988-08-30 00:00:00
Stop Date: 1988-06-16 00:00:00
Confirm Leak: Not reported
Case Type: Other ground water affected
Cross Street: LAS GALLINAS AVE
Enf Type: F
Funding: 13267R
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global Id: T0604100047
Workplan: Not reported
Prelim Assess: 1987-12-30 00:00:00
Pollution Char: 1988-08-30 00:00:00
Remed Plan: Not reported
Remed Action: 2007-06-01 00:00:00
Monitoring: 2007-02-01 00:00:00
MTBE Date: 2003-03-20 00:00:00
GW Qualifier: =
Soil Qualifier: Not reported
Max MTBE GW ppb: 8290
Max MTBE Soil ppb: Not reported
County: 21
Org Name: Not reported
Reg Board: San Francisco Bay Region
Contact Person: Not reported
Responsible Party: ROBERT C. EHLERS
RP Address: P O BOX 696000
Interim: Yes
Oversight Prgm: LUST
MTBE Class: C
MTBE Conc: 11
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: REL
Staff Initials: BM
Lead Agency: Regional Board
Local Agency: 21028
Hydr Basin #: Novato Valley (2-30)
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: 05305
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: EXTRACTION TRENCHES IN OPERATION.

FORMER EXXON 7-7067 (Continued) **1000337848**

LUST:

Region:	2
Facility Id:	21-0048
Facility Status:	Pollution Characterization
Case Number:	21-0048
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	UNK
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	12/30/1987
Pollution Characterization Began:	8/30/1988
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CHMIRS:

OES Incident Number:	03-2175
OES notification:	4/25/200307:39:32 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes

FORMER EXXON 7-7067 (Continued) **1000337848**

Waterway:	Storm Drain/ San Francisco Bay
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	San Rafael Fire Dept
Incident Date:	4/25/200312:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Diesel
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	100-200
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Substance was released from a diesel fuel delivery tanker. Substance went into storm drain.

Cortese:

Region:	CORTESE
Facility Addr2:	930 DEL PRESIDIO BLVD

CA FID UST:

Facility ID:	21000052
Regulated By:	UTNKA
Regulated ID:	00024159
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154721744
Mail To:	Not reported
Mailing Address:	4550 DACOMA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported

FORMER EXXON 7-7067 (Continued) **1000337848**

DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:
Region: STATE
Facility ID: 00000024159
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: ED BRENDEL
Telephone: 4154721744
Owner Name: EXXON COMPANY U.S.A
Owner Address: 16945 NORTHCHASE BLVD
Owner City,St,Zip: HOUSTON, TX 77210

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 4
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 3
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: 1984

FORMER EXXON 7-7067 (Continued) **1000337848**

Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:
Status: A
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Ref Date: 03-06-91
Act Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-024159-000001
Actv Date: 09-26-91
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: A
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Ref Date: 03-06-91
Act Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 21-028-024159-000002
Actv Date: 09-26-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Ref Date: 03-06-91
Act Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 21-028-024159-000003
Actv Date: 09-26-91
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

FORMER EXXON 7-7067 (Continued) **1000337848**

Status:	A
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Ref Date:	03-06-91
Act Date:	03-06-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	21-028-024159-000004
Actv Date:	09-26-91
Capacity:	8000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Ref Date:	03-06-91
Act Date:	03-06-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	5
Swrcb Tank Id:	21-028-024159-000005
Actv Date:	09-26-91
Capacity:	1000
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

D15 **EXXON STATION #7-7067** **UST** **U003782117**
NNW **930 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.118 mi.
623 ft. **Site 4 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

UST:
Local Agency: 21028
Facility ID: 300083

D16 **EXXON CO. USA. # 77067** **RCRA-LQG** **1007199308**
NNW **930 DEL PRESIDIO BLVD.** **CAD981411028**
< 1/8 **SAN RAFEAL, CA 94903**
0.118 mi.
623 ft. **Site 5 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

RCRA-LQG:
Date form received by agency: 10/12/2000
Facility name: EXXON CO. USA. # 77067
Facility address: 930 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903
EPA ID: CAD981411028

EXXON CO. USA. # 77067 (Continued) **1007199308**

Mailing address: P.O. BOX 4999
THE WOODLANDS, TX 773804999
Contact: ALDA POOL
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (281) 296-3579
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: Unknown
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: Unknown
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: Unknown
Used oil processor: Unknown
User oil refiner: Unknown
Used oil fuel marketer to burner: Unknown
Used oil Specification marketer: Unknown
Used oil transfer facility: Unknown
Used oil transporter: Unknown
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 02/21/1992
Facility name: EXXON CO. USA. # 77067
Site name: EXXON CO. USA #77067
Classification: Large Quantity Generator

Violation Status: No violations found

D17
NNW
< 1/8
0.118 mi.
623 ft.

EXXON STATION #7-7067
930 DEL PRESIDIO BOULEVARD
SAN RAFAEL, CA

Site 6 of 25 in cluster D

UST **U004051105**
N/A

Relative:
Higher

Actual:
37 ft.

UST:

Facility Id:	30-0083
Tank Number:	000001
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	Not reported
Last Inspected:	Not reported
Active:	No
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000002
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	Not reported
Last Inspected:	Not reported
Active:	No
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000003
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	Not reported
Last Inspected:	Not reported
Active:	No
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000004
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	Not reported
Last Inspected:	Not reported
Active:	No
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000005
Tank Status:	Active

EXXON STATION #7-7067 (Continued) **U004051105**

Tank Contents: Motor vehicle fuel
Certficate Number: Not reported
Last Inspected: Not reported
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D18
NNW
< 1/8
0.120 mi.
633 ft.

TERRA LINDA CAR WASH **UST** **U003942651**
921 DEL PRESIDIO BLVD. **N/A**
SAN RAFAEL, CA 94903

Site 7 of 25 in cluster D

Relative:
Higher

Actual:
37 ft.

UST:
Local Agency: 21028
Facility ID: 300371

D19
NNW
< 1/8
0.120 mi.
633 ft.

TERRA LINDA 76 CAR WASH # 254774 **UST** **U004051170**
921 DEL PRESIDIO BOULEVARD **N/A**
SAN RAFAEL, CA

Site 8 of 25 in cluster D

Relative:
Higher

Actual:
37 ft.

UST:
Facility Id: 30-0371

Tank Number: 000001
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 05369
Last Inspected: 8/7/2007
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 05369
Last Inspected: 8/7/2007
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D20 **CONOCOPHILLIPS** **LUST** **S108935355**
NNW **921 DEL PRESIDIO** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.120 mi.
633 ft. **Site 9 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

LUST:

Region:	STATE
Status:	Pollution Characterization
Case Number:	21-0391
Local Case #:	Not reported
Chemical:	12034,800661
Qty Leaked:	Not reported
Abate Method:	Not reported
Release Date:	2007-10-22 00:00:00
Discover Date:	2007-10-19 00:00:00
Report Date:	Not reported
Enforcement Dt:	Not reported
Review Date:	Not reported
Enter Date:	Not reported
Stop Date:	Not reported
Confirm Leak:	2007-10-24 00:00:00
Case Type:	Other ground water affected
Cross Street:	LAS GALLINAS AVE
Enf Type:	RB
Funding:	13267R
How Discovered:	SAS
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global Id:	T0604141609
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	2008-02-01 00:00:00
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	21
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Contact Person:	Not reported
Responsible Party:	SHELBY LATHROP
RP Address:	76 BROADWAY
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE and MTBE detected
Staff:	REL
Staff Initials:	BM
Lead Agency:	Regional Board
Local Agency:	21028
Hydr Basin #:	Not reported

CONOCOPHILLIPS (Continued) **S108935355**

Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

D21 **SHELL** **HAZNET** **1000288577**
NNW **950 DEL PRESIDIO BLVD** **LUST** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **Cortese**
0.124 mi.
653 ft. **Site 10 of 25 in cluster D**

Relative:
Equal

Actual:
34 ft.

HAZNET:
Gepaid: CAD981400963
Contact: NORA CORTEZ/ENVT'L DATABASE
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Marin
TSD EPA ID: CAD982444481
TSD County: Marin
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0
Facility County: Marin

Gepaid: CAD981400963
Contact: NORA CORTEZ/ENVT'L DATABASE
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Marin
TSD EPA ID: CAD009466392
TSD County: Contra Costa
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 2
Facility County: Not reported

LUST:
Region: STATE
Status: Pollution Characterization
Case Number: 21-0133
Local Case #: 21-0133
Chemical: NNPETG, 1203
Qty Leaked: 40
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in

SHELL (Continued) **1000288577**

approved site
Release Date: 1987-12-11 00:00:00
Discover Date: 1987-11-05 00:00:00
Report Date: Not reported
Enforcement Dt: Not reported
Review Date: 1999-10-26 00:00:00
Enter Date: 1989-01-31 00:00:00
Stop Date: 1987-11-05 00:00:00
Confirm Leak: Not reported
Case Type: Other ground water affected
Cross Street: FREITAS PKWY
Enf Type: F
Funding: NOV
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: Structure Failure
Leak Source: Tank
Global Id: T0604100126
Workplan: Not reported
Prelim Assess: 1989-12-12 00:00:00
Pollution Char: 2007-02-02 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 21
Org Name: Not reported
Reg Board: San Francisco Bay Region
Contact Person: Not reported
Responsible Party: JEFF WHITWORTH
RP Address: 20945 S. WILMINGTON AVE.
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: REL
Staff Initials: BM
Lead Agency: Regional Board
Local Agency: 21028
Hydr Basin #: Novato Valley (2-30)
Beneficial: Not reported
Priority: 2A4
Cleanup Fund Id: 05057
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: NFA PROPOSED

SHELL (Continued) **1000288577**

LUST:
Region: 2
Facility Id: 21-0133
Facility Status: Preliminary site assessment underway
Case Number: 21-0133
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/12/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 950 DEL PRESIDIO BLVD

D22 **WILLIAM BAUGH/NORTHGATE SHELL** **HIST UST** **U001599992**
NNW **950 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.124 mi.
653 ft. **Site 11 of 25 in cluster D**

Relative:
Equal

Actual:
34 ft.

HIST UST:
Region: STATE
Facility ID: 00000010499
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: WILLIAM BAUGH
Telephone: 4154796222
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Tank Num: 001
Container Num: 1
Year Installed: 1966
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

WILLIAM BAUGH/NORTHGATE SHELL (Continued) **U001599992**

Tank Num: 003
Container Num: 3
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 004
Container Num: 4
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

D23 **NORTHGATE SHELL** **CA FID UST** **S101588473**
NNW **950 DEL PRESIDIO BLVD** **SWEEPS UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.124 mi.
653 ft. **Site 12 of 25 in cluster D**

Relative:
Equal

Actual:
34 ft.

CA FID UST:
Facility ID: 21000139
Regulated By: UTNKA
Regulated ID: 00010499
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154991809
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94901
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Ref Date: 06-20-91
Act Date: 06-20-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-010499-000001
Actv Date: 07-01-85
Capacity: 550
Tank Use: OIL

NORTHGATE SHELL (Continued) **S101588473**

Stg:	W
Content:	WASTE OIL
Number Of Tanks:	4
Status:	A
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	6918-08041-RU1
Swrcb Tank Id:	21-028-010499-000002
Actv Date:	06-20-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	6918-08043-REG
Swrcb Tank Id:	21-028-010499-000003
Actv Date:	06-20-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	691808042-SU1
Swrcb Tank Id:	21-028-010499-000004
Actv Date:	06-20-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

D24
NNW
< 1/8
0.124 mi.
653 ft.

NORTHGATE SHELL — **UST** — **U003782112**
950 DEL PRESIDIO — **N/A**
SAN RAFAEL, CA 94903

Site 13 of 25 in cluster D

Relative:
Equal

Actual:
34 ft.

UST:
Local Agency: 21028
Facility ID: 300024

D25
NNW
< 1/8
0.124 mi.
653 ft.

NORTHGATE SHELL #136047 — **UST** — **U004051134**
950 DEL PRESIDIO BOULEVARD — **N/A**
SAN RAFAEL, CA

Site 14 of 25 in cluster D

Relative:
Equal

Actual:
34 ft.

UST:
Facility Id: 30-0024

Tank Number: 000001
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05353
Last Inspected: 1/10/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05353
Last Inspected: 1/10/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05353
Last Inspected: 1/10/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D26 **UNION OIL SS# 4774** **HIST UST** **U001600026**
NNW **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.125 mi.
658 ft. **Site 15 of 25 in cluster D**

Relative:
Higher

Actual:
35 ft.

HIST UST:

Region:	STATE
Facility ID:	00000030699
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0008
Contact Name:	JEROME V. NAWROCKI
Telephone:	4154790296
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Tank Num:	001
Container Num:	4774-1-1
Year Installed:	1961
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	4774-1-2
Year Installed:	1961
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	4774-2-1
Year Installed:	1961
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4774-4-1
Year Installed:	Not reported
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	4774-1-1
Year Installed:	1961
Tank Capacity:	00004000
Tank Used for:	PRODUCT

UNION OIL SS# 4774 (Continued) **U001600026**

Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 4774-1-2
Year Installed: 1961
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: 4774-2-1
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 008
Container Num: 4774-4-1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

D27 **UNOCAL** **HAZNET S103991783**
NNW **929 DEL PRESIDIO BLVD** **LUST N/A**
< 1/8 **SAN RAFAEL, CA 94901** **Cortese**
0.125 mi.
658 ft. **Site 16 of 25 in cluster D**

Relative:
Higher

Actual:
35 ft.

HAZNET:
Gepaid: CAL000161477
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Marin
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 1.87
Facility County: Not reported

Gepaid: CAL000161477
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported

UNOCAL (Continued) **S103991783**

Mailing Address:	P O BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	Marin
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Transfer Station
Tons:	0.18
Facility County:	Not reported

Gepaid:	CAL000161477
Contact:	TOSCO MARKETING
Telephone:	6027284180
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	P O BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	Marin
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	1.7514
Facility County:	Marin

Gepaid:	CAL000161477
Contact:	TOSCO MARKETING
Telephone:	6027284180
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	P O BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	Marin
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Treatment, Tank
Tons:	1.6638
Facility County:	Marin

Gepaid:	CAL000161477
Contact:	HAZMAT SPECIALIST
Telephone:	6027284180
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	P O BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	Marin
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Treatment, Tank
Tons:	0.75
Facility County:	Not reported

UNOCAL (Continued) **S103991783**

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

LUST:

Region:	STATE
Status:	Case Closed
Case Number:	21-0157
Local Case #:	8
Chemical:	Waste Oil
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Release Date:	1991-02-14 00:00:00
Discover Date:	1991-02-14 00:00:00
Report Date:	1996-04-11 00:00:00
Enforcement Dt:	Not reported
Review Date:	1999-10-26 00:00:00
Enter Date:	1991-05-15 00:00:00
Stop Date:	1991-02-14 00:00:00
Confirm Leak:	Not reported
Case Type:	Other ground water affected
Cross Street:	GALLINAS AVE
Enf Type:	F
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global Id:	T0604100148
Workplan:	1991-04-29 00:00:00
Prelim Assess:	1992-03-02 00:00:00
Pollution Char:	1992-12-14 00:00:00
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
MTBE Date:	1965-01-02 00:00:00
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	1800
Max MTBE Soil ppb:	Not reported
County:	21
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Contact Person:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Interim:	Yes
Oversight Prgm:	LUST
MTBE Class:	Not reported
MTBE Conc:	1
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE and MTBE detected
Staff:	JMJ
Staff Initials:	BM
Lead Agency:	Local Agency
Local Agency:	21028

UNOCAL (Continued) **S103991783**

Hydr Basin #: Novato Valley (2-30)
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: 06716
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ARCHIVED 11/1/96 CONTROL NO 120-110 SRC 0904760

LUST:
Region: 2
Facility Id: 21-0157
Facility Status: Case Closed
Case Number: 8
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/29/1991
Preliminary Site Assesment Began: 3/2/1992
Pollution Characterization Began: 12/14/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 929 DEL PRESIDIO BLVD

D28 **UNOCAL SERVICE STATION #4774** **RCRA-LQG** **1007199789**
NNW **929 DEL PRESIDIO BOULEVARD** **CAD982056343**
< 1/8 **SAN RAFAEL, CA 94903**
0.125 mi.
658 ft. **Site 17 of 25 in cluster D**

Relative:
Higher

Actual:
35 ft.

RCRA-LQG:
Date form received by agency: 03/16/1992
Facility name: UNOCAL SERVICE STATION #4774
Facility address: 929 DEL PRESIDIO BOULEVARD
SAN RAFAEL, CA 94903
EPA ID: CAD982056343
Contact: MARC LALLANILLA
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (213) 977-6596
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any

UNOCAL SERVICE STATION #4774 (Continued) **1007199789**

residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	Unknown
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	Unknown
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	Unknown
Used oil processor:	Unknown
User oil refiner:	Unknown
Used oil fuel marketer to burner:	Unknown
Used oil Specification marketer:	Unknown
Used oil transfer facility:	Unknown
Used oil transporter:	Unknown
Off-site waste receiver:	Commercial status unknown

Violation Status: No violations found

D29 **UNION OIL SS#4774** **HIST UST** **U001600028**
NNW **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.125 mi.
658 ft. **Site 18 of 25 in cluster D**

Relative:
Higher

Actual:
35 ft.

HIST UST:

Region:	STATE
Facility ID:	00000059260
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0001
Contact Name:	JEROME V. NAWROCKI
Telephone:	4154790296
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST., SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Tank Num:	001
Container Num:	4774-10-1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual

D30 **UNION OIL SS# 4774** **CA FID UST** **S101624701**
NNW **929 DEL PRESIDIO BLVD** **SWEEPS UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.125 mi.
658 ft. **Site 19 of 25 in cluster D**

Relative:
Higher

Actual:
35 ft.

CA FID UST:

Facility ID:	21000163
Regulated By:	UTNKA
Regulated ID:	00030699
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154790296
Mail To:	Not reported
Mailing Address:	929 DEL PRESIDIO BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Ref Date:	06-21-91
Act Date:	06-21-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4774-1-1
Swrcb Tank Id:	21-028-030699-000001
Actv Date:	07-01-85
Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	A
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Ref Date:	06-21-91
Act Date:	06-21-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4774-1-2
Swrcb Tank Id:	21-028-030699-000002
Actv Date:	07-01-85
Capacity:	5000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

UNION OIL SS# 4774 (Continued) **S101624701**

Status:	A
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Ref Date:	06-21-91
Act Date:	06-21-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4774-2-1
Swrcb Tank Id:	21-028-030699-000003
Actv Date:	07-01-85
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Ref Date:	06-21-91
Act Date:	06-21-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4774-4-1
Swrcb Tank Id:	21-028-030699-000004
Actv Date:	07-01-85
Capacity:	280
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

D31 **93553 CHEVRON** **CA FID UST** **S101588454**
NNW **949 DEL PRESIDIO BLVD** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.134 mi.
706 ft. **Site 20 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

CA FID UST:

Facility ID:	21000033
Regulated By:	UTNKA
Regulated ID:	00062466
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154999950
Mail To:	Not reported
Mailing Address:	949 DEL PRESIDIO BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

D32 **CHEVRON** **HAZNET** **S105030649**
NNW **949 DEL PRESIDIO BLVD** **LUST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94901** **Cortese**
0.134 mi. **SWEEPS UST**
706 ft. **Site 21 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

HAZNET:

Gepaid:	CAR000118695
Contact:	KATHY NORRIS
Telephone:	9258425931
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 94583
Gen County:	Marin
TSD EPA ID:	CAD982444481
TSD County:	Marin
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.01
Facility County:	Marin

LUST:

Region:	STATE
Status:	Pollution Characterization
Case Number:	21-0166
Local Case #:	3
Chemical:	Gasoline
Qty Leaked:	Not reported
Abate Method:	No Action Required - incident is minor, requiring no remedial action
Release Date:	1987-08-17 00:00:00
Discover Date:	1987-08-17 00:00:00
Report Date:	Not reported
Enforcement Dt:	Not reported
Review Date:	2001-08-20 00:00:00
Enter Date:	1992-11-08 00:00:00
Stop Date:	1987-08-17 00:00:00
Confirm Leak:	1987-08-17 00:00:00
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	R
Funding:	LET
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank
Global Id:	T0604100157
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	2007-03-29 00:00:00
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
MTBE Date:	2005-12-28 00:00:00
GW Qualifier:	=
Soil Qualifier:	Not reported
Max MTBE GW ppb:	6800
Max MTBE Soil ppb:	Not reported
County:	21

CHEVRON (Continued) **S105030649**

Org Name: Not reported
Reg Board: San Francisco Bay Region
Contact Person: Not reported
Responsible Party: OLIVIA SKANCE
RP Address: 6001 BOLLINGER CANYON RD., K-2196
Interim: No
Oversight Prgm: LUST
MTBE Class: C
MTBE Conc: 6
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: REL
Staff Initials: BM
Lead Agency: Regional Board
Local Agency: 21028
Hydr Basin #: Novato Valley (2-30)
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: DISPENSER FILTER BROKE 15 GL SPILLED

LUST:
Region: 2
Facility Id: 21-0166
Facility Status: Leak being confirmed
Case Number: 3
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 8/17/1987
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 949 DEL PRESIDIO BLVD

Region: CORTESE
Facility Addr2: 949 DEL PRESIDIO BLVD

SWEEPS UST:
Status: A
Comp Number: 62466
Number: 2

CHEVRON (Continued) **S105030649**

Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-062466-000001
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 21-028-062466-000002
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 21-028-062466-000003
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4

CHEVRON (Continued) **S105030649**

Swrcb Tank Id: 21-028-062466-000004
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

D33
NNW
1/8-1/4
0.134 mi.
706 ft.

CHEVRON STATION #93553 **UST** **U003804959**
949 DEL PRESIDIO BLVD. **N/A**
SAN RAFAEL, CA 94903

Site 22 of 25 in cluster D

Relative:
Lower

Actual:
31 ft.

UST:
Local Agency: 21028
Facility ID: 300036

D34
NNW
1/8-1/4
0.134 mi.
706 ft.

93553 **HIST UST** **U001599998**
949 DEL PRESIDIO BLVD **N/A**
SAN RAFAEL, CA 94903

Site 23 of 25 in cluster D

Relative:
Lower

Actual:
31 ft.

HIST UST:
Region: STATE
Facility ID: 00000062466
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Contact Name: SABACA,HARRY
Telephone: 4154999950
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000370 unknown
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000370 unknown
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3

93553 (Continued) **U001599998**

Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000370 unknown
Leak Detection: Stock Inventor

D35 **CHEVRON STATION # 93553** **UST** **U004051093**
NNW **949 DEL PRESIDIO BOULEVARD** **N/A**
1/8-1/4 **SAN RAFAEL, CA**
0.134 mi.
706 ft. **Site 24 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

UST:
Facility Id: 30-0036

Tank Number: 000001
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05360
Last Inspected: 7/31/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05360
Last Inspected: 7/31/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05360
Last Inspected: 7/31/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Active
Tank Contents: Motor Vehicle fuel
Certficate Number: 05360
Last Inspected: 7/31/2008
Active: Yes

CHEVRON STATION # 93553 (Continued) **U004051093**

Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D36 NNW 1/8-1/4 0.134 mi. 706 ft. **CHEVRON STATION NO 93553** **RCRA-SQG 1006804949**
949 DEL PRESIDIO BLVD **FINDS CAR000118695**
SAN RAFAEL, CA 94903

Site 25 of 25 in cluster D

Relative: Lower

Actual: 31 ft.

RCRA-SQG:
Date form received by agency: 05/16/2002
Facility name: CHEVRON STATION NO 93553
Facility address: 949 DEL PRESIDIO BLVD
SAN RAFAEL, CA 949033615
EPA ID: CAR000118695
Mailing address: P O BOX 6004
SAN RAMON, CA 94583
Contact: KATHY NORRIS
Contact address: P O BOX 6004
SAN RAMON, CA 94583
Contact country: US
Contact telephone: (925) 842-5931
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CHEVRON PRODUCTS CO
Owner/operator address: P O BOX 6004
SAN RAMON, CA 94583
Owner/operator country: Not reported
Owner/operator telephone: (925) 842-5931
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No

CHEVRON STATION NO 93553 (Continued) **1006804949**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

E37 **GUIDE DOGS FOR THE BLIND, INC.** **HIST UST** **U001600044**
SSE **350 LOS RANCHITOS RD** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94915**
0.174 mi.
916 ft. **Site 1 of 3 in cluster E**

Relative:
Lower

Actual:
27 ft.

HIST UST:
Region: STATE
Facility ID: 00000007193
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4154794000
Owner Name: GUIDE DOGS FOR THE BLIND, INC.
Owner Address: 350 LOS RANCHITOS ROAD
Owner City,St,Zip: SAN RAFAEL, CA 94915

Tank Num: 001
Container Num: 1
Year Installed: 1968
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported

GUIDE DOGS FOR THE BLIND, INC. (Continued) **U001600044**

Leak Detection: Stock Inventor

E38 **GUIDE DOGS FOR THE BLIND, INC.** **CA FID UST** **S101624707**
SSE **350 LOS RANCHITOS RD** **SWEEPS UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.174 mi.
916 ft. **Site 2 of 3 in cluster E**

Relative:
Lower

Actual:
27 ft.

CA FID UST:

Facility ID:	21001771
Regulated By:	UTNKA
Regulated ID:	00007193
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154994000
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	7193
Number:	1
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	21-028-007193-000001
Actv Date:	06-18-91
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	1

E39 **GUIDE DOGS FOR THE BLIND** **FINDS** **1006839206**
SSE **350 LOS RANCHITOS** **UST** **110014002186**
1/8-1/4 **SAN RAFAEL, CA 94903** **EMI**
0.175 mi.
925 ft. **Site 3 of 3 in cluster E**

Relative:
Lower

Actual:
27 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

their precursors, as well as hazardous air pollutants (HAPs).

UST:
Local Agency: 21028
Facility ID: 300184

UST:
Facility Id: 30-0184

Tank Number: 000001
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certficate Number: 05385
Last Inspected: 7/27/2007
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certficate Number: 05385
Last Inspected: 7/27/2007
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

EMI:

Year:	2002
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	0.0001643
Carbon Monoxide Emissions Tons/Yr:	0.005
NOX - Oxides of Nitrogen Tons/Yr:	0.015
SOX - Oxides of Sulphur Tons/Yr:	0.001
Particulate Matter Tons/Yr:	0.003
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.0029475

Year:	2005
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0009825

F40 **NTRON ELECTRONICS** **HAZNET** **U001600017**
NE **3833 REDWOOD HWY** **HIST UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.228 mi.
1206 ft. **Site 1 of 2 in cluster F**

Relative:
Higher

Actual:
76 ft.

HAZNET:

Gepaid:	CAC002558926
Contact:	PAULA SIFFLET
Telephone:	4155072035
Facility Addr2:	Not reported
Mailing Name:	Not reported

NTRON ELECTRONICS (Continued) **U001600017**

Mailing Address: 3833 REDWOOD HWY
Mailing City,St,Zip: SAN RAFAEL, CA 94903
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Not reported
Tons: 0.02
Facility County: Not reported

HIST UST:
Region: STATE
Facility ID: 00000052925
Facility Type: Other
Other Type: MEDICAL DEVICES
Total Tanks: 0001
Contact Name: CARTER R. ENGSTROM
Telephone: 4154724600
Owner Name: KENNETH LEVIN
Owner Address: 350 MERRYDALE RD.
Owner City,St,Zip: SAN RAFAEL, CA 94903

Tank Num: 001
Container Num: NO. 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual

G41 **ART'S AUTO CARE** **LUST** **S102424670**
NNW **1005 NORTHGATE DR** **Cortese** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94901**
0.229 mi.
1209 ft. **Site 1 of 5 in cluster G**

Relative:
Higher

Actual:
37 ft.

LUST:
Region: STATE
Status: Post remedial action monitoring
Case Number: 21-0275
Local Case #: 21-39
Chemical: Unleaded Gasoline
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Release Date: 1993-01-26 00:00:00
Discover Date: 1989-11-17 00:00:00
Report Date: Not reported
Enforcement Dt: Not reported
Review Date: 2001-08-20 00:00:00
Enter Date: 1994-07-07 00:00:00
Stop Date: 1989-11-17 00:00:00
Confirm Leak: 1995-01-19 00:00:00
Case Type: Other ground water affected
Cross Street: FREITAS PKWY
Enf Type: F
Funding: LET

ART'S AUTO CARE (Continued) **S102424670**

How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global Id: T0604100257
Workplan: Not reported
Prelim Assess: 2007-09-20 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: 2008-01-10 00:00:00
MTBE Date: 2006-03-20 00:00:00
GW Qualifier: =
Soil Qualifier: Not reported
Max MTBE GW ppb: 75
Max MTBE Soil ppb: Not reported
County: 21
Org Name: Not reported
Reg Board: San Francisco Bay Region
Contact Person: Not reported
Responsible Party: OLIVIA SKANCE
RP Address: 6001 BOLLINGER CANYON RD., K-2196
Interim: No
Oversight Prgm: LUST
MTBE Class: C
MTBE Conc: 6
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: REL
Staff Initials: BM
Lead Agency: Regional Board
Local Agency: 21028
Hydr Basin #: Novato Valley (2-30)
Beneficial: Not reported
Priority: 2A4
Cleanup Fund Id: 11622
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: SRFD ORDERS REMOVAL OF ALL UST'S 1/26/93;MAXSL TPH-G

LUST:
Region: 2
Facility Id: 21-0275
Facility Status: Leak being confirmed
Case Number: 21-39
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/19/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported

ART'S AUTO CARE (Continued) **S102424670**

Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1005 NORTHGATE DR

G42 **ARTS AUTO CARE** **CA FID UST** **S101588498**
NNW **1005 NORTHGATE DR** **SWEEPS UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.229 mi.
1209 ft. **Site 2 of 5 in cluster G**

Relative:
Higher

Actual:
37 ft.

CA FID UST:
Facility ID: 21001170
Regulated By: UTNKA
Regulated ID: 00016020
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154796400
Mail To: Not reported
Mailing Address: 1005 NORTHGATE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Ref Date: 02-07-92
Act Date: 02-07-92
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-016020-000001
Actv Date: 02-07-92
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: A
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Ref Date: 02-07-92

ARTS AUTO CARE (Continued) **S101588498**

Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	21-028-016020-000002
Actv Date:	02-07-92
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	16020
Number:	9
Board Of Equalization:	Not reported
Ref Date:	02-07-92
Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	21-028-016020-000003
Actv Date:	02-07-92
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	16020
Number:	9
Board Of Equalization:	Not reported
Ref Date:	02-07-92
Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4
Swrcb Tank Id:	21-028-016020-000004
Actv Date:	07-01-85
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	16020
Number:	9
Board Of Equalization:	Not reported
Ref Date:	02-07-92
Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	5
Swrcb Tank Id:	21-028-016020-000005
Actv Date:	07-01-85

ARTS AUTO CARE (Continued) **S101588498**

Capacity: 550
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

G43 **GATEWAY GAS** **UST** **U003782222**
NNW **1005 NORTHGATE DRIVE** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.229 mi.
1209 ft. **Site 3 of 5 in cluster G**

Relative: Higher

Actual: 37 ft.

UST:
Local Agency: 21028
Facility ID: 300370

UST:
Facility Id: 30-0370

Tank Number: 000001
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 05370
Last Inspected: 8/17/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 05370
Last Inspected: 8/17/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

G44 **ART'S TEXACO** **HIST UST** **U001600003**
NNW **1005 NORTHGATE DR** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.229 mi.
1209 ft. **Site 4 of 5 in cluster G**

Relative: Higher

Actual: 37 ft.

HIST UST:
Region: STATE
Facility ID: 00000057007
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: ART BAPTISTA
Telephone: 4154796400

ART'S TEXACO (Continued) **U001600003**

Owner Name: R & F DISTRIBUTING
Owner Address: 2401 NO. STATE ST.
Owner City,St,Zip: UKIAH, CA 95482

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

G45 **TEXACO** **HAZNET** **U001600025**
NNW **1005 NORTHGATE DR** **HIST UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.229 mi.
1209 ft. **Site 5 of 5 in cluster G**

Relative:
Higher

Actual:
37 ft.

HAZNET:

Gepaid:	CAC001023224
Contact:	TEXCO
Telephone:	8185052734
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip:	UNIVERSAL CITY, CA 916080000
Gen County:	Marin
TSD EPA ID:	CAD043260702
TSD County:	San Mateo
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	40.1571
Facility County:	Marin

Gepaid:	CAC001023224
Contact:	TEXCO
Telephone:	8185052734
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip:	UNIVERSAL CITY, CA 916080000
Gen County:	Marin
TSD EPA ID:	CAD004771168
TSD County:	San Francisco
Waste Category:	Empty containers less than 30 gallons
Disposal Method:	Recycler
Tons:	.1500
Facility County:	Marin

Gepaid:	CAC001023224
Contact:	TEXCO
Telephone:	8185052734
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip:	UNIVERSAL CITY, CA 916080000
Gen County:	Marin
TSD EPA ID:	CAD004771168
TSD County:	San Francisco
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	6.0750
Facility County:	Marin

HIST UST:

Region:	STATE
Facility ID:	00000016020
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0005
Contact Name:	SURPLUS

TEXACO (Continued) **U001600025**

Telephone: 4154796400
Owner Name: TEXACO U.S.A.
Owner Address: 3350 WILSHIRE BLVD
Owner City,St,Zip: LOS ANGELES 90010

Tank Num: 001
Container Num: 1
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 002
Container Num: 0000000002
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Sensor Instrument

Tank Num: 003
Container Num: 3
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 004
Container Num: 4
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 005
Container Num: 5
Year Installed: 1965
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual

F46
NE
1/8-1/4
0.232 mi.
1225 ft.

HERB'S POOL SERVICE, INC.
3769 REDWOOD HIGHWAY
SAN RAFAEL, CA

Site 2 of 2 in cluster F

UST **U004051114**
N/A

Relative:
Higher

Actual:
85 ft.

UST:

Facility Id:	30-0116
Tank Number:	Not reported
Tank Status:	Not reported
Tank Contents:	Not reported
Certficate Number:	Not reported
Last Inspected:	Not reported
Active:	Yes
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

47
NNE
1/4-1/2
0.332 mi.
1753 ft.

PACIFIC BELL
7 PROFESSIONAL CENTER PARKWAY
SAN RAFAEL, CA 94903

RCRA-SQG **1000250851**
FINDS **CAT080015761**
HAZNET
LUST
Cortese
CA FID UST
HIST UST
SWEEPS UST

Relative:
Lower

Actual:
26 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	PACIFIC BELL
Facility address:	7 PROFESSIONAL CENTER PARKWAY SAN RAFAEL, CA 94903
EPA ID:	CAT080015761
Mailing address:	220 MONTGOMERY STREET RM 1051 SAN FRANCISCO, CA 94104
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	THE PACIFIC TEL & TEL COMPANY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner

PACIFIC BELL (Continued) **1000250851**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/09/1981
Facility name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
Gepaid: CAT080015761
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported

PACIFIC BELL (Continued) **1000250851**

Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Not reported
Tons: .2107
Facility County: Marin

Gepaid: CAT080015761
Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: 0.29
Facility County: Not reported

Gepaid: CAT080015761
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: .6255
Facility County: Marin

Gepaid: CAT080015761
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 0.2085
Facility County: Marin

Gepaid: CAT080015761

PACIFIC BELL (Continued) **1000250851**

Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.44
Facility County: Not reported

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

LUST:
Region: STATE
Status: Case Closed
Case Number: 21-0171
Local Case #: 57
Chemical: Kerosene
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Release Date: 1990-10-22 00:00:00
Discover Date: 1990-09-28 00:00:00
Report Date: 2007-02-20 00:00:00
Enforcement Dt: Not reported
Review Date: 1999-10-26 00:00:00
Enter Date: 1992-12-03 00:00:00
Stop Date: 1990-10-22 00:00:00
Confirm Leak: Not reported
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: F
Funding: CLOS
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global Id: T0604100162
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 1992-11-05 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
MTBE Date: Not reported
GW Qualifier: =
Soil Qualifier: =
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 21
Org Name: Not reported
Reg Board: San Francisco Bay Region
Contact Person: Not reported

PACIFIC BELL (Continued) **1000250851**

Responsible Party: BLANK RP
RP Address: Not reported
Interim: No
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: REL
Staff Initials: BM
Lead Agency: Regional Board
Local Agency: 21028
Hydr Basin #: UNNAMED BASIN
Beneficial: Not reported
Priority: 2A4
Cleanup Fund Id: 02409
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Closed Case - DataSafe Concord #30820 SI INDICATED ND IN 4 MW'S; AMXSL TOG

LUST:
Region: 2
Facility Id: 21-0171
Facility Status: Pollution Characterization
Case Number: 57
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 11/5/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 7 PROFESSIONAL PKWY

CA FID UST:
Facility ID: 21001560
Regulated By: UTNKA
Regulated ID: 00057735
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155426758
Mail To: Not reported
Mailing Address: 370 003RD ST
Mailing Address 2: Not reported

PACIFIC BELL (Continued) **1000250851**

Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:
Region: STATE
Facility ID: 00000057735
Facility Type: Other
Other Type: SIC 4800
Total Tanks: 0001
Contact Name: E.J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: A
Comp Number: 57735
Number: 9
Board Of Equalization: Not reported
Ref Date: 03-06-91
Act Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-057735-000001
Actv Date: 09-27-91
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 1

H48 **SCR-FAIRCHILD-4300 REDWOO** **Cortese** **S101481138**
NNE **4300 REDWOOD** **ENVIROSTOR** **N/A**
1/2-1 **SAN RAFAEL, CA 94903**
0.597 mi.
3150 ft. **Site 1 of 2 in cluster H**

Relative:
Lower

Actual:
22 ft.

Cortese:
Region: CORTESE
Facility Addr2: Not reported

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Berkeley
Facility ID: 21360001
Site Code: Not reported
Assembly: 06
Senate: 03
Special Program: * Rural County Survey Program
Status: Refer: RWQCB
Status Date: 1989-11-09 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 38.0138888888889
Longitude: -122.541111111111
Alias Name: 21360001
Alias Type: Envirostor ID Number

APN: NONE SPECIFIED
APN Description: Not reported
Comments: FACILITY IDENTIFIED RWQCB FILE: 5/7/82 LETTER - GROUNDWATER CONTAMINATION / WASTE PLUME ON SITESITE SCREENING DONE ACTION STATUS RATIONALE: SITE IS PENDING RWQCB ACTION RELATIVE TO THE WASTE PLUME IDENTIFIED ON SITE.

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Discovery
Completed Date: 1987-02-01 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1989-12-15 00:00:00

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED

SCR-FAIRCHILD-4300 REDWOO (Continued) **S101481138**

Media Affected Desc: Not reported

Management:
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

H49 **FAIRCHILD CAMERA & INSTRUMENT** **FINDS** **1000354465**
NNE **4300 REDWOOD HWY** **RCRA-TSDF** **CAD009144619**
1/2-1 **SAN RAFAEL, CA 94903** **CORRACTS**
0.597 mi. **CERC-NFRAP**
3150 ft. **Site 2 of 2 in cluster H** **HIST UST**
RCRA-NonGen

Relative:
Lower

Actual:
22 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-TSDF:
Date form received by agency: 08/06/1992
Facility name: FAIRCHILD CAMERA & INSTRUMENT
Facility address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
EPA ID: CAD009144619
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Owner/operator address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO
Owner/operator address: 4300 REDWOOD HWY
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/25/1980
Facility name: FAIRCHILD CAMERA & INSTRUMENT
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 04/30/1990
Event: CA036WQ

Event date: 06/01/1990
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 06/01/1990
Event: CA049PA

Event date: 06/01/1990
Event: CA074ME

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Event date: 06/01/1990
Event: CA029WQ

Event date: 04/23/1997
Event: RFA Completed, Assessment was an RFA.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/27/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 02/02/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/14/1989

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Evaluation lead agency: State

CORRACTS:

EPA ID: CAD009144619
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 6/1/1990
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

CERC-NFRAP:
Site ID: 0903275
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Nuria Muniz
Contact Tel: (415) 972-3811
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 07/28/1989
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 06/01/1990
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

HIST UST:
Region: STATE
Facility ID: 00000035373
Facility Type: Not reported
Other Type: Not reported
Total Tanks: 0002
Contact Name: RICHARD BOHNET
Telephone: 4154798000

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Owner Name: FAIRCHILD CAMERA AND INSTRUMEN
Owner Address: 464 ELLIS ST.
Owner City,St,Zip: MT. VIEW, CA 94042

Tank Num: 001
Container Num: #1
Year Installed: 1960
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 10 inches
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: #2
Year Installed: 1960
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 10 inches
Leak Detection: Visual, Sensor Instrument

---

50 **MARINE CORPS RESERVE CENTER** **Notify 65** **S100179433**
ESE **153 MADISON AVE** **LUST** **N/A**
1/2-1 **SAN RAFAEL, CA 94903**
0.852 mi.
4499 ft.

Relative:
Lower

Actual:
29 ft.

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92691

LUST:
Region: STATE
Status: Preliminary site assessment underway
Case Number: 21-0075
Local Case #: 59
Chemical: Diesel
Qty Leaked: Not reported
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Excavate and Dispose - remove contaminated soil and dispose in approved site
Release Date: 1989-07-14 00:00:00
Discover Date: 1989-07-14 00:00:00
Report Date: Not reported
Enforcement Dt: Not reported
Review Date: 1997-04-10 00:00:00
Enter Date: 1990-03-09 00:00:00
Stop Date: 1991-01-09 00:00:00
Confirm Leak: Not reported
Case Type: Soil only
Cross Street: ROOSEVELT AVE
Enf Type: M

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: Structure Failure
Leak Source: Tank
Global Id: T0604100072
Workplan: Not reported
Prelim Assess: 1995-01-03 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 21
Org Name: Not reported
Reg Board: San Francisco Bay Region
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: REL
Staff Initials: BM
Lead Agency: Regional Board
Local Agency: 21028
Hydr Basin #: Novato Valley (2-30)
Beneficial: Not reported
Priority: 2A4
Cleanup Fund Id: Not reported
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: XSL TPH-D

LUST:
Region: 2
Facility Id: 21-0075
Facility Status: Preliminary site assessment underway
Case Number: 59
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported

MARINE CORPS RESERVE CENTER (Continued) **S100179433**

Preliminary Site Assesment Began: 1/3/1995
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

51
ESE
1/2-1
0.932 mi.
4922 ft.

MARINE CORPS RESERVE TRAINING CENTER **ENVIROSTOR** **S101481159**
153 MADISON AVE. **N/A**
SAN RAFAEL, CA 94903

Relative:
Equal

Actual:
34 ft.

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Berkeley
Facility ID: 21920002
Site Code: 200331
Assembly: 06
Senate: 03
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 1994-06-23 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 38.0013694714989
Longitude: -122.527632598818
Alias Name: 200331
Alias Type: Project Code (Site Code)
Alias Name: 21920002
Alias Type: Envirostor ID Number
Alias Name: CA NATIONAL GUARD
Alias Type: Alternate Name
Alias Name: CALIFORNIA NATIONAL
Alias Type: Alternate Name
Alias Name: NAVY RADIO TRAINING
Alias Type: Alternate Name
Alias Name: US MARINE TRAINING C
Alias Type: Alternate Name

APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1992-01-10 00:00:00

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported

MARINE CORPS RESERVE TRAINING CENTER (Continued) **S101481159**

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported

Management:
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

52
NNE
1/2-1
0.965 mi.
5093 ft.

RICH ELECTRIC **Notify 65** **U000058140**
110 CARLOS DR **LUST** **N/A**
SAN RAFAEL, CA 94901 **Cortese**

Relative:
Lower

Actual:
24 ft.

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92691

LUST:
Region: STATE
Status: Case Closed
Case Number: 21-0181
Local Case #: 56
Chemical: Regular Gasoline
Qty Leaked: Not reported
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Excavate and Dispose - remove contaminated soil and dispose in approved site
Release Date: 1989-05-25 00:00:00
Discover Date: 1989-08-15 00:00:00
Report Date: 1995-11-03 00:00:00
Enforcement Dt: Not reported
Review Date: 1999-10-26 00:00:00
Enter Date: 1993-03-24 00:00:00
Stop Date: 1989-08-15 00:00:00
Confirm Leak: Not reported
Case Type: Other ground water affected
Cross Street: MITCHELL BLVD
Enf Type: F
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK

RICH ELECTRIC (Continued) **U000058140**

Leak Source: UNK
Global Id: T0604100172
Workplan: Not reported
Prelim Assess: 1993-04-09 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 21
Org Name: Not reported
Reg Board: San Francisco Bay Region
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: JMJ
Staff Initials: BM
Lead Agency: Local Agency
Local Agency: 21028
Hydr Basin #: Novato Valley (2-30)
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: 08782
Work Suspended: No
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ARCHIVED 3/1/96 CONTROL NO 120-009 SRC 0904659

LUST:
Region: 2
Facility Id: 21-0181
Facility Status: Case Closed
Case Number: 56
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 4/9/1993
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported

RICH ELECTRIC (Continued) **U000058140**

Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 110 CARLOS DR

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARIN COUNTY	S105632050		US 101 EST BLYTHEDALE EXIT		CHMIRS, SLIC
SAN RAFAEL	U003974753	CHINA CAMP STATE PARK	1 ROUTE 1, BOX 244	94903	UST
SAN RAFAEL	U003914495	CHINA CAMP	CHINA CAMP STATE PARK	94903	UST
SAN RAFAEL	U003940456	MARIN COUNTY - GARAGE	3501 CIVIC CENTER DR. (GARAGE & ADMIN. BLDG.)	94903	UST
SAN RAFAEL	S106929076	MARIN COUNTY	3501 CIVIC DR		SWEEPS UST
SAN RAFAEL	1004678370	MARIN MUNI WTR MILLER CREEK TK	1677 LUCAS VLY RD DWY RT OF	94903	RCRA-SQG, FINDS
SAN RAFAEL	1001231293	WOLF CAMERA NO 991	190 NORTHGATE DR	94903	FINDS, RCRA-NonGen

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 08/13/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/30/2008
Date Data Arrived at EDR: 05/06/2008
Date Made Active in Reports: 06/09/2008
Number of Days to Update: 34

Source: EPA
Telephone: N/A
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/14/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 34

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 10/16/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 02/20/2008
Number of Days to Update: 76

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/19/2008
Date Data Arrived at EDR: 08/29/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/11/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/02/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/23/2008
Date Data Arrived at EDR: 07/29/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/23/2008
Date Data Arrived at EDR: 07/29/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 01/23/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 54

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/21/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/30/2008
Date Data Arrived at EDR: 07/15/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/16/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/29/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 10/31/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 08/25/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 10/16/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/05/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 09/09/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/25/2008
Date Data Arrived at EDR: 06/12/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/18/2008
Date Data Arrived at EDR: 07/11/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 45

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/07/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/19/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/12/2008
Date Data Arrived at EDR: 07/18/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 38

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 07/12/2008
Date Data Arrived at EDR: 07/18/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 38

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2008
Date Data Arrived at EDR: 08/13/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 27
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 09/18/2008
Next Scheduled EDR Contact: 11/03/2008
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/08/2008
Date Data Arrived at EDR: 08/05/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 20
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/29/2008
Date Data Arrived at EDR: 07/31/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 25
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/29/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 47

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/12/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Biennially

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/10/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 02/09/2009
Data Release Frequency: Varies

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 08/25/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/25/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 11/04/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/09/2008
Date Made Active in Reports: 09/18/2008
Number of Days to Update: 9

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 09/09/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/10/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 10/08/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 07/03/2008
Date Data Arrived at EDR: 07/11/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 11/04/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/22/2008
Next Scheduled EDR Contact: 10/20/2008
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/02/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 11/04/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 07/03/2008
Date Data Arrived at EDR: 07/11/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/04/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 02/09/2009
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 09/02/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/25/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Annually

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/10/2008
Date Data Arrived at EDR: 07/10/2008
Date Made Active in Reports: 07/25/2008
Number of Days to Update: 15

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 11/04/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/06/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 10

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/2007
Date Data Arrived at EDR: 11/27/2007
Date Made Active in Reports: 02/14/2008
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 10/27/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/04/2008
Date Data Arrived at EDR: 08/08/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/03/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Varies

SWEEPS UST: SWEEPS UST Listing
Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/09/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 09/30/2008
Date Made Active in Reports: 10/13/2008
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/30/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/25/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/23/2008
Date Data Arrived at EDR: 09/24/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 5

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 02/26/2008
Date Data Arrived at EDR: 04/23/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 11/03/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 10/06/2008
Date Made Active in Reports: 10/13/2008
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/25/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 10/04/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 34

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2008
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 23

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 10/16/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Varies

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/22/2008
Date Data Arrived at EDR: 09/22/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 7

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/08/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 08/25/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/25/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/21/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 5

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/18/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/22/2008
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 18
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/05/2008
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 09/05/2008
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/18/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 08/21/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 5

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 09/05/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 08/22/2008
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 18

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 08/21/2008
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 08/21/2008
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 08/29/2008
Number of Days to Update: 7

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 09/03/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/18/2008
Number of Days to Update: 14

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/25/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 08/07/2008
Date Data Arrived at EDR: 08/08/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 26

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 11/03/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 09/15/2008
Date Data Arrived at EDR: 09/16/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 15

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/30/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 08/12/2008
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 12

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 11/13/2008
Next Scheduled EDR Contact: 02/09/2009
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2008
Date Data Arrived at EDR: 03/20/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 25

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 09/08/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/14/2008
Date Data Arrived at EDR: 04/10/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 26
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 10/06/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 10
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 08/26/2008
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 20
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 08/04/2008
Date Data Arrived at EDR: 08/29/2008
Date Made Active in Reports: 09/15/2008
Number of Days to Update: 17
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/27/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 09/02/2008
Date Data Arrived at EDR: 09/16/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 13

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 09/04/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/02/2008
Date Data Arrived at EDR: 09/17/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 12

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 09/04/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/02/2008
Date Data Arrived at EDR: 09/25/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 6

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 09/04/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007
Date Data Arrived at EDR: 07/23/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 17

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/15/2008
Date Data Arrived at EDR: 07/18/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 13

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/02/2008
Date Data Arrived at EDR: 07/29/2008
Date Made Active in Reports: 08/29/2008
Number of Days to Update: 31

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/08/2008
Date Data Arrived at EDR: 08/08/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 26

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/29/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/08/2008
Date Data Arrived at EDR: 08/08/2008
Date Made Active in Reports: 09/03/2008
Number of Days to Update: 26

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/29/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 10/06/2008
Date Made Active in Reports: 10/13/2008
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 09/02/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 10/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 02/05/2008
Date Made Active in Reports: 02/14/2008
Number of Days to Update: 9
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 06/04/2008
Date Data Arrived at EDR: 07/25/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 6
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/30/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 12
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 08/26/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/15/2008
Number of Days to Update: 19
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/18/2008
Date Data Arrived at EDR: 06/18/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 2
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/07/2008
Date Made Active in Reports: 10/13/2008
Number of Days to Update: 6
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 09/24/2008
Date Data Arrived at EDR: 09/25/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 4
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Varies

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 09/02/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/18/2008
Number of Days to Update: 14
Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 09/02/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/22/2008
Date Data Arrived at EDR: 10/06/2008
Date Made Active in Reports: 10/13/2008
Number of Days to Update: 7
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/22/2008
Date Data Arrived at EDR: 07/03/2008
Date Made Active in Reports: 07/25/2008
Number of Days to Update: 22
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9
Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/04/2007
Date Made Active in Reports: 05/24/2007
Number of Days to Update: 20
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/10/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/18/2008
Number of Days to Update: 14
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/09/2008
Next Scheduled EDR Contact: 09/08/2008
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 10/08/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 8
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/08/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 08/11/2008
Date Data Arrived at EDR: 08/29/2008
Date Made Active in Reports: 09/15/2008
Number of Days to Update: 17

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 11/10/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 09/12/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 12/31/2007
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/23/2008
Date Data Arrived at EDR: 08/28/2008
Date Made Active in Reports: 09/11/2008
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/28/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/08/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 10/07/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 10/28/2008
Number of Days to Update: 18

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MERVYNS
5010 NORTHGATE MALL
SAN RAFAEL, CA 94903

TARGET PROPERTY COORDINATES

Latitude (North):	38.00510 - 38° 0' 18.4''
Longitude (West):	122.5436 - 122° 32' 37.0''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540069.0
UTM Y (Meters):	4206273.5
Elevation:	34 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	38122-A5 NOVATO, CA
Most Recent Revision:	1980
South Map:	37122-H5 SAN RAFAEL, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

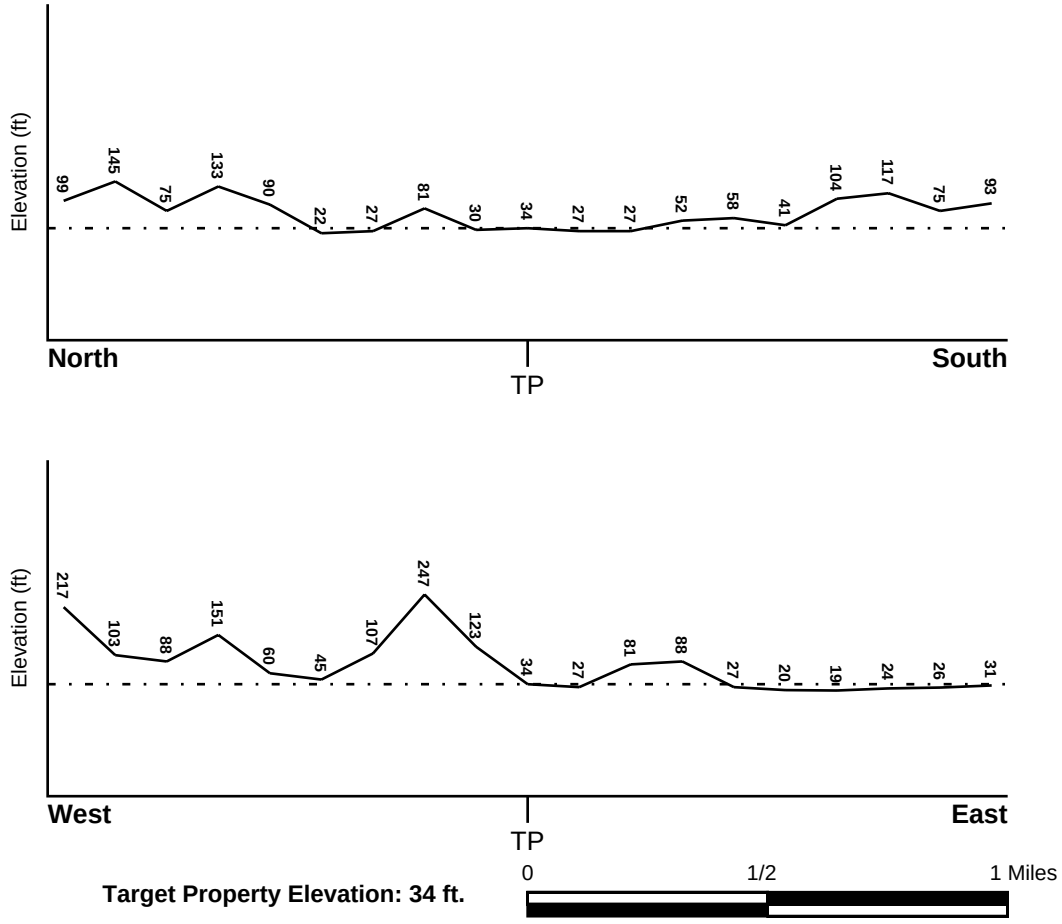
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 34 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
MARIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0650580005B

Additional Panels in search area: 0601730269A
0601730450A

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOVATO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	1/4 - 1/2 Mile North	SW
A2	1/4 - 1/2 Mile North	Varies
A3	1/4 - 1/2 Mile North	NW
5	1/4 - 1/2 Mile NNW	Not Reported
6	1/4 - 1/2 Mile NNE	W
7	1/2 - 1 Mile West	Not Reported
8	1/2 - 1 Mile SE	E
9	1/2 - 1 Mile NNE	Not Reported

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
10	1/2 - 1 Mile NNE	NE
B11	1/2 - 1 Mile NNE	NW
B12	1/2 - 1 Mile NNE	Not Reported
13	1/2 - 1 Mile ESE	W
B14	1/2 - 1 Mile NNE	Varies

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

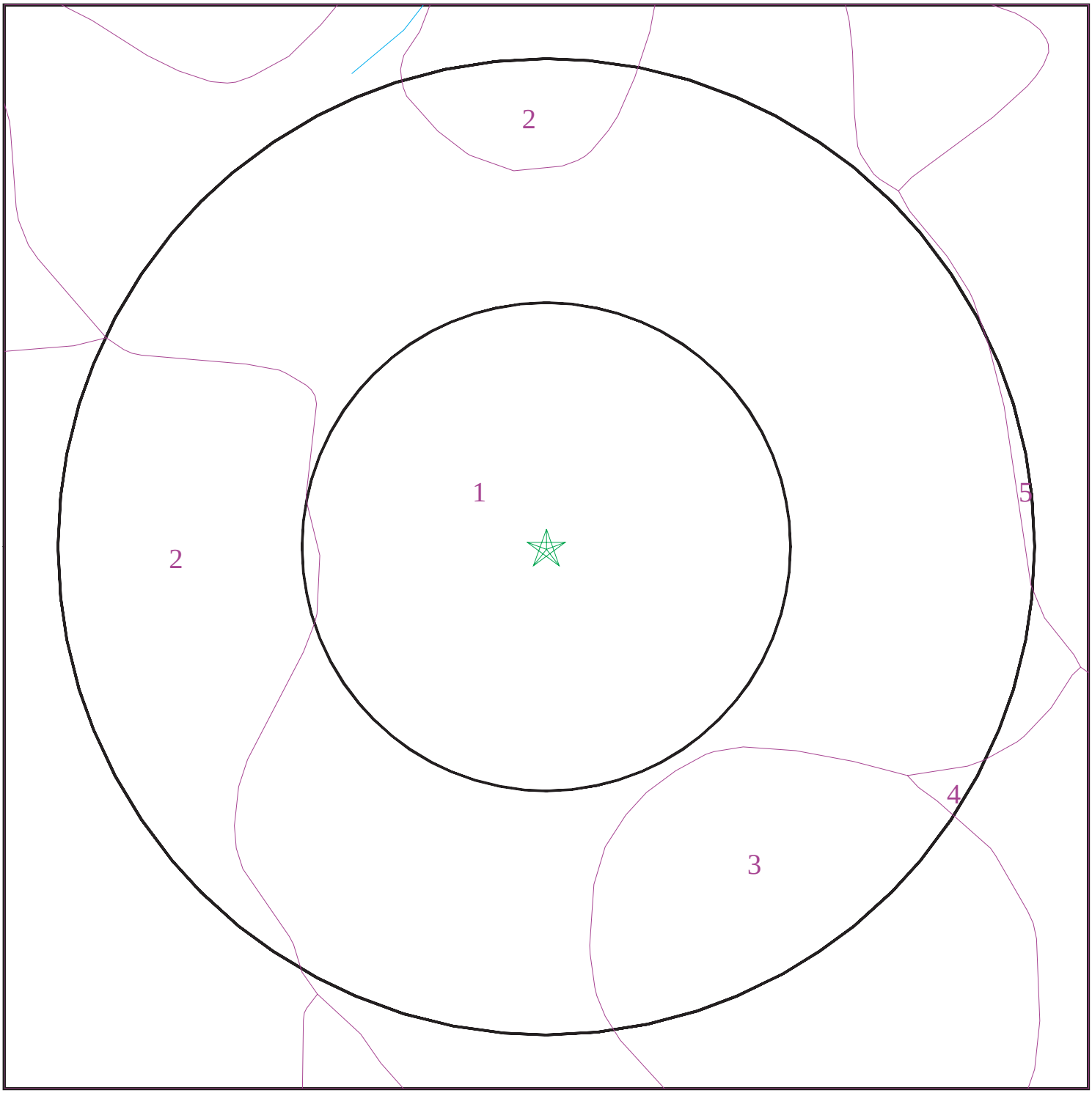
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 02365738.140r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Mervyns	CLIENT:	Bureau Veritas North America, Inc.
ADDRESS:	5010 Northgate Mall San Rafael CA 94903	CONTACT:	Richard D. Fehler
LAT/LONG:	38.0051 / 122.5436	INQUIRY #:	02365738.140r
		DATE:	November 18, 2008 11:21 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: URBAN LAND

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: XERORTHENTS

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: TOCALOMA

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	18 inches	38 inches	very gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	38 inches	42 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

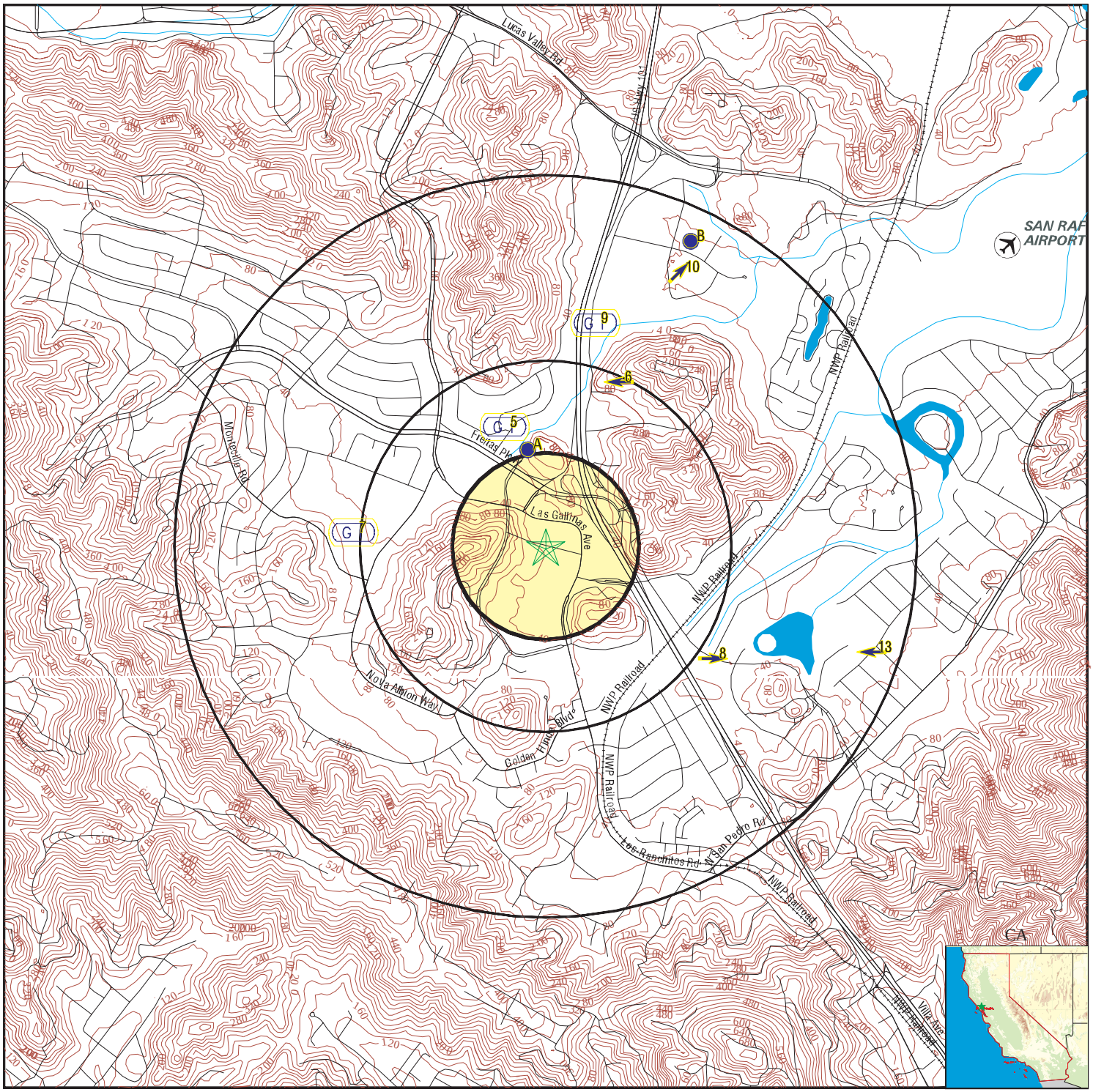
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 02365738.140r



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Mervyns	CLIENT:	Bureau Veritas North America, Inc.
ADDRESS:	5010 Northgate Mall San Rafael CA 94903	CONTACT:	Richard D. Fehler
		INQUIRY #:	02365738.140r
LAT/LONG:	38.0051 / 122.5436	DATE:	November 18, 2008 11:21 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 7.21 12.89 Not Reported 02/20/1996	**AQUIFLOW**	**52886**
A2 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 0.16 15.10 Not Reported 07/30/1999	**AQUIFLOW**	**52885**
A3 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4.5 14 Not Reported 08/06/1998	**AQUIFLOW**	**52895**
A4 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 10.5 19 Not Reported 04/16/1990	**AQUIFLOW**	**52892**
5 **NNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 5.00 12.50 Not Reported 04/28/1999	**AQUIFLOW**	**50393**
6 **NNE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 5 06/1991	**AQUIFLOW**	**52834**
7 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 7 10/01/1993	**AQUIFLOW**	**52891**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
8 **SE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	21-0071 E Not Reported Not Reported 8.20 12/19/1991	**AQUIFLOW**	**39101**
9 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 6.5 7.5 Not Reported 04/15/1996	**AQUIFLOW**	**52872**
10 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 6.92 7.62 Not Reported 11/21/1994	**AQUIFLOW**	**50365**
B11 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4 9 Not Reported 04/29/1995	**AQUIFLOW**	**52867**
B12 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 7.31 11.07 Not Reported 01/05/1990	**AQUIFLOW**	**52951**
13 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 13.5 12/18/1991	**AQUIFLOW**	**50357**
B14 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 3.91 6.60 Not Reported 09/08/1995	**AQUIFLOW**	**50379**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94903	16	2	12.50

Federal EPA Radon Zone for MARIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94903

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.930 pCi/L	80%	20%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Fax To: Bureau Veritas North America, Inc.
Contact: Richard D. Fehler
Fax : 925-426-0106
Date: 11/18/2008

Fax From: Adrian Blackman
EDR
Phone: 1-800-352-0050

EDR PUR-IQ® Report

"the intelligent way to conduct historical research"

for
Mervyns
5010 Northgate Mall
San Rafael, CA 94903
Lat./Long. 38.00510 / 122.54360
EDR Inquiry # 02365738.140r

The EDR PUR-IQ report facilitates historical research planning required to complete the Phase I ESA process. The report identifies the *likelihood* of prior use coverage by searching proprietary EDR-Prior Use Reports® comprising nationwide information on: city directories, fire insurance maps, aerial photographs, historical topographic maps, flood maps and National Wetland Inventory maps.

Potential for EDR Historical (Prior Use) Coverage - Coverage in the following historical information sources may be used as a guide to develop your historical research strategy:

1. City Directory: Coverage may exist for portions of Marin County, CA.

2. Fire Insurance Map: When you order online any EDR Package or the EDR Radius Map with EDR Sanborn Map Search/Print, you receive site specific Sanborn Map coverage information at no charge.

3. Aerial Photograph: Aerial photography coverage may exist for portions of Marin County. Please contact your EDR Account Executive for information about USGS photos available through EDR.

4. Topographic Map: The USGS 7.5 min. quad topo sheet(s) associated with this site:

Historical: Coverage exists for MARIN County

Current:	Target Property:	TP | 1980 | 38122-A5 Novato, CA
	Additional required for 1 Mile radius:	S | 1999 | 37122-H5 San Rafael, CA

5. Flood Insurance Rate Maps (FEMA) : Coverage is available for MARIN county.

EDR's network of professional researchers, located throughout the United States, accesses the most extensive national collections of city directory, fire insurance maps, aerial photographs, flood maps and historical topographic map resources available for San Rafael, CA. These collections may be located in multiple libraries throughout the country. To ensure maximum coverage, EDR will often assign researchers at these multiple locations on your behalf. Please call or fax your EDR representative to authorize a search.

EDR - HISTORICAL SOURCE(S) ORDER FORM

Bureau Veritas North America, Inc.
Richard D. Fehler
Account # 1021393

Mervyns
5010 Northgate Mall
San Rafael, CA 94903
MARIN County
Lat./Long. 38.00510 / 122.54360
EDR Inquiry # 02365738.140r

Should you wish to change or add to your order, fax this form to your EDR account executive:

Adrian Blackman
Ph: 1-800-352-0050 Fax: 1-800-231-6802

Reports

___ EDR Sanborn Map® Search/Print

___ EDR Fire Insurance Map Abstract

___ EDR Multi-Tenant Retail Facility® Report

___ EDR City Directory Abstract

___ EDR Aerial Photo Decade Package

___ USGS Aerial 5 Package

___ USGS Aerial 3 Package

___ EDR Historical Topographic Maps

___ Paper Current USGS Topo (7.5 min.)

___ Environmental Lien Search

___ Chain of Title Search

___ NJ MacRaes Industrial Directory Report

___ EDR Telephone Interview

Shipping:

___ Email
___ Express, Next Day Delivery — RUSH SERVICE IS AVAILABLE
___ Express, Second Day Delivery
___ Express, Next day Delivery — Customer Account — Acct # _____
___ Express, Second Day Delivery — Customer Account — Acct # _____
___ U.S. Mail

Thank you

August 6, 2009

284110/NorthgateMall/09-003136-01-1
284110

Ms. Thomas,

The attached report was prepared for US Bank by AEI Consultants. You have requested a copy of this report and AEI Consultantsis providing you a copy subject to the following conditions:

- The report reflects the condition of the subject property on the date of the assessment and may not reflect its current condition.

- AEI Consultantsappreciates the opportunity to work with you on this project, and trusts that this information is sufficient for your needs.

If you have any questions or comments, or need additional information, please call our office at 925-746-6000. Once again, thank you for your continued confidence in AEI Consultants.

Sincerely,
Brie Solaegui
Project Manager

AEI Consultants

Phase I Environmental Site Assessment Report

Northgate Mall
5800 Northgate Mall
San Rafael, California 94903

Prepared for

US Bank
950 17th St., 12th Floor
Denver, Colorado 80202

Prepared by

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Phone: 925.283.6000

Job Number: 284110
08/06/2009

Powered By PARCEL

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Executive Summary

General Information

Project Information:
284110/NorthgateMall/09-003136-01-1
Project Number: 284110
RIMS Project #: 09-003136-01-1

Consultant Information:
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Phone: 925.283.6000
Fax: 925.746.6099
E-mail Address: bsolaegui@aeiconsultants.com
Inspection Date: 07/14/2009
Report Date: 08/06/2009

Site Information:
Northgate Mall
5800 Northgate Mall
San Rafael, CA 94903
County: Marin
Latitude, Longitude: 38.005200, -122.544000
Site Access Contact:

Client Information:
US Bank
Karla Thomas
950 17th St., 12th Floor
Denver, CO 80202

Site Assessor:
Brie Solaegui
Project Manager

Senior Reviewer: *On Behalf Of Peter McIntyre, PG, REA - Senior Project Reviewer*
Orion Alcalay
Vice President, Due Diligence Services

EP Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part.

Orion Alcalay - Vice President, Due Diligence Services

Standard Certification:

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Brie Solaegui - Project Manager

1.0 Executive Summary

1.1 Subject Property Description

The subject property is bound by Las Gallinas Avenue to the north and northeast, Los Ranchitos Road to the east, and Northgate Drive to the west and south and is bisected by Northgate Mall. The site is located in a mixed commercial and residential area of San Rafael, California. The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macy's (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). In addition to the subject property buildings, the property is improved with asphalt-paved parking areas and associated landscaping.

1.0 Executive Summary (continued)

1.1 Subject Property Description (continued)

Various subject property tenants (current and former) were identified in the regulatory database as Resource Conservation Recovery Act (RCRA) Small Quantity Generator (SQG), Facility Index Site (FINDS), California Hazardous Materials Incident Report System (CHMIRS), Haznet, National Pollutant Discharge Elimination System (NPDES), Drycleaners, Historical (HIST) Underground Storage Tank (UST), Emissions Inventory (EMI) and Aboveground Storage Tank (AST) sites, and are further discussed in Section 6.0.

According to historical sources, the current subject property mall buildings were constructed beginning sometime between 1960 and 1965 for use as commercial buildings, the current automotive repair building (and associated gasoline dispensers) was constructed in 1971 and several more retail buildings were present on the site by 1980. By 1993 the site was developed as it is today. Prior to the construction of the buildings, the property was vacant land from at least 1946 to 1954. Addresses associated with the subject property include 1000-9000 Northgate Mall. This address range was researched during this investigation.

Please refer to Sections 4.2, 6.0 and 8.0 for further information regarding the current and former auto repair operations.

The immediately surrounding properties consist of Las Gallinas Avenue followed by offices (920 Northgate Drive), a 76 Gas Station (921 Del Presidio Boulevard), a Valero Gas Station (923 Del Presidio Boulevard) and various bank/office buildings (600-670 Las Gallinas Avenue) to the north; Las Gallinas Avenue followed by an office building (800 Las Gallinas Avenue), a shopping center (400-470 Las Gallinas Avenue), Goodyear Tire (496 Las Gallinas Avenue), Chase Bank (300 Las Gallinas Avenue) and Los Ranchitos Road followed by a cemetery to the east; Northgate Drive followed by an office building (555 Northgate Drive) and various single- and multi-family residences to the south; and Northgate Drive followed by vacant land and an office building (899 Northgate Drive) to the west.

Adjacent sites to the east beyond Las Gallinas Avenue were identified in the regulatory database as HIST UST, Drycleaners, FINDS, Haznet and RCRA SQG sites, while adjacent sites to the north beyond Las Gallinas Avenue were identified as RCRA SQG, RCRA Large Quantity Generator (LQG), UST, HIST Cortese, Leaking Underground Storage Tank (LUST), CHMIRS, HIST UST, Statewide Environmental Evaluation and Planning System (SWEEPS) UST, California (CA) Facility Inventory Database (FID) UST and UST sites and are further discussed in Section 6.0.

Based upon topographic map interpretation, groundwater flow beneath the subject property is inferred to be to the east-northeast and based on groundwater monitoring data for a nearby site, groundwater is expected to be encountered at 1 to 12 feet below ground surface (bgs).

1.2 Environmental Report Summary

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-05 as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- The subject property Sears Automotive Center is currently equipped with 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. No information identifying the specific installation date was available for review, therefore these lifts were presumably installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and the soil was found to contain up to 11,000 parts per million Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm. Groundwater was not encountered to seven feet bgs (soil boring maximum depth) and therefore no groundwater samples were collected. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the current hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts the potential exists that the current lifts may have also leaked. In

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater could be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil surrounding the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

- Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop . The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

- According to historical sources, it appears the subject property was developed with a gas station and automotive center in 1971/1972. According to a November 1999 San Rafael Fire Department (SRFD) letter to Sears, Roebuck and Co, up to eight gasoline, waste oil and/or new oil underground storage tanks (USTs) were associated with the onsite Sears Automotive Center and were reportedly removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994. However, a Marin County Environmental Health Department (MCEHD) UST removal application and a UST removal invoice provided by the client only identified the removal of four USTs and it is therefore unclear if USTs remain on the subject property. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property and according to the 1999 SRFD letter, further soil borings and groundwater samples were needed at the site to sample for Methyl tert-Butyl Ether (MtBE) prior to site closure per the Regional Water Quality Control Board (RWQCB). No information regarding the testing of the site for MtBE was provided to AEI or available at the MCEHD, SRFD or RWQCB. While a 1987 "Clearance" letter does exist for the property, based on the lack of sampling data associated with the removal of the USTs, the lack of MtBE sampling; and the lack of removal documentation available for the USTs, it is unknown whether any contamination or USTs remain at the subject property and therefore the USTs represent a significant environmental concern.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-05 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- No on-site historical recognized environmental conditions were identified during the course of this investigation.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-05. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) are present. All suspect ACMs were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to Asbestos Hazard Emergency Response Act (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

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1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

Due to the age of the subject property buildings, there is a potential that lead-based paint (LBP) is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to lead-based paint in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62

Report Section		***Results***	***Recommendations***	***Cost Estimate Range***
1.3	***Data Gaps***	Low-Risk	None	
3.2	***Activity and Use Limitations***	No Risk	None	
4.1	***Environmental Liens***	No Risk	None	
5.1	***Historical Background***	Potentially Sig. Risk	Phase II	Approximately $20,000 for UST/clarifier/ belowground lift sampling
5.2	***Subject Property***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
5.3	***Adjoining Properties***	Low-Risk	None	
6.0	***Federal, State, Local & Tribal Database Listings***	Low-Risk	None	
7.1	***Hazardous Substances***	Low-Risk	None	
7.2	***Unidentified Containers***	No Risk	None	
7.3	***Staining***	No Risk	None	
7.4	***Stressed Vegetation***	No Risk	None	
7.5	***Aboveground Storage Tanks (ASTs)***	Low-Risk	None	
7.6	***Underground Storage Tanks (USTs)***	Potentially Sig. Risk	Phase II	Approximately $2,000
7.7	***Pits, Ponds, And Lagoons***	No Risk	None	
7.8	***PCB-Containing Equipment***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.9	***Solid Waste Disposal***	No Risk	None	
7.10	***Wetlands***	No Risk	None	
7.11	***Septic System with On-Site Drainfield***	No Risk	None	
7.12	***Oil/Water Separator***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.13	***Dry Wells or Injection Wells***	No Risk	None	
7.14	***Contamination of Soil***	No Risk	None	
7.15	***Contamination of Groundwater***	No Risk	None	
7.16	***Vapor Intrusion***	No Risk	None	
7.17	***Use of Pesticides on Site***	No Risk	None	
7.18.1	***Asbestos***	Low-Risk	None	
7.18.2	***Lead***	Low-Risk	None	
7.18.3	***Radon***	Low-Risk	None	
7.18.4	***Lead in Drinking Water***	Low-Risk	None	
7.18.5	***Mold***	Low-Risk	None	
7.18.6	***All Other Concerns***	Not Applicable	None	

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

Report Section		*Results*	*Recommendations*	*Cost Estimate Range*
8.0	***Interviews***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background

1.3 Data Gaps

The following data gap was identified during the course of this investigation:

The earliest historical resource obtained during this investigation was an aerial photograph from 1946. The lack of historical sources for the subject property between 1940 and 1946 represents historical data source failure. However, in the 1946 aerial photograph, the subject property and surrounding area appear as vacant land. Thus, it is assumed that prior to 1957 the subject property would have been undeveloped. Based on this notion, this data gap is not expected to significantly alter the findings of this investigation.

1.4 Findings and Opinions

AEI's investigation revealed recognized environmental conditions associated with the subject property that require further investigation.

1.5 Recommendations

Subsurface sampling in the vicinity of the current and former lifts, area of the clarifier and area of the former USTs is recommended to determine if the historical and current use of hazardous materials by Sears, Roebuck and Co. has affected the subject property.

Additionally, a geophysical survey would need to be performed to determine if any USTs currently remain on the subject property.

Detail Report

General Information

Project Information:
284110/NorthgateMall/09-003136-01-1
Project Number: 284110
RIMS Project #: 09-003136-01-1

Consultant Information:
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Phone: 925.283.6000
Fax: 925.746.6099
E-mail Address: bsolaegui@aeiconsultants.com
Inspection Date: 07/14/2009
Report Date: 08/06/2009

Site Information:
Northgate Mall
5800 Northgate Mall
San Rafael, CA 94903
County: Marin
Latitude, Longitude: 38.005200, -122.544000
Site Access Contact:

Client Information:
US Bank
Karla Thomas
950 17th St., 12th Floor
Denver, CO 80202

Site Assessor:
Brie Solaegui
Project Manager

Senior Reviewer: *On Behalf Of Peter McIntyre, PG, REA - Senior Project Reviewer*
Orion Alcalay
Vice President, Due Diligence Services

EP Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part.

Orion Alcalay - Vice President, Due Diligence Services

Standard Certification:

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Brie Solaegui - Project Manager

1.0 Executive Summary

1.1 Subject Property Description

The subject property is bound by Las Gallinas Avenue to the north and northeast, Los Ranchitos Road to the east, and Northgate Drive to the west and south and is bisected by Northgate Mall. The site is located in a mixed commercial and residential area of San Rafael, California. The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macy's (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). In addition to the subject property buildings, the property is improved with asphalt-paved parking areas and associated landscaping.

Various subject property tenants (current and former) were identified in the regulatory database as Resource Conservation Recovery Act (RCRA) Small Quantity Generator (SQG), Facility Index Site (FINDS), California Hazardous Materials Incident Report System (CHMIRS), Haznet, National Pollutant Discharge Elimination System (NPDES), Drycleaners, Historical (HIST) Underground Storage Tank (UST), Emissions Inventory (EMI) and Aboveground Storage Tank (AST) sites, and are further discussed in Section 6.0.

According to historical sources, the current subject property mall buildings were constructed beginning sometime between 1960 and 1965 for use as commercial buildings, the current automotive repair building (and associated gasoline dispensers) was constructed in 1971 and several more retail buildings were present on the site by 1980. By 1993 the site was developed as it is today. Prior to the construction of the buildings, the property was vacant land from at least 1946 to 1954. Addresses associated with the subject property include 1000-9000 Northgate Mall. This address range was researched during this investigation.

Please refer to Sections 4.2, 6.0 and 8.0 for further information regarding the current and former auto repair operations.

The immediately surrounding properties consist of Las Gallinas Avenue followed by offices (920 Northgate Drive), a 76 Gas Station (921 Del Presidio Boulevard), a Valero Gas Station (923 Del Presidio Boulevard) and various bank/office buildings (600-670 Las Gallinas Avenue) to the north; Las Gallinas Avenue followed by an office building (800 Las Gallinas Avenue), a shopping center (400-470 Las Gallinas Avenue), Goodyear Tire (496 Las Gallinas Avenue), Chase Bank (300 Las Gallinas Avenue) and Los Ranchitos Road followed by a cemetery to the east; Northgate Drive followed by an office building (555 Northgate Drive) and various single- and multi-family residences to the south; and Northgate Drive followed by vacant land and an office building (899 Northgate Drive) to the west.

Adjacent sites to the east beyond Las Gallinas Avenue were identified in the regulatory database as HIST UST, Drycleaners, FINDS, Haznet and RCRA SQG sites, while adjacent sites to the north beyond Las Gallinas Avenue were identified as RCRA SQG, RCRA Large Quantity Generator (LQG), UST, HIST Cortese, Leaking Underground Storage Tank (LUST), CHMIRS, HIST UST, Statewide Environmental Evaluation and Planning System (SWEEPS) UST, California (CA) Facility Inventory Database (FID) UST and UST sites and are further discussed in Section 6.0.

Based upon topographic map interpretation, groundwater flow beneath the subject property is inferred to be to the east-northeast and based on groundwater monitoring data for a nearby site, groundwater is expected to be encountered at 1 to 12 feet below ground surface (bgs).

1.2 Environmental Report Summary

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-05 as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- The subject property Sears Automotive Center is currently equipped with 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. No information identifying the specific installation date was available for review, therefore these lifts were presumably

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and the soil was found to contain up to 11,000 parts per million Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm. Groundwater was not encountered to seven feet bgs (soil boring maximum depth) and therefore no groundwater samples were collected. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the current hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts the potential exists that the current lifts may have also leaked. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater could be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil surrounding the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

- Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop . The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

- According to historical sources, it appears the subject property was developed with a gas station and automotive center in 1971/1972. According to a November 1999 San Rafael Fire Department (SRFD) letter to Sears, Roebuck and Co, up to eight gasoline, waste oil and/or new oil underground storage tanks (USTs) were associated with the onsite Sears Automotive Center and were reportedly removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994. However, a Marin County Environmental Health Department (MCEHD) UST removal application and a UST removal invoice provided by the client only identified the removal of four USTs and it is therefore unclear if USTs remain on the subject property. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property and according to the 1999 SRFD letter, further soil borings and groundwater samples were needed at the site to sample for Methyl tert-Butyl Ether (MtBE) prior to site closure per the Regional Water Quality Control Board (RWQCB). No information regarding the testing of the site for MtBE was provided to AEI or available at the MCEHD, SRFD or RWQCB. While a 1987 "Clearance" letter does exist for the property, based on the lack of sampling data associated with the removal of the USTs, the lack of MtBE sampling; and the lack of removal documentation available for the USTs, it is unknown whether any contamination or USTs remain at the subject property and therefore the USTs represent a significant environmental concern.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-05 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- No on-site historical recognized environmental conditions were identified during the course of this investigation.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-05. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) are present. All suspect ACMs were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to Asbestos Hazard Emergency Response Act (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

- Due to the age of the subject property buildings, there is a potential that lead-based paint (LBP) is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to lead-based paint in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62

Report Section		***Results***	***Recommendations***	***Cost Estimate Range***
1.3	***Data Gaps***	Low-Risk	None	
3.2	***Activity and Use Limitations***	No Risk	None	
4.1	***Environmental Liens***	No Risk	None	
5.1	***Historical Background***	Potentially Sig. Risk	Phase II	Approximately $20,000 for UST/clarifier/ belowground lift sampling
5.2	***Subject Property***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
5.3	***Adjoining Properties***	Low-Risk	None	
6.0	***Federal, State, Local & Tribal Database Listings***	Low-Risk	None	
7.1	***Hazardous Substances***	Low-Risk	None	
7.2	***Unidentified Containers***	No Risk	None	
7.3	***Staining***	No Risk	None	
7.4	***Stressed Vegetation***	No Risk	None	
7.5	***Aboveground Storage Tanks (ASTs)***	Low-Risk	None	
7.6	***Underground Storage Tanks (USTs)***	Potentially Sig. Risk	Phase II	Approximately $2,000
7.7	***Pits, Ponds, And Lagoons***	No Risk	None	
7.8	***PCB-Containing Equipment***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.9	***Solid Waste Disposal***	No Risk	None	
7.10	***Wetlands***	No Risk	None	
7.11	***Septic System with On-Site Drainfield***	No Risk	None	
7.12	***Oil/Water Separator***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.13	***Dry Wells or Injection Wells***	No Risk	None	
7.14	***Contamination of Soil***	No Risk	None	
7.15	***Contamination of Groundwater***	No Risk	None	
7.16	***Vapor Intrusion***	No Risk	None	
7.17	***Use of Pesticides on Site***	No Risk	None	

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

Report Section		*Results*	*Recommendations*	*Cost Estimate Range*
7.18.1	***Asbestos***	Low-Risk	None	
7.18.2	***Lead***	Low-Risk	None	
7.18.3	***Radon***	Low-Risk	None	
7.18.4	***Lead in Drinking Water***	Low-Risk	None	
7.18.5	***Mold***	Low-Risk	None	
7.18.6	***All Other Concerns***	Not Applicable	None	
8.0	***Interviews***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background

1.3 Data Gaps

The following data gap was identified during the course of this investigation:

The earliest historical resource obtained during this investigation was an aerial photograph from 1946. The lack of historical sources for the subject property between 1940 and 1946 represents historical data source failure. However, in the 1946 aerial photograph, the subject property and surrounding area appear as vacant land. Thus, it is assumed that prior to 1957 the subject property would have been undeveloped. Based on this notion, this data gap is not expected to significantly alter the findings of this investigation.

1.4 Findings and Opinions

AEI's investigation revealed recognized environmental conditions associated with the subject property that require further investigation.

1.5 Recommendations

Subsurface sampling in the vicinity of the current and former lifts, area of the clarifier and area of the former USTs is recommended to determine if the historical and current use of hazardous materials by Sears, Roebuck and Co. has affected the subject property.

Additionally, a geophysical survey would need to be performed to determine if any USTs currently remain on the subject property.

2.0 Introduction

2.1 Purpose

The purpose of the Phase I Environmental Site Assessment is to identify potential environmental liabilities associated with the presence of hazardous materials, their use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Property assessment activities focused on: 1) a review of federal, state, and local lists that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance with personnel interviews to identify environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

The goal of AEI Consultants in conducting the environmental site assessment was to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, groundwater, or surface water of the property.

2.2 Scope of Services

The scope of services used in the completion of this report is specified under the Scope of Work developed in conjunction with US Bancorp and comply with the scope of services noted in ASTM Practice E 1527-05. Special Terms and Conditions, Limitations, and Exceptions are presented in Appendix D.

This document has been prepared in accordance with the specifications set forth in the Environmental Consulting & Professional Services Agreement entered into on February 6, 2002 and the US Bancorp assignment letter dated June 24, 2009 for the subject property.

2.3 Deviations

No deviations from the recommended scope of ASTM Standard E 1527-05 were performed as part of this Phase I ESA with the exception of any additions noted in Detailed Scope of Services.

2.4 Limitations

Property conditions, as well as local, state, tribal and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, vapor intrusion, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-05.

If requested by the client, these non-scope issues are discussed in Section 6.2. Otherwise, the purpose of this investigation is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). ASTM Standard Practice E1527-05 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

2.0 Introduction (continued)

2.4 Limitations (continued)

- 42 U.S.C § 9601(35)(B), referenced in the ASTM Standard Practice E1527-05.
- Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
- 42 U.S.C. 9601(40) and 42 U.S.C. 9607(q).

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property visit. Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

2.5 Reliance

This report has been prepared for the sole benefit of US Bank. The report may not be relied upon by any other person or entity without the express written consent of AEI Consultants and US Bank.

3.0 Subject Property Description

3.1 Location and Legal Description

The subject property is bound by Las Gallinas Avenue to the north and northeast, Los Ranchitos Road to the east, and Northgate Drive to the west and south and is bisected by Northgate Mall. The site is located in a mixed commercial and residential area of San Rafael, California. The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macys (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). In addition to the subject property building, the property is improved with asphalt-paved parking areas and associated landscaping.

Various subject property tenants (current and former) were identified in the regulatory database as RCRA SQG, FINDS, CHMIRS, Haznet, NPDES, Drycleaners, HIST UST, EMI and AST sites, and are further discussed in Section 6.0.

The Assessor's Parcel Numbers (APNs) for the subject property are 175-060-12, 175-060-40, 175-060-59, 175-060-60 and 175-060-61. Heating and cooling systems on the subject property are fueled by natural gas and electricity provided by Pacific Gas and Electric (PG&E). Potable water and sewage disposal are provided by municipal services.

3.2 Activity and Use Limitations

Based on a review of the regulatory database and inquiries at the San Rafael Building Department, San Rafael Fire Department, Marin County Environmental Health Department, and California Regional Water Quality Control Board, no AULs associated with the subject property were identified during the course of this investigation.

3.3 Physical Setting

Based on a review of the United States Geological Survey (USGS) San Francisco Bay Quadrangle Geologic Map, the area surrounding the subject property is underlain by Holocene and Late Pleistocene era landslide deposits and clayey colluvium which are commonly characterized by dark-grey, greenish-grey, bluish-grey, green and grayish black unweathered inactive and active slump-earthflow deposits, weathering brown to reddish-brown principally composed of montmorillonite-rich clay and clay loam containing angular to rounded blocks of sandstone, chert, limestone, greenstone, schist, and gniss.

Based on a review of the USGS Novato, California Quadrangle Topographic Map, the subject property is situated 33-100 feet above mean sea level, and the local topography is gently sloped to the east. The nearest surface water is South Fork Gallinas Creek, located approximately 2,500 feet east of the subject property. Based upon topographic map interpretation, groundwater flow beneath the subject property is inferred to be to the east to northeast and based on groundwater monitoring data for a nearby site, groundwater is expected to be encountered at 1 to 12 feet below ground surface (bgs).

3.4 Subject Property and Vicinity Characteristics

The subject property is located in a mixed commercial and residential area of San Rafael, California.

The immediately surrounding properties consist of Las Gallinas Avenue followed by offices (920 Northgate Drive), a 76 Gas Station (921 Del Presidio Boulevard), a Valero Gas Station (923 Del Presidio Boulevard) and various bank/office buildings (600-670 Las Gallinas Avenue) to the north; Las Gallinas Avenue followed by an office building (800 Las Gallinas Avenue), a shopping center (400-470 Las Gallinas Avenue), Goodyear Tire (496 Las Gallinas Avenue), Chase Bank (300 Las Gallinas Avenue) and Los Ranchitos Road followed by a cemetery to the east; Northgate Drive followed by an office building (555 Northgate Drive) and various single- and multi-family residences to the south; and Northgate Drive followed by vacant land and an office building (899 Northgate Drive) to the west.

An adjacent site to the north at 930 Del Presidio Boulevard was identified in the regulatory database as a RCRA LGN, RCRA SGN, LUST, and UST site, while 921 Del Presidio Boulevard was identified as a LUST

3.0 Subject Property Description (continued)

3.4 Subject Property and Vicinity Characteristics (continued)

and UST site. One site to the east, Kerns and Walker Cleaners at 412 Las Gallinas Avenue, was identified as a RCRA SGN and drycleaners site. These sites are further discussed in Section 6.0.

3.5 Description of Subject Property Structures and Improvements

The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. In addition to the subject property building, the property is improved with asphalt-paved parking areas and associated landscaping.

3.6 Current Uses of the Subject Property

The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macys (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). On-site operations include retail, theater, food service, administrative and automotive service activities.

4.0 User Provided Information

4.1 Environmental Liens

No environmental liens were reported for the subject property.

4.2 Environmental Reports or Investigations

Documentation was provided to AEI by Mr. Scott Kingsmore of Macerich during this investigation. A summary of this information follows:

Hydraulic List Removal, Assessment and Site Remediation Activities, Sears Store #1528, Dames and Moore (February 7, 1997)
According to the report, three belowground hydraulic lifts, located on the southeast corner of the building, were removed from the site in March 1996, in order to expand the Sears Automotive Center office area. At the time of removal, surface soil samples and soil samples at 3 feet bgs and approximately 7 feet bgs were collected from each excavation, with the exception of Lift 1, where a sample was not collected at 3 feet bgs. The samples were subsequently analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g), Total Petroleum Hydrocarbons as diesel (TPH-d) and Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) while a sample from Lift 2 was also sampled for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs), and polychlorinated biphenyls (PCBs). While TPH-g and TPH-d were not detected in any of the samples above laboratory detection limits, TPH-h was detected up to 11,000 parts per million (ppm) (Lift 3-surface sample), up to 270 ppm (Lift 2- 3 feet bgs) and up to 830 ppm (Lift 3- 7 feet bgs). Additionally, PCBs were detected in the Lift 2-surface sample at 0.48 ppm, while SVOC bis (2-ehtylhexyl) phthalate was detected at 2.5 ppm. Based on the elevated levels of TPH-h (above 1,000 ppm), soils beneath Lifts 2 and 3 were excavated to a depth of 3 feet bgs; however, no confirmation sampling was performed as the initial samples collected at 3 feet bgs were below the cleanup guidance level.

Dispenser Island and Product Line Removal Report, Cluor Daniel GTI (July 1, 1996)
According to the report, the dispenser island canopy, dispenser islands and associated product lines and new and used oil lines were removed from the area adjacent to the north of the Sears Automotive Center in 1994. Additionally, 34 cubic yards of soil was removed from the subject property. 17 soil samples were collected from beneath the gasoline product dispenser islands/vent lines/product lines at 2 to 4 feet bgs and analyzed for TPH-g, BTEX and lead, while five soil samples were collected from beneath the used oil line and oil supply lines at 2 to 5 feet bgs and analyzed for TPH-g, TPH-d, Total Recoverable petroleum hydrocarbons (TRPH), VOCs and metals. While lead was detected in the samples up to 10 ppm, no other contaminants with the exception of TRPH (up to 19 ppm in a sample collected from the used oil line trench) were detected.

Request for Closure, The IT Group (March 23, 1999)
IT Corporation requested case closure from the San Rafael Fire Department (SRFD) on behalf of Sears, Roebuck and Co. based on the following:

- The hydrocarbon contamination source was removed in 1994.
- Approximately 32 cubic yards of hydrocarbon-impacted soil was removed from the site in 1995.
- Original concentrations of compounds detected at a maximum of 4 feet bgs.
- Highest concentrations of compounds originally reported in excavated soil removed from the site.
- Impacted soil is within the upper 3-4 feet of the subsurface and attenuates with increased depths.
- Site remains covered with asphalt, which prevents infiltration and flushing of hydrocarbons into groundwater.

Please refer to Section 8.5 for further information regarding the SRFD response to this request for closure and request for additional information.

Additional records provided by the client indicated that the MCEHD approved the removal of two 500-gallon bulk oil and one 1,000-gallon waste oil single-walled steal USTs in August 1986, which were installed in 1972. Additionally, a 1986 invoice for the removal of one 8,000 gallon gasoline UST was also provided; however, it is unclear how many other USTs may have been present at the site as a SRFD letter refers to the removal of eight USTs in 1985 and 1987. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property.

4.0 User Provided Information (continued)

4.3 Experience of User

The user did not report any specialized knowledge or experience that suggests an environmental concern or recognized environmental conditions in connection with the subject property.

5.0 Historical Use Information

5.1 Historical Background

Historical information identifying the past site use was obtained from a variety of sources as detailed in Appendix E of this report and included: CITY DIRECTORIES, AERIAL PHOTOGRAPHS, SANBORN FIRE INSURANCE MAPS, TOPOGRAPHIC MAPS, PREVIOUS ENVIRONMENTAL REPORTS, OTHERS.

According to historical sources, the current subject property mall building was constructed beginning sometime between 1960 and 1965 for use as commercial buildings, the current automotive repair building (and associated gasoline dispensers) was constructed in 1971 and several more retail buildings were present on the site by 1980. By 1993 the site was developed as it is today. Prior to the construction of the buildings, the property was vacant land from at least 1946 to 1954.

Please refer to Sections 4.2, 6.0 and 8.0 for further information regarding the current and former auto repair operations.

5.2 Subject Property

Pre 1940s and 1940s:
In the 1946 aerial photograph, the subject property appears as vacant land.

1950s:
In the 1953 aerial photograph, the subject property appears as vacant land.

In a 1954 topographic map, the subject property is vacant land.

1960s:
The subject property street was not listed in the 1960 Polk Criss-Cross directory.

City directories reviewed for the subject property indicated that Emporium Department Store (1000 Northgate Mall) was present on the site in 1965, while Northgate Theater (2600 Northgate Mall) and various retail businesses (1000-5440 Northgate Mall) occupied the property beginning in 1966.

In the 1965 aerial photograph, four structures are constructed on the northern portion of the subject property, while the southern portion of the property is vacant land and appears to have construction equipment on the south side of the property.

The oldest permit on file with the San Rafael Building Department (SRBD) for the subject property indicated that a new manager's office was constructed on the property in 1967 and five structures had already been constructed.

In a 1968 topographic map, the subject property is developed with four structures, which were later joined to create the northern portion of the current shopping mall.

1970s:
Permits on file with the SRBD indicate that a new Sear's as well as a Sear's Auto Center and associated gas dispensers were constructed/installed on the property in 1971.

1980s:
In a 1980 topographic map, the subject property is developed with seven structures that have since been joined to create the the current shopping mall, as well as the Sear's administrative building and automotive center/gas station and parking garage structures.

In the 1982 aerial photograph, the main subject property building is developed in it's current configuration, and the Sear's administrative building and automotive center/gas station buildings have also been constructed; however, the current Rite Aid building and former Mervyn's building have yet to be constructed.

Permits on file with the SRBD indicate that four underground storage tanks (USTs) were removed from the subject property, while one aboveground storage tank (AST) was installed on the site in 1986.

5.0 Historical Use Information (continued)

5.2 Subject Property (continued)

1990s:
In the 1993 and 1998 aerial photograph, the subject property is developed as it is today with the current Rite Aid and Mervyn's buildings having been constructed.

2000s:
Permits on file with the SRBD indicate that various tenant improvements as well as interior demolitions have been performed on the property from at least 2000-2008.

In the 2005 aerial photograph, the subject property is developed as it is today.

5.3 Adjoining Properties

Pre 1940s and 1940s:
In the 1946 aerial photograph, the surrounding properties appear as vacant land with the exception of a site to the northeast beyond Las Gallinas Avenue which appears to be developed with a commercial structure, while the site to the east beyond Los Ranchitos Road is developed in the current cemetery configuration.

1950s:
In the 1953 aerial photograph, the surrounding properties remain unchanged.

1960s:
In the 1965 aerial photograph, the surrounding properties appear to be developed with gas stations (and associated canopies) and commercial buildings to the north beyond Las Gallinas Avenue, vacant land beyond Las Gallinas Avenue and the current cemetery to the east beyond Los Ranchitos Road, vacant land and single-family residences to the south beyond Northgate Drive and vacant land to the west beyond Northgate Drive.

1970s:
No source available.

1980s:
In the 1982 aerial photograph, the surrounding properties appear to be developed with gas stations (and associated canopies) and commercial buildings to the north beyond Las Gallinas Avenue, commercial buildings beyond Las Gallinas Avenue and the current cemetery to the east beyond Los Ranchitos Road, commercial buildings and single-family residences to the south beyond Northgate Drive and vacant land to the west beyond Northgate Drive.

1990s:
In the 1993 and 1998 aerial photographs, the surrounding properties appear to be developed with gas stations (and associated canopies) and commercial buildings to the north beyond Las Gallinas Avenue, commercial buildings beyond Las Gallinas Avenue and the current cemetery to the east beyond Los Ranchitos Road, commercial buildings and single-family residences to the south beyond Northgate Drive and vacant land and a commercial building to the west beyond Northgate Drive.

2000s:
In the 2005 aerial photograph, the surrounding properties appear as they are today.

5.4 Historically Significant or Environmental Findings

No historically significant or environmental findings were discovered within the scope of this investigation in connection with the subject property or adjoining properties with the exception of the following:

· The eastern adjacent site is a cemetery. Environmental concerns have been identified in connection with cemeteries, including the presence of heavy metals, arsenic, and formaldehyde in soil and groundwater of these types of sites. However, based on the hydrologically downgradient position of this site relative to the subject property, the adjacent cemetery is not expected to represent a significant environmental concern.

6.0 Federal, State, Local & Tribal Database Listings

An ASTM-compliant government records radial database report was obtained for this assessment. The following standard Federal database listings were searched if available: National Priorities List (NPL), Delisted NPL, Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS and CERCLIS-NFRAP), Resource Conservation and Recovery Information System – Treatment, Storage, and Disposal Facilities (RCRIS-TSD), RCRIS – Large and Small Quantity Generators (RCRIS-Generator), RCRIS Corrective Action Data (CORRACTS), Institutional and Engineering Controls (ICs/ECs), RCRIS Notifiers (NOTIFIERS) and Emergency Response Notification System (ERNS).

Additionally, the following standard State databases were searched if available: State Priorities List (SPL), State Hazardous Waste Site Voluntary Cleanup Program (VCP), Permitted Solid Waste Facilities/Landfill (SWF/LF) List, Leaking Underground Storage Tank (LUST) List, and the Registered Underground Storage Tank (UST) List, State/Tribal Brownfields. Criteria for being listed on each database and specific facility information are reviewed within the database report (see Appendix C).

Various subject property tenants (current and former) were identified in the regulatory database as RCRA SQG, FINDS, CHMIRS, HAZNET, NPDES, DRYCLEANERS, HIST UST, EMI and AST sites, and are further discussed below. Adjacent sites to the east beyond Las Gallinas Avenue were identified in the regulatory database as HIST UST, DRYCLEANERS, FINDS, HAZNET and RCRA SQG sites, while adjacent sites to the north beyond Las Gallinas Avenue were identified as RCRA-SQG, RCRA-LQG, UST, HIST CORTESE, LUST, CHMIRS, HIST UST, SWEEPS UST, CA FID UST and UST sites, as further discussed below.

Additionally, other sites are discussed in detail below due to their relative proximity to the subject property, the nature of the listing, and/or hydrological position relative to the subject property.

Based on the relative distance from the subject property, inferred direction of groundwater flow, and/or regulatory status, the remaining listed sites are not expected to represent a significant environmental concern.

Database	***Target Property***	***Search Distance (Miles)***	***< 1/8***	***1/8 - 1/4***	***1/4 - 1/2***	***1/2 - 1***	***> 1***	***Total Plotted***
NPL		1	0	0	0	0	NR	0
CERCLIS		0.5	0	0	0	NR	NR	0
CERCLIS-NFRAP		0.5	0	0	0	NR	NR	0
CORRACTS		1	0	0	0	1	NR	1
RCRA-TSDF		1	0	0	0	1	NR	1
RCRA-LQG		0.25	2	0	NR	NR	NR	2
RCRA-SQG	X	0.25	7	1	NR	NR	NR	8
ERNS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.5	0	0	0	NR	NR	0
US INST CONTROL		0.5	0	0	0	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
LUST		0.5	6	0	4	NR	NR	10
UST		0.25	13	0	NR	NR	NR	13
AST		0.25	1	0	NR	NR	NR	1
VCP		0.5	0	0	0	NR	NR	0
DRYCLEANERS		0.25	2	0	NR	NR	NR	2
CHMIRS	X	TP	NR	NR	NR	NR	NR	0
SWF/LF (SWIS)		0.5	0	0	0	NR	NR	0
ENVIROSTOR		1	0	0	0	3	NR	3
NPDES	X	TP	NR	NR	NR	NR	NR	0
HIST CAL-SITES		1	0	0	0	0	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
SLIC		0.5	0	0	0	NR	NR	0

6.0 Federal, State, Local & Tribal Database Listings (continued)

Site Name: RITE AID NO 5958
Databases: RCRA-SQG, FINDS
Address: 1500 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the database, Rite Aid maintained various photo developing chemicals beginning in 1998; however, according to records on file with the MCEHD photo developing operations ceased circa November 2008. Based on the lack of documented releases and the nature of the listing, this site is not expected to represent a significant environmental concern.

Site Name: EXPRESSLY PORTRAITS INC
Databases: RCRA-SQG, FINDS
Address: 5600 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the database, expressly portraits maintained hazardous materials on the subject property. According to records on file with the MCEHD, a silver recovery unit was located onsite from November 1993 to December 2002; however, based on the lack of documented releases and nature of the listing, this site is not expected to represent a significant environmental concern.

Site Name: NORTHGATE MALL
Databases: CHMIRS, HAZNET, FINDS, RCRA-SQG, NPDES
Address: 5800 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the RCRA SQG database, the subject property maintains unidentified hazardous materials; however, no violations were reported. According to the HAZNET database, 0.075 tons of unspecified organic mixture were disposed of from the subject property. Please refer to Section 8.6 for further information regarding the hazardous materials stored on the subject property. According to the CHMIRS database, in November 1997 125 gallons of transformer oil leaked into the underground transformer vault. AEI presumes that as the vault was present minimal (if any) contamination would have reached the soil and therefore the CHMIRs listing is not expected to represent a significant environmental concern. Additionally, any cleanup costs would be the responsibility of the utility company.

Site Name: SEARS #8108
Databases: RCRA-SQG, DRYCLEANERS, HAZNET
Address: 8108 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the RCRA SQG database, Sears, Roebuck and Co. utilized lead, benzene, tetrachloroethylene (PCE) and trichloroethylene (TCE) on the subject property, which based on the lead and benzene listings are assumed to be associated with the onsite automotive center. While the HAZNET database indicates that 0.07 tons of hydrocarbon solvents have been disposed of from the subject property. According to the Cleaners database, Sears, Roebuck and Co. was also a laundry and garment service site as of March 4, 2003; however, according to representatives at Sears and Macerich, no dry cleaning has taken place on the subject property and the use of PCE and TCE were likely associated with the auto repair operations. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

6.0 Federal, State, Local & Tribal Database Listings (continued)

Site Name: WALDEN BOOK CO
Databases: HAZNET
Address: 5800 NORTHGATE DR SPACE 83
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the HAZNET database, 0.200 tons of unspecified oil-containing waste was disposed of from the property. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: SEARS
Databases: RCRA-SQG, HAZNET, FINDS
Address: 9000 NORTHGATE
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the RCRA SQG database, various ignitable wastes are stored on the subject property; however no violations have been found. According to the HAZNET database, various off-specification, aged, or surplus organics, alkaline solutions without metals, latex wastes and aqueous solutions have been disposed of from the subject property. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: SEARS AUTO CENTER
Databases: HIST UST, EMI, HAZNET
Address: 9000 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the HAZNET database, various amounts of unspecified oil containing waste have been disposed of from the subject property. According to the HIST UST database, four "product" USTs and three waste oil USTs were removed from the subject property in 1972. According to the EMI database, various contaminants have been released into the atmosphere since 2006. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: JIFFY LUBE #1590
Databases: AST, FINDS
Address: 9000 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the AST database, one 2,100-gallon AST was utilized by Jiffy Lube on the subject property. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: KERNS AND WALKER CLEANERS
Databases: DRYCLEANERS, FINDS, HAZNET, RCRA-SQG
Address: 412 LAS GALLINAS AVENUE
Distance: 27
Direction: East-southeast (hydrologically downgradient)
Elevation: Lower
Comments: According to the database, this site was a cleaners that maintained and disposed of halogenated organic compounds; however, based on the lack of documented release and the inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

6.0 Federal, State, Local & Tribal Database Listings (continued)

Site Name: VALERO REFINING CO CAL NO 77067, EXXON CO. USA. # 77067, FORMER EXXON 7-7067, Northgate Valero
Databases: RCRA-SQG, RCRA-LQG, UST, HIST CORTESE, LUST, CHMIRS, HIST UST, SWEEPS UST, CA FID UST
Address: 930 DEL PRESIDIO BLVD
Distance: Approximately 50 feet
Direction: North (hydrologically cross-gradient)
Elevation: Higher
Comments: According to records on file with the Regional Water Quality Control Board (RWQCB) online Geotracker database, groundwater at this site flows to the southwest. Two groundwater monitoring wells were located on the sidewalk adjacent to the north side of the subject property (identified as EA-12 and EA-13). No groundwater contamination has been detected in either well since 2006. Regulatory case closure was granted to the site in April 2009 and EA-12 and EA-13 were subsequently destroyed. Based on the lack of groundwater contamination present in EA-12 and EA-13 and the current regulatory status this site is not expected to represent a significant environmental concern.

Site Name: CONOCOPHILLIPS, TERRA LINDA 76 CAR WASH #254774
Databases: LUST, UST
Address: 921 DEL PRESIDIO
Distance: Approximately 50 feet
Direction: North (hydrologically cross-gradient)
Elevation: Higher
Comments: According to records on file with the RWQCB online Geotracker database, groundwater at this site flows to the northwest. Two groundwater monitoring wells were located on the sidewalk adjacent to the north side of the subject property (identified as EA-12 and EA-13). No groundwater contamination has been detected in either well since 2006. The case is currently open, but is being prepared for closure. Based on the the inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

Site Name: GOODYEAR TIRE & RUBBER CO.
Databases: HIST UST
Address: 496 LAS GALLINAS AVE
Distance: Approximately 50 Feet
Direction: East (hydrologically downgradient)
Elevation: Lower
Comments: According to the HIST UST database, one waste oil UST was removed from the site in 1973. Based on the lack of documented releases associated with this site, this listing is not expected to represent a significant environmental concern.

7.0 Site Reconnaissance

7.1 Hazardous Substances

Various hazardous materials were observed at the Sears Automotive Center site including waste and new oil ASTs and approximately eleven 55-gallon drums; however, the materials were stored atop a concrete pad and no significant staining was observed. Therefore, no hazardous substances that constitute evidence of a *recognized environmental condition* were observed at the subject property at the time of the site reconnaissance.

7.2 Unidentified Containers

No unidentified containers that constitute evidence of a *recognized environmental condition* were observed at the subject property at the time of the site reconnaissance.

7.3 Staining

No unidentified staining that constitutes evidence of a *recognized environmental condition* was observed at the subject property at the time of the site reconnaissance.

7.4 Stressed Vegetation

No unidentified stressed vegetation that constitutes evidence of a *recognized environmental condition* was observed at the subject property at the time of the site reconnaissance.

7.5 Aboveground Storage Tanks (ASTs)

Various hazardous materials were observed at the Sears Automotive Center site including waste and new oil ASTs and approximately eleven 55-gallon drums; however, the materials were stored atop a concrete pad and no significant staining was observed. Therefore, no hazardous substances that constitute evidence of a *recognized environmental condition* were observed at the subject property at the time of the site reconnaissance.

7.6 Underground Storage Tanks (USTs)

Mr. Joey Elliot of Macerich stated to the best of his knowledge, that the subject property does not contain USTs. In addition, the regulatory records review did not indicate the current registration of USTs at the subject property, and no evidence of vent pipes, fill pipes, or access ways indicating USTs was discovered at the time of the site reconnaissance. However, USTs were formerly located onsite and according to a SRFD letter up to eight USTs may have been present on the subject property and it is unclear whether any USTs remain on the subject property. Please refer to Sections 4.2, 6.0 and 8.5 for further information regarding the former USTs.

7.7 Pits, Ponds, And Lagoons

No ponds or lagoons associated with onsite processes were observed at the subject property at the time of the site reconnaissance.

7.8 PCB-Containing Equipment

Toxic polychlorinated biphenyls (PCBs) were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing".
The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

7.0 Site Reconnaissance (continued)

7.8 PCB-Containing Equipment (continued)

Transformers
Several pad-mounted transformers were observed on the subject property during the site inspection. The transformers are owned and operated by PG&E and are not PCB containing. No spills, staining or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

Hydraulic Lifts
The subject property Sears Automotive Center is currently equipped with approximately 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. These lifts were presumably installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and as previously discussed in Section 4.2, the soil was found to contain up to 11,000 parts per million Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm; however, no groundwater was encountered to seven feet bgs. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts it is very likely that the integrity of the current lifts has also been compromised. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater would be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil at the sites of the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

7.9 Solid Waste Disposal

No indications of improper disposal of solid waste or burial activities were noted within the scope of this investigation.

7.10 Wetlands

A wetlands map for the subject property prepared by the United States Fish and Wildlife Service was reviewed online. No designated wetlands were identified on the subject property. In addition, no natural standing bodies of water or typically hydrophytic vegetation were observed on the subject property during the site reconnaissance.

7.11 Septic System with On-Site Drainfield

No evidence of an on-site septic system was observed during the site reconnaissance.

7.12 Oil/Water Separator

Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop . The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

7.0 Site Reconnaissance (continued)

7.13 Dry Wells or Injection Wells

No evidence of dry wells or injection wells was observed during the site reconnaissance.

7.14 Contamination of Soil

No evidence of contaminated soil or signs indicating previous subsurface investigations were observed on the subject property during the site reconnaissance.

7.15 Contamination of Groundwater

As stated in Section 7.14, no evidence of groundwater monitoring wells, groundwater remediation systems or signs indicating the former presence of groundwater monitoring wells were observed on the subject property during the site reconnaissance.

7.16 Vapor Intrusion

No evidence of mitigation measures to address vapor intrusion issues were observed on the subject property during the site reconnaissance.

7.17 Use of Pesticides on Site

No evidence of pesticide storage and/or use was observed on the subject property during the site reconnaissance.

7.18 Other Concerns

7.18.1 Asbestos

A visual screening for suspect asbestos-containing materials was conducted at the time of the site reconnaissance. The subject property facility was constructed between 1960 and 1965. As such, the potential for the presence of asbestos-containing materials exists. All suspect ACMs were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to Asbestos Hazard Emergency Response Act (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

7.18.2 Lead

A visual screening for lead-based paint was conducted at the time of the site reconnaissance. Based on the 1960-1965 construction date of the subject property building, the potential for lead-based paint exists. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to lead-based paint in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

7.18.3 Radon

The EPA has designated three zones of classification indicating the predicted average indoor screening level of radon per county. Marin County, California is classified in Zone 3 (low potential), which indicates a predicted level less than 2 picoCuries per liter of air (pCi/L). The EPA "Action Level" is 4 pCi/L. Based on the commercial nature of the property and the lack of subsurface areas, radon does not appear to be a concern. However, testing is required to determine site-specific radon levels.

7.0 Site Reconnaissance (continued)

7.18 Other Concerns (continued)

7.18.4 Lead in Drinking Water

Lead containing materials were banned from use in public water systems, including plumbing connection, in 1986. Potable water testing and assessment was not performed on the subject property. Based on the construction date, the potential for lead in drinking water exists, however as the property is not a residential building or day care facility, potable water testing and assessment was not performed.

7.18.5 Mold

No mold was observed during the onsite reconnaissance.

7.18.6 All Other Concerns

No other areas of environmental concern were noted within the scope of this investigation.

8.0 Interviews

8.1 Interview with Owner

A representative of the subject property owner, Mr. Scott Kingsmore, of Macerich was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

8.2 Interview with Site Manager

The key site manager, Mr. Joey Elliot of Macerich, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

8.3 Interview with Occupants

A representative of the subject property occupants was identified as Mr. Elliot. Results of the interview with Mr. Elliot are included in Section 8.2.

8.4 Interview with State Government Officials

On July 14, 2009, the Regional Water Quality Control Board (RWQCB) was contacted to review files on the subject property and nearby sites of concern. Files at the RWQCB may contain information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area.

No information indicating current or prior use or storage of hazardous materials, or the existence of AULs was on file for the subject property with the RWQCB.

8.5 Interview with Local Government Officials

Health Department

On July 14, 2009, the Marin County Environmental Health Department (MCEHD) was visited to review files on the subject property and nearby sites of concern. Files at the MCEHD may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area.

According to 2001 and 2002 Hazardous Materials Business Plans (HMBPs) on file with the MCEHD, Sears, Roebuck and Co. stored five gallons of gasoline, 1,225 pounds of lead acid batteries and 220 cubic feet of helium within the Sears Automotive Center. Jiffy Lube also occupied a portion of the Sears Automotive Center and in 2006 stored 1,500 gallons of waste oil, 110 gallons, of waste oil filters, 50 gallons of antifreeze, 50 pounds of Freon R-12, 60 gallons of Freon R134, 240 gallons of waste antifreeze, and 600 gallons of waste oil. The most recent HMBP (2009) on file with the MCEHD for Sears Automotive Center indicates that 250 gallons of waste oil, 110 gallons of waste latex paint, 250 gallons of antifreeze, 95 gallons of absorbent materials, 20 gallons of used brake fluid, 3,000 pounds of used lead acid batteries, 60 gallons of aqueous parts washer, 500 gallons of oil/water separator waste, 110 gallons of used waste oil filters, 300 gallons of motor oil, 220 cubic feet of helium, 55 gallons of floor degreaser, and 55 gallons of waste oil-based paint. These materials were stored in the automotive center portion of the subject property. Several *Notices of Violation* were issued to the site regarding the improper labeling and record keeping of hazardous materials, and paperwork regarding annual HMBP filing. Please refer to Section 7.12 for further information regarding the environmental concerns associated with the oil/water separator. Based on the lack of documented releases and the relatively good housekeeping practices observed during the onsite reconnaissance, the remaining hazardous materials are not expected to represent a significant environmental concern.

According to a SRFD letter on file with the MCEHD, eight underground storage tanks (USTs) that were associated with the onsite Sears Automotive Center were removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994 and 34 cubic yards of soil was removed from the site in 1995, no case closure letter or documentation regarding the analytical data associated with the UST removals was on file with the MCEHD. According to the 1999 SRFD letter, further

8.0 Interviews (continued)

soil borings and groundwater samples were needed at the site to sample for MtBE prior to site closure. No information regarding the testing of the site for MtBE was provided to AEI. Please refer to Section 4.2 for further information regarding the former USTs.

Additional records on file with the MCEHD indicated that 8108 Northgate Mall was occupied by a "service operations building" from at least December 2002 to December 2006, where 60 gallons of gasoline were stored. Please refer to Section 6.0 for further information regarding the hazardous materials associated with the 8108 Northgate Mall address.

Rite Aid/Payless Drug were also identified as having photo developing activities and associated hazardous materials onsite beginning in January 1997; however, the Rite Aid digitalized the photo developing process in November 2008 and all hazardous materials were removed from the site. Based on the lack of documented releases and the small size of operations, these hazardous materials are not expected to represent a significant environmental concern.

Fire Department
On July 14, 2009, the San Rafael Fire Department (SRFD) was visited]for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage.

According to records on file with the SRFD, hazardous materials have been stored on the subject property; however, specific materials and quantities were not identified. AEI was referred to the MCEHD for information regarding hazardous materials on the subject property.

8.6 Interview with Others
No others were interviewed during the site reconnaissance.

Appendix A:

Qualifications

Brie Solaegui – Project Manager

BA – Geography, University of California, Berkeley
EPA Accredited Asbestos Inspector (26434 IR)

Ms. Solaegui has three years of experience in the environmental service industry and provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Environmental Transaction Screens, Environmental Transaction Analyses, Regulatory Database Reviews, Historical Records Reviews and Property Condition Assessments.

Project experience for Ms. Solaegui includes:

- Phase I Environmental Site Assessments
- Property Condition Assessments
- Environmental Transaction Screens
- Environmental Transaction Analyses
- Regulatory Database Reviews
- Historical Records Reviews

In addition, prior to joining the environmental service industry, Ms. Solaegui spent four years studying a broad range of environmental disciplines, including: natural resource management, environmental planning and environmental policy.

Orion Alcalay - Vice President, Due Diligence Services

MS – Environmental Management, University of San Francisco
BS – Environmental Science, University of California, San Diego
California Registered Environmental Assessor (REA I)-07746
EPA Accredited Asbestos Inspector
OSHA 40-Hour Hazardous Waste Worker Training

Mr. Alcalay has nine years of experience in the environmental service industry. As Director of Due Diligence Services, Mr. Alcalay is responsible for ensuring the consistency and quality of due diligence services throughout AEI.

Mr. Alcalay provides senior review expertise on a company-wide basis to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Transaction Screens, and Property Condition Assessments. Day to day responsibilities include project oversight, staff supervision, business development and client management.

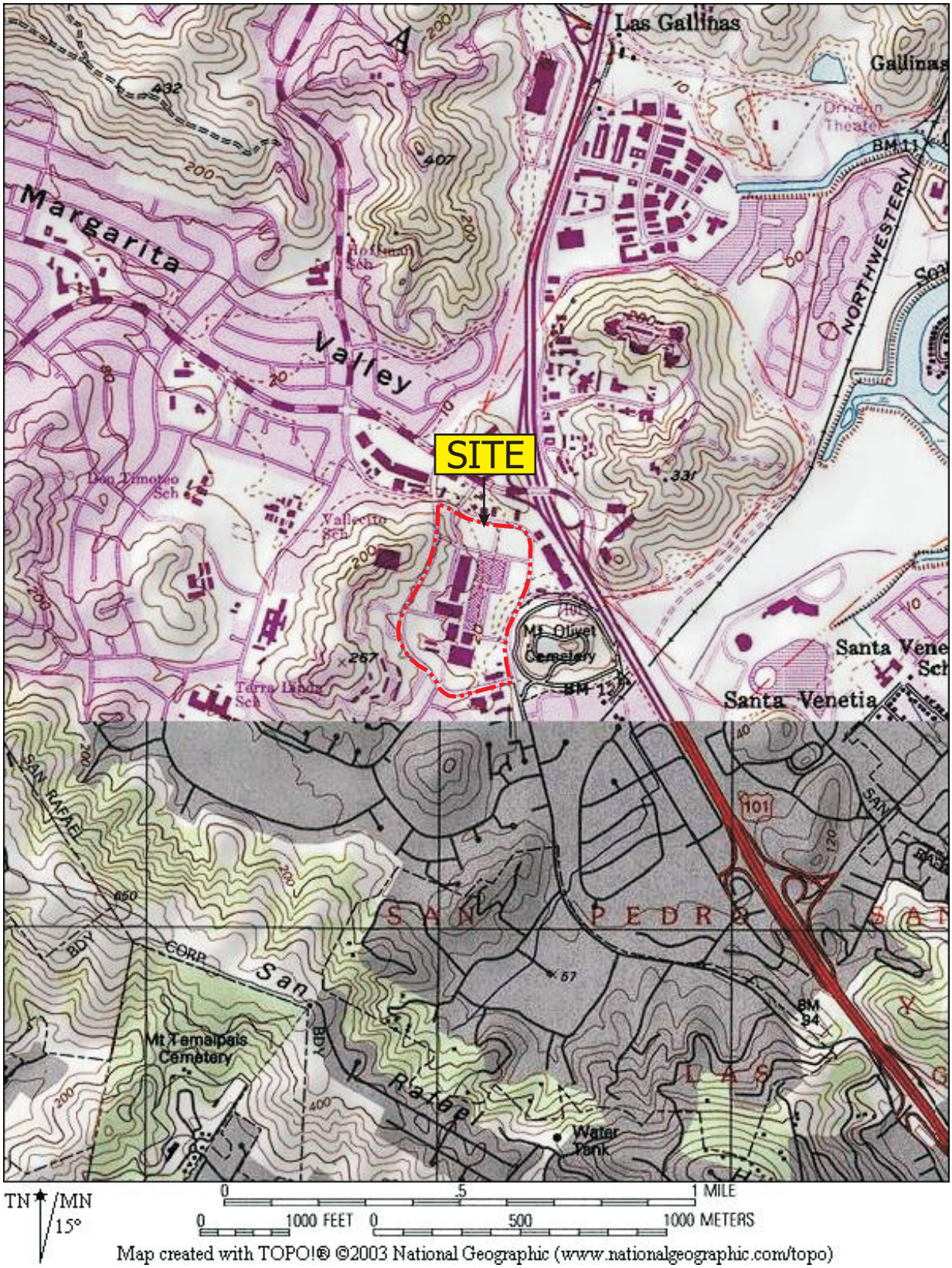
His project experience has included:

- Phase I Environmental Site Assessments, Real Estate Transaction Screens and Property Condition Assessments.
- The design and implementation of numerous Phase II soil and groundwater investigations for a variety of suspected contaminants for due diligence and liability purposes.
- The design and implementation of numerous regulatory agency driven soil and groundwater investigations and corrective action projects (Groundwater Monitoring Well Installation and Monitoring Projects).
- Asbestos Inspections and Metals Sampling.

In addition, Mr. Alcalay is well-informed in the areas of NEPA/CEQA compliance. His experience has allowed him to be an successful liaison between clients and regulatory agencies in order to effectively address the needs of both parties.

Appendix B:

Figures



N

USGS TOPOGRAPHIC MAP
NOVATO, CA QUADRANGLE
Created 1980

SITE LOCATION MAP

5800 Northgate Mall
San Rafael, California 94903

FIGURE 1
Job No: 284110

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ENVIRONMENTAL & ENGINEERING SERVICES



LEGEND

N

SUBJECT PROPERTY LINE

FORMER GROUNDWATER MONITORING WELL

SITE MAP

5800 Northgate Mall
San Rafael, California 94903

FIGURE 2
Job No: 284110

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LEGEND

N

SUBJECT PROPERTY LINE		FORMER DISPENSER ISLAND	
HYDRAULIC LIFT		FORMER HYDRAULIC LIFT	
HAZ MAT STORAGE AREA		OIL/WATER SEPARATOR	
FORMER GAS STATION CANOPY		KNOWN FORMER UST	

SITE MAP

5800 Northgate Mall
San Rafael, California 94903

FIGURE 2a
Job No: 284110

AEI CONSULTANTS
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Appendix C:

Photographs



1. North-facing view of the Macy's retail building.



2. North-facing view of the west side of the subject property.



3.View of the north-facing elevation of the former Mervyn's retail store.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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4. View of the south-facing elevation of the former Mervyn's retail store.



5. View of the subject property parking structure.



6. View of the west-facing elevation of the Sear's retail store.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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7. View of the south-facing elevation of the Sear's administrative building.

8. View of the south-facing elevation of the Sear's retail store.





9. View of the north-facing elevation of the Sear's automotive center.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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10. View of the east-facing elevation of the Northgate Mall.



11. View of the east-facing elevation of the Northgate Mall.



12. View of the north-facing elevation of the Rite Aid.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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13. View of the south-facing elevation of the Rite Aid.



14. South-facing view of the western construction area.



15. View of the entrance/interior of the former Mervyn's retail store.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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16. Interior view of the subject property Rite Aid.

17. Interior view of the subject property Sears.





18. Interior view of the subject property movie theater lobby.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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19. Interior view of the western construction area.



20. Interior view of the main Northgate Mall building.



21. Interior view of the subject property food court.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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22. Interior view of a Northgate Mall main building restroom.



23. Interior view of the Sears Automotive Center.



24. View of the Sear's Automotive Center hazardous material storage area.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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25. View of minor staining around hazardous materials.



26. Adjacent to the north beyond Las Gallinas Avenue, a 76-Station.



27. Adjacent to the north beyond Las Gallinas Avenue, a Vallero gas station.

PROPERTY PHOTOGRAPHS

5800 Northgate Mall
San Rafael, California 94903

Job No: 284110

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Appendix D:

Historical Research Documentation



N

Source: Jack Ammann
Year: 1946

AERIAL PHOTOGRAPH

5800 Northgate Mall
San Rafael, California 94903

FIGURE 3
Job No: 284110

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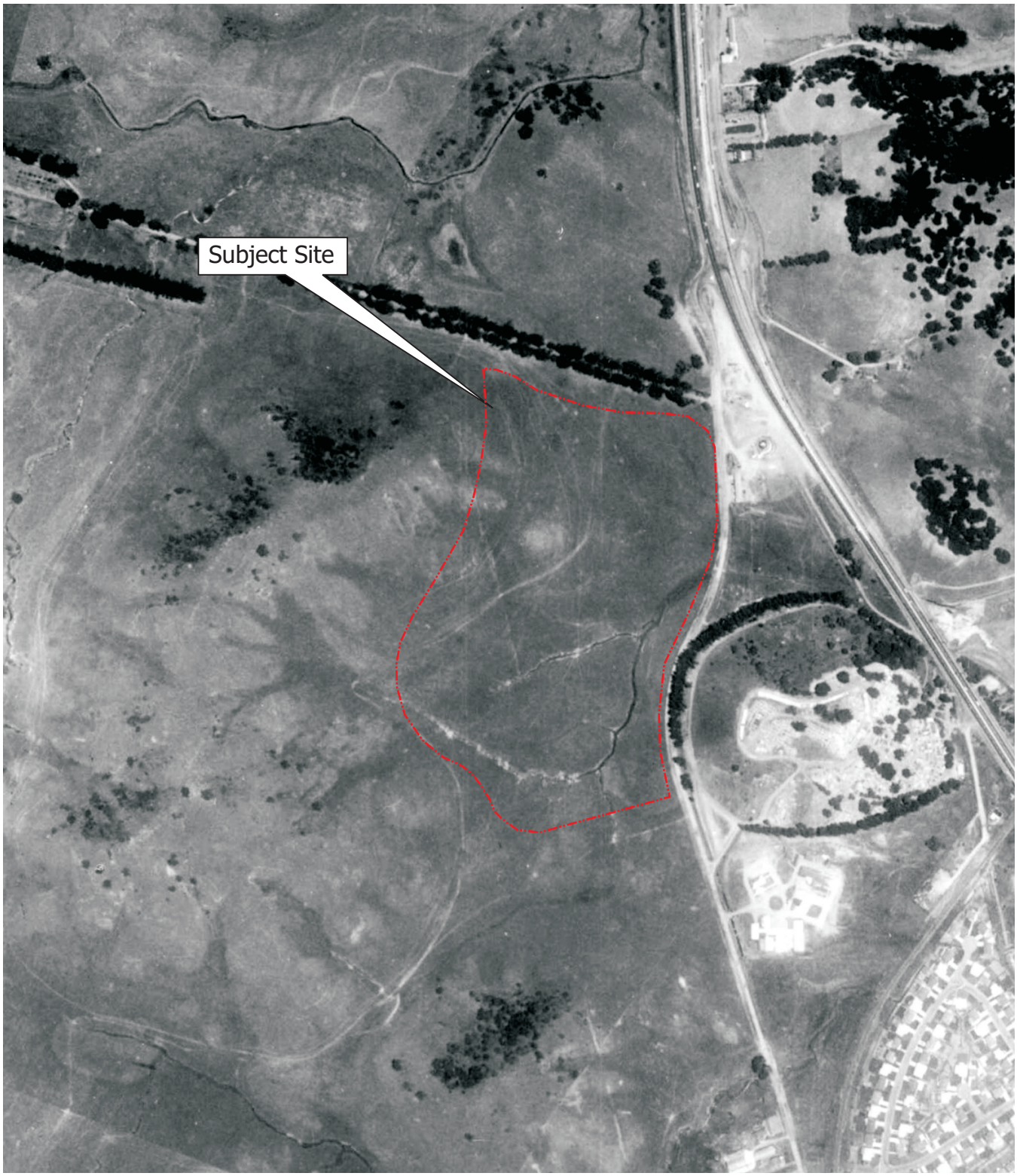

N

Source: Pacific Aerial Surveys
Year: 1953

AERIAL PHOTOGRAPH

5800 Northgate Mall
San Rafael, California 94903

FIGURE 3
Job No: 284110

AEI CONSULTANTS
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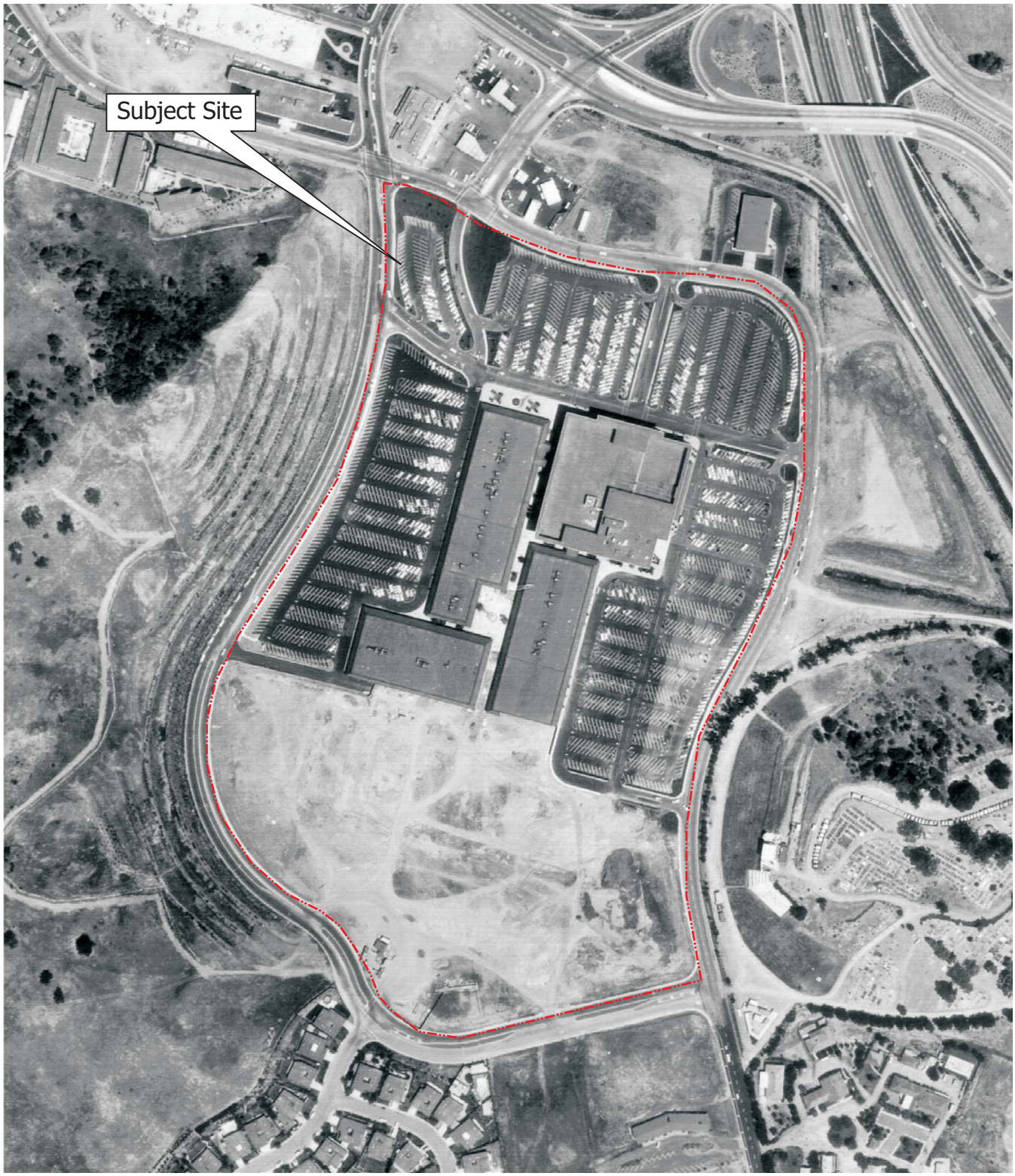

N

Source: Cartwright
Year: 1965

AERIAL PHOTOGRAPH

5800 Northgate Mall
San Rafael, California 94903

FIGURE 3
Job No: 284110

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N

Source: USGS
Year: 1982

AERIAL PHOTOGRAPH

5800 Northgate Mall
San Rafael, California 94903

FIGURE 3
Job No: 284110

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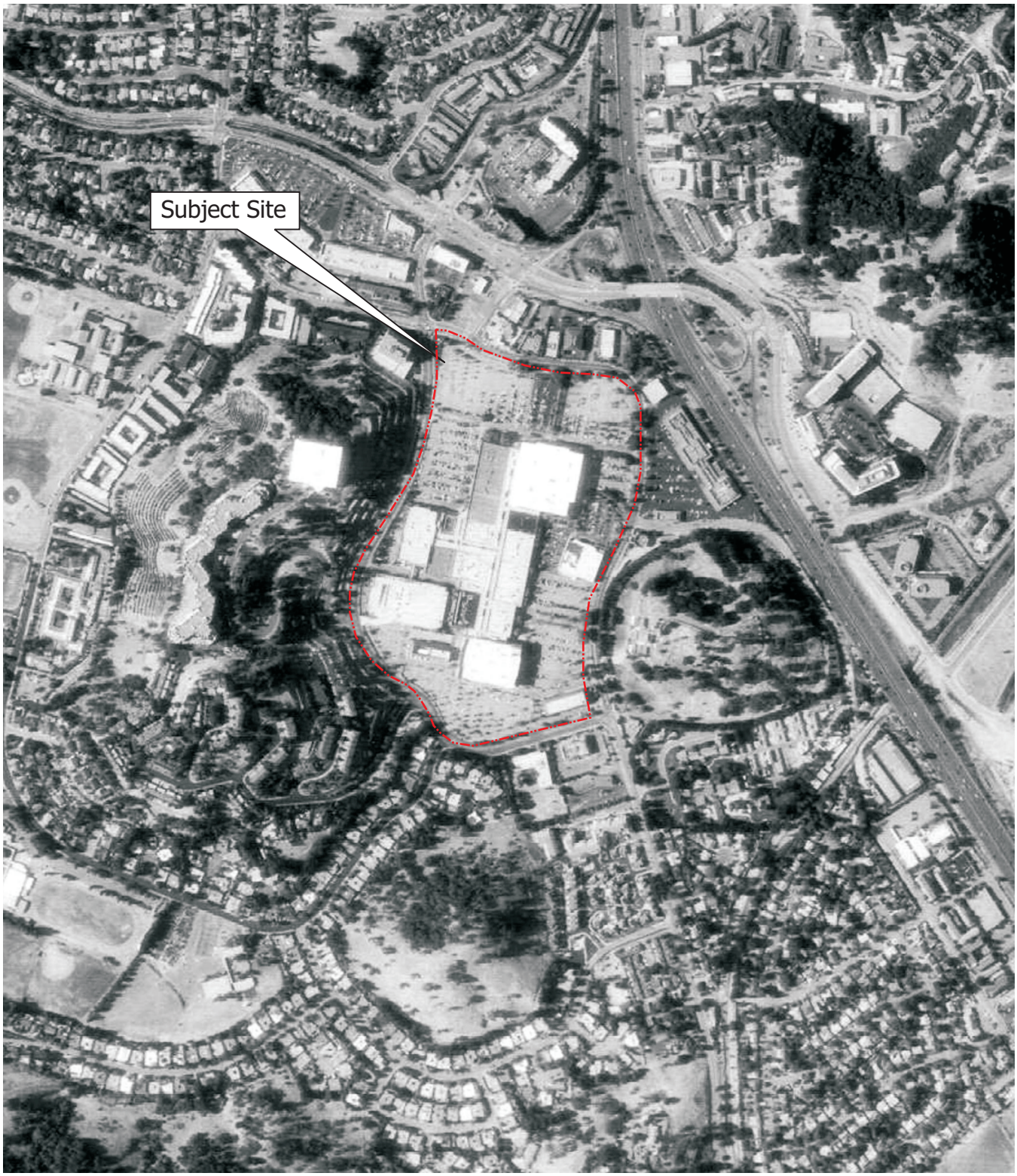

N

Source: USGS
Year: 1993

AERIAL PHOTOGRAPH

5800 Northgate Mall
San Rafael, California 94903

FIGURE 3
Job No: 284110

AEI CONSULTANTS
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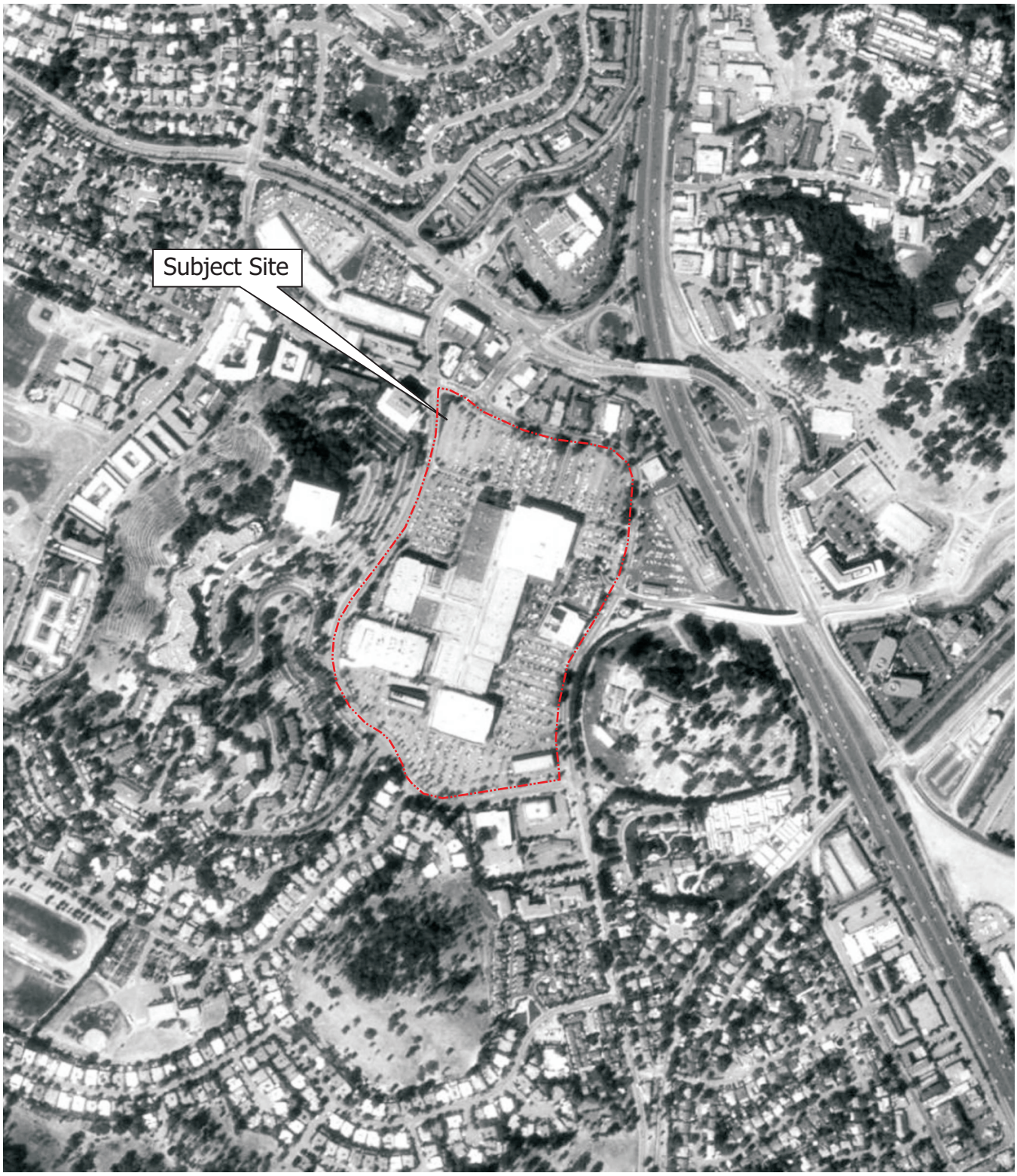

N

Source: USGS
Year: 1998

AERIAL PHOTOGRAPH

5800 Northgate Mall
San Rafael, California 94903

FIGURE 3
Job No: 284110

AEI CONSULTANTS
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N

Source: EDR
Year: 2005

AERIAL PHOTOGRAPH

5800 Northgate Mall
San Rafael, California 94903

FIGURE 3
Job No: 284110

AEI CONSULTANTS
ENVIRONMENTAL & ENGINEERING SERVICES

Northgate Mall
5800 Northgate Mall
San Rafael, CA 94903

Inquiry Number: 2528764.3
June 26, 2009

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

6/26/09

Site Name:
Northgate Mall
5800 Northgate Mall
San Rafael, CA 94903

Client Name:
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597

EDR Inquiry # 2528764.3

Contact: Deborah Snell

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by AEI Consultants were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Northgate Mall
Address: 5800 Northgate Mall
City, State, Zip: San Rafael, CA 94903
Cross Street:
P.O. # WCPC1649
Project: 284110
Certification # 4E32-48B4-9816

Sanborn® Library search results
Certification # 4E32-48B4-9816

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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Appendix E:

Regulatory Records Documentation

Northgate Mall
5800 Northgate Mall
San Rafael, CA 94903

Inquiry Number: 2528764.2s
June 29, 2009

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
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Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-10
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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5800 NORTHGATE MALL
SAN RAFAEL, CA 94903

COORDINATES

Latitude (North):	38.005200 - 38° 0' 18.7''
Longitude (West):	122.544000 - 122° 32' 38.4''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540033.9
UTM Y (Meters):	4206284.5
Elevation:	37 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	38122-A5 NOVATO, CA
Most Recent Revision:	1980
South Map:	37122-H5 SAN RAFAEL, CA
Most Recent Revision:	1999

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2005
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94901	RCRA-SQG FINDS HAZNET CHMIRS NPDES	CAD981422736
WALDEN BOOK CO 5800 NORTHGATE DR SPACE 83 SAN RAFAEL, CA 94903	HAZNET	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

CERCLIS ---------- Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

CERC-NFRAP ---------- CERCLIS No Further Remedial Action Planned

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

SLIC ---------- Statewide SLIC Cases
INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP ---- Voluntary Cleanup Program Properties
INDIAN VCP ---- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---- Open Dump Inventory
WMUDS/SWAT ---- Waste Management Unit Database
SWRCY ---- Recycler Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---- Clandestine Drug Labs
HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
Toxic Pits ---- Toxic Pits Cleanup Act Sites
CDL ---- Clandestine Drug Labs

Local Land Records

LIENS 2 ---- CERCLA Lien Information
LUCIS ---- Land Use Control Information System
LIENS ---- Environmental Liens Listing
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen ---- RCRA - Non Generators
DOT OPS ---- Incident and Accident Data
DOD ---- Department of Defense Sites
FUDS ---- Formerly Used Defense Sites
CONSENT ---- Superfund (CERCLA) Consent Decrees
ROD ---- Records Of Decision
UMTRA ---- Uranium Mill Tailings Sites
MINES ---- Mines Master Index File
TRIS ---- Toxic Chemical Release Inventory System
TSCA ---- Toxic Substances Control Act

FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
CA WDS	Waste Discharge System
Cortese	"Cortese" Hazardous Waste & Substances Sites List
WIP	Well Investigation Program Case List
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2009 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD CAMERA & INSTRUMENT	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.521 mi.)***	***H55***	***92***

EXECUTIVE SUMMARY

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-TSDF site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD CAMERA & INSTRUMENT	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.521 mi.)***	***H55***	***92***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 11/12/2008 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXXON CO. USA. # 77067	930 DEL PRESIDIO BLVD.	NNE 0 - 1/8 (0.018 mi.)	D16	36

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL SERVICE STATION #4774	929 DEL PRESIDIO BOULEV	NNE 0 - 1/8 (0.024 mi.)	D27	47

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 11/12/2008 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS	***9000 NORTHGATE***	***0 - 1/8 (0.000 mi.)***	***B4***	***13***
SEARS ROEBUCK AND CO 8108	***8108 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***B8***	***18***
EXPRESSLY PORTRAITS INC	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A12***	***25***
VALERO REFINING CO CAL NO 7706	930 DEL PRESIDIO BLVD	NNE 0 - 1/8 (0.018 mi.)	D14	30

Lower Elevation	Address	Direction / Distance	Map ID	Page
RITE AID NO 5958	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***9***	***20***

Lower Elevation	Address	Direction / Distance	Map ID	Page
KERNS AND WALKER CLEANERS	***412 LAS GALLINAS AVENUE***	***ESE 0 - 1/8 (0.005 mi.)***	***13***	***26***
CHEVRON STATION NO 93553	***949 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.039 mi.)***	***D36***	***57***
PAUL O SATHER RADIOLOGY OFFICE	***750 LAS GALLINAS NO 101***	***NNW 1/8 - 1/4 (0.227 mi.)***	***48***	***68***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/27/2009 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCR-FAIRCHILD-4300 REDWOO Status: Refer: RWQCB	***4300 REDWOOD***	***NNE 1/2 - 1 (0.521 mi.)***	***H54***	***91***
FAIRCHILD CAMERA & INSTRUMENT Status: * Inactive	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.521 mi.)***	***H55***	***92***
MARINE CORPS RESERVE TRAINING Status: Refer: Other Agency	153 MADISON AVE.	ESE 1/2 - 1 (0.833 mi.)	57	100

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 04/08/2009 has revealed that there are 10 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067 Status: Open - Verification Monitoring	***930 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.018 mi.)***	***D15***	***31***
CONOCOPHILLIPS Status: Open - Site Assessment	921 DEL PRESIDIO	NNE 0 - 1/8 (0.019 mi.)	D20	40
ART'S AUTO CARE Status: Open - Verification Monitoring	***1005 NORTHGATE DR***	***N 0 - 1/8 (0.116 mi.)***	***F42***	***60***
KAISER PERMANENTE MEDICAL CENT Status: Completed - Case Closed	***99 MONTECILLO ROAD***	***WNW 1/4 - 1/2 (0.380 mi.)***	***G50***	***74***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL Status: Completed - Case Closed	***929 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.024 mi.)***	***D25***	***44***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL	***950 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.027 mi.)***	***D31***	***50***
Status: Open - Site Assessment				
CHEVRON	***949 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.039 mi.)***	***D35***	***54***
Status: Open - Site Assessment				
PACIFIC BELL	***7 PROFESSIONAL CENTER P***	***NNE 1/4 - 1/2 (0.254 mi.)***	***49***	***70***
Status: Completed - Case Closed				
MARIN COUNTY CIVIC CENTER	***3501 CIVIC CENTER DR***	***ESE 1/4 - 1/2 (0.414 mi.)***	***52***	***85***
Status: Completed - Case Closed				
Status: Completed - Case Closed				
TESTA PLUMBING	***4244 REDWOOD HWY***	***NNE 1/4 - 1/2 (0.458 mi.)***	***53***	***89***
Status: Completed - Case Closed				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 04/08/2009 has revealed that there are 13 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTHGATE VALERO	930 DEL PRESIDIO BOULEV	NNE 0 - 1/8 (0.018 mi.)	D17	37
EXXON STATION #7-7067	930 DEL PRESIDIO BOULEV	NNE 0 - 1/8 (0.018 mi.)	D18	38
EXXON STATION #7-7067	930 DEL PRESIDIO BLVD.	NNE 0 - 1/8 (0.018 mi.)	D19	39
TERRA LINDA CAR WASH	921 DEL PRESIDIO BLVD.	NNE 0 - 1/8 (0.019 mi.)	D21	40
TERRA LINDA 76 CAR WASH #25477	921 DEL PRESIDIO BOULEV	NNE 0 - 1/8 (0.019 mi.)	D22	40
VILLA MARIN HOMEOWNERS ASSOCIA	100 THORNDALE DRIVE	WNW 0 - 1/8 (0.079 mi.)	39	59
HERB'S POOL SERVICE, INC	3769 REDWOOD HIGHWAY	NE 0 - 1/8 (0.114 mi.)	E41	60
GATEWAY GAS	1005 NORTHGATE DRIVE	N 0 - 1/8 (0.116 mi.)	F45	64

Lower Elevation	Address	Direction / Distance	Map ID	Page
GUIDE DOGS FOR THE BLIND	***350 LOS RANCHITOS***	***0 - 1/8 (0.000 mi.)***	***C10***	***22***
NORTHGATE SHELL	950 DEL PRESIDIO	NNE 0 - 1/8 (0.027 mi.)	D30	50
NORTHGATE SHELL #136047	950 DEL PRESIDIO BOULEV	NNE 0 - 1/8 (0.027 mi.)	D32	52
CHEVRON STATIONS, INC 93553	949 DEL PRESIDIO BOULEV	NNE 0 - 1/8 (0.039 mi.)	D34	53
CHEVRON STATION #93553	949 DEL PRESIDIO BLVD.	NNE 0 - 1/8 (0.039 mi.)	D38	59

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 11/01/2007 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JIFFY LUBE #1590	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***B6***	***17***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 6 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067	***930 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.018 mi.)***	***D15***	***31***
ARTS AUTO CARE	***1005 NORTHGATE DR***	***N 0 - 1/8 (0.116 mi.)***	***F46***	***65***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GUIDE DOGS FOR THE BLIND, INC.	***350 LOS RANCHITOS RD***	***0 - 1/8 (0.000 mi.)***	***C7***	***17***
UNION OIL SS# 4774	***929 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.024 mi.)***	***D23***	***41***
NORTHGATE SHELL	***950 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.027 mi.)***	***D28***	***48***
93553 CHEVRON	949 DEL PRESIDIO BLVD	NNE 0 - 1/8 (0.039 mi.)	D37	58

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 11 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS AUTO CENTER	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***B3***	***11***
FORMER EXXON 7-7067	***930 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.018 mi.)***	***D15***	***31***
NTRON ELECTRONICS	***3833 REDWOOD HWY***	***NE 0 - 1/8 (0.112 mi.)***	***E40***	***59***
ART'S TEXACO	1005 NORTHGATE DR	N 0 - 1/8 (0.116 mi.)	F43	61
TEXACO	***1005 NORTHGATE DR***	***N 0 - 1/8 (0.116 mi.)***	***F44***	***62***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GUIDE DOGS FOR THE BLIND, INC.	350 LOS RANCHITOS RD	0 - 1/8 (0.000 mi.)	C5	16
GOODYEAR TIRE & RUBBER CO.	496 LAS GALLINAS AVE	0 - 1/8 (0.000 mi.)	11	24
UNION OIL SS# 4774	929 DEL PRESIDIO BLVD	NNE 0 - 1/8 (0.024 mi.)	D24	42
UNION OIL SS#4774	929 DEL PRESIDIO BLVD	NNE 0 - 1/8 (0.024 mi.)	D26	46
WILLIAM BAUGH/NORTHGATE SHELL	950 DEL PRESIDIO BLVD	NNE 0 - 1/8 (0.027 mi.)	D29	49
93553	949 DEL PRESIDIO BLVD	NNE 0 - 1/8 (0.039 mi.)	D33	53

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 7 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067	***930 DEL PRESIDIO BLVD***	***NNE 0 - 1/8 (0.018 mi.)***	***D15***	***31***

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARTS AUTO CARE	*1005 NORTHGATE DR*	*N 0 - 1/8 (0.116 mi.)*	*F46*	*65*
CHEVRON	*100 MARIN*	*NNE 1/8 - 1/4 (0.173 mi.)*	*47*	*67*

Lower Elevation	Address	Direction / Distance	Map ID	Page
GUIDE DOGS FOR THE BLIND, INC.	*350 LOS RANCHITOS RD*	*0 - 1/8 (0.000 mi.)*	*C7*	*17*
UNION OIL SS# 4774	*929 DEL PRESIDIO BLVD*	*NNE 0 - 1/8 (0.024 mi.)*	*D23*	*41*
NORTHGATE SHELL	*950 DEL PRESIDIO BLVD*	*NNE 0 - 1/8 (0.027 mi.)*	*D28*	*48*
CHEVRON	*949 DEL PRESIDIO BLVD*	*NNE 0 - 1/8 (0.039 mi.)*	*D35*	*54*

Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER EXXON 7-7067	*930 DEL PRESIDIO BLVD*	*NNE 0 - 1/8 (0.018 mi.)*	*D15*	*31*
ART'S AUTO CARE	*1005 NORTHGATE DR*	*N 0 - 1/8 (0.116 mi.)*	*F42*	*60*
KAISER MEDICAL CENTER	99 MONTECILLO	WNW 1/4 - 1/2 (0.380 mi.)	G51	85

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL	*929 DEL PRESIDIO BLVD*	*NNE 0 - 1/8 (0.024 mi.)*	*D25*	*44*
SHELL	*950 DEL PRESIDIO BLVD*	*NNE 0 - 1/8 (0.027 mi.)*	*D31*	*50*
PACIFIC BELL	*7 PROFESSIONAL CENTER P*	*NNE 1/4 - 1/2 (0.254 mi.)*	*49*	*70*
MARIN COUNTY CIVIC CENTER	*3501 CIVIC CENTER DR*	*ESE 1/4 - 1/2 (0.414 mi.)*	*52*	*85*
TESTA PLUMBING	*4244 REDWOOD HWY*	*NNE 1/4 - 1/2 (0.458 mi.)*	*53*	*89*

Notify 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARINE CORPS RESERVE CENTER	*153 MADISON AVE*	*ESE 1/2 - 1 (0.747 mi.)*	*56*	*99*
RICH ELECTRIC	*110 CARLOS DR*	*NNE 1/2 - 1 (0.872 mi.)*	*58*	*101*

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 05/06/2009 has revealed that there

are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS ROEBUCK AND CO 8108	*8108 NORTHGATE MALL*	*0 - 1/8 (0.000 mi.)*	*B8*	*18*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
KERNS AND WALKER CLEANERS	*412 LAS GALLINAS AVENUE*	*ESE 0 - 1/8 (0.005 mi.)*	*13*	*26*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
US 101 EST BLYTHEDALE EXIT	CHMIRS, SLIC
MARIN SANITARY SERVICE TYPE A INER	SWF/LF
CHINA CAMP STATE PARK	UST
CHINA CAMP	UST
MARIN MUNI WTR MILLER CREEK TK	RCRA-SQG, FINDS

OVERVIEW MAP - 2528764.2s



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Northgate Mall	CLIENT:	AEI Consultants
ADDRESS:	5800 Northgate Mall San Rafael CA 94903	CONTACT:	Deborah Snell
		INQUIRY #:	2528764.2s
LAT/LONG:	38.0052 / 122.5440	DATE:	June 29, 2009 8:23 am

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DETAIL MAP - 2528764.2s



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Northgate Mall	CLIENT: AEI Consultants
ADDRESS: 5800 Northgate Mall San Rafael CA 94903	CONTACT: Deborah Snell
LAT/LONG: 38.0052 / 122.5440	INQUIRY #: 2528764.2s DATE: June 29, 2009 8:24 am

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		1.000	0	0	0	1	NR	1
Federal RCRA generators list								
RCRA-LQG		0.250	2	0	NR	NR	NR	2
RCRA-SQG	X	0.250	7	1	NR	NR	NR	8
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE		1.000	0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR		1.000	0	0	0	3	NR	3
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST		0.500	6	0	4	NR	NR	10
SLIC		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
UST		0.250	13	0	NR	NR	NR	13
AST		0.250	1	0	NR	NR	NR	1
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST		0.250	6	0	NR	NR	NR	6
HIST UST		0.250	11	0	NR	NR	NR	11
SWEEPS UST		0.250	6	1	NR	NR	NR	7
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
CHMIRS	X	TP	NR	NR	NR	NR	NR	0
LDS		TP	NR	NR	NR	NR	NR	0
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
NPDES	X	TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	4	0	4	NR	NR	8
Notify 65		1.000	0	0	0	2	NR	2
DRYCLEANERS		0.250	2	0	NR	NR	NR	2
WIP		0.250	0	0	NR	NR	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

NORTHGATE MALL
5800 NORTHGATE MALL
SAN RAFAEL, CA 94901

Site 1 of 3 in cluster A

RCRA-SQG
FINDS
HAZNET
CHMIRS
NPDES

EDR ID Number: **1000409456**
EPA ID Number: **CAD981422736**

Actual:
37 ft.

RCRA-SQG:

Date form received by agency:	07/05/1991
Facility name:	NORTHGATE MALL
Facility address:	5800 NORTHGATE MALL SAN RAFAEL, CA 94901
EPA ID:	CAD981422736
Mailing address:	NORTHGATE MALL SAN RAFAEL, CA 94901
Contact:	APTAKER ROBERT
Contact address:	5800 NORTHGATE MALL SAN RAFAEL, CA 94901
Contact country:	US
Contact telephone:	(805) 650-0589
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MACERICH
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown

NORTHGATE MALL (Continued) **1000409456**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

Registry ID: 110002700701

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAD981422736
Contact:	NORTHGATE MALL ASSOCIATES
Telephone:	3103946911
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2172
Mailing City,St,Zip:	SANTA MONICA, CA 904070000
Gen County:	Marin
TSD EPA ID:	CAD981388952
TSD County:	Shasta
Waste Category:	Asbestos-containing waste
Disposal Method:	Not reported
Tons:	4.2140
Facility County:	Marin

Gepaid:	CAD981422736
Contact:	NORTHGATE MALL ASSOCIATES
Telephone:	3103946911
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2172
Mailing City,St,Zip:	SANTA MONICA, CA 904070000
Gen County:	Marin
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	.0750
Facility County:	Marin

NORTHGATE MALL (Continued) **1000409456**

CHMIRS:

OES Incident Number:	97-4590
OES notification:	11/19/199701:45:50 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	PG&E
Incident Date:	11/18/199712:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Transformer oil

NORTHGATE MALL (Continued) **1000409456**

Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	125
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Subsurface transformer failes, oil contained in vault.

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	463202
Region:	2
Regulatory Measure Id:	344708
Order No:	Not reported
Order No Of General Order:	Not reported
Regulatory Measure Type:	Storm water construction
Place Id:	716895
WDID:	2 21C351950
Program Type:	CONSTW
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	5/27/2008 1:33:07 PM
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Macerich
Discharge Address:	Not reported
Discharge Address2:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

A2 **WALDEN BOOK CO** **HAZNET** **S103994880**
Target **5800 NORTHGATE DR SPACE 83** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 2 of 3 in cluster A

Actual: 37 ft.

HAZNET:

Gepaid:	CAC001309496
Contact:	WALDEN BOOK CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 996
Mailing City,St,Zip:	ANN ARBOR, MI 481000000

WALDEN BOOK CO (Continued) **S103994880**

Gen County: Marin
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: .0200
Facility County: Marin

B3 **SEARS AUTO CENTER** **HAZNET** **U001600022**
9000 NORTHGATE MALL **HIST UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **EMI**
1 ft.

Site 1 of 4 in cluster B

Relative: Higher

Actual: 121 ft.

HAZNET:
Gepaid: CAL000129019
Contact: ELISSA STEVENS
Telephone: 7075425285
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5386 BLUE RIDGE TRAIL
Mailing City,St,Zip: SANTA ROSA, CA 954043625
Gen County: Marin
TSD EPA ID: NVD980895338
TSD County: Marin
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.15
Facility County: Marin

Gepaid: CAL000129019
Contact: ELISSA STEVENS
Telephone: 7075425285
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5386 BLUE RIDGE TRAIL
Mailing City,St,Zip: SANTA ROSA, CA 954043625
Gen County: Marin
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.2
Facility County: Not reported

Gepaid: CAL000129019
Contact: ELISSA STEVENS
Telephone: 7075425285
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5386 BLUE RIDGE TRAIL
Mailing City,St,Zip: SANTA ROSA, CA 954043625
Gen County: Marin
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.2

SEARS AUTO CENTER (Continued) **U001600022**

Facility County: Not reported

HIST UST:
Region: STATE
Facility ID: 00000002929
Facility Type: Other
Other Type: GARAGE
Total Tanks: 0007
Contact Name: Not reported
Telephone: 4154723670
Owner Name: SEARS ROEBUCK & CO
Owner Address: SEARS TOWER
Owner City,St,Zip: CHICAGO, IL 60684

Tank Num: 001
Container Num: 01
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 02
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 03
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 04
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005
Container Num: 05
Year Installed: 1972
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported

SEARS AUTO CENTER (Continued) **U001600022**

Leak Detection: None

Tank Num: 006
Container Num: 06
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 007
Container Num: 07
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

EMI:

Year:	2006
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.036
Reactive Organic Gases Tons/Yr:	.0032904
Carbon Monoxide Emissions Tons/Yr:	.011
NOX - Oxides of Nitrogen Tons/Yr:	.087
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

B4 **SEARS** **RCRA-SQG 1000473150**
9000 NORTHGATE **FINDS CAD982460982**
< 1/8 **SAN RAFAEL, CA 94903** **HAZNET**
1 ft.

Site 2 of 4 in cluster B

Relative:
Higher

Actual:
121 ft.

RCRA-SQG:

Date form received by agency:	09/02/1998
Facility name:	SEARS
Facility address:	9000 NORTHGATE SAN RAFAEL, CA 94903
EPA ID:	CAD982460982
Mailing address:	9000 NORTHGATE MALL SAN RAFAEL, CA 94903
Contact:	JOHN SWAFFORD
Contact address:	9000 NORTHGATE SAN RAFAEL, CA 94903
Contact country:	US
Contact telephone:	(415) 507-2352

SEARS (Continued) **1000473150**

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: SEARS
Owner/operator address: 9000 NORTHGATE MALL
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 507-2352
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

SEARS (Continued) **1000473150**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110002815623

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Marin
TSD EPA ID:	AZD049318009
TSD County:	99
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Recycler
Tons:	.4586
Facility County:	Marin

Gepaid:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Marin
TSD EPA ID:	AZD049318009
TSD County:	99
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Transfer Station
Tons:	.6880
Facility County:	Marin

Gepaid:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000

SEARS (Continued) **1000473150**

Gen County: Marin
TSD EPA ID: AZD049318009
TSD County: 99
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: Transfer Station
Tons: .6880
Facility County: Marin

Gepaid: CAL000004308
Contact: SEARS ROEBUCK & CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: AZD049318009
TSD County: 99
Waste Category: Latex waste
Disposal Method: Transfer Station
Tons: 4.1283
Facility County: Marin

Gepaid: CAL000004308
Contact: SEARS ROEBUCK & CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Marin
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: 1.1884
Facility County: Marin

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

C5 **GUIDE DOGS FOR THE BLIND, INC.** **HIST UST** **U001600044**
350 LOS RANCHITOS RD **N/A**
< 1/8 **SAN RAFAEL, CA 94915**
1 ft.

Site 1 of 3 in cluster C

Relative:
Lower

Actual:
27 ft.

HIST UST:
Region: STATE
Facility ID: 00000007193
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4154794000
Owner Name: GUIDE DOGS FOR THE BLIND, INC.
Owner Address: 350 LOS RANCHITOS ROAD
Owner City,St,Zip: SAN RAFAEL, CA 94915

GUIDE DOGS FOR THE BLIND, INC. (Continued) **U001600044**

Tank Num: 001
Container Num: 1
Year Installed: 1968
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

B6
< 1/8
1 ft.

JIFFY LUBE #1590 **FINDS** **1007676759**
9000 NORTHGATE MALL **AST** **N/A**
SAN RAFAEL, CA 94903

Site 3 of 4 in cluster B

Relative:
Higher

Actual:
121 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110017959921

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

AST:
Owner: FLAMINGO PROPERTIES/JIFFY LUBE
Total Gallons: 2100
Comments: Not reported

C7
< 1/8
1 ft.

GUIDE DOGS FOR THE BLIND, INC. **CA FID UST** **S101624707**
350 LOS RANCHITOS RD **SWEEPS UST** **N/A**
SAN RAFAEL, CA 94903

Site 2 of 3 in cluster C

Relative:
Lower

Actual:
27 ft.

CA FID UST:
Facility ID: 21001771
Regulated By: UTNKA
Regulated ID: 00007193
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154994000
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

SWEEPS UST:

Status:	A
Comp Number:	7193
Number:	1
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	21-028-007193-000001
Actv Date:	06-18-91
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	1

B8 **SEARS ROEBUCK AND CO 8108** **RCRA-SQG 1004678399**
8108 NORTHGATE MALL **HAZNET CAR000108563**
< 1/8 **SAN RAFAEL, CA 94577** **DRYCLEANERS**
1 ft.

Site 4 of 4 in cluster B

Relative: Higher

Actual: 83 ft.

RCRA-SQG:

Date form received by agency:	11/06/2001
Facility name:	SEARS ROEBUCK AND CO 8108
Facility address:	8108 NORTHGATE MALL SAN RAFAEL, CA 94577
EPA ID:	CAR000108563
Mailing address:	3333 BEVERLY RD A 2 238 A HOFFMAN ESTATES, IL 601793322
Contact:	KATHLEEN FLAHERTY
Contact address:	3333 BEVERLY RD A 2 238 A HOFFMAN ESTATES, IL 601793322
Contact country:	US
Contact telephone:	(847) 286-7199
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NORTHGATE MALL ASSOC
Owner/operator address:	5800 NORTHGATE SAN RAFAEL, CA 94577
Owner/operator country:	Not reported
Owner/operator telephone:	N A
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

SEARS ROEBUCK AND CO 8108 (Continued) **1004678399**

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

HAZNET:
Gepaid: CAR000108563
Contact: K FLAHERTY, ENV. SPECIAL
Telephone: 8472867199
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 Beverly Rd
Mailing City,St,Zip: Hoffman Estates, IL 601793322
Gen County: Marin
TSD EPA ID: KYD053348108
TSD County: 99
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

SEARS ROEBUCK AND CO 8108 (Continued) **1004678399**

Disposal Method: Not reported
Tons: 0.07
Facility County: Not reported

CLEANERS:
EPA Id: CAR000108563
NAICS Code: 81149
NAICS Description: Other Personal and Household Goods Repair and Maintenance
SIC Code: 7219
Create Date: 3/4/2003 2:25:00 PM
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 BEVERLY RD B5-339A
Mailing Address 2: A 2 238 A
Mailing State: IL
Mailing Zip: 601790000
Region Code: 2
Owner Name: SEARS, ROEBUCK & CO #8108
Owner Address: 3333 BEVERLY RD B5-339A
Owner Address 2: Not reported
Owner Telephone: 8472867222
Contact Name: MICHAEL OLSEN / MGR. ENV. COMP
Contact Address: 3333 BEVERLY RD B5-339A
Contact Address 2: A 2 238 A
Contact Telephone: 8472867222
SIC Description: 7219 Laundry and Garment Services, NEC (alteration and repair)

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9 **RITE AID NO 5958** **RCRA-SQG** **1000978354**
1500 NORTHGATE MALL **FINDS** **CA0001007533**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Relative:
Lower

Actual:
27 ft.

RCRA-SQG:
Date form received by agency: 02/08/2006
Facility name: RITE AID NO 5958
Facility address: 1500 NORTHGATE MALL
SAN RAFAEL, CA 94903
EPA ID: CA0001007533
Mailing address: 4020 STIRRUP CREEK DR
STE 100
DURHAM, NC 27703
Contact: KENNETH MCKEVENY
Contact address: 4020 STIRRUP CREEK DR STE 100
DURHAM, NC 27703
Contact country: US
Contact telephone: 919-484-3647
Contact email: KENNETH.MCKEVENY@KODAK.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

RITE AID NO 5958 (Continued) **1000978354**

Owner/Operator Summary:
- Owner/operator name: RITE AID CORPORATION
- Owner/operator address: PO BOX 3165
  HARRISBURG, PA 17105
- Owner/operator country: US
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 02/01/1998
- Owner/Op end date: Not reported

- Owner/operator name: RITE AID CORPORATION
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: US
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 02/01/1998
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No
- Off-site waste receiver: Commercial status unknown

Historical Generators:
- Date form received by agency: 02/14/2002
- Facility name: RITE AID NO 5958
- Site name: RITE AID CORP NO 5958
- Classification: Small Quantity Generator

- Date form received by agency: 01/13/1995
- Facility name: RITE AID NO 5958
- Site name: RITE AID CORP NO 5958
- Classification: Small Quantity Generator

Hazardous Waste Summary:
- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN

RITE AID NO 5958 (Continued) **1000978354**

OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D011
Waste name: SILVER

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110002623055

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C10 **GUIDE DOGS FOR THE BLIND** **FINDS** **1006839206**
350 LOS RANCHITOS **UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **EMI**
1 ft.

Site 3 of 3 in cluster C

Relative: Lower

Actual: 27 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110014002186

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

UST:
Global ID: 8736
Latitude: 38.00259
Longitude: -122.54271

UST:
Facility Id: 30-0184

Tank Number: 1
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certficate Number: 5385
Last Inspected: 7/27/2007
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Tank Number: 2
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certficate Number: 5385
Last Inspected: 7/27/2007
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

EMI:

Year: 2002
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.001
Reactive Organic Gases Tons/Yr: 0.0001643

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Carbon Monoxide Emissions Tons/Yr:	0.005
NOX - Oxides of Nitrogen Tons/Yr:	0.015
SOX - Oxides of Sulphur Tons/Yr:	0.001
Particulate Matter Tons/Yr:	0.003
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.0029475
Year:	2005
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0009825
Year:	2006
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.009
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.0009825

---

11 **GOODYEAR TIRE & RUBBER CO.** **HIST UST** **U001609370**
496 LAS GALLINAS AVE **N/A**
< 1/8 **SAN RAFAEL, CA 95403**
1 ft.

Relative:
Lower

Actual:
27 ft.

HIST UST:

Region:	STATE
Facility ID:	00000021799
Facility Type:	Other
Other Type:	SERVICE STONE
Total Tanks:	0001
Contact Name:	WILLIAM R. FERGUSON
Telephone:	4154793300
Owner Name:	GOODYEAR TIRE & RUBBER CO.
Owner Address:	496 LAS GALLINAS
Owner City,St,Zip:	SAN RAFAEL, CA 95403
Tank Num:	001

GOODYEAR TIRE & RUBBER CO. (Continued) **U001609370**

Container Num: 8748
Year Installed: 1973
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Pressure Test

A12 **EXPRESSLY PORTRAITS INC** **RCRA-SQG** **1000857329**
5600 NORTHGATE MALL **FINDS** **CAD983667429**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 3 of 3 in cluster A

Relative: Higher

Actual: 37 ft.

RCRA-SQG:
Date form received by agency: 05/06/1993
Facility name: EXPRESSLY PORTRAITS INC
Facility address: 5600 NORTHGATE MALL
SAN RAFAEL, CA 94903
EPA ID: CAD983667429
Contact: MEL ORCHARD
Contact address: 1151 TRITON DR STE C
FOSTER CITY, CA 94404
Contact country: US
Contact telephone: (415) 578-9291
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: EXPRESSLY PORTRAITS INC
Owner/operator address: 1151 TRITON DR STE C
FOSTER CITY, CA 94404
Owner/operator country: Not reported
Owner/operator telephone: (415) 578-9291
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

EXPRESSLY PORTRAITS INC (Continued) **1000857329**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110008285015

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

13
ESE
< 1/8
0.005 mi.
27 ft.

KERNS AND WALKER CLEANERS **RCRA-SQG** **1000318804**
412 LAS GALLINAS AVENUE **FINDS** **CAD981650278**
SAN RAFAEL, CA 94903 **HAZNET**
DRYCLEANERS

Relative:
Lower

Actual:
29 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: KERNS & WALKER CLEANERS
Facility address: 412 GALLINS AVE
SAN RAFAEL, CA 94903
EPA ID: CAD981650278
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

KERNS AND WALKER CLEANERS (Continued) **1000318804**

Owner/operator name: KIM JONG
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/07/1987
Facility name: KERNS & WALKER CLEANERS
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 04/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110008271235

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

KERNS AND WALKER CLEANERS (Continued) **1000318804**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAD981650278
Contact:	JONG KIM
Telephone:	4154794779
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	412 LAS GALLINAS AVE
Mailing City,St,Zip:	SAN RAFAEL, CA 949033618
Gen County:	Marin
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	.9750
Facility County:	Marin

Gepaid:	CAD981650278
Contact:	JONG KIM
Telephone:	4154794779
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	412 LAS GALLINAS AVE
Mailing City,St,Zip:	SAN RAFAEL, CA 949033618
Gen County:	Marin
TSD EPA ID:	CAT000613943
TSD County:	Sonoma
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	.1950
Facility County:	Marin

Gepaid:	CAD981650278
Contact:	KIM JONG
Telephone:	4154794779
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	412 LAS GALLINAS AVE
Mailing City,St,Zip:	SAN RAFAEL, CA 949033618
Gen County:	Marin
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	H141
Tons:	0.33
Facility County:	Marin

Gepaid:	CAD981650278
Contact:	KIM JONG
Telephone:	4154794779
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	412 LAS GALLINAS AVE

KERNS AND WALKER CLEANERS (Continued) **1000318804**

Mailing City,St,Zip: SAN RAFAEL, CA 949033618
Gen County: Marin
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Not reported
Disposal Method: H141
Tons: Not reported
Facility County: Marin

Gepaid: CAD981650278
Contact: KIM JONG
Telephone: 4154794779
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 412 LAS GALLINAS AVE
Mailing City,St,Zip: SAN RAFAEL, CA 949033618
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.73
Facility County: Not reported

Click this hyperlink while viewing on your computer to access
17 additional CA_HAZNET: record(s) in the EDR Site Report.

CLEANERS:
EPA Id: Not reported
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
Create Date: 7/3/1987
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 412 LAS GALLINAS AVE
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 949033618
Region Code: 2
Owner Name: JONG KIM
Owner Address: 412 LAS GALLINAS AVE
Owner Address 2: Not reported
Owner Telephone: 4154794779
Contact Name: KIM JONG
Contact Address: 412 LAS GALLINAS AVE
Contact Address 2: Not reported
Contact Telephone: 4154794779
SIC Description: Not reported

D14
NNE
< 1/8
0.018 mi.
95 ft.

VALERO REFINING CO CAL NO 77067
930 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903

Site 1 of 25 in cluster D

RCRA-SQG | **1004675615** | **CAR000075143**

Relative:
Higher

Actual:
37 ft.

RCRA-SQG:

Date form received by agency:	06/09/2000
Facility name:	VALERO REFINING CO CAL NO 77067
Facility address:	930 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903
EPA ID:	CAR000075143
Mailing address:	P O BOX 500 SAN ANTONIO, TX 782920500
Contact:	RAMON ESTRADA
Contact address:	2506 CURRAN CT PINOLE, CA 94564
Contact country:	US
Contact telephone:	(510) 669-0263
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	VALERO REFINING CO C A
Owner/operator address:	P O BOX 500 SAN ANTONIO, TX 78292
Owner/operator country:	Not reported
Owner/operator telephone:	(210) 370-2000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

VALERO REFINING CO CAL NO 77067 (Continued) **1004675615**

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/24/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

D15 **FORMER EXXON 7-7067** **LUST** **1000337848**
NNE **930 DEL PRESIDIO BLVD** **CHMIRS** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **CA FID UST**
0.018 mi. **HIST UST**
95 ft. **Site 2 of 25 in cluster D** **SWEEPS UST**
HIST CORTESE

Relative:
Higher

Actual:
37 ft.

LUST:
Region: STATE
Global Id: T0604100047
Latitude: 38.006596311
Longitude: -122.544441567
Case Type: LUST Cleanup Site
Status: Open - Verification Monitoring
Status Date: 2008-12-19 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0048
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0048
Facility Status: Pollution Characterization
Case Number: 21-0048
How Discovered: Tank Closure
Leak Cause: UNK

FORMER EXXON 7-7067 (Continued) **1000337848**

Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/30/1987
Pollution Characterization Began: 8/30/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CHMIRS:
OES Incident Number: 03-2175
OES notification: 4/25/200307:39:32 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Storm Drain/ San Francisco Bay
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported

FORMER EXXON 7-7067 (Continued) **1000337848**

Date/Time:	Not reported
Year:	2003
Agency:	San Rafael Fire Dept
Incident Date:	4/25/200312:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Diesel
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	100-200
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Substance was released from a diesel fuel delivery tanker. Substance went into storm drain.

CA FID UST:

Facility ID:	21000052
Regulated By:	UTNKA
Regulated ID:	00024159
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154721744
Mail To:	Not reported
Mailing Address:	4550 DACOMA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST UST:

Region:	STATE
Facility ID:	00000024159
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0005

FORMER EXXON 7-7067 (Continued) **1000337848**

Contact Name: ED BRENDEL
Telephone: 4154721744
Owner Name: EXXON COMPANY U.S.A
Owner Address: 16945 NORTHCHASE BLVD
Owner City,St,Zip: HOUSTON, TX 77210

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 4
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 3
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: 1984
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:
Status: A
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Ref Date: 03-06-91

FORMER EXXON 7-7067 (Continued) **1000337848**

Act Date:	03-06-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	21-028-024159-000001
Actv Date:	09-26-91
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	5
Status:	A
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Ref Date:	03-06-91
Act Date:	03-06-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	21-028-024159-000002
Actv Date:	09-26-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Ref Date:	03-06-91
Act Date:	03-06-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4
Swrcb Tank Id:	21-028-024159-000003
Actv Date:	09-26-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	A
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Ref Date:	03-06-91
Act Date:	03-06-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	21-028-024159-000004
Actv Date:	09-26-91

FORMER EXXON 7-7067 (Continued) **1000337848**

Capacity:	8000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	24159
Number:	1
Board Of Equalization:	Not reported
Ref Date:	03-06-91
Act Date:	03-06-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	5
Swrcb Tank Id:	21-028-024159-000005
Actv Date:	09-26-91
Capacity:	1000
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

CORTESE:

Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0048

D16 **EXXON CO. USA. # 77067** **RCRA-LQG** **1007199308**
NNE **930 DEL PRESIDIO BLVD.** **CAD981411028**
< 1/8 **SAN RAFEAL, CA 94903**
0.018 mi.
95 ft. **Site 3 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

RCRA-LQG:

Date form received by agency:	10/12/2000
Facility name:	EXXON CO. USA. # 77067
Facility address:	930 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903
EPA ID:	CAD981411028
Mailing address:	P.O. BOX 4999 THE WOODLANDS, TX 773804999
Contact:	ALDA POOL
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(281) 296-3579
Contact email:	Not reported
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely

EXXON CO. USA. # 77067 (Continued) **1007199308**

hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	Unknown
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	Unknown
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	Unknown
Used oil processor:	Unknown
User oil refiner:	Unknown
Used oil fuel marketer to burner:	Unknown
Used oil Specification marketer:	Unknown
Used oil transfer facility:	Unknown
Used oil transporter:	Unknown
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	02/21/1992
Facility name:	EXXON CO. USA. # 77067
Site name:	EXXON CO. USA #77067
Classification:	Large Quantity Generator

Violation Status: No violations found

D17 **NORTHGATE VALERO** **UST** **U004051135**
NNE **930 DEL PRESIDIO BOULEVARD** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.018 mi.
95 ft. **Site 4 of 25 in cluster D**

Relative: Higher

Actual: 37 ft.

UST:

Facility Id:	30-0035
Tank Number:	1
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	5382
Last Inspected:	2/3/2009
Active:	Yes
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported

Tank Number:	2
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	5382

NORTHGATE VALERO (Continued) **U004051135**

Last Inspected: 2/3/2009
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 3
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5382
Last Inspected: 2/3/2009
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 4
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5382
Last Inspected: 2/3/2009
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D18 **EXXON STATION #7-7067** **UST** **U004051105**
NNE **930 DEL PRESIDIO BOULEVARD** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.018 mi.
95 ft. **Site 5 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

UST:
Facility Id: 30-0083

Tank Number: 1
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: Not reported
Last Inspected: Not reported
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 2
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: Not reported
Last Inspected: Not reported
Active: No

EXXON STATION #7-7067 (Continued) **U004051105**

Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 3
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: Not reported
Last Inspected: Not reported
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 4
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: Not reported
Last Inspected: Not reported
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 5
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: Not reported
Last Inspected: Not reported
Active: No
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D19 **EXXON STATION #7-7067** **UST** **U003782117**
NNE **930 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.018 mi.
95 ft. **Site 6 of 25 in cluster D**

Relative:
Higher

Actual:
37 ft.

UST:
Global ID: 8684
Latitude: 38.00666
Longitude: -122.54451

D20
NNE
< 1/8
0.019 mi.
98 ft.

CONOCOPHILLIPS **LUST** **S108935355**
921 DEL PRESIDIO **N/A**
SAN RAFAEL, CA

Site 7 of 25 in cluster D

Relative:
Higher

Actual:
37 ft.

LUST:

Region:	STATE
Global Id:	T0604141609
Latitude:	38.0068530969632
Longitude:	-122.54477083683
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	2008-02-01 00:00:00
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	21-0391
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern:	Diesel, Gasoline
Site History:	Not reported

D21
NNE
< 1/8
0.019 mi.
98 ft.

TERRA LINDA CAR WASH **UST** **U003942651**
921 DEL PRESIDIO BLVD. **N/A**
SAN RAFAEL, CA 94903

Site 8 of 25 in cluster D

Relative:
Higher

Actual:
37 ft.

UST:

Global ID:	9017
Latitude:	38.00668
Longitude:	-122.54454

D22
NNE
< 1/8
0.019 mi.
98 ft.

TERRA LINDA 76 CAR WASH #254774 **UST** **U004051170**
921 DEL PRESIDIO BOULEVARD **N/A**
SAN RAFAEL, CA

Site 9 of 25 in cluster D

Relative:
Higher

Actual:
37 ft.

UST:

Facility Id:	30-0371
Tank Number:	1
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	5369
Last Inspected:	8/13/2008
Active:	Yes
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	2
Tank Status:	Active

TERRA LINDA 76 CAR WASH #254774 (Continued) **U004051170**

Tank Contents: Motor vehicle fuel
Certficate Number: 5369
Last Inspected: 8/13/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D23 **UNION OIL SS# 4774** **CA FID UST S101624701**
NNE **929 DEL PRESIDIO BLVD** **SWEEPS UST N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.024 mi.
127 ft. **Site 10 of 25 in cluster D**

Relative:
Lower

Actual:
35 ft.

CA FID UST:
Facility ID: 21000163
Regulated By: UTNKA
Regulated ID: 00030699
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154790296
Mail To: Not reported
Mailing Address: 929 DEL PRESIDIO BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Ref Date: 06-21-91
Act Date: 06-21-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4774-1-1
Swrcb Tank Id: 21-028-030699-000001
Actv Date: 07-01-85
Capacity: 4000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Ref Date: 06-21-91

UNION OIL SS# 4774 (Continued) **S101624701**

Act Date:	06-21-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4774-1-2
Swrcb Tank Id:	21-028-030699-000002
Actv Date:	07-01-85
Capacity:	5000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Ref Date:	06-21-91
Act Date:	06-21-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4774-2-1
Swrcb Tank Id:	21-028-030699-000003
Actv Date:	07-01-85
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Ref Date:	06-21-91
Act Date:	06-21-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4774-4-1
Swrcb Tank Id:	21-028-030699-000004
Actv Date:	07-01-85
Capacity:	280
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

D24 **UNION OIL SS# 4774** **HIST UST** **U001600026**
NNE **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.024 mi.
127 ft. **Site 11 of 25 in cluster D**

Relative:
Lower

Actual:
35 ft.

HIST UST:

Region:	STATE
Facility ID:	00000030699
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0008

UNION OIL SS# 4774 (Continued) **U001600026**

Contact Name: JEROME V. NAWROCKI
Telephone: 4154790296
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Tank Num: 001
Container Num: 4774-1-1
Year Installed: 1961
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 4774-1-2
Year Installed: 1961
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 4774-2-1
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4774-4-1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 4774-1-1
Year Installed: 1961
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 4774-1-2
Year Installed: 1961
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

UNION OIL SS# 4774 (Continued) **U001600026**

Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: 4774-2-1
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 008
Container Num: 4774-4-1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

D25 **UNOCAL** **HAZNET** **S103991783**
NNE **929 DEL PRESIDIO BLVD** **LUST** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **HIST CORTESE**
0.024 mi.
127 ft. **Site 12 of 25 in cluster D**

Relative:
Lower

Actual:
35 ft.

HAZNET:
Gepaid: CAL000161477
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0.18
Facility County: Not reported

Gepaid: CAL000161477
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Marin
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: 1.7514
Facility County: Marin

UNOCAL (Continued) **S103991783**

Gepaid: CAL000161477
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Marin
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Treatment, Tank
Tons: 1.6638
Facility County: Marin

Gepaid: CAL000161477
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: 0.75
Facility County: Not reported

Gepaid: CAL000161477
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Marin
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .1042
Facility County: Marin

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

LUST:
Region: STATE
Global Id: T0604100148
Latitude: 38.008915
Longitude: -122.5435
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-04-11 00:00:00
Lead Agency: OTH

UNOCAL (Continued) **S103991783**

Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0157
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0157
Facility Status: Case Closed
Case Number: 8
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/29/1991
Preliminary Site Assesment Began: 3/2/1992
Pollution Characterization Began: 12/14/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0157

D26 **UNION OIL SS#4774** **HIST UST** **U001600028**
NNE **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.024 mi.
127 ft. **Site 13 of 25 in cluster D**

Relative:
Lower

Actual:
35 ft.

HIST UST:
Region: STATE
Facility ID: 00000059260
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0001
Contact Name: JEROME V. NAWROCKI
Telephone: 4154790296
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST., SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Tank Num: 001
Container Num: 4774-10-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches

UNION OIL SS#4774 (Continued) **U001600028**

Leak Detection: Visual

D27
NNE
< 1/8
0.024 mi.
127 ft.

UNOCAL SERVICE STATION #4774 **RCRA-LQG** **1007199789**
929 DEL PRESIDIO BOULEVARD **CAD982056343**
SAN RAFAEL, CA 94903

Site 14 of 25 in cluster D

Relative:
Lower

Actual:
35 ft.

RCRA-LQG:

Date form received by agency:	03/16/1992
Facility name:	UNOCAL SERVICE STATION #4774
Facility address:	929 DEL PRESIDIO BOULEVARD SAN RAFAEL, CA 94903
EPA ID:	CAD982056343
Contact:	MARC LALLANILLA
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(213) 977-6596
Contact email:	Not reported
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	Unknown
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	Unknown
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	Unknown
Used oil processor:	Unknown
User oil refiner:	Unknown
Used oil fuel marketer to burner:	Unknown
Used oil Specification marketer:	Unknown
Used oil transfer facility:	Unknown
Used oil transporter:	Unknown
Off-site waste receiver:	Commercial status unknown

Violation Status: No violations found

D28
NNE
< 1/8
0.027 mi.
143 ft.

NORTHGATE SHELL
950 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94901

Site 15 of 25 in cluster D

CA FID UST **S101588473**
SWEEPS UST **N/A**

Relative:
Lower

Actual:
34 ft.

CA FID UST:

Facility ID:	21000139
Regulated By:	UTNKA
Regulated ID:	00010499
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154991809
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94901
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	21-028-010499-000001
Actv Date:	07-01-85
Capacity:	550
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	4

Status:	A
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	6918-08041-RU1
Swrcb Tank Id:	21-028-010499-000002
Actv Date:	06-20-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

NORTHGATE SHELL (Continued) **S101588473**

Status:	A
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	6918-08043-REG
Swrcb Tank Id:	21-028-010499-000003
Actv Date:	06-20-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	10499
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-20-91
Act Date:	06-20-91
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	691808042-SU1
Swrcb Tank Id:	21-028-010499-000004
Actv Date:	06-20-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

D29 **WILLIAM BAUGH/NORTHGATE SHELL** **HIST UST** **U001599992**
NNE **950 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.027 mi.
143 ft. **Site 16 of 25 in cluster D**

Relative:
Lower

Actual:
34 ft.

HIST UST:

Region:	STATE
Facility ID:	00000010499
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Contact Name:	WILLIAM BAUGH
Telephone:	4154796222
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803

Tank Num:	001
Container Num:	1
Year Installed:	1966
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL

WILLIAM BAUGH/NORTHGATE SHELL (Continued) **U001599992**

Tank Construction: 12 gauge
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 003
Container Num: 3
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 004
Container Num: 4
Year Installed: 83
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

D30 **NORTHGATE SHELL** **UST** **U003782112**
NNE **950 DEL PRESIDIO** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.027 mi.
143 ft. **Site 17 of 25 in cluster D**

Relative:
Lower

Actual:
34 ft.

UST:
Global ID: 8639
Latitude: 38.00676
Longitude: -122.54442

D31 **SHELL** **HAZNET** **1000288577**
NNE **950 DEL PRESIDIO BLVD** **LUST** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **HIST CORTESE**
0.027 mi.
143 ft. **Site 18 of 25 in cluster D**

Relative:
Lower

Actual:
34 ft.

HAZNET:
Gepaid: CAD981400963
Contact: NORA CORTEZ/ENVT'L DATABASE
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Marin

SHELL (Continued) **1000288577**

TSD EPA ID: CAD982444481
TSD County: Marin
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0
Facility County: Marin

Gepaid: CAD981400963
Contact: NORA CORTEZ/ENVT'L DATABASE
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Marin
TSD EPA ID: CAD009466392
TSD County: Contra Costa
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 2
Facility County: Not reported

LUST:
Region: STATE
Global Id: T0604100126
Latitude: 38.0069587674879
Longitude: -122.543950080872
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 2007-02-02 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0133
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0133
Facility Status: Preliminary site assessment underway
Case Number: 21-0133
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/12/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SHELL (Continued) **1000288577**

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0133

D32 **NORTHGATE SHELL #136047** **UST** **U004051134**
NNE **950 DEL PRESIDIO BOULEVARD** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.027 mi.
143 ft. **Site 19 of 25 in cluster D**

Relative:
Lower

Actual:
34 ft.

UST:
Facility Id: 30-0024

Tank Number: 1
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5353
Last Inspected: 12/18/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 3
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5353
Last Inspected: 12/18/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 4
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5353
Last Inspected: 12/18/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D33 **93553** **HIST UST** **U001599998**
NNE **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.039 mi.
207 ft. **Site 20 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

HIST UST:

Region:	STATE
Facility ID:	00000062466
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0003
Contact Name:	SABACA,HARRY
Telephone:	4154999950
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000370 unknown
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000370 unknown
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000370 unknown
Leak Detection:	Stock Inventor

D34 **CHEVRON STATIONS, INC 93553** **UST** **U004051093**
NNE **949 DEL PRESIDIO BOULEVARD** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.039 mi.
207 ft. **Site 21 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

UST:

Facility Id:	30-0036
Tank Number:	1
Tank Status:	Active
Tank Contents:	Motor vehicle fuel
Certficate Number:	5360
Last Inspected:	1/16/2009
Active:	Yes

CHEVRON STATIONS, INC 93553 (Continued) **U004051093**

Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 2
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5360
Last Inspected: 1/16/2009
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 3
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5360
Last Inspected: 1/16/2009
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 4
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5360
Last Inspected: 1/16/2009
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

D35 **CHEVRON** **HAZNET** **S105030649**
NNE **949 DEL PRESIDIO BLVD** **LUST** **N/A**
< 1/8 **SAN RAFAEL, CA 94901** **SWEEPS UST**
0.039 mi.
207 ft. **Site 22 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

HAZNET:
Gepaid: CAR000118695
Contact: KATHY NORRIS
Telephone: 9258425931
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 94583
Gen County: Marin
TSD EPA ID: CAD982444481
TSD County: Marin

CHEVRON (Continued) **S105030649**

Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.01
Facility County: Marin

LUST:
Region: STATE
Global Id: T0604100157
Latitude: 38.007217455
Longitude: -122.544517967
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 2007-03-29 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0166
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0166
Facility Status: Leak being confirmed
Case Number: 3
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 8/17/1987
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:
Status: A
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-062466-000001
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED

CHEVRON (Continued) **S105030649**

Number Of Tanks: 4

Status: A
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 21-028-062466-000002
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 21-028-062466-000003
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Ref Date: 12-29-92
Act Date: 05-24-94
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 21-028-062466-000004
Actv Date: 12-29-92
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

D36 CHEVRON STATION NO 93553 — **RCRA-SQG 1006804949**
NNE 949 DEL PRESIDIO BLVD — **FINDS CAR000118695**
< 1/8 SAN RAFAEL, CA 94903
0.039 mi.
207 ft. **Site 23 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

RCRA-SQG:

Date form received by agency:	05/16/2002
Facility name:	CHEVRON STATION NO 93553
Facility address:	949 DEL PRESIDIO BLVD SAN RAFAEL, CA 949033615
EPA ID:	CAR000118695
Mailing address:	P O BOX 6004 SAN RAMON, CA 94583
Contact:	KATHY NORRIS
Contact address:	P O BOX 6004 SAN RAMON, CA 94583
Contact country:	US
Contact telephone:	(925) 842-5931
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHEVRON PRODUCTS CO
Owner/operator address:	P O BOX 6004 SAN RAMON, CA 94583
Owner/operator country:	Not reported
Owner/operator telephone:	(925) 842-5931
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

CHEVRON STATION NO 93553 (Continued) **1006804949**

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110013290884

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

D37 **93553 CHEVRON** **CA FID UST** **S101588454**
NNE **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.039 mi.
207 ft. **Site 24 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

CA FID UST:
Facility ID: 21000033
Regulated By: UTNKA
Regulated ID: 00062466
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154999950
Mail To: Not reported
Mailing Address: 949 DEL PRESIDIO BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

D38 **CHEVRON STATION #93553** **UST** **U003804959**
NNE **949 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.039 mi.
207 ft. **Site 25 of 25 in cluster D**

Relative:
Lower

Actual:
31 ft.

UST:
Global ID: 8648
Latitude: 38.00688
Longitude: -122.54435

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39 **VILLA MARIN HOMEOWNERS ASSOCIATION** **UST** **U003782243**
WNW **100 THORNDALE DRIVE** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.079 mi.
417 ft.

Relative:
Higher

Actual:
122 ft.

UST:
Global ID: 9046
Latitude: 38.00345
Longitude: -122.54824

UST:
Facility Id: 30-0478

Tank Number: 1
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certficate Number: Not reported
Last Inspected: Not reported
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

E40 **NTRON ELECTRONICS** **HAZNET** **U001600017**
NE **3833 REDWOOD HWY** **HIST UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.112 mi.
592 ft. **Site 1 of 2 in cluster E**

Relative:
Higher

Actual:
76 ft.

HAZNET:
Gepaid: CAC002558926
Contact: PAULA SIFFLET
Telephone: 4155072035
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3833 REDWOOD HWY
Mailing City,St,Zip: SAN RAFAEL, CA 94903
Gen County: Marin
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Not reported
Tons: 0.02
Facility County: Not reported

NTRON ELECTRONICS (Continued) **U001600017**

HIST UST:
Region: STATE
Facility ID: 00000052925
Facility Type: Other
Other Type: MEDICAL DEVICES
Total Tanks: 0001
Contact Name: CARTER R. ENGSTROM
Telephone: 4154724600
Owner Name: KENNETH LEVIN
Owner Address: 350 MERRYDALE RD.
Owner City,St,Zip: SAN RAFAEL, CA 94903

Tank Num: 001
Container Num: NO. 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual

E41 **HERB'S POOL SERVICE, INC** **UST** **U004051114**
NE **3769 REDWOOD HIGHWAY** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.114 mi.
602 ft. **Site 2 of 2 in cluster E**

Relative:
Higher

Actual:
85 ft.

UST:
Facility Id: 30-0116

Tank Number: Not reported
Tank Status: Not reported
Tank Contents: Not reported
Certficate Number: Not reported
Last Inspected: Not reported
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

F42 **ART'S AUTO CARE** **LUST** **S102424670**
North **1005 NORTHGATE DR** **HIST CORTESE** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.116 mi.
612 ft. **Site 1 of 5 in cluster F**

Relative:
Higher

Actual:
37 ft.

LUST:
Region: STATE
Global Id: T0604100257
Latitude: 38.0085733941626
Longitude: -122.545130252838
Case Type: LUST Cleanup Site
Status: Open - Verification Monitoring
Status Date: 2008-01-10 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

ART'S AUTO CARE (Continued) **S102424670**

Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0275
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0275
Facility Status: Leak being confirmed
Case Number: 21-39
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/19/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0275

F43 **ART'S TEXACO** **HIST UST** **U001600003**
North **1005 NORTHGATE DR** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.116 mi.
612 ft. **Site 2 of 5 in cluster F**

Relative:
Higher

Actual:
37 ft.

HIST UST:
Region: STATE
Facility ID: 00000057007
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: ART BAPTISTA
Telephone: 4154796400
Owner Name: R & F DISTRIBUTING
Owner Address: 2401 NO. STATE ST.
Owner City,St,Zip: UKIAH, CA 95482

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported

ART'S TEXACO (Continued) **U001600003**

Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

F44 **TEXACO** **HAZNET** **U001600025**
North **1005 NORTHGATE DR** **HIST UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.116 mi.
612 ft. **Site 3 of 5 in cluster F**

Relative:
Higher

Actual:
37 ft.

HAZNET:
Gepaid: CAC001023224
Contact: TEXCO
Telephone: 8185052734
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip: UNIVERSAL CITY, CA 916080000
Gen County: Marin
TSD EPA ID: CAD043260702
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 40.1571

TEXACO (Continued) **U001600025**

Facility County: Marin

Gepaid: CAC001023224
Contact: TEXCO
Telephone: 8185052734
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip: UNIVERSAL CITY, CA 916080000
Gen County: Marin
TSD EPA ID: CAD004771168
TSD County: San Francisco
Waste Category: Empty containers less than 30 gallons
Disposal Method: Recycler
Tons: .1500
Facility County: Marin

Gepaid: CAC001023224
Contact: TEXCO
Telephone: 8185052734
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 10 UNIVERSAL CITY PLAZA, FLR 7
Mailing City,St,Zip: UNIVERSAL CITY, CA 916080000
Gen County: Marin
TSD EPA ID: CAD004771168
TSD County: San Francisco
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 6.0750
Facility County: Marin

HIST UST:
Region: STATE
Facility ID: 00000016020
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Contact Name: SURPLUS
Telephone: 4154796400
Owner Name: TEXACO U.S.A.
Owner Address: 3350 WILSHIRE BLVD
Owner City,St,Zip: LOS ANGELES 90010

Tank Num: 001
Container Num: 1
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 002
Container Num: 0000000002
Year Installed: 1965
Tank Capacity: 00006000

TEXACO (Continued) **U001600025**

Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Sensor Instrument

Tank Num: 003
Container Num: 3
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 004
Container Num: 4
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, Sensor Instrument

Tank Num: 005
Container Num: 5
Year Installed: 1965
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual

F45 **GATEWAY GAS** **UST** **U003782222**
North **1005 NORTHGATE DRIVE** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.116 mi.
612 ft. **Site 4 of 5 in cluster F**

Relative:
Higher

Actual:
37 ft.

UST:
Global ID: 9016
Latitude: 38.00825
Longitude: -122.54513

UST:
Facility Id: 30-0370

Tank Number: 1
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5370
Last Inspected: 8/17/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

GATEWAY GAS (Continued) **U003782222**

Tank Number: 2
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5370
Last Inspected: 8/17/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

F46 **ARTS AUTO CARE** **CA FID UST** **S101588498**
North **1005 NORTHGATE DR** **SWEEPS UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.116 mi.
612 ft. **Site 5 of 5 in cluster F**

Relative:
Higher

Actual:
37 ft.

CA FID UST:
Facility ID: 21001170
Regulated By: UTNKA
Regulated ID: 00016020
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154796400
Mail To: Not reported
Mailing Address: 1005 NORTHGATE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Ref Date: 02-07-92
Act Date: 02-07-92
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-016020-000001
Actv Date: 02-07-92
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: A
Comp Number: 16020
Number: 9

ARTS AUTO CARE (Continued) **S101588498**

Board Of Equalization:	Not reported
Ref Date:	02-07-92
Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	21-028-016020-000002
Actv Date:	02-07-92
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	16020
Number:	9
Board Of Equalization:	Not reported
Ref Date:	02-07-92
Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	21-028-016020-000003
Actv Date:	02-07-92
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	16020
Number:	9
Board Of Equalization:	Not reported
Ref Date:	02-07-92
Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	4
Swrcb Tank Id:	21-028-016020-000004
Actv Date:	07-01-85
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	16020
Number:	9
Board Of Equalization:	Not reported
Ref Date:	02-07-92
Act Date:	02-07-92
Created Date:	12-31-88
Tank Status:	A
Owner Tank Id:	5

ARTS AUTO CARE (Continued) **S101588498**

Swrcb Tank Id:	21-028-016020-000005
Actv Date:	07-01-85
Capacity:	550
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

47
NNE
1/8-1/4
0.173 mi.
913 ft.

Relative:
Higher

Actual:
43 ft.

CHEVRON **HAZNET** **S102793031**
100 MARIN **SWEEPS UST** **N/A**
SAN RAFAEL, CA

HAZNET:

Gepaid:	CAC000726744
Contact:	BRENDA SWIERCINSKY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	100 MARIN CENTER DRIVE
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Marin
TSD EPA ID:	CAL000027741
TSD County:	5
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	1.2642
Facility County:	Marin

SWEEPS UST:

Status:	A
Comp Number:	844
Number:	1
Board Of Equalization:	44-031913
Ref Date:	12-29-92
Act Date:	Not reported
Created Date:	05-25-94
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	21-000-0008
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PLUS UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	844
Number:	1
Board Of Equalization:	44-031913
Ref Date:	12-29-92
Act Date:	Not reported
Created Date:	05-25-94
Tank Status:	A
Owner Tank Id:	2

CHEVRON (Continued) **S102793031**

Swrcb Tank Id:	21-000-0008
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	844
Number:	1
Board Of Equalization:	44-031913
Ref Date:	12-29-92
Act Date:	Not reported
Created Date:	05-25-94
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	21-000-0008
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	844
Number:	1
Board Of Equalization:	44-031913
Ref Date:	12-29-92
Act Date:	Not reported
Created Date:	05-25-94
Tank Status:	A
Owner Tank Id:	4
Swrcb Tank Id:	21-000-0008
Actv Date:	Not reported
Capacity:	10000
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

---

48 **PAUL O SATHER RADIOLOGY OFFICE** **RCRA-SQG** **1000685832**
NNW **750 LAS GALLINAS NO 101** **FINDS** **CAD983624941**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.227 mi.
1196 ft.

Relative:
Lower

Actual:
22 ft.

RCRA-SQG:

Date form received by agency:	03/24/1992
Facility name:	PAUL O SATHER RADIOLOGY OFFICE
Facility address:	750 LAS GALLINAS NO 101 SAN RAFAEL, CA 94903
EPA ID:	CAD983624941
Contact:	PAUL SATHER
Contact address:	750 LAS GALLINAS NO 101 SAN RAFAEL, CA 94903
Contact country:	US

PAUL O SATHER RADIOLOGY OFFICE (Continued) **1000685832**

Contact telephone: (415) 879-8211
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PAUL SATHER MD
Owner/operator address: 750 LAS GALLINAS NO 101
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8211
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110002872044

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

49
NNE
1/4-1/2
0.254 mi.
1339 ft.

Relative:
Lower

Actual:
26 ft.

PACIFIC BELL
7 PROFESSIONAL CENTER PARKWAY
SAN RAFAEL, CA 94903

Database(s): RCRA-SQG, FINDS, HAZNET, LUST, CA FID UST, HIST UST, SWEEPS UST, HIST CORTESE

EDR ID Number: 1000250851
EPA ID Number: CAT080015761

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	PACIFIC BELL
Facility address:	7 PROFESSIONAL CENTER PARKWAY SAN RAFAEL, CA 94903
EPA ID:	CAT080015761
Mailing address:	220 MONTGOMERY STREET RM 1051 SAN FRANCISCO, CA 94104
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	THE PACIFIC TEL & TEL COMPANY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

PACIFIC BELL (Continued) **1000250851**

Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	01/09/1981
Facility name:	PACIFIC BELL
Classification:	Large Quantity Generator

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

Registry ID: 110002947438

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAT080015761
Contact:	SHARON BAYLE/STAFF ASSOC
Telephone:	9258675741
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5095 RM 3E000
Mailing City,St,Zip:	SAN RAMON, CA 945830995
Gen County:	Marin
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	0.29
Facility County:	Not reported

Gepaid:	CAT080015761
Contact:	PACIFIC BELL
Telephone:	9258236161
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5095 RM 3E000
Mailing City,St,Zip:	SAN RAMON, CA 945830995

PACIFIC BELL (Continued) **1000250851**

Gen County: Marin
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: .6255
Facility County: Marin

Gepaid: CAT080015761
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 0.2085
Facility County: Marin

Gepaid: CAT080015761
Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.44
Facility County: Not reported

Gepaid: CAT080015761
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Marin
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .2293
Facility County: Marin

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

PACIFIC BELL (Continued) **1000250851**

LUST:
Region: STATE
Global Id: T0604100162
Latitude: 38.011754
Longitude: -122.538841
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2007-02-20 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0171
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Kerosene
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0171
Facility Status: Pollution Characterization
Case Number: 57
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 11/5/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
Facility ID: 21001560
Regulated By: UTNKA
Regulated ID: 00057735
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155426758
Mail To: Not reported
Mailing Address: 370 003RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:

PACIFIC BELL (Continued) **1000250851**

Region: STATE
Facility ID: 00000057735
Facility Type: Other
Other Type: SIC 4800
Total Tanks: 0001
Contact Name: E.J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: A
Comp Number: 57735
Number: 9
Board Of Equalization: Not reported
Ref Date: 03-06-91
Act Date: 03-06-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 21-028-057735-000001
Actv Date: 09-27-91
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 1

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0171

G50 **KAISER PERMANENTE MEDICAL CENTER** **FINDS** **1000380355**
WNW **99 MONTECILLO ROAD** **HAZNET** **CAD981427495**
1/4-1/2 **SAN RAFAEL, CA 94903** **LUST**
0.380 mi. **RCRA-LQG**
2007 ft. **Site 1 of 2 in cluster G** **UST**
CA FID UST
Relative: **HIST UST**
Higher **SWEEPS UST**

Actual: **66 ft.**

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110000783929

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAD981427495
Contact:	KAISER PERMANENTE
Telephone:	5102715910
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1950 FRANKLIN ST, 12TH FLOOR
Mailing City,St,Zip:	OAKLAND, CA 946123416
Gen County:	Marin
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Other inorganic solid waste
Disposal Method:	Transfer Station
Tons:	.1225
Facility County:	Marin

Gepaid:	CAD981427495
Contact:	KAISER PERMANENTE
Telephone:	5102715910
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1950 FRANKLIN ST, 12TH FLOOR
Mailing City,St,Zip:	OAKLAND, CA 946123416
Gen County:	Marin
TSD EPA ID:	CAD983600339
TSD County:	1
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	22.9671
Facility County:	Marin

Gepaid:	CAD981427495
Contact:	KAISER PERMANENTE
Telephone:	5102715910
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1950 FRANKLIN ST, 12TH FLOOR
Mailing City,St,Zip:	OAKLAND, CA 946123416
Gen County:	Marin
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Transfer Station

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Tons: .0030
Facility County: Marin

Gepaid: CAD981427495
Contact: KAISER PERMANENTE
Telephone: 5102715910
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1950 FRANKLIN ST, 12TH FLOOR
Mailing City,St,Zip: OAKLAND, CA 946123416
Gen County: Marin
TSD EPA ID: CAD983600339
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .4170
Facility County: Marin

Gepaid: CAD981427495
Contact: KAISER PERMANENTE
Telephone: 5102715910
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1950 FRANKLIN ST, 12TH FLOOR
Mailing City,St,Zip: OAKLAND, CA 946123416
Gen County: Marin
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Disposal, Other
Tons: 1.2574
Facility County: Marin

Click this hyperlink while viewing on your computer to access
224 additional CA_HAZNET: record(s) in the EDR Site Report.

LUST:
Region: STATE
Global Id: T0604100190
Latitude: 38.005843
Longitude: -122.552508
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1999-08-27 00:00:00
Lead Agency: OTH
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0199
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Diesel
Site History: Not reported

LUST:
Region: 2

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Facility Id: 21-0199
Facility Status: Case Closed
Case Number: 82
How Discovered: Subsurface Monitoring
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/5/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

RCRA-LQG:
Date form received by agency: 02/28/2006
Facility name: KAISER PERMANENTE SAN RAFAEL
Facility address: 99 MONTECILLO ROAD
SAN RAFAEL, CA 94903
EPA ID: CAD981427495
Contact: SHARON FOLEY
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (415) 444-2021
Telephone ext.: 2021
Contact email: SHARON.FOLEY@KP.ORG
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: KAISER PERMANENTE
Owner/operator address: 1950 FRANKLIN STREET
OAKLAND, CA 94612
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/12/1979
Owner/Op end date: Not reported

Owner/operator name: SHARON FOLEY

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/15/2004
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Yes
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:
Date form received by agency: 03/30/2004
Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE MEDICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/25/2002
Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE MEDICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE MED CENTER
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Date form received by agency: 03/28/1996
Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE MEDICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/14/1996
Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Date form received by agency: 04/29/1994
Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Date form received by agency: 04/06/1992
Facility name: KAISER PERMANENTE SAN RAFAEL
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 134
Waste name: 134

Waste code: 141
Waste name: 141

Waste code: 181
Waste name: 181

Waste code: 213
Waste name: 213

Waste code: 261
Waste name: 261

Waste code: 343
Waste name: 343

Waste code: 352
Waste name: 352

Waste code: 512
Waste name: 512

Waste code: 541
Waste name: 541

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Waste code: 551
Waste name: 551

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Biennial Reports:

Last Biennial Reporting Year: 2007

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Amount (Lbs): 3535

Waste code: D011
Waste name: SILVER
Amount (Lbs): 14297.5

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 7185

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/12/2003
Date achieved compliance: 12/12/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/12/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/12/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/12/2003
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/27/2002
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/02/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

UST:
Global ID: 8731
Latitude: 38.00414

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Longitude: -122.55367

UST:
Facility Id: 30-0181

Tank Number: 1
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5376
Last Inspected: 12/12/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 2
Tank Status: Active
Tank Contents: Motor vehicle fuel
Certficate Number: 5376
Last Inspected: 12/12/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 3
Tank Status: Tank Removed
Tank Contents: Motor vehicle fuel
Certficate Number: 5376
Last Inspected: 12/12/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 4
Tank Status: Tank Removed
Tank Contents: Hazardous waste (includes used oil)
Certficate Number: 5376
Last Inspected: 12/12/2008
Active: Yes
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

CA FID UST:
Facility ID: 21001773
Regulated By: UTNKA
Regulated ID: 00010182

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154992130
Mail To: Not reported
Mailing Address: 99 MONTICELLO RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:
Region: STATE
Facility ID: 00000010182
Facility Type: Other
Other Type: MEDICAL CENTER
Total Tanks: 0003
Contact Name: Not reported
Telephone: 4154992000
Owner Name: KAISER FOUNDATION HOSPITAL
Owner Address: 1924 BROADWAY
Owner City,St,Zip: OAKLAND, CA 94612

Tank Num: 001
Container Num: B-1
Year Installed: 1975
Tank Capacity: 00007637
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: B-2
Year Installed: 1975
Tank Capacity: 00007637
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: E-1
Year Installed: 1975
Tank Capacity: 00007637
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:
Status: A

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Ref Date: 06-20-91
Act Date: 06-20-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: B-1
Swrcb Tank Id: 21-028-010182-000001
Actv Date: 06-20-91
Capacity: 1500
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 3

Status: A
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Ref Date: 06-20-91
Act Date: 06-20-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: B-1
Swrcb Tank Id: 21-028-010182-000002
Actv Date: 06-20-91
Capacity: 7637
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Ref Date: 06-20-91
Act Date: 06-20-91
Created Date: 12-31-88
Tank Status: A
Owner Tank Id: B-2
Swrcb Tank Id: 21-028-010182-000003
Actv Date: 06-20-91
Capacity: 7637
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

G51 **KAISER MEDICAL CENTER** **HIST CORTESE** **S102432102**
WNW **99 MONTECILLO** **N/A**
1/4-1/2 **SAN RAFAEL, CA 94903**
0.380 mi.
2007 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
66 ft.

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0199

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52 **MARIN COUNTY CIVIC CENTER** **HAZNET** **U003104391**
ESE **3501 CIVIC CENTER DR** **LUST** **N/A**
1/4-1/2 **SAN RAFAEL, CA 94913** **CHMIRS**
0.414 mi. **CDL**
2185 ft. **HIST CORTESE**

Relative:
Lower

Actual:
35 ft.

HAZNET:
Gepaid: CAC002623749
Contact: LIZ LOUIS
Telephone: 4194996530
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4186
Mailing City,St,Zip: SAN RAFAEL, CA 949134186
Gen County: Marin
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: H141
Tons: 2.78
Facility County: Marin

Gepaid: CAL000315674
Contact: KEVIN PUSSER
Telephone: 4154993709
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4186
Mailing City,St,Zip: SAN RAFAEL, CA 949130000
Gen County: Marin
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Asbestos-containing waste
Disposal Method: H132
Tons: 1.67
Facility County: Marin

Gepaid: CAL000315674
Contact: KEVIN PUSSER
Telephone: 4154993709
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4186
Mailing City,St,Zip: SAN RAFAEL, CA 949130000
Gen County: Marin
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste

MARIN COUNTY CIVIC CENTER (Continued) **U003104391**

Disposal Method: H132
Tons: 0.8
Facility County: Marin

Gepaid: CAL000315674
Contact: KEVIN PUSSER
Telephone: 4154993709
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4186
Mailing City,St,Zip: SAN RAFAEL, CA 949130000
Gen County: Marin
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other inorganic solid waste
Disposal Method: H132
Tons: 0.2
Facility County: Marin

Gepaid: CAC002570721
Contact: DORREN HILL
Telephone: 4154996526
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4186
Mailing City,St,Zip: SAN RAFAEL, CA 94913
Gen County: Marin
TSD EPA ID: CAD982042475
TSD County: Marin
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 12.64
Facility County: Marin

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

LUST:
Region: STATE
Global Id: T0604100330
Latitude: 37.9974731745062
Longitude: -122.529230117798
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2009-04-01 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: MARIN COUNTY
RB Case Number: 21-0348
LOC Case Number: 21-0348
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminats of Concern: Diesel
Site History: Not reported

Region: STATE
Global Id: T0604100068

MARIN COUNTY CIVIC CENTER (Continued) **U003104391**

Latitude: 38.0009
Longitude: -122.5333
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1998-01-22 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: MARIN COUNTY
RB Case Number: 21-0071
LOC Case Number: 21-0071
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminats of Concern: Diesel
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0071
Facility Status: Case Closed
Case Number: 21-0071
How Discovered: OM
Leak Cause: Other Cause
Leak Source: Other Source
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility Id: 21-0348
Facility Status: Preliminary site assessment underway
Case Number: 21-0348
How Discovered: OM
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 10/29/1999
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 6/4/2001
Preliminary Site Assesment Began: 2/12/2003
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CHMIRS:
OES Incident Number: 99-4653
OES notification: 11/2/199912:21:47 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported

MARIN COUNTY CIVIC CENTER (Continued) **U003104391**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Civic Center Lagoon
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Marin Co
Incident Date:	10/28/199912:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Waterways
E Date:	Not reported
Substance:	Diesel
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	10
Grams:	0
Pounds:	0
Liters:	0

MARIN COUNTY CIVIC CENTER (Continued) **U003104391**

Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Underground storage tank had pipe leak and fuel went into storm drain subsequently got washed into the lagoon by rain

CDL:

Facility ID:	200007018
Lab Type:	Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

CORTESE:

Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0071

Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0348

53
NNE
1/4-1/2
0.458 mi.
2417 ft.

TESTA PLUMBING **HAZNET S104162588**
4244 REDWOOD HWY **LUST N/A**
SAN RAFAEL, CA 94903 **HIST CORTESE**

Relative:
Lower

Actual:
22 ft.

HAZNET:

Gepaid:	CAC000753312
Contact:	KEN TESTA
Telephone:	7074850414
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2151 RD E
Mailing City,St,Zip:	REDWOOD VALLEY, CA 954700000
Gen County:	Marin
TSD EPA ID:	CAL000048571
TSD County:	Santa Clara
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	.4170
Facility County:	Marin

Gepaid:	CAC000753312
Contact:	KEN TESTA
Telephone:	7074850414
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2151 RD E

TESTA PLUMBING (Continued) **S104162588**

Mailing City,St,Zip: REDWOOD VALLEY, CA 954700000
Gen County: Marin
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .2500
Facility County: Marin

LUST:
Region: STATE
Global Id: T0604100294
Latitude: 38.013799
Longitude: -122.54097
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-10-18 00:00:00
Lead Agency: OTH
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0312
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0312
Facility Status: Case Closed
Case Number: 21-0312
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0312

H54 **SCR-FAIRCHILD-4300 REDWOO** **ENVIROSTOR** **S101481138**
NNE **4300 REDWOOD** **HIST CORTESE** **N/A**
1/2-1 **SAN RAFAEL, CA 94903**
0.521 mi.
2752 ft. **Site 1 of 2 in cluster H**

Relative:
Lower

Actual:
22 ft.

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Berkeley
Facility ID:	21360001
Site Code:	Not reported
Assembly:	06
Senate:	03
Special Program:	* Rural County Survey Program
Status:	Refer: RWQCB
Status Date:	1989-11-09 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	38.0138888888889
Longitude:	-122.541111111111
Alias Name:	21360001
Alias Type:	Envirostor ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	FACILITY IDENTIFIED RWQCB FILE: 5/7/82 LETTER - GROUNDWATER CONTAMINATION / WASTE PLUME ON SITESITE SCREENING DONE ACTION STATUS RATIONALE: SITE IS PENDING RWQCB ACTION RELATIVE TO THE WASTE PLUME IDENTIFIED ON SITE.

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	1987-02-01 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	1989-12-15 00:00:00
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported

Management:

Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported

SCR-FAIRCHILD-4300 REDWOO (Continued) **S101481138**

Potential: NONE SPECIFIED
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: WBC&D
Reg Id: 2 215121N01

H55 **FAIRCHILD CAMERA & INSTRUMENT** **FINDS** **1000354465**
NNE **4300 REDWOOD HWY** **RCRA-TSDF** **CAD009144619**
1/2-1 **SAN RAFAEL, CA 94903** **CORRACTS**
0.521 mi. **CERC-NFRAP**
2752 ft. **Site 2 of 2 in cluster H** **HIST UST**
NPDES
Relative: **ENVIROSTOR**
Lower **RCRA-NonGen**

Actual: **22 ft.**

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110000609333

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRA-TSDF:
Date form received by agency: 08/06/1992
Facility name: FAIRCHILD CAMERA & INSTRUMENT
Facility address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
EPA ID: CAD009144619
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO
Owner/operator address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO
Owner/operator address: 4300 REDWOOD HWY
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 07/25/1980
Facility name: FAIRCHILD CAMERA & INSTRUMENT
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 04/30/1990
Event: CA036WQ

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Event date: 06/01/1990
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 06/01/1990
Event: CA049PA

Event date: 06/01/1990
Event: CA074ME

Event date: 06/01/1990
Event: CA029WQ

Event date: 04/23/1997
Event: RFA Completed, Assessment was an RFA.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 04/28/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/27/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 02/02/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

CORRACTS:

EPA ID: CAD009144619
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 6/1/1990
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

CERC-NFRAP:
Site ID: 0903275
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Nuria Muniz
Contact Tel: (415) 972-3811
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 07/28/1989
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 06/01/1990
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

HIST UST:

Region:	STATE
Facility ID:	00000035373
Facility Type:	Not reported
Other Type:	Not reported
Total Tanks:	0002
Contact Name:	RICHARD BOHNET
Telephone:	4154798000
Owner Name:	FAIRCHILD CAMERA AND INSTRUMEN
Owner Address:	464 ELLIS ST.
Owner City,St,Zip:	MT. VIEW, CA 94042

Tank Num:	001
Container Num:	#1
Year Installed:	1960
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	10 inches
Leak Detection:	Groundwater Monitoring Well

Tank Num:	002
Container Num:	#2
Year Installed:	1960
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	10 inches
Leak Detection:	Visual, Sensor Instrument

NPDES:

Npdes Number:	Not reported
Facility Status:	Terminated
Agency Id:	201
Region:	2
Regulatory Measure Id:	182064
Order No:	Not reported
Order No Of General Order:	Not reported
Regulatory Measure Type:	Storm water construction
Place Id:	203197
WDID:	2 21C314592
Program Type:	CONSTW
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/30/2000
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/7/2006
Discharge Name:	4300 Redwood Road LLC Ico Keenan
Discharge Address:	700 Emerson St
Discharge Address2:	Not reported
Discharge City:	Palo Alto
Discharge State:	CA
Discharge Zip:	94301

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: Wei Wei Chui
Division Branch: Berkeley
Facility ID: 80001607
Site Code: Not reported
Assembly: 06
Senate: 06
Special Program: Not reported
Status: * Inactive
Status Date: 2008-01-01 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 38.014257
Longitude: -122.54102
Alias Name: SL20232850
Alias Type: GeoTracker Global ID
Alias Name: 80001607
Alias Type: Envirostor ID Number
Alias Name: CAD009144619
Alias Type: EPA Identification Number

APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported

Management:
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

56
ESE
1/2-1
0.747 mi.
3943 ft.

MARINE CORPS RESERVE CENTER
153 MADISON AVE
SAN RAFAEL, CA 94903

Notify 65
LUST

S100179433
N/A

Relative:
Lower

Actual:
29 ft.

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92691

LUST:
Region: STATE
Global Id: T0604100072
Latitude: 38.001069
Longitude: -122.526607
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2009-03-20 00:00:00
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0075
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Soil
Potential Contaminats of Concern: Diesel
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0075
Facility Status: Preliminary site assessment underway
Case Number: 59
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/3/1995
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

57
ESE
1/2-1
0.833 mi.
4397 ft.

MARINE CORPS RESERVE TRAINING CENTER
153 MADISON AVE.
SAN RAFAEL, CA 94903

ENVIROSTOR **S101481159**
N/A

Relative:
Lower

Actual:
34 ft.

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Berkeley
Facility ID:	21920002
Site Code:	200331
Assembly:	06
Senate:	03
Special Program:	Not reported
Status:	Refer: Other Agency
Status Date:	1994-06-23 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	38.0013694714989
Longitude:	-122.527632598818
Alias Name:	21920002
Alias Type:	Envirostor ID Number
Alias Name:	200331
Alias Type:	Project Code (Site Code)
Alias Name:	CA NATIONAL GUARD
Alias Type:	Alternate Name
Alias Name:	CALIFORNIA NATIONAL GUARD
Alias Type:	Alternate Name
Alias Name:	NAVY RADIO TRAINING CENTER
Alias Type:	Alternate Name
Alias Name:	US MARINE TRAINING CENTER
Alias Type:	Alternate Name
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	1992-01-10 00:00:00
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported

Management:

MARINE CORPS RESERVE TRAINING CENTER (Continued) **S101481159**

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potenital Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

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58 **RICH ELECTRIC** **Notify 65** **U000058140**
NNE **110 CARLOS DR** **LUST** **N/A**
1/2-1 **SAN RAFAEL, CA 94901** **HIST CORTESE**
0.872 mi.
4604 ft.

Relative:
Lower

Actual:
24 ft.

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92691

LUST:
Region: STATE
Global Id: T0604100172
Latitude: 38.017368
Longitude: -122.533895
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1995-11-03 00:00:00
Lead Agency: OTH
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 21-0181
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:
Region: 2
Facility Id: 21-0181
Facility Status: Case Closed
Case Number: 56
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 4/9/1993
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported

RICH ELECTRIC (Continued) **U000058140**

Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0181

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARIN COUNTY	S105632050		US 101 EST BLYTHEDALE EXIT		CHMIRS, SLIC
SAN RAFAEL	U003974753	CHINA CAMP STATE PARK	1 ROUTE 1, BOX 244	94903	UST
SAN RAFAEL	S109422306	MARIN SANITARY SERVICE TYPE A INER	1050 ANDERSON DRIVE ON JACOBY		SWF/LF
SAN RAFAEL	U003914495	CHINA CAMP	CHINA CAMP STATE PARK	94903	UST
SAN RAFAEL	1004678370	MARIN MUNI WTR MILLER CREEK TK	1677 LUCAS VLY RD DWY RT OF	94903	RCRA-SQG, FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/02/2009
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 46

Source: EPA
Telephone: N/A
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/23/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/02/2009
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 46

Source: EPA
Telephone: N/A
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2009
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 101

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 02/20/2008
Number of Days to Update: 76

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2009
Date Data Arrived at EDR: 04/02/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 39

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 109

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 05/12/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/09/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 03/10/2009
Next Scheduled EDR Contact: 06/08/2009
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Varies

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2008
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/15/2008
Date Data Arrived at EDR: 12/16/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/04/2009
Date Data Arrived at EDR: 06/05/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 12
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/20/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 63
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 36
Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/2007
Date Data Arrived at EDR: 02/10/2009
Date Made Active in Reports: 04/14/2009
Number of Days to Update: 63
Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 05/29/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/20/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/22/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 06/04/2009
Date Data Arrived at EDR: 06/05/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 12

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/15/2008
Date Data Arrived at EDR: 12/16/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 90

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 05/20/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 06/21/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/28/2009
Date Data Arrived at EDR: 05/29/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 17

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/26/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 10/06/2008
Date Made Active in Reports: 10/13/2008
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 05/22/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/21/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/15/2009
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 43

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/16/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/09/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/27/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/21/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/23/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 03/24/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/23/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/16/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/14/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 03/20/2009
Date Data Arrived at EDR: 03/20/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/26/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/02/2009
Date Data Arrived at EDR: 04/24/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 25

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/28/2009
Date Data Arrived at EDR: 04/29/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/29/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/28/2009
Date Data Arrived at EDR: 05/01/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 18

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 03/09/2009
Date Data Arrived at EDR: 03/13/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 06/11/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/20/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 19

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/22/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 05/06/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 4

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 04/17/2009
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/24/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 17

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/24/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/17/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 50

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 10/16/2008
Date Made Active in Reports: 11/26/2008
Number of Days to Update: 41

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 04/17/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 04/13/2009
Date Data Arrived at EDR: 04/14/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/24/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 13

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 05/28/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 18

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/17/2009
Date Data Arrived at EDR: 04/17/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 24

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 9

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/26/2008
Date Data Arrived at EDR: 01/27/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 71

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 05/12/2009
Date Data Arrived at EDR: 05/14/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 32

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 05/12/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/11/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/11/2009
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 06/12/2009
Number of Days to Update: 24

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 06/03/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/23/2009
Date Data Arrived at EDR: 02/24/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 44

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 06/12/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 02/05/2009
Date Data Arrived at EDR: 02/17/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 51

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/27/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/21/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/06/2009
Date Data Arrived at EDR: 06/09/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 6
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/03/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/02/2009
Date Data Arrived at EDR: 03/27/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 12
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/03/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/06/2009
Date Data Arrived at EDR: 06/09/2009
Date Made Active in Reports: 06/12/2009
Number of Days to Update: 3
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/27/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 13
Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 04/03/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/14/2009
Date Data Arrived at EDR: 04/15/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 26
Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 05/06/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 7
Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/04/2009
Date Data Arrived at EDR: 04/29/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 12

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/29/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/04/2009
Date Data Arrived at EDR: 04/29/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 12

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/29/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 04/08/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 33

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 07/16/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 11/26/2008
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 04/03/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2008
Date Data Arrived at EDR: 12/23/2008
Date Made Active in Reports: 01/27/2009
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 01/22/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 8
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/31/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 12
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 04/22/2009
Date Data Arrived at EDR: 05/12/2009
Date Made Active in Reports: 06/12/2009
Number of Days to Update: 31
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/29/2009
Date Data Arrived at EDR: 05/01/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 10
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 34
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 14
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Varies

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 14
Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 34
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2009
Date Data Arrived at EDR: 04/10/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 34
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/20/2009
Date Data Arrived at EDR: 04/21/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 20
Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009
Date Data Arrived at EDR: 04/02/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 7

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 02/26/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 8

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/12/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/18/2008
Number of Days to Update: 14

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/09/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/08/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 36

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/08/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/21/2009
Date Data Arrived at EDR: 05/06/2009
Date Made Active in Reports: 05/14/2009
Number of Days to Update: 8

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 12/11/2008
Date Made Active in Reports: 03/19/2009
Number of Days to Update: 98

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/12/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 05/05/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/27/2009
Date Data Arrived at EDR: 02/25/2009
Date Made Active in Reports: 03/12/2009
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Reports: 03/11/2009
Number of Days to Update: 27

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NORTHGATE MALL
5800 NORTHGATE MALL
SAN RAFAEL, CA 94903

TARGET PROPERTY COORDINATES

Latitude (North):	38.00520 - 38° 0' 18.7''
Longitude (West):	122.544 - 122° 32' 38.4''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540033.9
UTM Y (Meters):	4206284.5
Elevation:	37 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	38122-A5 NOVATO, CA
Most Recent Revision:	1980
South Map:	37122-H5 SAN RAFAEL, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

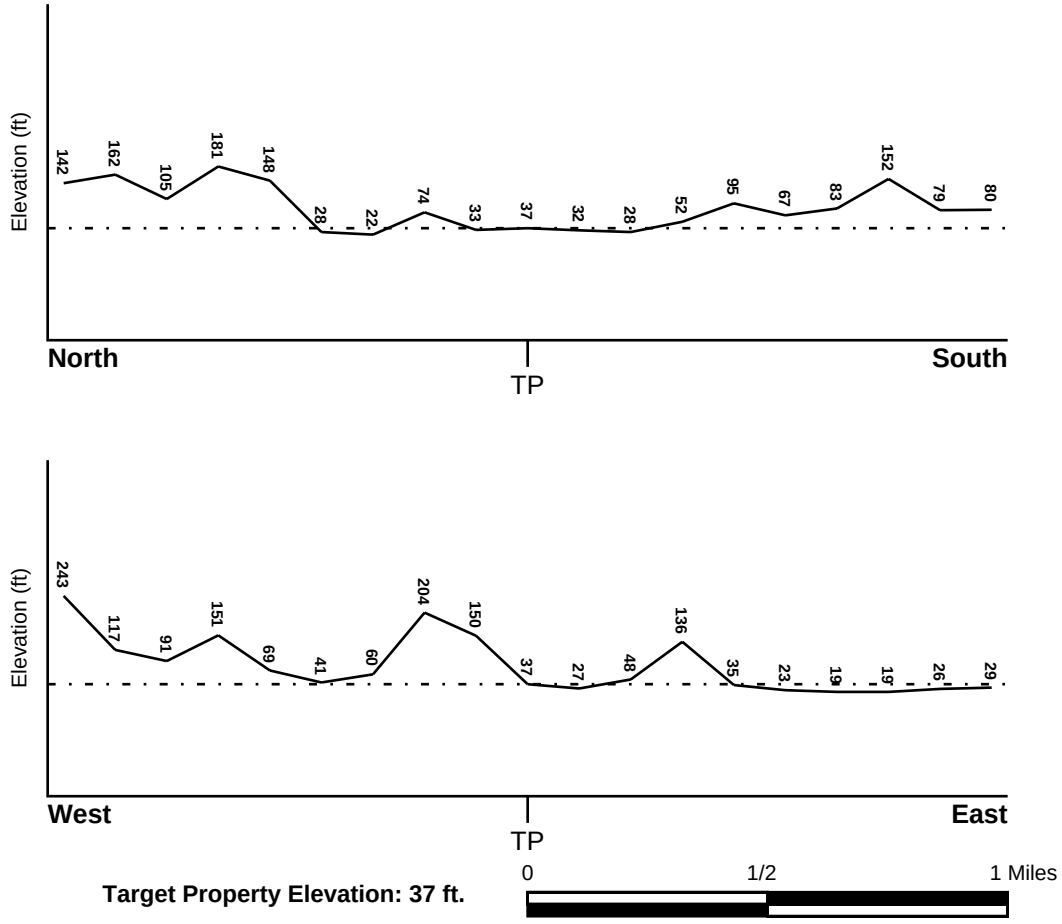
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 37 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
MARIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0650580005B

Additional Panels in search area: 0601730269A
0601730450A

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOVATO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	1/8 - 1/4 Mile North	SW
A2	1/8 - 1/4 Mile North	Varies
A3	1/4 - 1/2 Mile North	NW
5	1/4 - 1/2 Mile NNW	Not Reported
6	1/4 - 1/2 Mile NNE	W
7	1/4 - 1/2 Mile West	Not Reported
8	1/2 - 1 Mile ESE	E
9	1/2 - 1 Mile NNE	Not Reported

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
10	1/2 - 1 Mile NNE	NE
B11	1/2 - 1 Mile NNE	Not Reported
B12	1/2 - 1 Mile NNE	NW
13	1/2 - 1 Mile NNE	Varies
14	1/2 - 1 Mile ESE	W

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

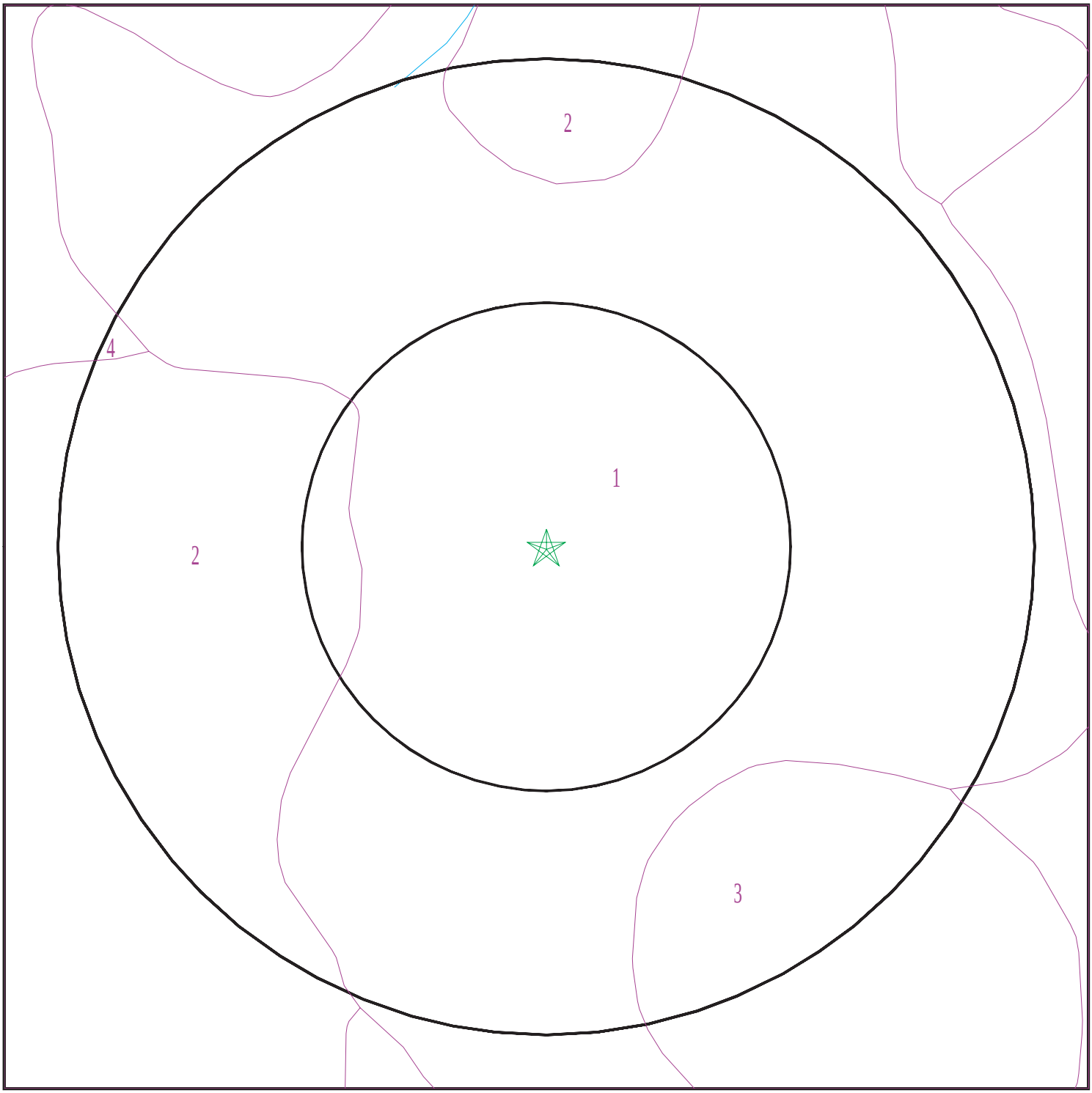
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2528764.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Northgate Mall	CLIENT:	AEI Consultants
ADDRESS:	5800 Northgate Mall San Rafael CA 94903	CONTACT:	Deborah Snell
LAT/LONG:	38.0052 / 122.5440	INQUIRY #:	2528764.2s
		DATE:	June 29, 2009 8:24 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: URBAN LAND

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	33 inches	37 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: XERORTHENTS

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

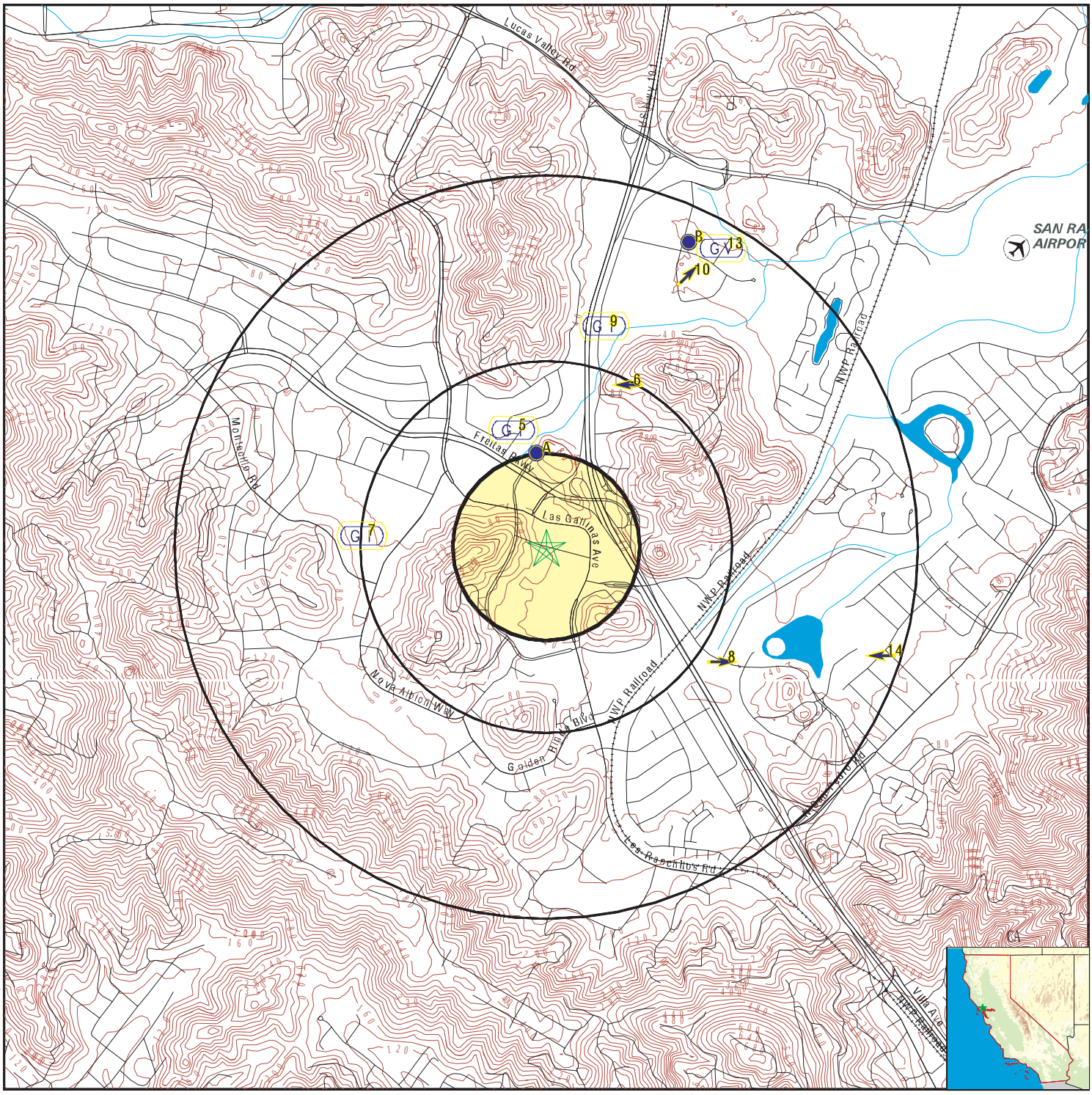
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 2528764.2s



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

SITE NAME:	Northgate Mall	CLIENT:	AEI Consultants
ADDRESS:	5800 Northgate Mall San Rafael CA 94903	CONTACT:	Deborah Snell
LAT/LONG:	38.0052 / 122.5440	INQUIRY #:	2528764.2s
		DATE:	June 29, 2009 8:24 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 **North** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 7.21 12.89 Not Reported 02/20/1996	**AQUIFLOW**	**52886**
A2 **North** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 0.16 15.10 Not Reported 07/30/1999	**AQUIFLOW**	**52885**
A3 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4.5 14 Not Reported 08/06/1998	**AQUIFLOW**	**52895**
A4 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 10.5 19 Not Reported 04/16/1990	**AQUIFLOW**	**52892**
5 **NNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 5.00 12.50 Not Reported 04/28/1999	**AQUIFLOW**	**50393**
6 **NNE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 5 06/1991	**AQUIFLOW**	**52834**
7 **West** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 7 10/01/1993	**AQUIFLOW**	**52891**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
8 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	21-0071 E Not Reported Not Reported 8.20 12/19/1991	**AQUIFLOW**	**39101**
9 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 6.5 7.5 Not Reported 04/15/1996	**AQUIFLOW**	**52872**
10 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 6.92 7.62 Not Reported 11/21/1994	**AQUIFLOW**	**50365**
B11 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 7.31 11.07 Not Reported 01/05/1990	**AQUIFLOW**	**52951**
B12 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4 9 Not Reported 04/29/1995	**AQUIFLOW**	**52867**
13 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 3.91 6.60 Not Reported 09/08/1995	**AQUIFLOW**	**50379**
14 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 13.5 12/18/1991	**AQUIFLOW**	**50357**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94903	16	2	12.50

Federal EPA Radon Zone for MARIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94903

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.930 pCi/L	80%	20%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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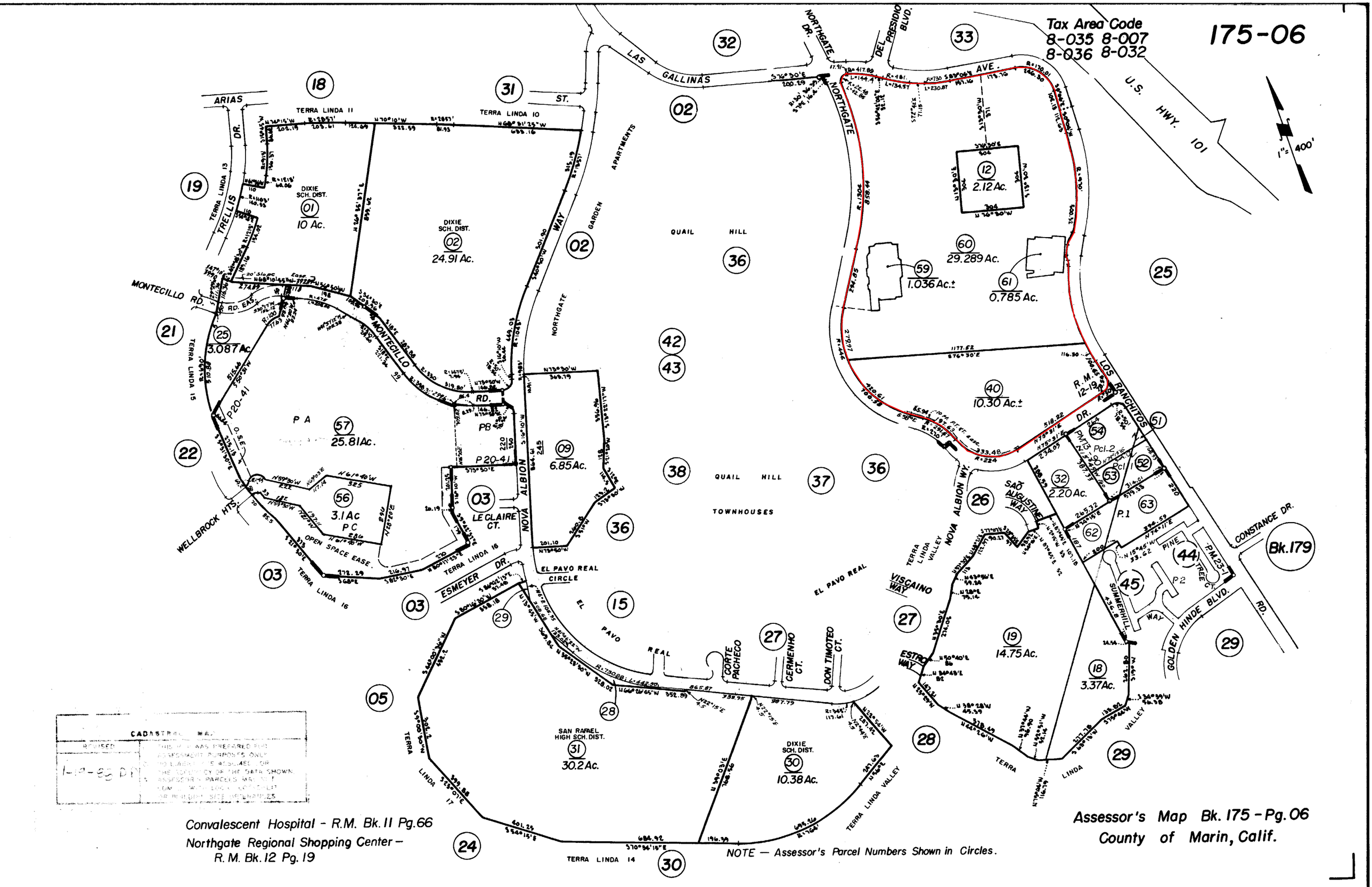
Appendix F:

Miscellaneous Information



Convalescent Hospital - R.M. Bk. 11 Pg. 66
Northgate Regional Shopping Center - R.M. Bk. 12 Pg. 19

NOTE — Assessor's Parcel Numbers Shown in Circles.

Assessor's Map Bk. 175 - Pg. 06
County of Marin, Calif.

ALTA/ACSM LAND TITLE SURVEY

5000 NORTHGATE MALL, THE MALL AT NORTHGATE,
SAN RAFAEL, CALIFORNIA

LEGAL DESCRIPTION:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF SAN RAFAEL, COUNTY OF MARIN, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EASTERLY BOUNDARY OF NORTHGATE DRIVE, AS SHOWN ON THAT CERTAIN MAP ENTITLED, "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN VOLUME 12 OF MAPS AT PAGE 19, MARIN COUNTY RECORDS, WHICH POINT IS THE SOUTHERLY TERMINUS OF THE COURSE "N 32° 00' 00" E. 294.85", AS SHOWN ON SAID MAP; THENCE ALONG THE BOUNDARIES OF NORTHGATE DRIVE, OF LAS GALLINAS AVENUE AND OF LOS RANCHITOS ROAD, AS SHOWN ON SAID MAP, THE FOLLOWING COURSES AND DISTANCES: NORTH 32° 00' 00" EAST, 294.85 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 58° 00' 00" WEST, HAVING A RADIUS OF 1304.00 FEET THROUGH A CENTRAL ANGLE OF 37° 43' 06", A DISTANCE OF 858.44 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 84° 16' 54" EAST, HAVING A RADIUS OF 30.00 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", A DISTANCE OF 57.19 FEET; THENCE SOUTH 76° 30' 00" EAST 10.81 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 13° 30' 00" WEST, HAVING A RADIUS OF 427.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", A DISTANCE OF 147.86 FEET; THENCE SOUTH 56° 42' 04" EAST 32.12 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 33° 17' 56" EAST, HAVING A RADIUS OF 730.04 FEET, THROUGH A CENTRAL ANGLE OF 26° 24' 46", A DISTANCE OF 336.54 FEET; THENCE SOUTH 83° 06' 50" EAST, 330.92 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 6° 53' 10" WEST, HAVING A RADIUS OF 170.01 FEET THROUGH A CENTRAL ANGLE OF 83° 00' 21", A DISTANCE OF 246.30 FEET; THENCE SOUTH 0° 06' 29" EAST, 102.13 FEET; THENCE SOUTH 0° 04' 50" WEST 112.63 FEET; THENCE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE CENTER BEARS SOUTH 89° 50' 48" WEST, HAVING A RADIUS OF 970.00 FEET, THROUGH A CENTRAL ANGLE OF 29° 33' LO", A DISTANCE OF 500.32 FEET; THENCE SOUTH 29° 23' 52" WEST, 100.00 FEET; THENCE ALONG A NON-TANGENT CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 60° 35' 50" EAST, HAVING A RADIUS OF 780.00 FEET THROUGH A CENTRAL ANGLE OF 43° 51' 22", A DISTANCE OF 597.04 FEET; THENCE SOUTH 14° 28' 26" EAST, 100.65 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 75° 31' 34" WEST, HAVING A RADIUS OF 50.00 FEET THROUGH A CENTRAL ANGLE OF 89° 00' 48", A DISTANCE OF 78.54 FEET; THENCE SOUTH 75° 31' 22" WEST 518.22 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 14° 28' 38" WEST, HAVING A RADIUS OF 224.00 FEET THROUGH A CENTRAL ANGLE OF 85° 18' 00" A DISTANCE OF 333.48 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 70° 49' 22" WEST, HAVING A RADIUS OF 291.67 FEET THROUGH A CENTRAL ANGLE OF 38° 49' 22" A DISTANCE OF 197.63 FEET; THENCE NORTH 58° 00' 00" WEST, 65.94 FEET AND THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 32° 00' 00" EAST, HAVING A RADIUS OF 446.00 FEET THROUGH A CENTRAL ANGLE OF 90° 00' 00" A DISTANCE OF 700.58 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION OF SAID LAND AS DESCRIBED IN THE DEED TO THE CITY OF SAN RAFAEL, DATED NOVEMBER 15, 1984 AND RECORDED JANUARY 11, 1985 AS INSTRUMENT NO. 85001287, MARIN COUNTY RECORDS, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTHERLY BOUNDARY OF LAS GALLINAS AVENUE, AS SHOWN ON THAT CERTAIN MAP ENTITLED, "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN VOLUME 12 OF MAPS AT PAGE 19, MARIN COUNTY RECORDS, AT THE WESTERLY TERMINUS OF THE COURSE SHOWN AS "SOUTH 76° 30' 00" EAST, 10.81 FEET", ON SAID MAP (12 RM 19); THENCE ALONG SAID SOUTHERLY BOUNDARY OF LAS GALLINAS AVENUE (12 RM 19) THE FOLLOWING COURSES AND DISTANCES: SOUTH 76° 30' 00" EAST 10.81 FEET; THENCE SOUTHWESTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 427.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", AN ARC LENGTH OF 147.86 FEET; THENCE SOUTH 56° 42' 04" EAST, 32.12 FEET AND THENCE SOUTHEASTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 730.04 FEET THROUGH A CENTRAL ANGLE OF 16° 00' 00", AN ARC LENGTH OF 203.87 FEET; THENCE LEAVING SAID SOUTHERLY BOUNDARY (12 RM 19) NORTH 72° 42' WEST, 71.15 FEET; THENCE NORTHWESTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 481.90 FEET THROUGH A CENTRAL ANGLE OF 16° 00' 00", AN ARC LENGTH OF 134.57 FEET; THENCE NORTH 56° 42' 04" WEST, 32.12 FEET; THENCE NORTHWESTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 417.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", AN ARC LENGTH OF 144.40 FEET; THENCE NORTH 76° 30' 00" WEST, 71.91 FEET; THENCE WESTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A
RADIUS OF 22.48 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", AN ARC LENGTH OF 42.85 FEET TO THE POINT OF REVERSE CURVE ON THE EASTERLY BOUNDARY OF NORTHGATE DRIVE, AS SHOWN ON SAID MAP (12 RM 19); THENCE ALONG SAID EASTERLY BOUNDARY OF NORTHGATE DRIVE (12 RM 19) NORTHERLY ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 84° 16' 54" EAST, HAVING A RADIUS OF 30.00 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", AN ARC LENGTH OF 57.19 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THAT PORTION OF SAID LAND AS DESCRIBED IN THE DEED TO THE CITY OF SAN RAFAEL, DATED NOVEMBER 15,1984, RECORDED JANUARY 11, 1985 AS INSTRUMENT NO. 85001288, MARIN COUNTY RECORDS, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY BOUNDARY OF LOS RANCHITOS ROAD, AS SHOWN ON THE "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN VOLUME 12 OF MAPS AT PAGE 19, MARIN COUNTY RECORDS; AT THE NORTHERLY TERMINUS OF THE COURSE SHOWN AS "SOUTH 29° 23' 52" WEST, 100.00 FEET" ON SAID MAP (12 RM 19); THENCE ALONG SAID WESTERLY BOUNDARY OF LOS RANCHITOS ROAD (12 RM 19) SOUTH 29° 23' 52" WEST, 100.00 FEET AND THENCE SOUTHWESTERLY ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 60° 35' 50" EAST, HAVING A RADIUS OF 780.00 FEET THROUGH A CENTRAL ANGLE OF 3° 31' 22" , AN ARC LENGTH OF 47.96 FEET; THENCE LEAVING SAID WESTERLY BOUNDARY (12 RM 19) NORTHEASTERLY ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 64° 07' 12" WEST, HAVING A RADIUS OF 32.00 FEET THROUGH A CENTRAL ANGLE OF 24° 34' 59", AN ARC LENGTH OF 13.73 FEET; THENCE NORTHEASTERLY ALONG A REVERSE CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 88° 42' 11" EAST, HAVING A RADIUS OF 48.00 FEET THROUGH A CENTER ANGLE OF 21° 45' 26", AN ARC LENGTH OF 18.23 FEET; THENCE NORTH 23° 03' 15" EAST, 43.20 FEET; THENCE NORTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 100.00 FEET THROUGH A CENTRAL ANGLE OF 16° 40' 58", AN ARC LENGTH OF 29.12 FEET; THENCE NORTH 39° 44' 13" EAST, 24.02 FEET; THENCE NORTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 58.00 FEET THROUGH A CENTRAL ANGLE OF 12° 41' 56", AN ARC LENGTH OF 12.86 FEET; THENCE NORTHEASTERLY ALONG A REVERSE CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 37° 33' 51" WEST, HAVING A RADIUS OF 42.00 FEET, THROUGH A CENTRAL ANGLE OF 23° 27' 17", AN ARC LENGTH OF 17.19 FEET TO SAID WESTERLY BOUNDARY OF LOS RANCHITOS ROAD (12 RM 19); THENCE ALONG SAID WESTERLY BOUNDARY (12 RM 19), SOUTHWESTERLY ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 61° 01' 08" WEST, HAVING A RADIUS OF 970.00 FEET THROUGH A CENTRAL ANGLE OF 0° 25' 06", AN ARC LENGTH OF 7.08 FEET TO THE POINT OF BEGINNING.

APN: 175-060-12, 175-060-40, 175-060-59, 175-060-60, 175-060-61

ITEMS CORRESPONDING TO SCHEDULE "B":

BY: FIDELITY NATIONAL TITLE COMPANY
3075 PROJECT PARK DRIVE, STE. 130
RANCHO CORDOVA, CA 95670
(916) 853-7600

COMMITMENT NO.: 09-535159-KF
TITLE OFFICER: KATHERINE FAT
DATED: JUNE 15, 2009

THE FOLLOWING ITEMS WERE FOUND IN SAID COMMITMENT AND ARE REFERENCED ON THIS MAP. COVENANTS AND AGREEMENTS LISTED HEREON CONTAIN NUMEROUS ITEMS THAT AFFECT THE SUBJECT PROPERTY, CONTENTS SHOULD BE REVIEWED TO DISCERN SPECIFICS

(3) EASEMENT FOR PIPELINE PURPOSE, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL THERETO, RECORDED JUNE 20, 1960, INSTRUMENT NO. 16695, BOOK 1378, PAGE 342, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(4) EASEMENT FOR RIGHT OF WAY TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL THERETO, RECORDED SEPTEMBER 1, 1963, INSTRUMENT NO. 35112, BOOK 1722, PAGE 522, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(5) EASEMENT FOR STORM DRAIN EASEMENTS, PUBLIC UTILITIES EASEMENTS, DEDICATED ON MAP FILED SEPTEMBER 15, 1963, IN BOOK 12, PAGE 19, OF MAPS.
A PORTION OF SAID PUBLIC UTILITY EASEMENT WAS ABANDONED BY RESOLUTION OF THE CITY COUNCIL OF SAN RAFAEL RECORDED JANUARY 8, 1971 IN BOOK 2429 OF OFFICIAL RECORDS AT PAGE 91 AS INSTRUMENT NO. 751, MARIN COUNTY RECORDS.
THE EASEMENT SHOWN AS "EXISTING 10' P.T.&T. EASEMENT (620 OR 365)" WAS QUITCLAIMED BY PACIFIC TELEPHONE AND TELEGRAPH COMPANY BY THAT CERTAIN INSTRUMENT RECORDED NOVEMBER 20,1963 IN BOOK 1751 OF OFFICIAL RECORDS AT PAGE 976 AS INSTRUMENT NO. 47055, MARIN COUNTY RECORDS.
THE EASEMENT SHOWN AS "EXIST, 10' P.T.&T. EASEMENT (NOT OF RECORD)" WAS RECORDED NOVEMBER 26, 1962 IN BOOK 1634 OF OFFICIAL RECORDS AT PAGE 60 AS INSTRUMENT NO. 42036 AND QUITCLAIMED BY THOSE CERTAIN INSTRUMENTS RECORDED NOVEMBER 8, 1971 IN BOOK 2517 OF OFFICIAL RECORDS AT PAGE 78 AS INSTRUMENT NO. 40493 AND JANUARY 14, 1985 UNDER RECORDER'S SERIAL NO. 85-001419. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(6) EASEMENT FOR PIPE LINE AND ACCESS PURPOSES TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 2, 1964, INSTRUMENT NO. 165, BOOK 1765, PAGE 562, OFFICIAL RECORDS. A PORTION OF SAID EASEMENT WAS QUITCLAIMED BY THOSE CERTAIN INSTRUMENT RECORDED NOVEMBER 8,1971 IN BOOK 2517 OF OFFICIAL RECORDS AT PAGE 80 AS INSTRUMENT NO. 40494 AND OCTOBER 28, 1965 UNDER RECORDER'S SERIAL NO. 85-047268, MARIN COUNTY RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(7) EASEMENT FOR PIPE LINE AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED APRIL 23, 1965, INSTRUMENT NO. 14319, BOOK 1933, PAGE 217, OFFICIAL RECORDS. A PORTION OF SAID EASEMENTS WERE QUITCLAIMED BY THAT CERTAIN INSTRUMENT RECORDED OCTOBER 28, 1985 UNDER RECORDER'S SERIAL NO. 85-047268, MARIN COUNTY RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(8) EASEMENT FOR PIPE LINE AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED OCTOBER 21, 1969, INSTRUMENT NO. 30578, BOOK 2334, PAGE 318, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY ASSUMING THAT THE MENTIONED COURSE OF NORTHGATE DRIVE BEARS N 58°00'00" W AND IS PLOTTED HEREON.

(9) EASEMENT FOR PUBLIC UTILITIES AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 6, 1971, INSTRUMENT NO. 387, BOOK 2428, PAGE 198, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(10) EASEMENT FOR COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 6, 1971, INSTRUMENT NO. 2576, BOOK 2433, PAGE 22, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(11) EASEMENT FOR COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 28, 1971, INSTRUMENT NO. 2577, BOOK 2433, PAGE 23, OFFICIAL RECORDS. SAID EASEMENT WAS QUITCLAIMED BY THAT CERTAIN DOCUMENT INSTRUMENT RECORDED NOVEMBER 5, 1985 UNDER RECORDERS SERIAL NO. 85-048930, MARIN COUNTY RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(12) EASEMENT FOR PIPE LINE AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 10, 1978, INSTRUMENT NO. 6679, BOOK 2442, PAGE 198, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(13) COVENANTS, CONDITIONS AND RESTRICTIONS, RECORDED MARCH 10, 1971, INSTRUMENT NO. 6805, BOOK 2442, PAGE 401, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.

(14) EASEMENT FOR RIGHT OF WAY FOR PIPE LINE TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 20, 1971, INSTRUMENT NO. 16028, BOOK 2464, PAGE 362, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(15) EASEMENT FOR RIGHT OF WAY FOR UNDERGROUND PUBLIC UTILITIES WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 30, 1972, INSTRUMENT NO. 10971, BOOK 2554, PAGE 21, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(16) EASEMENT FOR RIGHT OF WAY FOR PIPELINES WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED APRIL 19, 1972, INSTRUMENT NO. 13723, BOOK 2560, PAGE 2, OFFICIAL RECORDS. A PORTION OF SAID EASEMENTS WERE QUITCLAIMED BY THAT CERTAIN INSTRUMENT RECORDED OCTOBER 28, 1985 UNDER RECORDER'S SERIAL NO. 85-047268, MARIN COUNTY RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(17) EASEMENT FOR UNDERGROUND PIPES FOR THE CONVEYANCE OF GAS, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED OCTOBER 9, 1984, INSTRUMENT NO. 84-47918, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT THE EXACT LOCATION OF SAID EASEMENT CAN NOT BE DETERMINED DUE TO ILLEGIBLE EXHIBIT AND IS NOT PLOTTED HEREON.

(18) EASEMENT FOR PIPELINE TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 14, 1985, INSTRUMENT NO. 85-9867, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(19) EASEMENT FOR UNDERGROUND CONDUITS PIPES MANHOLES ETC., TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED AUGUST 7, 1985, INSTRUMENT NO. 85-33583, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(20) EASEMENT FOR PUBLIC UTILITY PURPOSES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED AUGUST 28, 1986, INSTRUMENT NO. 86-47177, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(21) EASEMENT FOR PUBLIC UTILITY EASEMENT PURPOSES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JUNE 19, 1987, INSTRUMENT NO. 87-41754, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(22) EASEMENT FOR UNDERGROUND COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 18, 1992, INSTRUMENT NO. 92-18650, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.

(23) EASEMENT FOR COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 18, 1992, INSTRUMENT NO. 92-18651, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT THE EXACT LOCATION OF SAID EASEMENT IS NOT DISCLOSED OF RECORD AND IS NOT PLOTTED HEREON.

(28) EASEMENT FOR TRAFFIC SIGNAL, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED APRIL 4, 1996, INSTRUMENT NO. 96-016921, OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS APPROXIMATELY PLOTTED HEREON.

(30) AN UNRECORDED LEASE WITH CERTAIN TERMS, COVENANTS, CONDITIONS AND PROVISIONS SET FORTH THEREIN AS DISCLOSED BY THE DOCUMENT RECORDED JANUARY 15, 2008, INSTRUMENT NO. 2008-0002684, OF OFFICIAL RECORDS. MATTERS CONTAINED IN THAT CERTAIN DOCUMENT RECORDED FEBRUARY 6,2009, INSTRUMENT NO. 2009-0004922, OF OFFICIAL RECORDS. ALL RIGHTS AND INTEREST OF MERYVN'S LLC TO THE BUILDING AND IMPROVEMENTS WERE QUITCLAIMED TO KOHL'S DEPARTMENT STORES, INC. BY A QUITCLAIM DEED RECORDED FEBRUARY 6, 2009, INSTRUMENT NO. 2009-0004923, OF OFFICIAL RECORDS. THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.

(35) AN UNRECORDED LEASE WITH CERTAIN TERMS, COVENANTS, CONDITIONS AND PROVISIONS SET FORTH THEREIN AS DISCLOSED BY THE DOCUMENT RECORDED JUNE 5, 2009, INSTRUMENT NO. 2009-0031286, OF OFFICIAL RECORDS. THE PRESENT OWNERSHIP OF THE LEASEHOLD CREATED BY SAID LEASE AND OTHER MATTERS AFFECTING THE INTEREST OF THE LESSEE ARE NOT SHOWN HEREIN. THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.

ITEMS #'S SHOWN HEREON ARE STATED AS EXCEPTIONS ON ABOVE REFERENCED COMMITMENT. NO RESPONSIBILITY FOR THE COMPLETENESS, ACCURACY, OR CONTENT OF SAID REPORT IS ASSUMED BY THIS MAP.

SITE RESTRICTIONS:

SETBACKS:

FRONT	–	NONE
SIDE	–	NONE
REAR	–	NONE
HEIGHT	–	36 FEET
ZONE	–	GC (GENERAL COMMERCIAL)

PARKING REQUIREMENT:
RETAIL SALES: (NON-BULKY ITEMS) 1 SPACE PER 250 GROSS BUILDING SQ. FT.
RETAIL SALES: (BULKY ITEMS, SUCH AS MACHINERY, FURNITURE, VEHICLES, ETC.) 1 SPACE PER 400 GROSS BUILDING SQ. FT.
SHOPPING CENTERS: 1 SPACE PER 250 GROSS BUILDING SQ. FT.
FOOD AND BEVERAGE SERVICE ESTABLISHMENTS, EXCLUDING FAST FOOD RESTAURANTS: 1 SPACE FOR EACH 50 SQ. FT. OF FLOOR AREA INTENDED FOR PUBLIC USE.
FAST FOOD RESTAURANTS: 1 SPACE PER 100 SQ. FT. FOR 50 PERCENT OF THE GROSS BUILDING SQ. FT.; AND ONE SPACE PER 65 SQ. FT. FOR 50 PERCENT OF THE GROSS BUILDING SQ. FT. OR ONE SPACE PER 2.5 INTERIOR SEATS, WHICHEVER IS GREATER.

THE INTERIOR SQUARE FOOTAGE CANNOT BE DETERMINED FROM THE EXTERIOR FOOTPRINT OF THE BUILDING(S); THEREFORE THE REQUIRED AMOUNT OF PARKING STALLS HAS NOT BEEN SHOWN HEREON.

ALL SITE RESTRICTIONS WERE OBTAINED PER THE CITY OF SAN RAFAEL (PLANNING DEPARTMENT). ANY QUESTIONS REGARDING ZONE DEFINITIONS OR INTERPRETATIONS SHOULD BE DIRECTED TO:

PHONE NUMBER – (415)485-3085
ZONING AND RESTRICTIONS SHOWN HEREON WERE OBTAINED BY A GENERAL REQUEST TO THE PUBLIC COUNTER OF THE ABOVE NAMED DEPARTMENT. NO REPRESENTATION IS MADE FOR THE ACCURACY OR COMPLETENESS OF SAID THIRD PARTY INFORMATION. THIS FIRM IS NOT AN EXPERT IN THE INTERPRETATION OF COMPLEX ZONING ORDINANCES. COMPLIANCE IS BEYOND THE SCOPE OF THIS SURVEY. ANY USER OF SAID INFORMATION IS URGED TO CONTACT THE LOCAL AGENCY DIRECTLY.

FLOOD NOTE:

ZONE – "X" PER FEDERAL EMERGENCY MANAGEMENT AGENCY
MAP NO. 0604010C0293D RECORDED MAY 4, 2009.

ZONE "X" DENOTES AREAS SUBJECT TO MINIMAL FLOODING

THE ABOVE STATEMENT IS FOR INFORMATION ONLY AND THIS SURVEYOR ASSUMES NO LIABILITY FOR THE CORRECTNESS OF THE CITED MAP(S). IN ADDITION, THE ABOVE STATEMENT DOES NOT REPRESENT THIS SURVEYOR'S OPINION OF THE PROBABILITY OF FLOODING.

NOTES:

- AS OUTLINED IN SECTION 8770.6 OF THE BUSINESS AND PROFESSIONS CODE "THE USE OF THE WORD "CERTIFY" OR "CERTIFICATION" BY A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER IN THE PRACTICE OF PROFESSIONAL ENGINEERING OR LAND SURVEYING OR THE PREPARATION OF MAPS, PLATS, REPORTS, DESCRIPTIONS, OR OTHER SURVEYING DOCUMENTS ONLY CONSTITUTES AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THOSE FACTS OR FINDINGS WHICH ARE THE SUBJECT OF THE CERTIFICATION, AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EITHER EXPRESSED OR IMPLIED."
- THERE WERE NO MONUMENTS FOUND OR SET AT THE PROPERTY LINE CORNERS UNLESS OTHERWISE NOTED.
- THE INFORMATION COURSES AND DISTANCES SHOWN ON THIS SURVEY PRINT ARE TRUE AND CORRECT AND ACCURATELY REPRESENT THE BOUNDARIES AND AREA OF THE PREMISES.
- THERE IS NO VISIBLE EVIDENCE THAT THE SITE WAS USED FOR AS A SUMP, DUMP OR SANITARY LANDFILL.
- THERE IS NO VISIBLE EVIDENCE OF CEMETERIES ON SUBJECT PROPERTY.
- ALL MEASURED AND RECORDED DIMENSIONS ARE THE SAME UNLESS NOTED OTHERWISE.
- AT THE TIME OF SURVEY NO EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR ADDITIONS WERE OBSERVED.
NO RECENT CHANGES IN STREET RIGHTS-OF-WAY WERE OBSERVED AT THE TIME OF SURVEY.
- THIS SURVEY HAS BEEN PREPARED FOR TITLE INSURANCE PURPOSES ONLY. THIS SURVEY DOES NOT CONTAIN SUFFICIENT DETAIL FOR DESIGN PURPOSES. THE BOUNDARY DATA AND TITLE MATTERS AS SHOWN HEREON HAVE BEEN DEVELOPED FROM THE REFERENCED TITLE REPORT, ONLY.
- THE RELATIVE POSITIONAL ACCURACY OF CALLED OUT IMPROVEMENTS SHOWN ON THE SURVEY IS WITHIN +/- 0.1' OF THEIR ACTUAL LOCATIONS.
- UNLESS THIS PLAN HAS THE SEAL AND SIGNATURE OF THE SURVEYOR AND/OR ENGINEER RESPONSIBLE FOR ITS PREPARATION, THIS IS NOT AN AUTHENTIC COPY OF THE ORIGINAL SURVEY AND SHALL NOT BE DEEMED RELIABLE.
- COVENANTS, CONDITIONS, RESTRICTIONS, TERMS AGREEMENTS AND MATTERS LISTED HEREON CONTAIN NUMEROUS ITEMS THAT AFFECT THE SUBJECT PROPERTY, CONTENTS MUST BE REVIEWED TO DISCERN SPECIFICS.
- THE UTILITIES SHOWN HEREON WERE BASED ON OBSERVED EVIDENCE ONLY. THE SURVEY WOULD NOT SHOW UTILITIES COVERED BY CARS/TRUCKS OR RECENTLY PAVED ASPHALT/CONCRETE OR OVERGROWN BRUSH, TREE'S AND SHURBS.
- JRN CIVIL ENGINEERS ASSUMES NO LIABILITY FOR THE ACCURACY OR COMPLETENESS OF ANY THIRD PARTY INFORMATION REFERENCED OR REPRESENTED HEREON, ANY OF SAID INFORMATION SHOWN HEREON HAS BEEN PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

CONSTRUCTION/SURVEY NOTE:

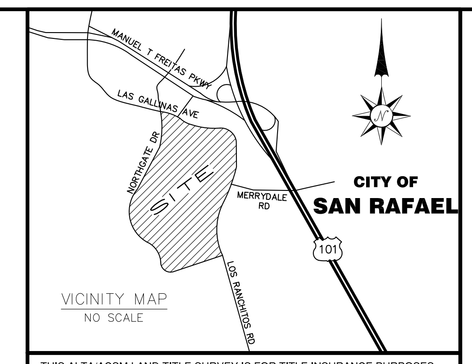
THE SUBJECT PROPERTY WAS UNDER CONSTRUCTION AT THE TIME OF SURVEY, DATED 7/28/09. IMPROVEMENTS, UTILITIES AND FEATURES SHOWN ON THIS PLAN WERE THOSE THAT WERE IN PLACE OR OBSERVED AT THE TIME OF SURVEY. CERTAIN AREAS AT THE SUBJECT PROPERTY WERE INACCESSIBLE AT THE TIME OF SURVEY. ONCE CONSTRUCTION HAS BEEN COMPLETED, JRN CIVIL ENGINEERS WILL NEED TO BE HIRED TO REVISIT AND SURVEY IN ALL COMPLETED FEATURES (BUILDINGS, UTILITIES, PARKING, CURBING, ETC.)

SURVEYOR'S CERTIFICATE:

SURVEYOR CERTIFIES TO: ROYAL BANK OF CANADA, AS ADMINISTRATIVE AGENT AND COLLATERAL AGENT, PPR NORTH POINT LLC, PACIFIC PREMIER RETAIL TRUST, AS BORROWER, LAWYERS TITLE INSURANCE CORPORATION:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS" JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS IN 2005, AND INCLUDES ITEMS 2, 3, 4, 6, 8, 9, 10, 11(A), 13 AND 14 OF TABLE A THEREOF. PURSUANT TO THE ACCURACY STANDARDS AS ADOPTED BY ALTA AND NSPS AND IN EFFECT ON THE DATE OF THIS CERTIFICATION, UNDERSIGNED FURTHER CERTIFIES THAT IN MY PROFESSIONAL OPINION, AS A LAND SURVEYOR REGISTERED IN THE STATE OF WASHINGTON, THE RELATIVE POSITIONAL ACCURACY (AS DEFINED THEREIN) OF THIS SURVEY DOES NOT EXCEED THAT WHICH IS SPECIFIED THEREIN. THE PROPERTY CONTAINS 4.69 ACRES (I.E., 204,276 SQUARE FEET).

PRELIMINARY



VICINITY MAP
NO SCALE

- THIS ALTA/ACSM LAND TITLE SURVEY IS FOR TITLE INSURANCE PURPOSES ONLY, NOT TO BE USED FOR CONSTRUCTION, DESIGN OR ENGINEERING FOR FUTURE DEVELOPMENT OF THE SUBJECT PROPERTY. THIS ALTA/ACSM LAND TITLE SURVEY IS ALSO NOT TO BE USED FOR ASSESSING PROPERTY VALUE-PER TERMS AND CONDITIONS OF JRN CIVIL ENGINEERS CONTRACT WITH CLIENT(ACKNOWLEDGMENTS/REPRESENTATIONS SECTION).

- THE UTILITIES SHOWN HEREON WERE BASED ON OBSERVED EVIDENCE ONLY, THE SURVEY WOULD NOT SHOW UTILITIES COVERED BY CARS/TRUCKS OR RECENTLY PAVED ASPHALT/CONCRETE.

LEGEND:

CLF	–	CHAIN LINK FENCE
DI	–	DRAIN INLET
E	–	EAST
EB	–	ELECTRIC PULLBOX
EGE	–	EMERGENCY GENERATOR ENCLOSURE
EMH	–	ELECTRIC MANHOLE
ET	–	ELECTRIC TRANSFORMER
EVLT	–	ELECTRIC VAULT
FH	–	FIRE HYDRANT
FP	–	FLAG POLE
FSC	–	FIRE SERVICE CONNECTION
FSV	–	FIRE SERVICE VALVE
GM	–	GAS METER
GME	–	WOOD GAS METER ENCLOSURE
GP	–	GUARD POST
HCR	–	HANDICAP RAMP
HCS

ALTA/ACSM LAND TITLE SURVEY

5000 NORTHGATE MALL, THE MALL AT NORTHGATE,
SAN RAFAEL, CALIFORNIA

SCALE: 1" = 120'

LINE TABLE		
LINE	BEARING	LENGTH
L1	S75°31'22"W	518.22'
L2	N58°00'00"W	65.94'
L3	N32°00'00"E	294.85'
L4	N72°42'00"W	71.15'
L5	S56°42'04"E	32.12'
L6	N76°30'00"W	17.91'
L7	S83°06'50"E	330.92'
L8	S00°06'29"E	102.13'
L9	S00°04'50"W	112.63'
L10	N23°03'15"E	43.20'
L11	N39°44'13"E	24.02'
L12	S14°28'26"E	100.66'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	89°59'48"	50.00	78.54'
C2	85°18'00"	224.00	333.48'
C3	38°49'22"	291.67	197.63'
C4	90°00'00"	446.00	700.58'
C5	37°43'06"	1304.00	858.44'
C6	16°00'00"	481.90	134.57'
C7	19°47'56"	417.89	144.40'
C8	109°13'06"	22.48	42.85'
		(R1)30.00	(R1)57.49'
C9	10°24'46"	730.04	132.68'
C10	83°00'21"	170.01	246.30'
C11	29°09'05"	970.00	493.53'
(R1)29°33'10"			(R1)492.65'
C12	24°34'59"	32.00	13.73'
C13	21°45'26"	48.00	18.23'
C14	16°40'58"	100.00	29.12'
C15	12°41'56"	58.00	12.85'
C16	23°27'17"	42.00	17.19'
C17	40°20'00"	780.00	549.08'
			(R1)597.04'

STATEMENT OF ENCROACHMENTS:

NOTE: THE FOLLOWING IS A LISTING OF OBSERVED IMPROVEMENTS THAT CROSS PROPERTY LINES. STATEMENT OF OWNERSHIP OR POSSESSION IS NEITHER IMPLIED NOR THE INTENT OF THIS LISTING.

(A) — BUILDING LIES OVER SCHEDULE "B" ITEM 18 AND 22.

(B) — CHAIN LINK FENCE LIES BETWEEN 9.5' TO 9.9' SOUTHEASTERLY OF P.L.

REVISIONS

JRN CIVIL ENGINEERS
232 AVENIDA FABRICANTE, STE. 107
SAN CLEMENTE, CA 92672
(949) 248-4685 FAX (949) 248-4687

ALTA/ACSM LAND TITLE SURVEY

ADDRESS: 5000 NORTHGATE MALL, THE MALL AT NORTHGATE, SAN RAFAEL, CALIFORNIA

CLIENT: MACERICH

SCALE: 1" = 60'

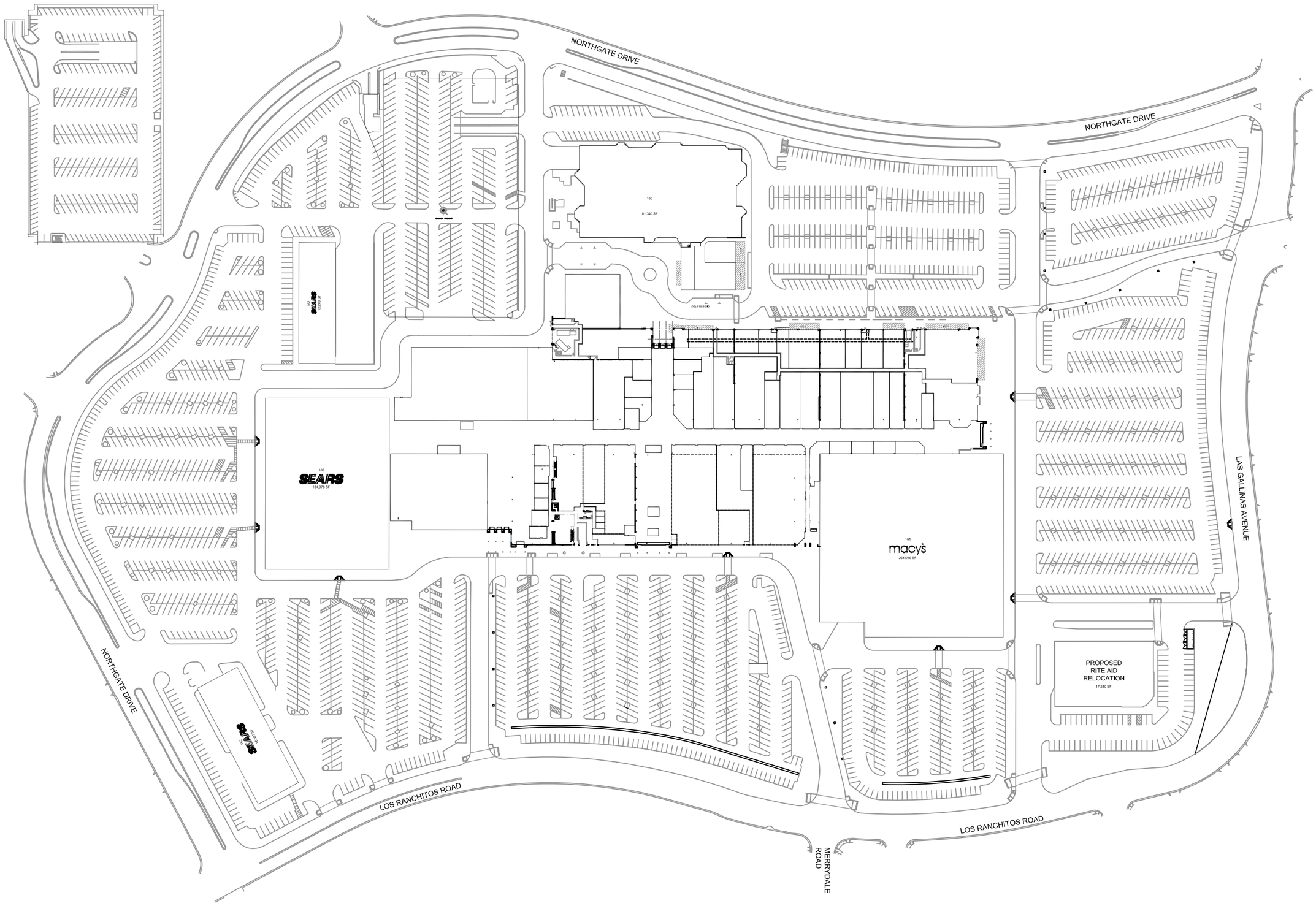
DATE: 07/31/09

DRAWN BY: JFC/IZ

CHKD. BY: JLM

SHEET 2 OF 2

FILE NO. 10310



NOTE: SITE PLAN WAS UPDATED FROM CIVIL DRAWINGS ISSUED 07.29.08

NORTHGATE

Mall Address:

THE MALL AT NORTHGATE
5800 Northgate Drive
San Rafael, CA 94903
Phone: (415) 479-5956
Fax: (415) 479-3608

For Leasing
Information Contact:
Kim Choukalas
Peggy Walser
Restaurant
Greg Cochran
MACERICH
11411 N. Tatum Blvd.
Phoenix, AZ 85028
Phone: (602) 953-6200
Fax: (602) 953-1964
or
Erin Byrne
MACERICH
2150 Northgate Mall
San Rafael, CA 94903
Phone: (415) 507-9754
Fax: (415) 507-9759

Note:
This is a schematic plan only intended to show the general layout of the shopping center or part thereof.

LAST UPDATED: 01.23.09
BY: MH

MACERICH®

visit our web site at www.macerich.com

DEVELOPMENT
SITE PLAN

NORTH

VIA CERTIFIED MAIL
P 995 749 312

"We Make Good
Things Happen"

November 25, 1992

Vice President
SEARS, ROEBUCK AND CO.
2650 E. Olympic Blvd.
Los Angeles, CA 90054

Re: Sears
NORTHGATE MALL
San Rafael, California

Dear Sir/Madam:

It has come to our attention that Sears was the owner of two underground gasoline storage tanks and one underground waste oil tank on your premises and that those tanks had the potential for leaking toxic substances into the environment. It is our understanding that all of those tanks have been removed by Sears.

We hereby request that you provide the following information to the undersigned as soon as possible:

1) Results of all soil and groundwater tests already complete, if any.

2) What is the current status of the tanks? (It is our understanding that Sears removed two 12,000 gallon gasoline storage tanks and a waste oil tank). Please confirm that all tanks have been removed.

Since Sears has the responsibility to assure compliance with applicable environmental laws with regard to these tanks, including any removal or cleanup required, and since there is significant potential liability resulting from environmental damage, your response to the above referenced questions is requested as soon as possible.

Your cooperation is appreciated. If you have any questions, please feel free to contact me.

Sincerely,

THE MACERICH COMPANY

Robert D. Aptaker
Environmental Manager
Assistant Vice President

RDA/mo

cc: Patrick Prinster
Henry Lichtman

Sears, Roebuck and Co.
925 S. Homan Ave.
Chicago, ILL 60607

SEARS

H.E. Schmale
Director of E mental Matters
Dept. 824C A 72A
Sears Merchandise Group
3333 Beverly Road
Hoffman Estates, Illinois 60179
708-286-8071

RECEIVED
VENTURA
AUG 23 1993

August 19, 1993

Mr. Robert D. Aptaker
Environmental Manager
The MaceRich Company
P.O. Box 3879
Ventura, CA 93006

*** VIA FAX ***

subj: Sears #1528 San Rafael, CA - UST Removal

Dear Bob,

In as much as Sears is currently in negotiation with MaceRich on several projects in California (i.e. Oxnard and Reno) and in that same spirit of cooperation, the following information about the Underground Storage Tanks that were removed in 1986 at our store in San Rafael is attached. You will note that the "Clearance" report from the Department of Health and Human Services (March 2, 1987) shows the samples at the site at a safe level or free from any residual product formerly stored. I know that this comes as good news and should help expedite your endeavors.

If I can answer any further questions Bob, don't hesitate to call.

Regards,

H.E. Schmalen
Director of Environmental Matters
Sears, Roebuck and Co.

att (3)
cc: Szymczak
Krantz

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

R-8519 #152

DATE: March 2, 1987

TO:
Attn: Donald Woods
Sears & Roebuck Company
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

RE: San Rafael Store
900 Northgate Mall
San Rafael, CA 94903

CLEARANCE

Analysis of samples of the soil or ground water at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks at this location.

Thank you for your cooperation.

Very truly yours,

EDWARD J. STEWART, CHIEF
ENVIRONMENTAL HEALTH SERVICES

Timothy Underwood

K-2519 #152

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

PERMIT TO REMOVE UNDERGROUND STORAGE TANK

TO Sears, Roebuck and Company
Attn: Donald Woods
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

NAME OF FACILITY San Rafael Store

ADDRESS 9000 Northgate Mall
San Rafael, CA 94903

NO. OF TANKS TO BE REMOVED 3

TANK ID#(S) 2929001,002, 003

PURSUANT TO THE CALIFORNIA ADMINISTRATIVE REGULATIONS, PERMISSION IS GRANTED TO REMOVE UNDERGROUND STORAGE TANKS AT THE ABOVE LOCATION WITH THE FOLLOWING CONDITIONS:

1. ALL STORED MATERIAL TO BE REMOVED.
2. TANK PURGED OF FLAMMABLE VAPORS.
3. PROPER DISPOSAL OF THE TANK.

SIGNED Arthur M Mathiesen

DATE August 5, 1986

cc: K. Schoenthal, San Rafael Fire Dept.
K.E. Curtis Construction Co.

ENVIRONMENTAL HEALTH SERVICES

COUNTY OF MARIN
HALL OF JUSTICE
CIVIC CENTER
ROOM 285
SAN RAFAEL, CALIFORNIA 94903
(415) 499-6907

RECEIVED
AUG 5 1986
ENVIRONMENTAL HEALTH

$265.00
#464035
86

APPLICATION TO REMOVE UNDERGROUND HAZARDOUS MATERIAL STORAGE TANK

1. Facility Information

Name of Facility	Type of Business		
SEARS	AUTOMOTIVE & RETAIL SALES		
Street Address	**City**	**Zip Code**	**Telephone**
9000 NORTHGATE MALL	SAN RAFAEL	94903	472-3670
Contract Period	**Position with Company**		**Telephone**
Mid AUGUST 1986	ANALYTICAL CHEMIST / FIELD OPERATIONS		(805) 498-6771
Owners Name (Corporation, Agency or Individual)			
SEARS & ROEBUCK COMPANY			
Street Address (If Different than Above)	**City**	**Zip Code**	**Telephone**
900 S. FREMONT AVE.	ALHAMBRA	91802	(818) 576-4225

2. Contractor Removing Tank

Company Name	Street Address	City	Telephone
K.E. CURTIS CONSTRUCTION COMP.	1400 Old Conejo Rd	Newbury Park CA.	(805) 499-0428

3. Soil Analysis Laboratory

Company Name	Street Address	City	Telephone
COMBUSTION ENGINEERING, EMSI	2421 W. Hillcrest Dr	Newbury Park CA.	(805) 498-6771

4. Hazardous Waste Hauler (if appropriate)

Company Name	Street Address	City	Telephone
IT CORP.	4585 Pacheco	MARTENZ	(415) 372-9110

5. Tank Identification & Construction

Tank #	UL #	Year Tank Installed	Volume of Tank (Gallon)	Cathodic Protection
2929002 2929001 2929003	- NA -	1972	2-500, 1-1000	☒ No ☐ Yes, Type _____

Primary Containment:
☐ Concrete ☒ Steel ☐ Fiberglass ☐ Fiberglass/Coated Steel ☐ Other: SINGLE WALL

6. Chemical Composition of Materials *Currently* or *Previously* Stored in Tank

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☑ 02		~~BULK WASTE~~ OIL
☐ 01	☑ 02		BULK WASTE OIL
☐ 01	☑ 02		WASTE OIL

7. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

B. Underground Piping: ☒ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

8. Disposition of Tank(s)

Proposed Disposition of Tank(s)	Reason for Removal
IT will REMOVE, RINSE & TANK SCRAPED	No longer in that sales business

9. Applicant Information

Name of Applicant	Signature of Applicant	Date
MARK GIGAS	Mark Gigas	8/4/86

SEARS

H.E. Schmalen
Director of Environmental Matters
Dept. 824C 72A
Sears Merchandising Group
3333 Beverly Road
Hoffman Estates, Illinois 60179
708-286-8071

September 13, 1993

RECEIVED
VENTURA
SEP 1 3 1993

Mr. Robert D. Aptaker
Environmental Manager
The MaceRich Company
P.O. Box 3879
Ventura, CA 93006

subj: Sears Park Lane Mall, Reno NV
re: Your letter of September 10, 1993
Our phone conversation this date

Dear Bob,

As I indicated in our phone conversation this afternoon, the attached invoices are the only "records" that we have of the tank pulls at this site. As you know, back in 1986 was not atypical for our individual regions at that time to take care of these UST's and complete records are usually not available here.

I hope that this helps with your lenders. If I can be of any further assistance Bob, don't hesitate to call.

Regards,

H.E. Schmalen
Director of Environmental Matters
Sears, Roebuck and Co.

att (2)
cc: Szymczak
Krantz

COMPRESSORS
HYDRAULIC JACKS

T & T ENGINEERING, INC.

GASOLINE PUMPS
LINCOLN LUBE EQUIPMENT

1375 EAST SECOND S... NO. NEVADA 89502-1196 * TELEPHONE (702) 322-40...

"SINCE 1946"
PETROLEUM MARKETING EQUIPMENT
SALES AND SERVICE
GENERAL CONTRACTORS
INDUSTRIAL EQUIPMENT AND TOOLS

PEI

11756

SHIPPING No. 25731

SOLD TO Sears Roebuck & Co
200 E. Plumb Lane
Reno NV. 89502
ATTN: Neil Dresbach

SHIPPED TO Warehouse
750 Glendale Ave
Sparks NV. 89431

DATE OF ORDER	DATE OF INVOICE	CUSTOMER ORDER NO	REQUISITION NO.		SALESMAN	SHIP VIA
6-14-86	11-25-86	Contract		☐ RESALE	KM	Deliver

ORDERED	SHIPPED	B.O.	DESCRIPTION	LIST	NET	AMOUNT
			Change Order #1			
			Removal of 8000 gal gasoline			
			tank at above site			
			as per agreement			4950

RECEIVED
DEC 1 1986

NO DISCOUNT. ALL ACCOUNTS ARE DUE AND PAYABLE BY THE 10th OF THE MONTH FOLLOWING DATE OF INVOICE.
FINANCE CHARGE of 1¾% per month which is an ANNUAL PERCENTAGE RATE OF 21% after 30 days.

PLEASE PAY FROM INVOICE STATEMENT SENT ONLY ON REQUEST

SUB TOTAL	
SALES TAX	
TOTAL	4950

COMPRESSORS
HYDRAULIC JACKS

T & T ENGINEERING, INC.

GASOLINE PUMPS
LINCOLN LUBE EQUIPMENT

PEI

1375 EAST SECOND ST. NO. NEVADA 89502-1196 * TELEPHONE (702) 322-40..

"SINCE 1946"
PETROLEUM MARKETING EQUIPMENT
SALES AND SERVICE
GENERAL CONTRACTORS
INDUSTRIAL EQUIPMENT AND TOOLS

SHIPPING No. 25498

SOLD TO Sears Roebuck & Co
200 East Plumb Lane
Reno Nv. 89502
Attn: R. Neil Dresbach.

SHIPPED TO Stand # 2098
Reno Nv.

DATE OF ORDER	DATE OF INVOICE	CUSTOMER ORDER NO	REQUISITION NO		SALESMAN	SHIP VIA
5-14-86	8-11-86	Contract		☐ RESALE	J.W.T.	Deliver

ORDERED	SHIPPED	B.O.	DESCRIPTION	LIST	NET	AMOUNT
			Removal of Underground Oil			
			Storage Tanks as per contract.			
			As per contract			$7750.00
			90% of 7750.00 6975.00			
			10% of 7750.- 775.-			
			7750.-			

SUB TOTAL	
SALES TAX	Included
TOTAL	$7750.00

NO DISCOUNT. ALL ACCOUNTS ARE DUE AND PAYABLE BY THE 10th OF THE MONTH FOLLOWING DATE OF INVOICE. FINANCE CHARGE of 1¾% per month which is an ANNUAL PERCENTAGE RATE OF 21% after 30 days.

PLEASE PAY FROM INVOICE STATEMENT SENT ONLY ON REQUEST

768

0080

SIR SPEEDY PRINTING CENTER

URS

October 15, 2002

Captain Bradley R. Mark, Deputy Fire Marshal
City of San Rafael Fire Department
1039 C Street
San Rafael, California 94901

Subject: Sears, Roebuck and Co. Automotive Center No. 1528
9000 Northgate Mall
San Rafael, California

Dear Captain Mark:

On behalf of Sears, Roebuck and Co. (Sears), URS Corporation (URS) is responding to comments made regarding the subject site in correspondence from the San Rafael Fire Department (SRFD) dated November 16, 1999. The letter requested that Sears submit specific historical site documents so that the review for site closure could be completed by the SRFD. Copies of the following documents are attached for your files (the SRFD document request is in bold type, the URS comment follows in italics):

- **Documentation of the 1987 removal of one 1,000-gallon waste oil UST and two 530-gallon bulk oil USTs**

  A copy of the document is presented in Attachment 1. (Note: the two smaller bulk oil USTs were 500-gallons capacity rather than 530-gallon capacity.)

- **Laboratory analytical reports for UST closure samples collected in 1987 (laboratory unknown)**

  A copy of the laboratory analytical report was not found. However, a copy of the Clearance document from the Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987, is presented in Attachment 2.

- **Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to Remat thermal processing facility in Buckeye, Arizona in 1995.**

  A copy of the Waste Manifest document, dated August 1995, is presented in Attachment 3.

As per our telephone discussion on August 14, 2002, Sears has checked their files for the remaining two historical site documents requested in the SRFD letter (laboratory analytical reports dated March 7, 1985 and March 25, 1985) and have not located them. To date, Sears has researched its files and has found what it could to respond to all requests made by the SRFD for additional historical information regarding the 1985 and 1987 removal activities conducted at the subject site. It must be understood that there was no requirement for Sears to retain historical documents for these removal activities since Sears had received site closure for these activities from the County of Marin.

The November 16, 1999 SRFD letter also requested that Sears provide a sensitive receptor report for the subject site as an additional requirement for site closure. A copy of the EDR – Offsite Receptor Report for the subject site, dated November 12, 1999, is provided in Attachment 4

URS Corporation
500 12th Street, Suite 200
Oakland, CA 94607-4014
Tel: 510 893 3600
Fax: 510 874 3268

URS

Please note that in the first paragraph of the November 16, 1999 SRFD letter it states that " . remediation activities associated with the removal of eight underground storage tanks (USTs). ." For the record, there were a total of five (5) underground storage tanks located at the subject site: two (2) gasoline tanks, one (1) waste oil tank, and two (2) bulk motor oil tanks.

Please provide a copy of the Deed Notification Form so that Sears can complete and return them. It is understood that this form must be completed prior to obtaining site closure.

As requested by the SRFD, a Work Plan is presently being written which will address the requirement of additional soil and groundwater sampling and analysis for Methyl tertiary butyl ether (MTBE) at the subject site. Please note that URS is the new consultant of record for Sears regarding this site. If you have any questions, please do not hesitate to contact me at 510-874-3101.

Sincerely,
URS CORPORATION

David A. Bero, P.G., R.G.
Senior Geologist

cc: Scott DeMuth, Manager, Environmental Technical Services, Sears, Roebuck and Co.
URS Corporation Project Files

Attachments:

1. Application to Remove Underground Hazardous Material Storage Tank
2. Clearance document, Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987
3. Waste Manifest dated August 1995
4. EDR – Offsite Receptor Report dated November 1999

ATTACHMENT 1
Application to Remove Underground Hazardous Material Storage Tank

ONMENTAL HEALTH SERVICES

COUNTY OF MARIN
HALL OF JUSTICE
CIVIC CENTER
ROOM 286 |
SAN RAFAEL, CALIFORNIA 94903
(415) 499-6907

RECEIVED
AUG 5 1986
ENVIRONMENTAL HEALTH

#464035

APPLICATION TO REMOVE UNDERGROUND HAZARDOUS MATERIAL STORAGE TANK

1. Facility Information

Name of Facility	Type of Business		
SEARS	AUTOMOTIVE & RETAIL SALES		
Street Address	City	Zip Code	Telephone
9000 NORTHGATE MALL	SAN RAFAEL	94903	472-3670
Contract Period	Position with Company	Telephone	
Mid AUGUST 1986	ANALYTICAL CHEMIST/ FIELD OPERATIONS	(805) 498-6771	
Owners Name (Corporation, Agency or Individual)			
SEARS & ROEBUCK COMPANY			
Street Address (If Different than Above)	City	Zip Code	Telephone
900 S. FREMONT AVE.	ALHAMBRA	91802	(818) 576-4225

2. Contractor Removing Tank

Company Name	Street Address	City	Telephone
K.E. CURTIS CONSTRUCTION COMP.	1400 Old Conejo Rd	Newbury Park CA. 91320	(805) 499-0428

3. Soil Analysis Laboratory

Company Name	Street Address	City	Telephone
COMBUSTION ENGINEERING EMSI	2421 W. Hillcrest Dr	Newbury Park CA.	(805) 498-6771

4. Hazardous Waste Hauler (if appropriate)

Company Name	Street Address	City	Telephone
IT CORP.	4585 Pacheco	MARTENZ	(415) 372-9110

5. Tank Identification & Construction

Tank #	UL #	Year Tank Installed	Volume of Tank (Gallon)	Cathodic Protection
2929002 2929001 2929003	— NA —	1972	2-500, 1-1000	☒ No ☐ Yes, Type ____

Primary Containment:
☐ Concrete ☒ Steel ☐ Fiberglass ☐ Fiberglass/Coated Steel ☐ Other: SINGLE WALL

5. Chemical Composition of Materials *Currently* or *Previously* Stored in Tank

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☑ 02		~~WASTE~~ BULK WASTE OIL
☐ 01	☑ 02		BULK WASTE OIL
☐ 01	☑ 02		WASTE OIL

7. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction ☐ 06 Unknown ☐ 07 None
[(Check) appropriate box(es)]

B. Underground Piping: ☒ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction ☐ 06 Unknown ☐ 07 None
[(Check) appropriate box(es)]

8. Disposition of Tank(s)

Proposed Disposition of Tank(s)	Reason for Removal
IT will remove, rinse & tank scraped	No longer in that sales business

9. Applicant Information

Name of Applicant	Signature of Applicant	Date
MARK GIGAS	[signature]	8/1/86

ATTACHMENT 2
Clearance document, Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Environmental Health Services
COUNTY OF MARIN
Hall of Justice • Civic Center • San Rafael, CA 94903
(415) 499-6907

DATE: March 2, 1987

TO:
Attn: Donald Woods
Sears & Roebuck Company
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

RE: San Rafael Store
900 Northgate Mall
San Rafael, CA 94903

CLEARANCE

Analysis of samples of the soil or ground water at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks at this location.

Thank you for your cooperation.

Very truly yours,

EDWARD J. STEWART, CHIEF
ENVIRONMENTAL HEALTH SERVICES

Timothy Underwood

ATTACHMENT 3
Laboratory analytical reports for UST closure samples collected in 1987

WASTE MANIFEST

Manifest Document No. 0 0 0 0 2

2. Page 1 of 1

3. Generator's Name and Mailing Address
Sears Auto Center #1528
9000 Northgate Mall
San Rafael, CA

4. Generator's Phone (415) 507-2399

5. Transporter 1 Company Name: Allwaste Transportation & Remediation
6. US EPA ID Number: C A D 0 6 3 5 4 7 9 9 6

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Re-Mat
830 North Miller
Buckeye, AZ

10. US EPA ID Number

A. Transporter's Phone 800-321-1030
B. Transporter's Phone
C. Facility's Phone 520-571-7174

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Soil	0 0 1	D T	00006	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Use proper P.P.E. and eyewear.

24-Hour Emergency Contact: Steven Soarez - 800/321-1030

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: BRAD AUST
Signature: [signature]
Month 08 Day 25 Year 95

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Ruben Magana
Signature: [signature]
Month Day Year 08 25 95

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19
Printed/Typed Name
Signature: [signature]
Month 8 Day 25 Year 95

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #1

SOUTHWEST SOIL TEL:520-571-7730 Sep 15'95 15:30 No.010 P.03

ATTACHMENT 4
EDR – Offsite Receptor Report dated November 1999

EDR - Offsite Receptor Report

Sears Auto Center
9000 Northgate Drive
San Rafael, CA 94903

Inquiry Number: 432527.1s

November 12, 1999

Environmental Data Resources, Inc.
an edr company

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Census Findings	4
Receptor Map	5
Map Findings	6
Records Searched/Data Currency Tracking Addendum	9

Thank you for your business
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available records was conducted by Environmental Data Resources, Inc (EDR) The EDR Offsite Receptor Report provides information which may be used to comply with the Clean Air Act Risk Management Program 112-R *"The rule requires that you estimate in the RMP residential populations within the circle defined by the endpoint for your worst-case and alternative release scenarios (i e . the center of the circle is the point of release and the radius is the distance to the endpoint) In addition, you must report in the RMP whether certain types of public receptors and environmental receptors are within the circles."*

The address of the subject property, for which the search was intended, is:

SEARS AUTO CENTER
9000 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

Distance Searched: 1.000 miles from subject property

RECEPTOR SUMMARY
An X indicates the presence of the receptor within the search radius

Residential Population
Estimated population within search radius: 6777 persons

Other Public Receptors

Type	Within Search Radius	Sites Total
Day Care Centers:	☒	6
Medical Centers:	☐	
Nursing Homes:	☒	4
Schools:	☒	10
Hospitals:	☐	
Arena:	☐	
Prison:	☐	

Environmental Receptors

Type	Within Search Radius	Sites Total
Federal Land:	☐	

CENSUS MAP - 432527.1s



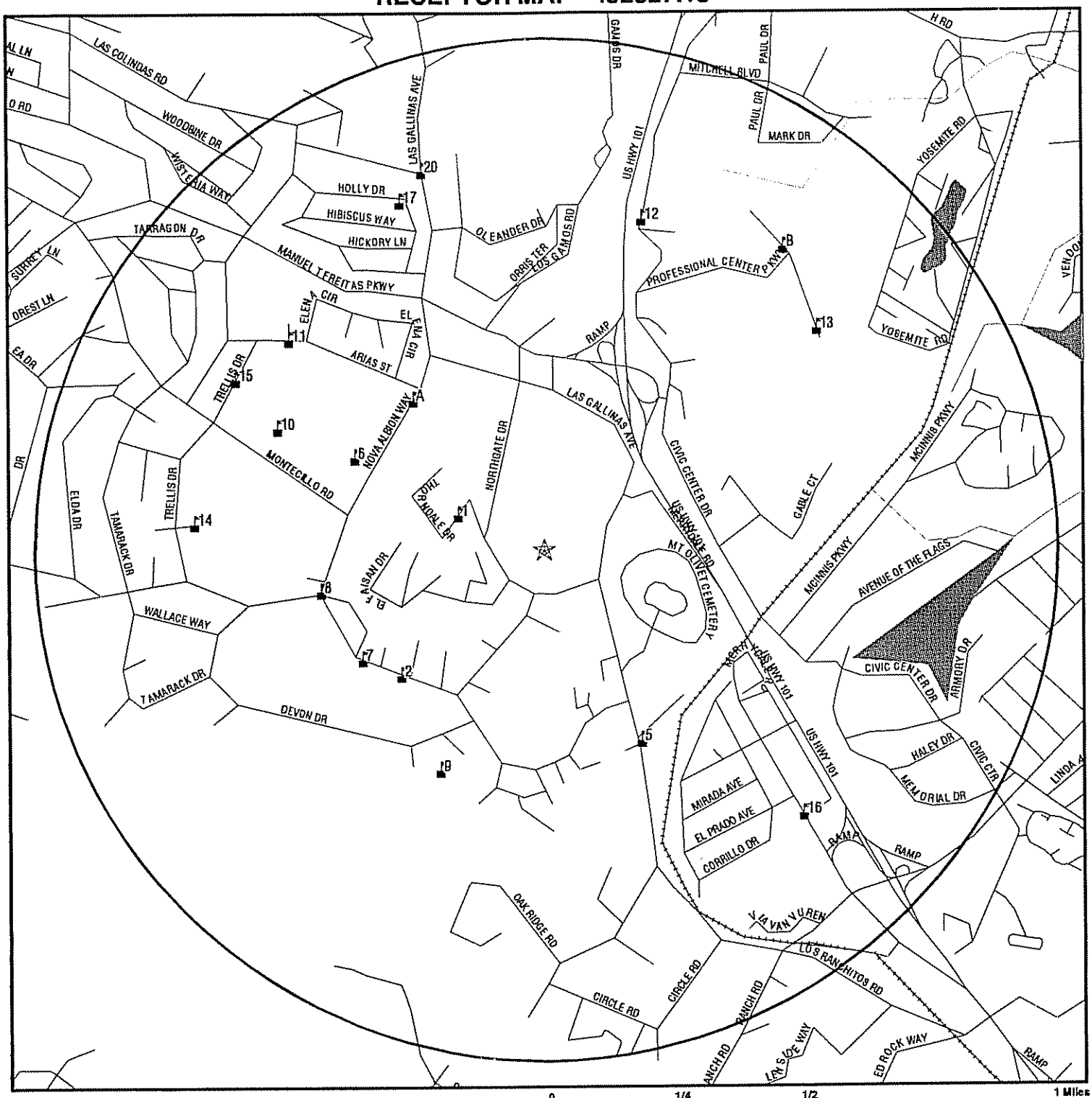
★ Target Property
Roads
Waterways
Census Tracts

TARGET PROPERTY:	Sears Auto Center	CUSTOMER:	IT Corporation
ADDRESS:	9000 Northgate Drive	CONTACT:	David Bero
CITY/STATE/ZIP:	San Rafael CA 94903	INQUIRY #:	432527.1s
LAT/LONG:	38.0040 / 122.5437	DATE:	November 12, 1999 4:54 pm

CENSUS FINDINGS

Map ID	Tract Number	Total Population	Population in Radius	Total Area(sq mi.)	Area in Radius(sq mi.)
T1	1060.01	2598	75 3	17 09	0 50
T2	1150 00	6817	16.2	4 30	0 01
T3	1081 00	6566	1265 1	2 33	0 45
T4	1060 02	4773	192 3	9.61	0 39
T5	1082 00	5606	5034 2	1 93	1 74
T6	1090.00	7358	193 8	1 79	0 05

RECEPTOR MAP - 432527.1s



★ Target Property

Roads

Waterways

Environmental or Public Receptor

Federal Lands Linear Features

Federal Lands Area

TARGET PROPERTY:	Sears Auto Center	CUSTOMER:	IT Corporation
ADDRESS:	9000 Northgate Drive	CONTACT:	David Bero
CITY/STATE/ZIP:	San Rafael CA 94903	INQUIRY #:	432527.1s
LAT/LONG:	38.0040 / 122.5437	DATE:	November 12, 1999 4:56 pm

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
1 WNW 1/8-1/4 mi 972 Higher	Name: ID: Site Type:	Villa Marin Health cAre 15298 Nursing home	NUR1004726 NURHOM
2 SW 1/4-1/2 mi 1971 Higher	Name: ID: Site Type:	TERRA LINDA NURSERY SCHOOL 210106082 Daycare ctr	DAY1036110 DAYCARE
A3 NW 1/4-1/2 mi 2071 Higher	Name: ID: Site Type:	CITY OF SAN RAFAEL/VALLECITO SCHOOL AGE 210110892 Daycare ctr	DAY1036086 DAYCARE
A4 NW 1/4-1/2 mi 2077 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	VALLECITO ELEMENTARY 061122008822 50 NOVA ALBION WAY SAN RAFAEL, CA 94903 7791 415-479-2032 Urban Fringe of Large City Regular Elementary and Secondary Schools Primary MARIN Kindergarten 05	061122008822 CCD
5 SSE 1/4-1/2 mi 2196 Higher	Name: ID: Site Type: Latitude: Longitude:	Hartzell School 224985 school 37.99900 -122.50000	GNS0189412 GNIS_SCH
6 WNW 1/4-1/2 mi 2199 Higher	Name: ID: Site Type: Latitude: Longitude:	Vallecito School 236960 school 38.00700 -122.60000	GNS0237219 GNIS_SCH

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
7 WSW 1/4-1/2 mi 2204 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	TERRA LINDA HIGH 063511005941 320 NOVA ALBION WAY SAN RAFAEL, CA 94903 7835 415-485-2370 Urban Fringe of Large City Regular Elementary and Secondary Schools High MARIN 09 12	063511005941 CCD
8 West 1/4-1/2 mi 2364 Higher	Name: ID: Site Type:	Nazareth House 15302 Nursing home	NUR1004728 NURHOM
9 SSW 1/4-1/2 mi 2513 Higher	Name: ID: Site Type: Latitude: Longitude:	Nova Albion School 229799 school 37.99800 -122.50000	GNS0211561 GNIS_SCH
10 WNW 1/2-1 mi 3052 Higher	Name: ID: Site Type: Latitude: Longitude:	Don Timoteo School 222491 school 38.00800 -122.60000	GNS0178194 GNIS_SCH
11 NW 1/2-1 mi 3432 Higher	Name: ID: Site Type:	ST ISABELLA SCHOOL 1032 Private sch	PRV1005620 PRV_SCH
12 NNE 1/2-1 mi 3563 Higher	Name: ID: Site Type:	MONTESSORI IN MOTION 210111602 Daycare ctr	DAY1036075 DAYCARE
13 NE 1/2-1 mi 3623 Higher	Name: ID: Site Type:	TWIN OAKS CHILDREN'S CENTER-PRESCHOOL 213000472 Daycare ctr	DAY1036082 DAYCARE

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
14 West 1/2-1 mi 3637 Higher	Name: ID: Site Type:	ROBIN'S NEST OF TERRA LINDA 210108299 Daycare ctr	DAY1036101 DAYCARE
15 WNW 1/2-1 mi 3663 Higher	Name: ID: Site Type:	ST MARK S SCHOOL 1033 Private sch	PRV1005621 PRV_SCH
16 SE 1/2-1 mi 3807 Higher	Name: ID: Site Type:	MERRY TIMES PRESCHOOL ACADEMY 210111422 Daycare ctr	DAY1036128 DAYCARE
17 NNW 1/2-1 mi 3897 Higher	Name: ID: Site Type: Latitude: Longitude:	Hoffman School 225386 school 38.01400 -122.50000	GNS0191085 GNIS_SCH
B18 NE 1/2-1 mi 3983 Higher	Name: ID: Site Type:	Pine Ridge Care Center 15304 Nursing home	NUR1004722 NURHOM
B19 NE 1/2-1 mi 3990 Higher	Name: ID: Site Type:	Hillside Care Center 15301 Nursing home	NUR1004721 NURHOM
20 NNW 1/2-1 mi 4113 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	JUVENILE HALL/COMMUNITY 069101809230 1111 LAS GALLINAS AVE SAN RAFAEL, CA 94903 7852 415-491-0581 Urban Fringe of Large City Other High MARIN 08 12	069101809230 CCD

RECORDS SEARCHED/DATA CURRENCY TRACKING

CENSUS
Source: U.S. Census Bureau
Telephone: 301-457-4100
1990 U.S. Census data was used to estimate residential population following these EPA guidelines:
"Census data are presented by Census tract. If your circle covers only a portion of the tract, you should develop an estimate for that portion. Determine the population density per square mile (total population of the Census tract divided by the number of square miles in the tract) and apply that density figure to the number of square miles within your circle."

FED_LAND: Federal Lands
Source: USGS
Telephone: 703-648-5094
Federal lands data. Includes data from several Federal land manangement agencies, including Fish and Wildlife Service, Bureau of Land Management, National Park Service, and Forest Service. Includes National Parks, Forests, Monuments; Wildlife Sanctuaries, Preserves, Refuges; Federal Wilderness Areas.
Date of government version: 09/09/97

HCFA: Provider of Services Listing
Source: The Health Care Financing Administration
Telephone: 410/786-3000
A listing of hospitals with Medicare provider number, produced by The Health Care Financing Administration (HCFA), a federal agency within the U.S. Department of Health and Human Services.
HCFA runs the Medicare and Medicaid programs
Date of government version: 06/01/98

CCD: Common Core of Data
Source: National Center for Education Statistics
555 New Jersey Avenue NW
Washington, DC 20208-5651
The Common Core of Data (CCD) is the National Center for Education Statistics' primary database on elementary and secondary public education in the United States. CCD is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Date of government version: 1995-96

GNIS: Geographic Names Information System
Source: USGS
Telephone: 703-648-5094
The Geographic Names Information System (GNIS), developed by the USGS in cooperation with the U.S. Board on Geographic Names (BGN), contains information about almost 2 million physical and cultural geographic features in the United States. The GNIS is our Nation's official repository of domestic geographic names information.
Date of government version: 03/01/98

PRV_SCH: Private Schools
EDR indicates the location of buildings and facilities - private schools - where individuals who are public receptors are likely to be located.

DAYCARE: Daycare Centers
EDR indicates the location of buildings and facilities - daycare centers - where individuals who are public receptors are likely to be located.

MEDCEN: Medical Centers
EDR indicates the location of buildings and facilities - medical centers - where individuals who are public receptors are likely to be located.

NURSING: Nursing Homes
EDR indicates the location of buildings and facilities - nursing homes - where individuals who are public receptors are likely to be located.

ARENA: Arenas
EDR indicates the location of buildings and facilities - arenas - where individuals who are public receptors are likely to be located.

PRISON: Prisons
EDR indicates the location of buildings and facilities - prisons - where individuals who are public receptors are likely to be located.

BOP: Bureau of Prisons Facilities
Source: Federal Bureau of Prisons
List of facilities operated by the Federal Bureau of Prisons.
Date of government version: 07/01/98

FLUOR DANIEL GTI

DISPENSER ISLAND AND PRODUCT LINE REMOVAL REPORT SEARS STORE 1528 9000 NORTHGATE MALL SAN RAFAEL, CALIFORNIA

Fluor Daniel GTI Project 020200146

July 1, 1996

Prepared for:
Captain Forrest Craig
City of San Rafael Fire Department
1039 C Street
San Rafael, California 94901

Fluor Daniel GTI
Submitted by:

James L. Molesworth
Staff Geologist

Peter Raftery, CHG
Registered Geologist No. 4018

Fluor Daniel GTI
Approved by:

Mike Wray
Zone Project Manager

For:
David L. Backus
Vice President and General Manager
West Region

20200146.DIP

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2. Former New and Used Oil Product Line Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994
3. Former New and Used Oil Product Line CAM Metal Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994

Appendixes

A. Soil Disposal Documentation
B. Soil Sampling Techniques - Quality Assurance/Quality Control, TPH-g and BTEX, EPA Method 8020, Laboratory Reports
C. Total Lead, EPA Method 6010, Laboratory Reports
D. TPH-d, EPA Method Modified 8015, Laboratory Reports
E. TRPH, EPA Method 418.1, Laboratory Reports
F. Volatile Organics, EPA Method 8240, Laboratory Reports
G. California Assessment Metals, STLC and TTLC, Laboratory Reports
H. Chain of Custody Forms

1.0 INTRODUCTION

This report documents the removal of dispenser islands, gasoline product lines, vent lines, new oil supply lines, and used oil line from Sears Store 1528, located at 9000 Northgate Mall, San Rafael, California (figure 1). Removal activities were performed between November 29 and December 1, 1994. The demolition and removal activities were performed by Norm Wilson and Sons, Inc., Paramount, California. Fluor Daniel GTI collected soil samples during the excavation and removal activities to assess the soil conditions and characterize the stockpiled soil for disposal. Fluor Daniel GTI also coordinated soil disposal, and prepared this report. Submittal of this report was delayed due to internal reorganization at Sears.

2.0 SITE HISTORY AND USAGE

2.1 Summary of Previous Investigations

Information provided by Sears indicates that two underground storage tanks (USTs) containing gasoline, one UST containing used oil, an unknown number of new oil USTs, and the product dispensers were removed several years ago (figure 1). The exact dates of the UST removal is not known. Fluor Daniel GTI was not supplied with additional information relating to the UST removal and is not aware of any other subsurface investigations conducted at this site.

2.2 Adjacent Site Uses

Surrounding properties include Sears Retail Store and Northgate Mall parking to the north, Las Golinas Avenue and a cemetery to the east, Sears Auto Repair Center and parking to the south, and a parking lot and residential properties to the west.

2.3 Scope of Work

The scope of work included overseeing the dispenser island and product line removal activities, soil sampling, soil disposal coordination, and project reporting.

Individual grab soil samples were collected at locations beneath the dispenser islands and along the product line trenches. Soil sampling was performed by Fluor Daniel GTI and directed by Captain Forrest Craig of the City of San Rafael Fire Department (SRFD). The samples were collected to determine if hydrocarbons or lead were present in the soil. Composite soil samples were collected from the soil stock piles for soil characterization prior to transportation and treatment at a thermal treatment plant in Arizona.

3.0 FIELD INVESTIGATION

3.1 Site Safety

Fluor Daniel GTI developed a Site Safety Plan to provide a safe working environment and to comply with Occupational Safety and Health Administration Regulation 29 CFR 1910.120. The Health and Safety Plan for the site is on file at Fluor Daniel GTI in Martinez, California. The plan is required to be on site during field work. All Fluor Daniel GTI field personnel and subcontractors are required to sign and comply with the plan. The plan is designed to identify hazards associated with the scope of work including drilling, excavation, sample collection, and the related chemicals of concern, and action levels. The plan includes emergency data, hospital route, and contact numbers. Use of the plan is intended to prevent accidents and reduce the risk of exposure to chemicals.

3.2 Permitting

Permitting for the dispenser island and product line removal was performed by Norm Wilson and Sons Inc. Underground Service Alert (USA) was notified prior to excavation and an excavation permit was obtained by Norm Wilson and Sons from the local fire protection district.

3.3 Dispenser Island Removal and Soil Characterization

3.3.1 Dispenser Island and Product Line Removal

Initial demolition activities began on November 29, 1994, and were completed December 1, 1994. This work included demolition of the dispenser island canopy and the dispenser islands, and the removal of the product lines, vent lines and new and used oil lines.

Sears contractor Norm Wilson and Sons used a backhoe to uncover the product lines and remove the dispenser islands. The soil directly above the product lines was removed with a shovel to avoid damaging the lines. The excavated soil and pea gravel was stock-piled on site.

Product lines were oriented approximately north-south, parallel to the dispenser islands, and approximately east-west between the dispenser islands and the former gasoline USTs (figure 2). The oil supply lines and used oil line were oriented north-south, perpendicular to the Sears Auto Center building (figure 3). All piping was removed by Jim Thorpe Oil, Inc.

Residual gasoline, used oil and water were drained from the product lines prior to removal. The residual product was contained in DOT-approved 55-gallon drums. Removal of these drums was coordinated by Sears.

3.3.2 Soil Characterization

Fluor Daniel GTI personnel field screened excavated soil with a photoionization detector (PID) so the contractor could segregate clean soil from soil containing hydrocarbons. All soil was stockpiled on and covered with plastic sheeting as directed by Fluor Daniel GTI personnel. Soil was segregated based on visual observations and PID field screening results. Any soil releasing hydrocarbon vapor at concentrations above 10 parts per million on the PID or visually stained by hydrocarbons was stockpiled. Approximately 34 cubic yards of soil was sampled for disposal/treatment and securely covered with plastic. The soil stockpiles were transported from the site by Southwest Soil Remediation, Inc., and treated by thermal processing at Remat in Buckeye, Arizona. Disposal documentation is included in appendix A.

3.4 Soil Sampling

Fluor Daniel GTI sampling procedures and protocol are included in appendix B; samples were collected with SRFD oversight. Soil samples were field screened with a PID using headspace methodologies and were sent by overnight delivery to GTEL Environmental Laboratories in Concord, California, for analysis.

Seventeen soil samples were collected from underneath the dispenser islands, gasoline product lines and vent lines at depths of 2 to 4 feet beneath the piping (table 1, figure 2). The soil samples were analyzed for the following constituents:

- total petroleum hydrocarbons as gasoline (TPH-g) by EPA Method 8015 (modified)
- benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA Method 8020
- total lead by EPA Method 6010

Five soil samples were collected from underneath the used oil line and oil supply lines at 2 to 5 feet below the piping (tables 2 and 3, figure 3). The soil samples were analyzed for the following constituents:

- TPH-g and total petroleum hydrocarbons as diesel (TPH-d) by EPA Method 8015 (modified)
- total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1
- volatile organics by EPA Method 8240
- California Assessment Metals (CAM metals) by EPA 6000/7000 series analyses.

4.0 FINDINGS

Soil analytical results are summarized in tables 1, 2 and 3, and figures 2 and 3. The analytical reports are included in appendixes B through H.

4.1 Soil Sample Results Island A

Six soil samples were collected at dispenser island A (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from 6 milligrams per kilogram (mg/kg) in sample ATW-2/3 to 10 mg/kg in sample ATW-1/3.

4.2 Soil Sample Results Island B

Six soil samples were collected at dispenser island B (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from 7 mg/kg in sample BTW-1/3 to 11 mg/kg in sample BTE-1/3.

4.3 Soil Sample Results Main Product Line Trench

Five soil samples were collected at the main trench between the dispenser islands and the former gasoline USTs (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from below the detection limit of 5 mg/kg in sample MT-5/4 to 9 mg/kg in three of the other samples.

4.4 Soil Sample Results Used Oil line Trench

Two soil samples were collected along the used oil line excavation trench. No concentrations of TPH-g, TPH-d, or volatile organics were detected. Concentrations of TRPH were 7 mg/kg in sample WO-1/2 and 19 mg/kg in sample WO-2/4. CAM metals results for the used oil supply line samples are summarized in table 3.

4.5 Soil Sample Results New Oil line Trench

Three soil samples were collected along the new oil line excavation trench. No concentrations of TPH-g, TPH-d, or volatile organics were detected. Concentrations of TRPH were below the detection limit in samples NO-1/2 and NO-3/5 and 11 mg/kg in sample NO-2/4. CAM metals results for the used oil line supply line samples are summarized in table 3.

5.0 ANALYTICAL REVIEW

Analytical results from the gasoline dispenser islands indicate gasoline hydrocarbons are not present in soil at the product line areas or the dispenser island areas.

Analytical results from the oil supply line and used oil UST areas indicate that very low levels of hydrocarbons are present in the soil in those two areas and that no volatile organics were present. Metals detected at concentrations above 100 mg/kg and below 211 mg/kg in the new and used oil product line areas include barium, total chromium and nickel.

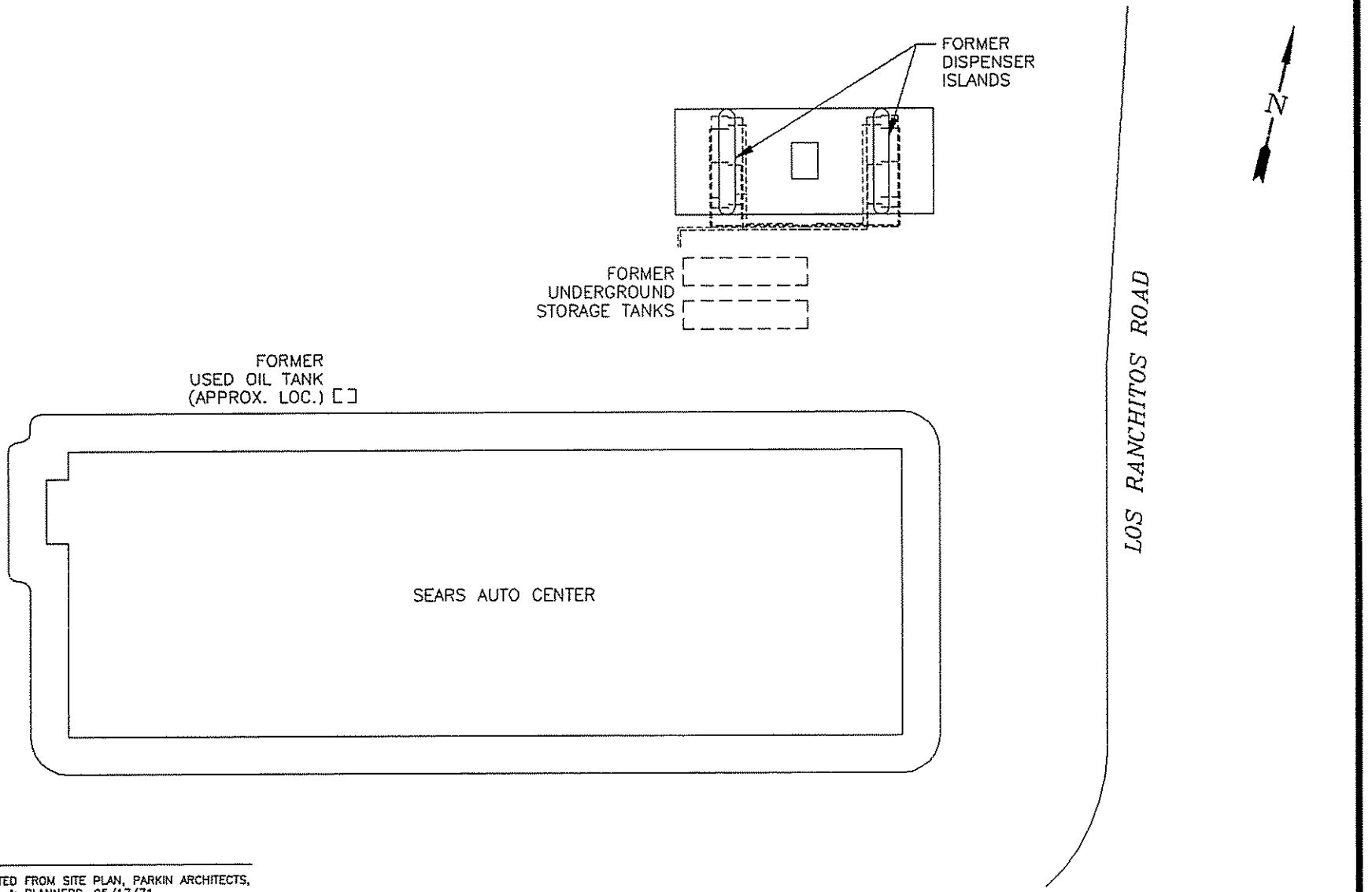
6.0 PETROLEUM HYDROCARBON EXPOSURE CONCERNS

The common exposure routes of petroleum hydrocarbons in humans and animals are inhalation of vapors, ingestion of hydrocarbon-containing material, and skin or eye contact with hydrocarbons. Currently there are no excavations or construction projects that would expose soil containing hydrocarbons on site or adjacent to the site. The site is covered with asphalt and concrete and there does not appear to be any potential risk to the public of contacting soil that contains hydrocarbons.

Based upon the findings of this investigation, Fluor Daniel GTI, on behalf of Sears, Roebuck and Co. proposes no further action at Sears Store 1528 in San Rafael, California.

FIGURES

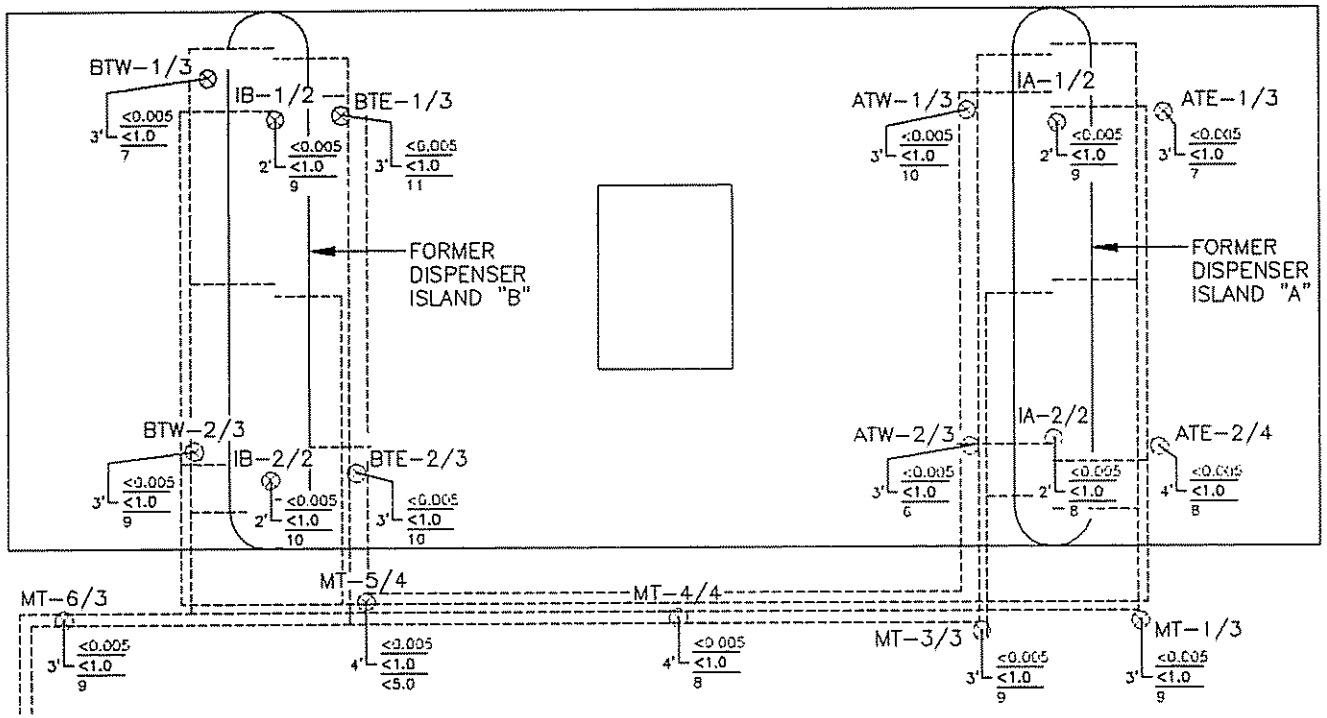
1. Site Plan
2. Soil Analytical Results at Former Dispenser Islands
3. Soil Analytical Results at Former New and Used Oil USTs



NOTE:

1. MAP ADAPTED FROM SITE PLAN, PARKIN ARCHITECTS, ENGINEERS & PLANNERS, 05/17/71.

FLUOR DANIEL GTI	0 FEET 40 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SITE PLAN	
0025SM (1:480)	PROJECT NO.: 020200025	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG: FIGURE: 1
REV.:		DES.: PM / DET.: PJWH / DATE: 12/20/94		



FORMER UNDERGROUND STORAGE TANKS

EXPLANATION

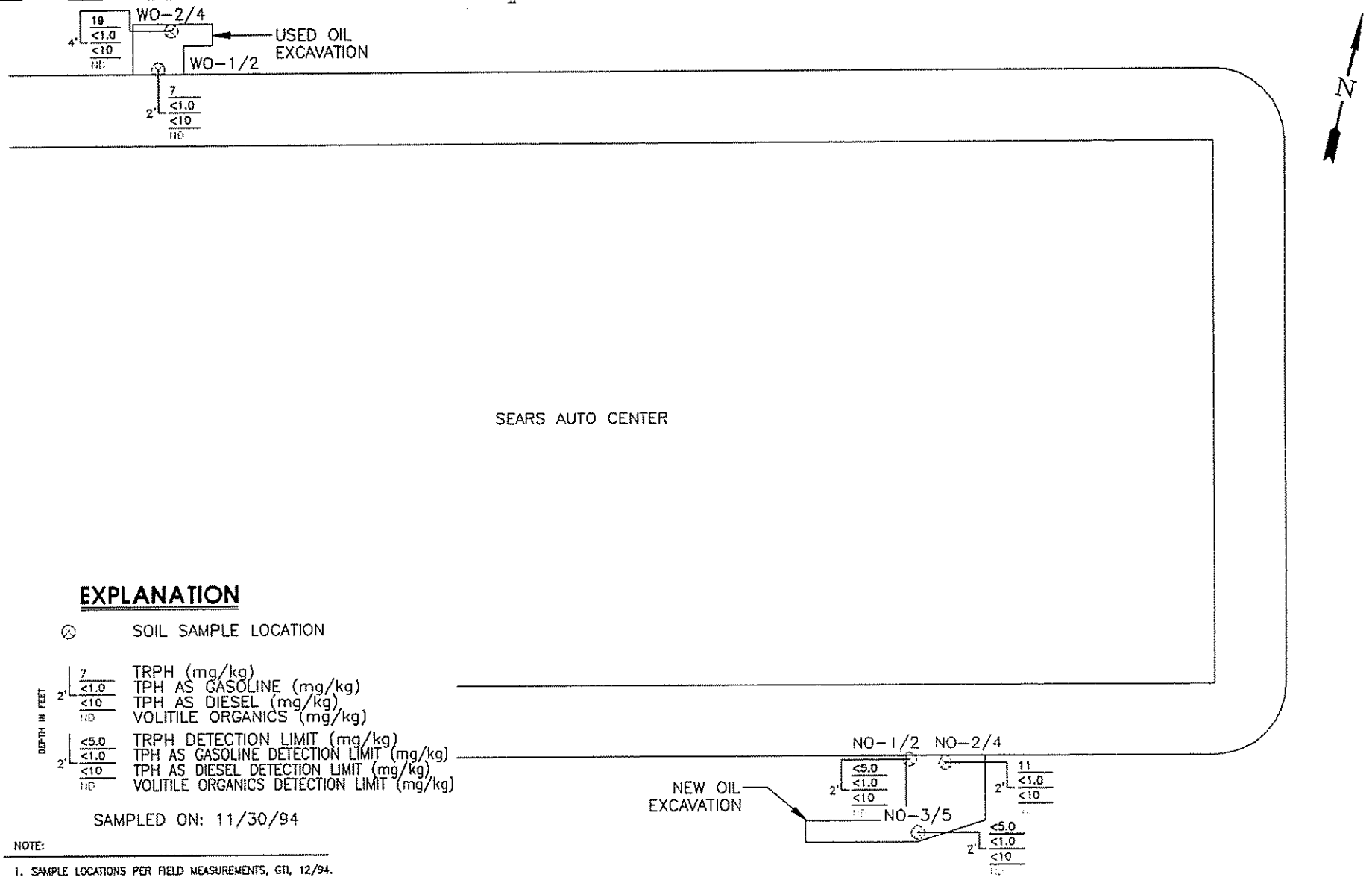
- ⊙ SOIL SAMPLE LOCATION
- DEPTH IN FEET
- 3' <0.005 / <1.0 / 10 — BENZENE (mg/kg) / TPH AS GASOLINE (mg/kg) / TOTAL LEAD (mg/kg)
- 4' <0.005 / <1.0 / <5.0 — BENZENE DETECTION LIMIT (mg/kg) / TPH AS GASOLINE DETECTION LIMIT (mg/kg) / TOTAL LEAD DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94 AND 12/01/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI	0 FEET 10 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SOIL ANALYTICAL RESULTS AT FORMER DISPENSER ISLANDS
0025SRDI (1:120)	PROJECT NO.: 020200146	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM: / PE/RG: / FIGURE: 2
REV.:	DES.: JM / DET.: CCG / DATE: 06/04/96		



EXPLANATION

- SOIL SAMPLE LOCATION

DEPTH IN FEET

7	TRPH (mg/kg)
<1.0	TPH AS GASOLINE (mg/kg)
<10	TPH AS DIESEL (mg/kg)
ND	VOLITILE ORGANICS (mg/kg)
<5.0	TRPH DETECTION LIMIT (mg/kg)
<1.0	TPH AS GASOLINE DETECTION LIMIT (mg/kg)
<10	TPH AS DIESEL DETECTION LIMIT (mg/kg)
ND	VOLITILE ORGANICS DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI

0 FEET 20
SCALE

0025SRWO (1:240)

PROJECT NO.: 020200146

REV.:

CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528

LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA

DES.: JM | DET.: CCG | DATE: 06/04/96

SOIL ANALYTICAL RESULTS AT FORMER NEW AND USED OIL USTs

PM: | PE/RG: | FIGURE: 3

TABLES

1. Former Dispenser Island Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, and December 1, 1994
2. Former New and Used Oil Product Line Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994
3. Former New and Used Oil Product Line CAM Metal Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994

TABLE 1
Former Dispenser Island Soil Analytical Results
Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Gasoline Dispenser Island Samples							
Samples	Date	TPH-g	B	T	E	X	Total Lead
Island A soil samples							
IA-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
IA-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
ATE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**7**
ATE-2/4	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
ATW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
ATW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**6**
Island B Soil Samples							
IB-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
IB-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
BTE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**11**
BTE-2/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
BTW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**7**
BTW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
Main Trench Soil Samples							
MT-3/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
MT-4/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
MT-5/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**<5**
MT-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
MT-6/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**

Notes:
1) All results expressed in milligrams per kilogram
2) Total lead analyzed using EPA Method 6010

TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
< Number = below reported detection limits

TABLE 2
Former New and Used Oil Product Line Soil Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Samples	Date	TRPH	TPH-g	TPH-d	Volatile Organics
Used Oil Supply Line Soil Samples					
WO-1/2	11/30/94	**7**	<1	<10	ND
WO-2/4	11/30/94	**19**	<1	<10	ND
New Oil Supply Line Soil Samples					
NO-1/2	11/30/94	<5	<1	<10	ND
NO-2/4	11/30/94	**11**	<1	<10	ND
NO-3/5	11/30/94	<5	<1	<10	ND

Notes:
1) All results expressed in milligrams per kilogram
2) Volatile organics analyzed using EPA Method 8240A

TRPH = total recoverable petroleum hydrocarbons; analyzed using EPA Method 3550/418.1
TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
TPH-d = total petroleum hydrocarbons as diesel; analyzed using EPA Method Modified 8015
< Number = below reported detection limits
ND = not detected

TABLE 3
Former New and Used Oil Product Line Soil CAM Metal Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, 1994

Used Oil/Oil Supply Samples						
Analyte	Date	WO-1/2	WO-2/4	NO-1/2	NO-2/4	NO-3/5
Antimony	11/30/94	<5	<5	<5	<5	<5
Arsenic	11/30/94	**5.5**	**2.5**	**4.0**	**9.3**	**7.5**
Barium	11/30/94	**150**	**55**	**100**	**130**	**170**
Beryllium	11/30/94	**0.6**	<0.5	<0.5	<0.5	**0.6**
Cadmium	11/30/94	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	11/30/94	**30**	**38**	**92**	**68**	**210**
Cobalt	11/30/94	**9**	**8**	**19**	**16**	**21**
Copper	11/30/94	**28**	**11**	**17**	**47**	**35**
Lead	11/30/94	**8**	<5	**6**	**6**	**8**
Mercury	11/30/94	<0.1	<0.1	<0.1	**0.1**	**0.1**
Molybdenum	11/30/94	**1**	<1	<1	**1**	**1**
Nickel	11/30/94	**41**	**59**	**100**	**110**	**180**
Selenium	11/30/94	<5	<5	<5	<5	<5
Silver	11/30/94	<1	<1	<1	<1	<1
Thallium	11/30/94	<5	<5	<5	<5	<5
Vanadium	11/30/94	**32**	**22**	**44**	**44**	**46**
Zinc	11/30/94	**58**	**34**	**35**	**69**	**70**

Notes:
1) All results expressed in milligrams per kilogram
2) Analyzed using EPA Methods 6010, 7060, and 7470

<Number = Below reported detection limit

APPENDIXES

A. Soil Disposal Documentation
B. Soil Sampling Techniques - Quality Assurance/Quality Control, TPH-g and BTEX, EPA Method 8020, Laboratory Reports
C. Total Lead, EPA Method 6010, Laboratory Reports
D. TPH-d, EPA Method Modified 8015, Laboratory Reports
E. TRPH, EPA Method 418.1, Laboratory Reports
F. Volatile Organics, EPA Method 8240, Laboratory Reports
G. California Assessment Metals, STLC and TTLC, Laboratory Reports
H. Chain of Custody Forms

APPENDIX A

SOIL DISPOSAL DOCUMENTATION

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600

FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store # 1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-~~2B~~ 160B
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): #5311
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled Soil Containing Petroleum Hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: (X) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil #____
    ( ) Waste Oil ( ) Other
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN;

(INITIAL PAGE) BM

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? two (2)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 2 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.) 2 yards

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) Bernadine Palka (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

(6)

1528

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1523(9)
BPT

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

330 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine S Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants Gasoline

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine S Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

BAP 1538L9

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600 FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store #1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] /60A
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5531
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled soil containing petroleum hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: ( )Gasoline ( )Diesel Fuel ( )Jet Fuel ( )Fuel Oil #____
    (X)Waste Oil (X)Other Used Oil
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( )YES (X)NO If yes,
    EXPLAIN; _____

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? thirty-two (32)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 32 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.)_____

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

15280

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-5300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(D)

REMAT

ENVIRONMENTAL SERVICES · SOIL REMEDIATION · RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants used oil/virgin oil

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(0)

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 0202000025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

WO - waste oil samples
NO - gasoline samples

1528(g)
BOP

Client Number: 020200025
Project ID: Sears 1526
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

15-28(9)
BAF

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 F)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

1528(9)
BP

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

1528(9)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: G20200025
Login Number: C4110454
Project ID (number): G20200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454-08	C4110454-09	C4110454-10	C4110454-11
Client ID	MW-1/2	MW-3	MW-4	MW-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

1528(7)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

	GTEL Sample Number:	C4110454-12	C4110454-13	C4110454-14	
	Client ID:	MW-2/4	MW-3	MW-5	
	Date Sampled:	11/30/94	11/30/94	11/30/94	
	Date Analyzed:	12/01/94	12/01/94	12/01/94	
	Dilution Factor:	1.00	1.00	1.00	
Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods". SW-646, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

1528(9)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

For
Rashmi Shah
Laboratory Director

1528(g)
BAP

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-3	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(g)
BDF

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(4)
BOP

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(9)
BOP

GTEL ENVIRONMENTAL LABORATORIES, INC

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(g)
BDF

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		-			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(5)
1820

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis

1528(7)
BDF

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil $(TTLC)_g$

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846. Third Edition. Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

1528(9)
BF

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	–
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846. Third Edition. Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

1528(9)
BDF

GTEL
4010 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

Company Name: GTI
Phone #:
FAX #:
Company Address: Salt Lake City office
Site Location: Northgate mall San Rafael
Project Manager: Eileen Brennan
Client Project ID: (#)000053.2 ce1837
I attest that the proper field sampling procedures were used during the collection of these samples.
CHAIN: Sars#1528
Sampler Name (Print): San Rafael Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	None	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1	X									X	X		11/30	10:41
ATW-2/3	02															10:59
BTE 1/3	03															11:05
BTE 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:31
WO-1/2	08															12:16
WO-C	09															12:20
WO-2/4	10															12:30
NO-1/a	11															12:45

BTEX 602 ☐ Purge & Trap ☐ BTEX/Gas Hydrocarbons 8020/8015 ☒ Gas ☒ Diesel ☐ Hydrocarbons 8020/8015 ☐ Hydrocarbon Profile (8020/8015) ☐ Oil and Grease 413.1 ☐ 413.2 ☐ 5520 ☐ TPH/IR 418.1 ☒ SM 503 ☐ EDB by 504 ☐ DBCP by 504 ☐ EPA 5030 ☐ EPA 8021 ☐ EPA 601 ☐ EPA 8010 ☐ EPA 602 ☐ EPA 8020 ☐ EPA 608 ☐ 8080 ☐ PCB only ☐ EPA 625/PAH ☐ 8270 ☐ 8310 (PAH) ☐ EPA 625/PP ☐ 8270 ☐ 8250 (GC/MS) ☐ EPA 610 ☐ 8310 (HPLC) ☐ EP TOX Metals ☐ Pesticides ☐ Herbicides ☐ TCLP Metals ☐ VOA ☐ Semivols ☐ Pest/Herb ☐ CAM Metals ☐ Priority Pollutant Metals ☐ CAM Metals ☐ TTLC ☐ STLC ☐ Lead (7420/7421) ☒ 200.7 ☐ 6010 ☐ Organic Lead ☐ Corrosivity (Flash Point) ☐ Reactivity ☐

TAT
Priority (24 hr) X
Expedited (48 hr) ☐
Business Days
Other Std-10 X
Business Days

Special Handling
GTEL Contact Sherry Burditt
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue GTEL Green X Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX Eileen-SLC & Pat-SanDiego

REMARKS:
All samples for BTEX/Gas, Gas & Diesel, 418.1 - 24 HOUR Rush. All other Analysis std. TAT.

Lab Use Only Lot #: C412C011
Storage Location
Work Order #: C411045A 24 HR. Rush

CUSTODY RECORD

	Date	Time
Relinquished by Sampler:		
Relinquished by:		
Relinquished by:		

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 2

To Sherry	From Eileen
Co	Co. GTI
Dept.	Phone # 245
Fax #	Fax #

01/05/1995 09:39 FROM GTEL CONCORD TO GTI ENGLEWOOD P.49
TOTAL P.49

APPENDIX B

SOIL SAMPLING TECHNIQUES - QUALITY ASSURANCE/QUALITY CONTROL, TPH-G AND BTEX, EPA METHOD 8020, LABORATORY REPORTS

SOIL SAMPLING TECHNIQUES
QUALITY ASSURANCE AND QUALITY CONTROL

To prevent cross contamination between samples, the sampler was washed prior to each sampling using the "three bucket" wash system. This system involves the following steps:

1. washing the split-spoon sampler in a detergent and water solution
2. rinsing the sampler in tap water
3. rinsing the sampler in distilled water

To maintain the integrity of the samples, all samples were collected using the following methods:

1. collected in 6-inch brass sample tubes
2. sealed with foil or Teflon caps
3. wrapped with duct tape
4. properly labeled and listed on completed custody forms
5. placed in plastic bags
6. placed in a cooler and chilled on ice
7. delivered to a State-certified laboratory

All soil samples were refrigerated and stored at the laboratory for 30 days in case subsequent analyses were required.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4110454-01	C4110454-02	C4110454-03	C4110454-04
Client ID	ATW-1/3	ATW-2/3	BTW-1/3	BTW-2/3
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	96.9	86.5	66.2	85.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organic
Method: EPA 802
Matrix: Solid

GTEL Sample Number	C4110454-05	C4110454-06	C4110454-07	
Client ID	MW-3/3	MW-4/4	MW-5/4	
Date Sampled	11/30/94	11/30/94	11/30/94	
Date Analyzed	11/30/94	11/30/94	11/30/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (Surrogate)	--	%	82.6	88.9	66.7	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

	GTEL Sample Number	C4120017-01	C4120017-02	C4120017-03	C4120017-04
	Client ID	MT 1/3	MT 6/3	IA 1/2	IA 2/2
	Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
	Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
	Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	89.3	89.0	84.9	91.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-05	C4120017-06	C4120017-07	C4120017-08
Client ID	IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	72.1	62.9	82.4	83.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-09	C4120017-10	--	--	
Client ID	ATE 1/3	ATE 2/4	--	--	
Date Sampled	12/01/94	12/01/94	--	--	
Date Analyzed	12/02/94	12/01/94	--	--	
Dilution Factor	1.00	1.00	--	--	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	--	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	--	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	--	--
BFB (Surrogate)	--	%	90.5	84.1	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454:08	C4110454:09	C4110454:10	C4110454:11
Client ID	MW-1/2	MW-3	MW-2/4	MW-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	<1.0	<1.0	<1.0	<1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update I. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454-12	C4110454-13	C4110454-14	
Client ID	MW-2/4	MW-3	MW-3/5	
Date Sampled	11/30/94	11/30/94	11/30/94	
Date Analyzed	12/01/94	12/01/94	12/01/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	<1.0	<1.0	<1.0	
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

QUALITY CONTROL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

Method Blank Results

QC Batch No: A113094-1
Date Analyzed: 30-NOV-94

Analyte	Method:EPA 8020 Concentration: mg/kg
Benzene	< 0.0050
Toluene	< 0.0050
Ethylbenzene	< 0.0050
Xylenes (Total)	< 0.015
TPH as Gasoline	< 1.0

Notes:

GTEL ENVIRONMENTAL LABORATORIES, INC.

APPENDIX C

TOTAL LEAD, EPA METHOD 6010, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

lab error

GTEL Sample Number		01	2	BTW 03	BTW 04
Client Identification		ATW-1/3	ATW-2/3	~~BTE~~-1/3	~~BTE~~-2/3
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	10	6	7	9
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	120294 MET
Client Identification		MT-3/3	MT-4/4	MT-5/4	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	8	<5	<5
Detection Limit Multiplier		1	1	1	1

Client Number: [illegible]
Project ID: Sears 1598
9000 Northgate
San Rafael
Work Order Number: C4-12-[illegible]

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	02	03	04
Client Identification		MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	9	9	8
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	08
Client Identification		IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	10	11	10
Detection Limit Multiplier		1	1	1	1

Client Number: [illegible]
Project ID: [illegible]
[illegible]
Work Order Number: [illegible]

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		09	10	120294 MET	
Client Identification		ATE 1/3	ATE 2/4	METHOD BLANK	
Date Sampled		12/01/94	12/01/94	-	
Date Prepared		12/02/94	12/02/94	12/02/94	
Date Analyzed		12/06/94	12/06/94	12/06/94	
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	7	8	<5	
Detection Limit Multiplier		1	1	1	

APPENDIX D

TPH-D, EPA METHOD MODIFIED 8015, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

APPENDIX E

TRPH, EPA METHOD 418.1, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

APPENDIX F

VOLATILE ORGANICS, EPA METHOD 8240, LABORATORY REPORTS

Client Number: 0202000025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1523
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		--			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

APPENDIX G

CALIFORNIA ASSESSMENT METALS, STLC AND TTLC, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	–
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

APPENDIX H

CHAIN OF CUSTODY FORMS

GTEL
4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST Revised #30200

33111

Company Name: GTI
Phone #:
FAX #:
Company Address: Salt Lake City office
Site Location: Northgate Mall San Rafael
Project Manager: Eileen Brennon
Client Project ID: (#)020200025.081839 (NAME) Sears #1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	HEADSPACE	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1		X								X	X		11/30	10:41
ATW-2/3	02															10:59
BTW 1/3	03															11:05
BTW 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:37
WO-1/2	08															12:15
WO-C	09															1220
WO-3/4	10															1230
WO-1/2	11															12:40

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ 8020 ☐ with MTBE ☐
BTEX Gas Hydrocarbons FID EDB ☐ MTBE ☐
Hydrocarbons GC FID Gas X Diesel X Screen ☐
Hydrocarbon Profile (SHODIS ☐
Oil and Grease 413.1 ☐ 413.2 ☐ SM5520 ☐
TPH IR 418.1 X SM 503 ☐
EDB by 504 ☐ DBCP by 504 ☐
EPA 503.1 ☐ EPA 502.2 ☐
EPA 601 ☐ EPA 8010 ☐
EPA 602 ☐ EPA 8020 ☐
EPA 608 ☐ 8080 ☐ PCB only ☐
EPA 624 PPL ☐ 8240 TAL X SM5520 ☐
EPA 625 PPL ☐ 8270 TAL ☐ SM5520 ☐
EPA 610 ☐ 8310 ☐
EPA TOX Metals ☐ Pesticides ☐ Herbicides ☐
TCLP Metals ☐ VOA ☐ Semi VOA ☐ Pest ☐ Herb ☐
EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐
CAM Metals TTLC X STLC ☐
Lead 239.2 ☐ 200.7 ☐ 7420 X 7421 ☐ 6010 ☐
Organic Lead ☐
Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
Priority (24 hr) X
Expedited (48 hr)
7 Business Days
Other Std-10 X
Business Days

Special Handling
GTEL Contact Sherry Candito
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue GLP Other X Standard

SPECIAL DETECTION LIMITS

REMARKS: All samples FOR BTEX/GAS, GAS & Diesel 418.1 - 24 HOUR RUSH. All other Analysis Std. TAT.

SPECIAL REPORTING REQUIREMENTS
FAX X Eileen-SLC & Pat-SanDiego

Lab Use Only Lot #:
Storage Location
Work Order #: C41104C4 24 HR. RUSH

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler:	12/2/94	16:14	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

12/13/1994 16:10 FROM GTEL CONCORD TO GTI SAN DIEGO P.11

GTEL ENVIRONMENTAL LABORATORIES INC

4000 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33586

Company Name: GTI
Phone #: 510 671-2789
FAX #: 510 685 9148
Company Address: 4007 Port Chicago Hwy
Site Location: 9000 Northgate San Rafael CA
Project Manager: Eileen Brennan
Client Project ID: (#) 02-200015.08.89
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☒ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER: Chlorinated Hydrocarbons	VOC by 8260 8240
N02/4	12	1													11/30	1245			X			X						X						4					
N0/6	13															1250			X			X						X						4					
N03/5	14															1255			X			X						X						4					

TAT see page 1
Priority (24 hr) ☐
Expedited (48 hr) ☐
7 Business Days ☐
Other
Business Days ☐

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
CORRECTIONS OK
SIGN (X)
date (X)

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: ~~TPH-6 BTEX 8240 TAT~~
TPH-6 8015 modified
BTEX 8020
~~NO VOC on~~
~~NO/C~~

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454 2 OF 2

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	11/30/94	13:00	John Weber
Relinquished by: Doen Weber	11/30/94	15:20	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 020200025
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	Matrix: SOIL	Matrix: AIR	Matrix: SLUDGE	Matrix: PRODUCT	Matrix: OTHER	Method Preserved: HCl	Method Preserved: HNO_3	Method Preserved: H_2SO_4	Method Preserved: ICE	Method Preserved: UNPRESERVED	Method Preserved: OTHER (Specify)	Sampling: DATE	Sampling: TIME	BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (-15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (-25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐
MT1/3	01	1		X								X	X		12/1	10:45	X																	X		
MT6/3	02															10:55																				
IA1/2	03															11:05																				
IA2/2	04															11:10																				
IB1/2	05															11:20																				
IB2/2	06															11:30																				
BTE1/3	07															10:05																				
BTE2/3	08															10:15																				
ATE1/3	09															10:30																				
ATE2/4	10															10:40																				

TAT
Priority (24 hr) ☑
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-6- 8015 modified
8020 24hr TAT
Lead Sid.

Lab Use Only Lot #: C4120018 - Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler: Terry James	12/1/94	13:04	Received by: John Weber
Relinquished by: John Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

FOR
Rashmi Shah
Laboratory Director

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

December 6, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/30/94, under chain of custody records 30200 and 33586.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Rashmi Shah
Laboratory Director

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To Pat H	From
Co.	Co.
Dept.	Phone #
Fax #	Fax #

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: [illegible]
Project ID: [illegible]
[illegible] Northgate
San Rafael
Work Order Number: C4-12-[illegible]

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

[signature] for
Rashmi Shah
Laboratory Director

Post-it® Fax Note 7671	Date 12/16	# of pages ▶ 3
To Pat McCONNELL	From EBrennan	
Co./Dept.	Co.	
Phone #	Phone #	
Fax #	Fax #	

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

WO - waste oil samples
ND - gasoline samples

1528(6)
BAF

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

Hydraulic Lift Removal, Assessment, and Site Remediation Activities
Sears Store #1528
9000 Northgate Drive
San Rafael, California

Prepared for :

Sears, Roebuck and Co.
Job No. 00188-166-043
February 7, 1997

6 Hutton Centre Drive, Suite 700, Santa Ana, California 92707

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HYDRAULIC LIFT REMOVAL, ASSESSMENT, AND SITE REMEDIATION ACTIVITIES SEARS STORE #1528 9000 Northgate Drive San Rafael, California

Prepared For:
Sears, Roebuck and Co.
D&M Job No. 00188-166-043
February 7, 1997

1.0 INTRODUCTION

This report presents the results of Dames & Moore's environmental oversight related to the removal of three hydraulic lifts at the Automotive Center of Sears Store #1528 located at 9000 Northgate Drive in San Rafael, California (Figure 1). The environmental oversight was conducted for Sears, Roebuck and Co. (Sears) in accordance with Dames & Moore's Request for Authorization dated February 5, 1996. Lift removals were performed as part of a Site remodel. Field activities were performed on March 7, 1996. Following field and disposal activities, Dames & Moore prepared this report outlining the field procedures used, laboratory analytical results, and remedial measures performed at the Site.

2.0 SITE DESCRIPTION

2.1 SITE FEATURES

Sears Store #1528 is located at the southwestern end of the Northgate Mall in San Rafael, California. The Automotive Center (Site) is a two-story building that houses a service counter and display area, and a garage area on the first floor with 19 service bays for automotive service and maintenance. The second floor contains an employee break room, bathrooms and lockers, and a large storage area. For purposes of this remodel, Lifts 1, 2, and 3 needed to be removed. These bays were located in the southwest corner of the Automobile Center (Figure 2). Lifts 1, 2, and 3 were single-post lifts. Photographs of the field activities are provided in Appendix A.

2.2 LOCAL HYDROGEOLOGY

The assumed local groundwater flow direction, based on surface topography, is to the north towards Santa Margarita Valley. Regionally, groundwater is assumed to flow northeast toward Gallinas Creek and San Francisco Bay. United States Geologic Survey Professional Paper 943, titled Flatland Deposits-Their Geology and Engineering Importance to Comprehensive Planning (Halley and LaJoie, 1979), indicates that the Site is underlain by bedrock. Bedrock in the San Rafael area consists of a complex assemblage of sedimentary, igneous, and metamorphic rocks of Jurassic and Cretaceous age.

3.0 FIELD ACTIVITIES

3.1 WORK PARAMETERS DETERMINATION

In accordance with California State Senate Bill SB 1191, hydraulic lift tanks are exempt from underground storage tank regulations with regards to operating permits and associated reporting requirements. Any releases to the environment, however, must be remediated to the extent that there is no significant adverse effect to human health or the environment. Currently, the State of California does not have strict cleanup standards for hydraulic oils in soil. Cleanup guidance criteria are normally provided by the Regional Water Quality Control Boards (RWQCB) and/or local oversight agencies. The RWQCB-recommended cleanup criteria for petroleum hydrocarbons in soil is generally 100 milligrams per kilogram (mg/kg) for total petroleum hydrocarbons (TPH) as gasoline and 1,000 mg/kg for TPH as oil. Active cleanup is typically required of soils impacted by volatile and semi-volatile hydrocarbon compounds if concentrations exceed about 10 times the equivalent Maximum Contaminant Level (MCL) concentrations for drinking water listed in Title 22 of the California Code of Regulations. Additional guidance for cleanup criteria of individual hydrocarbon compounds is provided by the US EPA Region 9 Preliminary Remedial Goals (PRGs) and Soil Screening Levels.

In accordance with the above criteria, Dames & Moore collected samples for hydrocarbon analysis during the lift removal process. Soil samples were initially analyzed for TPH by a Hydrocarbon Semi-Quantitative Fuel Scan [C4-C12 (gasoline range), C13-C22 (diesel range), and C23+(oil range)] using modified EPA Method 8015. If concentrations exceeded 100 mg/kg, then the soil sample with the highest TPH value was also analyzed for semi-volatile organic compounds (SVOCs) by EPA Method 8270, volatile organic compounds (VOCs) by EPA Method 8240, and polychlorinated biphenyls (PCBs) by EPA Method 8080. Remedial excavation would be implemented if concentrations exceeded the guidance criteria stated above.

3.2 INITIAL SOILS ASSESSMENT

As part of the field activities, Dames & Moore field personnel were required to review and sign a Health and Safety Plan (HSP) that was prepared for the Site. The HSP was prepared to aid in the safe handling of materials potentially containing elevated levels of chemicals. During the investigation, requirements of the HSP were met, including daily site safety briefings.

Prior to the startup of Dames & Moore's field activities, Walker Hydraulic (Contractor) cut and removed the concrete slab around each of the lifts. The lifts did not have associated hydraulic lines. Following removal of the concrete slabs and hydraulic lifts, Dames & Moore personnel collected soil samples from three locations at the lift cylinders: one at the surface, one at three feet below ground surface (bgs), and one at the base of the post (approximately seven feet bgs). However, a sample was not collected at the 3-foot depth at Lift 1.

All samples up to 7 feet bgs were collected using a hand auger. Sample material was placed into 4-ounce jars supplied by the analytical laboratory and sealed with Teflon-lined lids. Sample collection was performed following strict environmental protocol to avoid cross-contamination. Soils observed during sample collection consisted of sandy fill materials immediately around the lifts. Native soils beyond the fill material are primarily silt and clay.

Soil samples were submitted to an onsite mobile laboratory and analyzed for total petroleum hydrocarbons as gasoline (TPH-g; C4-C12), as diesel (TPH-d; C13-C22), and as hydraulic oil (TPH-h; C23+) by modified EPA Method 8015. The samples collected from three feet bgs were held pending analysis of surface samples. Results of the sample analyses indicated the following:

- TPH-g and TPH-d were not detected in any of the samples.

Lift 1:

- TPH-h was detected at 87 mg/kg in the surface sample at Lift 1 and at 320 mg/kg in the 7-foot sample.

Lift 2:

- TPH-h was detected at 5,500 mg/kg in the surface sample at Lift 2, at 270 mg/kg in the 3-foot sample, and at 220 mg/kg in the 7-foot sample.

Lift 3:

- TPH-d was detected at 11,000 mg/kg in the surface sample at Lift 3, at 43 mg/kg in the 3-foot sample, and at 830 mg/kg in the 7-foot sample.

In general accordance with the Work Parameters Determination (Section 3.1), one of the samples with the highest concentration of hydraulic oil, in this case the surface sample from Lift 2 (5,500 mg/kg TPH-h), was also analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and polychlorinated biphenyls (PCBs), by EPA Methods 8240, 8270, and 8080, respectively. Analytical results showed no detectable VOCs, but did indicate detection of 0.48 mg/kg PCB aroclor 1260 and 2.5 mg/kg of the SVOC bis (2-ethylhexyl) phthalate. Results of soil sample analyses are listed in Table 1, and laboratory reports are included as Appendix B.

In summary, results of the initial soils assessment indicated that a number of soil samples exceeded the cleanup guidance criteria for hydraulic oil (1,000 mg/kg) as outlined in the Work Parameters Determination (Section 3.1). These sample areas included the Lift 2 and 3 cylinder areas.

3.3 HYDRAULIC LIFT REMOVAL AND REMEDIAL ACTION

Following the initial soils assessment, the hydraulic lifts were removed and a remedial excavation was performed in areas where hydrocarbon concentrations exceeded the cleanup criteria. The cylinders from Lifts 1, 2, and 3 were completely removed on March 7, 1996, prior to the remedial excavation. Impacted soils were excavated on March 7, 1996. Soils containing concentrations of hydraulic oil above 1,000 mg/kg were excavated from around Lifts 2 and 3. Because analytical results from the 3-foot samples at Lifts 2 and 3 were below cleanup guidance levels, additional confirmatory samples were not collected by Dames & Moore from the excavation.

A summary of remediation activities by lift is provided below.

Lift 2

The Lift 2 cylinder area was excavated to a depth of 3 feet bgs. TPH-h was detected at 270 mg/kg (below the 1,000 mg/kg cleanup guidance) in the 3-foot sample collected during the prior soils assessment at Lift 2.

Lift 3

The Lift 3 cylinder area was excavated to a depth of 3 feet bgs. TPH-h was detected at 43 mg/kg (below the 1,000 mg/kg cleanup guidance) in the 3-foot sample collected during the prior soils assessment at Lift 2.

Excavated soil was stored on, and covered by, plastic sheeting in the Sears Automotive Center parking lot. Following excavation activities, the areas were backfilled with clean, imported soil and resurfaced with concrete.

3.4 WASTE MANAGEMENT

Excavated material from Lifts 1, 2, and 3 were stored on, and covered by, plastic sheeting in the Sears Automotive Center parking lot. One small stockpile was created during the soil excavation. On March 7, 1996, a Dames & Moore representative collected four soil samples from the stockpile. The four samples were composited by the onsite mobile laboratory and the four-point composite sample was analyzed for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1, and for metals by EPA Method 6010. Analytical results indicated 1,500 mg/kg of TRPH, 43 mg/kg of chromium, 57 mg/kg of nickel, and 33 mg/kg of zinc. On the basis of these results, the soil (approximately one cubic yard) was transported as non-hazardous waste to Remedial Environmental Marketing Company (REMCO) in Richmond, California, for thermal treatment and recycling as road base. A copy of the Non-Hazardous Waste Manifest is included in Appendix C.

Hydraulic oil associated with the lifts was drained from the equipment and stored in 55-gallon drums. The hydraulic oil was managed as recyclable waste by Sears Automotive Center personnel.

4.0 SUMMARY AND CONCLUSIONS

A total of three hydraulic lifts (Lifts 1, 2, and 3) were removed from the Automotive Center at Sears Store #1528. The three lifts were single-post lifts. Results of an initial soils assessment indicated that hydraulic oil concentrations exceeded cleanup guidance criteria (1,000 mg/kg) within certain areas. On the basis of these results, soils beneath Lifts 2 and 3 were overexcavated to a depth of 3 feet bgs.

Surface piping, supports, and associated equipment were removed from each of the three lifts. Hydraulic oil associated with the lifts was drained from the equipment and stored in 55-gallon drums.

Soil surrounding the lifts was excavated as needed to remove the lifts and stockpiled on site. The casings and surrounding excavations were backfilled with imported fill and resurfaced with concrete.

Approximately one cubic yard of excavated soil impacted with petroleum hydrocarbons were transported as non-hazardous waste to Remedial Environmental Marketing Company (REMCO) in Richmond, California, for thermal treatment and recycling as road base. The hydraulic oil was managed as recyclable waste by Sears Automotive Center personnel.

On the basis of State and Federal regulations governing hydraulic oil contamination in soils, it is Dames & Moore's opinion that subsurface soils surrounding the former Lifts 1, 2, and 3 (removed during this remodel) have been remediated to environmentally acceptable conditions.

5.0 LIMITATIONS

The conclusions presented in this report are professional opinions based solely upon visual observations of the Site and our interpretation of the analytical data obtained. They are intended for the purpose outlined herein and at the Site location and project indicated. This report is for the sole use of Sears. The scope of the services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users, and any re-use of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of the said user.

It should be recognized that this study was not intended to be a definitive investigation of contamination of the subject property, but is limited to the scope of hydraulic lift removal stated in this report. Opinions and conclusions presented herein apply to Site conditions existing at the time of the investigation. They cannot necessarily apply to changes at the Site of which this office is not aware and has not had the opportunity to evaluate. This report is intended for the use in its entirety; no excerpt may be taken to be representative of the findings of this investigation.

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Please feel free to contact us if you have questions or require further assistance.

Respectfully submitted,

DAMES & MOORE

Melissa Swartz
Staff Geologist

Taras B. Kruk, R.G.
Senior Geologist
Project Manager

Table 1
Soil Analytical Results
Former Sears Site #1528
San Rafael, California

Sample Location	Sample I.D.	Sample Depth (ft)	Sample Date	Notes	LABORATORY ANALYTICAL RESULTS*														
					TOTAL PETROLEUM HYDROCARBONS				AROMATIC HYDROCARBONS				PCBs	SVOCs	Metals				
					TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-h (mg/kg)	TRPH (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Aroclor 1260 (mg/kg)	bis-phthalate (mg/kg)	Lead (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Nickel (mg/kg)	Zinc (mg/kg)
1	1-0	0	3/7/96	2	< 200	< 200	87	--	--	--	--	--	--	--	--	--	--	--	--
1	1-7	7	3/7/96	2	< 200	< 200	320	--	--	--	--	--	--	--	--	--	--	--	--
2	2-0	0	3/7/96	1,4	< 200	< 200	5,500	--	< 0.03	< 0.03	< 0.03	< 0.1	0.48	2.5	--	--	--	--	--
2	2-3	3	3/7/96	2	< 200	< 200	270	--	--	--	--	--	--	--	--	--	--	--	--
2	2-7	7	3/7/96	2	< 200	< 200	220	--	--	--	--	--	--	--	--	--	--	--	--
3	3-0	0	3/7/96	1	< 200	< 200	11,000	--	--	--	--	--	--	--	--	--	--	--	--
3	3-3	3	3/7/96	2	< 200	< 200	43	--	--	--	--	--	--	--	--	--	--	--	--
3	3-7	7	3/7/96	2	< 200	< 200	830	--	--	--	--	--	--	--	--	--	--	--	--
SP	SP-1	--	3/7/96	5	--	--	--	1500	--	--	--	--	--	--	< 5	< 1	43	57	33

Explanation / Notes:

* = Only detected compounds within the Bay Area sites are listed
1. = Surrounding soils excavated and removed offsite.
2. = Sample of soils remaining in place.
3. = No Sample Recovery
4. = Duplicate sample analysis.
5. = Four point composite stockpile sample

< = Analytical result less than the detection limit indicated.
-- = Either not sampled and/or not tested for given parameter
TPH-g = Total Petroleum Hydrocarbons as gasoline by EPA Method 8015 (modified)
TPH-d = Total Petroleum Hydrocarbons as diesel by EPA Method 8015 (modified)
TPH-h = Total Petroleum Hydrocarbons as hydraulic fluid by EPA Method 8015 (modified)
TRPH = Total Recoverable Petroleum Hydrocarbons by EPA Method 418.1
BTEX = Volatile aromatic constituents Benzene, Toluene, Ethylbenzene, and Xylenes by EPA Method 8020 or 8240
Aroclor 1260 = polychlorinated biphenyl (PCB) by EPA Method 8080
Metals analyzed by EPA Method 6010
bis-phthalate = bis(2ethylhexyl)phthalate by EPA Method 8270

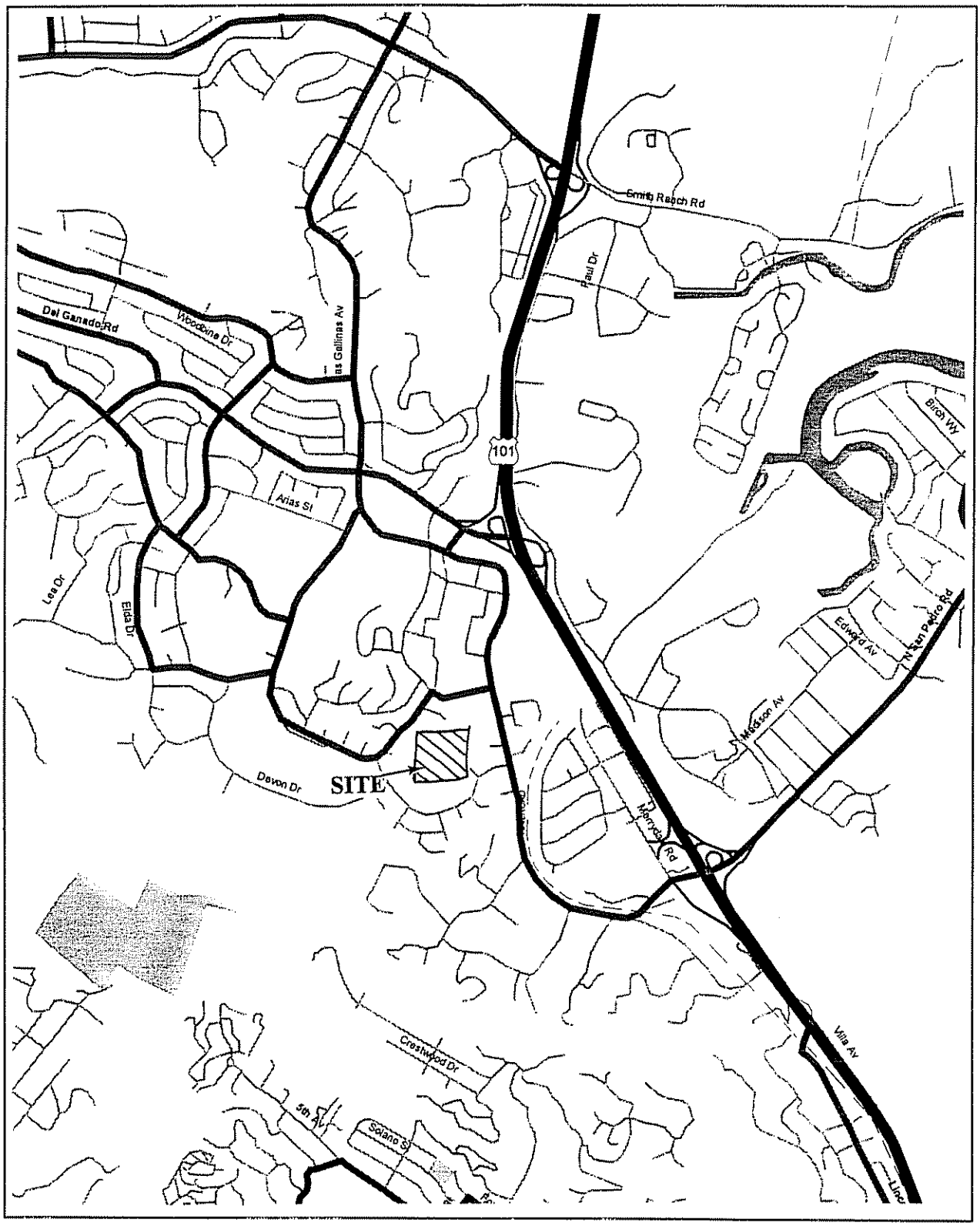

Figure 1
SITE VICINITY MAP
Sears Automotive Center #1528
San Rafael, CA

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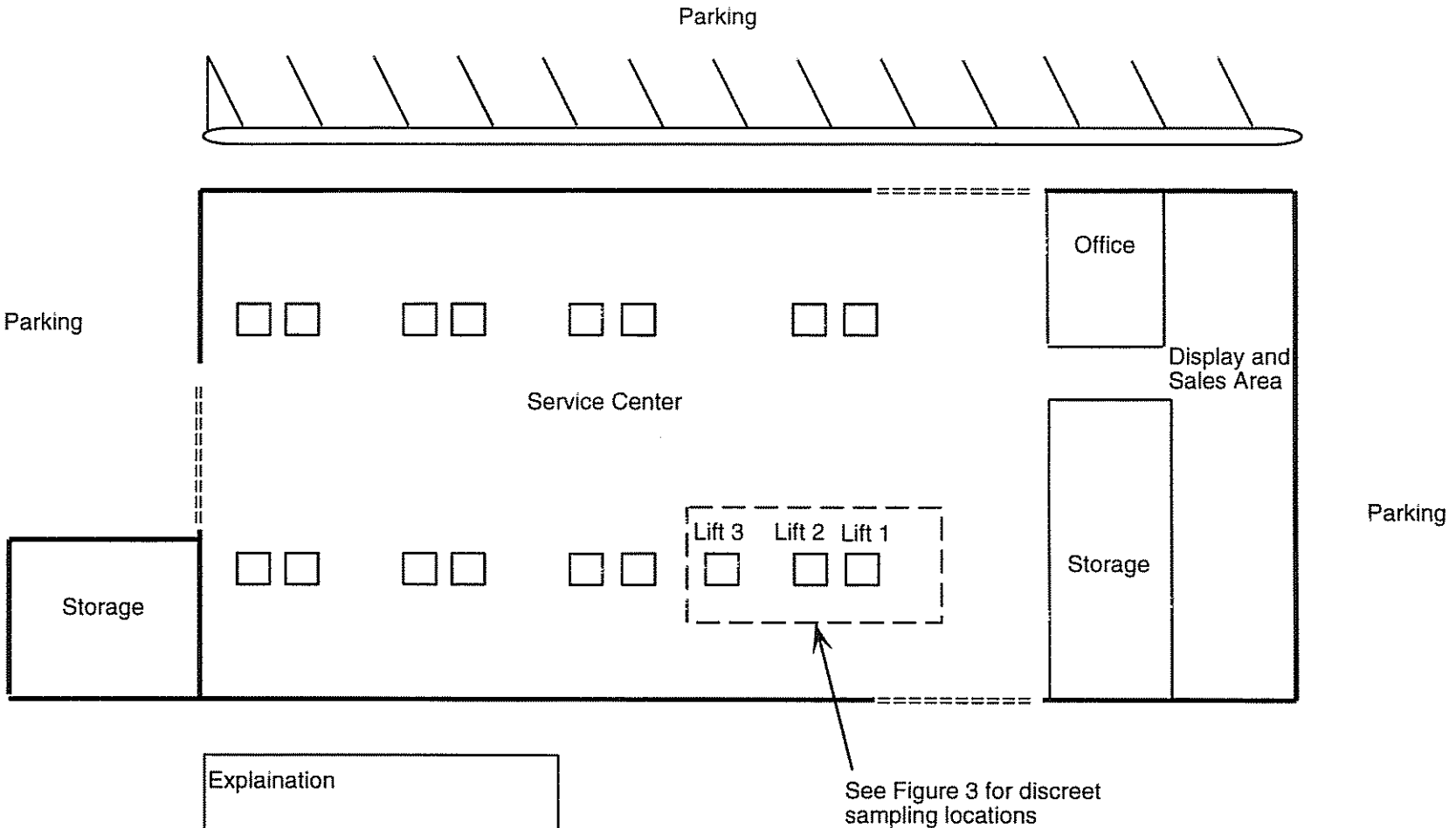


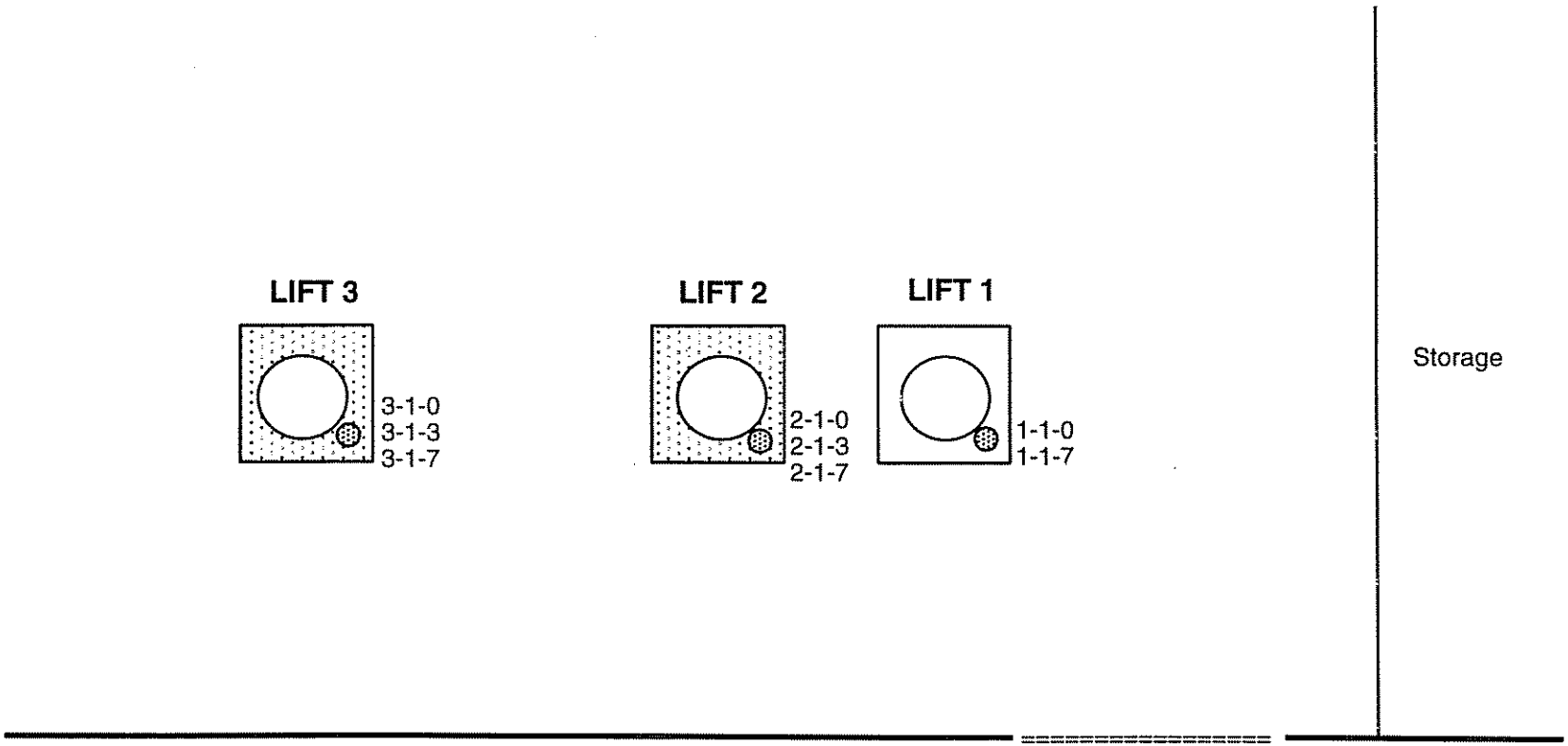
Site Plan

Sears, Roebuck & Company
Sears Automotive Center #1528
San Rafael, California

Dec 1996
00188-166-043

DAMES & MOORE

Figure 2



Explaination

Hydraulic Lift

Lift cylinder

Roll-up bay door

Area of Remedial Excavation

3-1-0 Sample location showing sample number

Figure not to scale

N

Sample Location Map

Sears, Roebuck & Company
Sears Automotive Center #1528
San Rafael, California

Dec 1996
00188-166-043

DAMES & MOORE

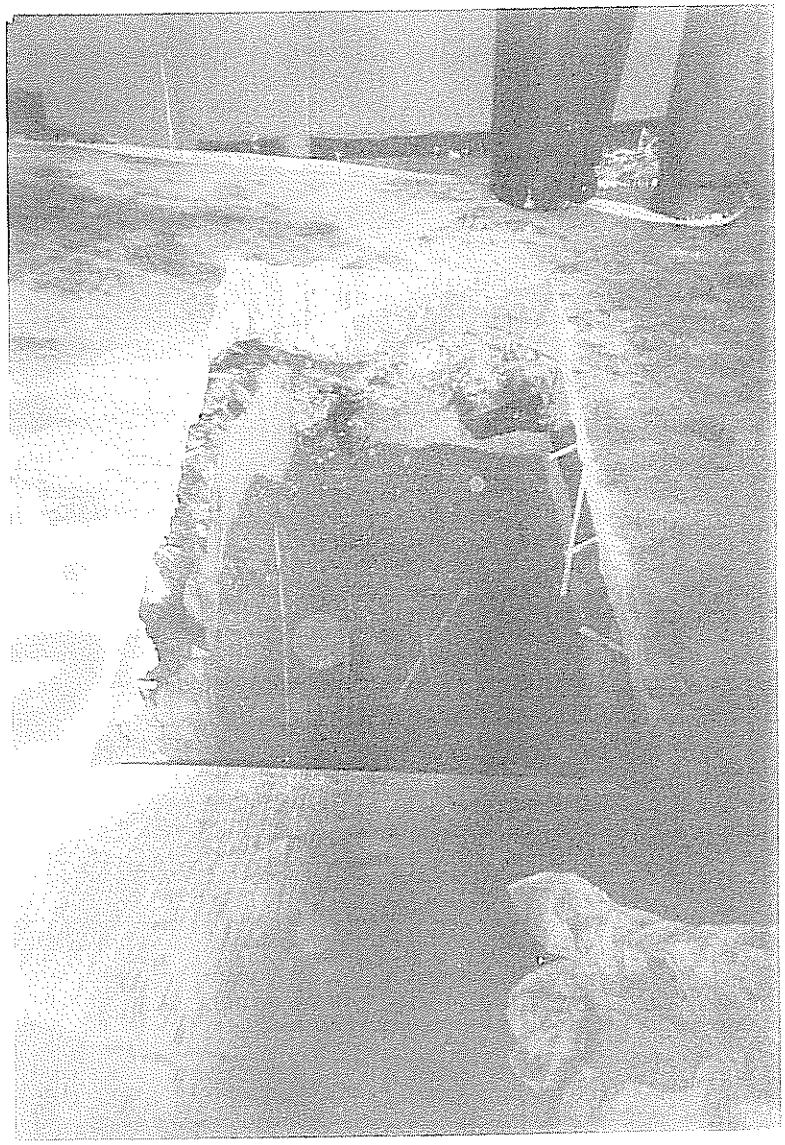
Figure 3

APPENDIX A

SITE PHOTOGRAPHS



Photograph 1. Lift 3 after cylinder has been removed



Photograph 2. Lift 2 after cylinder has been removed

APPENDIX B

LABORATORY REPORTS

B C Analytical

1085 Shary Circle
Concord, CA 94518
510/825-3894
Fax: 510/825-3924

ANALYTICAL REPORT

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Semi-volatiles (8270)	
Date Analyzed	03/12/96
Date Extracted	03/12/96
Dilution Factor, Times	5
1,2,4-Trichlorobenzene, mg/kg	<1
1,2-Dichlorobenzene, mg/kg	<1
1,2-Diphenylhydrazine, mg/kg	<1
1,3-Dichlorobenzene, mg/kg	<1
1,4-Dichlorobenzene, mg/kg	<1
2,4,5-Trichlorophenol, mg/kg	<1
2,4,6-Trichlorophenol, mg/kg	<1
2,4-Dichlorophenol, mg/kg	<1
2,4-Dimethylphenol, mg/kg	<1
2,4-Dinitrophenol, mg/kg	<2
2,4-Dinitrotoluene, mg/kg	<1
2,6-Dinitrotoluene, mg/kg	<1
2-Chloronaphthalene, mg/kg	<1
2-Chlorophenol, mg/kg	<1
2-Methyl-4,6-dinitrophenol, mg/kg	<2
2-Methylnaphthalene, mg/kg	<1
2-Methylphenol (o-Cresol), mg/kg	<1
2-Nitroaniline, mg/kg	<1
2-Nitrophenol, mg/kg	<1
3,3'-Dichlorobenzidine, mg/kg	<2
3-Nitroaniline, mg/kg	<1
4-Bromophenylphenylether, mg/kg	<1
4-Chloro-3-methylphenol, mg/kg	<1
4-Chloroaniline, mg/kg	<1

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LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1				
4-Chlorophenylphenylether, mg/kg	<1				
4-Methylphenol (p-Cresol), mg/kg	<2				
4-Nitroaniline, mg/kg	<1				
4-Nitrophenol, mg/kg	<2				
Acenaphthene, mg/kg	<1				
Acenaphthylene, mg/kg	<1				
Aniline, mg/kg	<1				
Anthracene, mg/kg	<1				
Benzidine, mg/kg	<20				
Benzo(a)anthracene, mg/kg	<1				
Benzo(a)pyrene, mg/kg	<1				
Benzo(b)fluoranthene, mg/kg	<1				
Benzo(g,h,i)perylene, mg/kg	<1				
Benzo(k)fluoranthene, mg/kg	<1				
Benzyl Alcohol, mg/kg	<2				
Benzoic acid, mg/kg	<10				
Butylbenzylphthalate, mg/kg	<1				
Chrysene, mg/kg	<1				
Di-n-octylphthalate, mg/kg	<1				
Dibenzo(a,h)anthracene, mg/kg	<1				
Dibenzofuran, mg/kg	<1				
Dibutylphthalate, mg/kg	<1				
Diethylphthalate, mg/kg	<1				
Dimethylphthalate, mg/kg	<1				
Fluoranthene, mg/kg	<1				
Fluorene, mg/kg	<1				
Hexachlorobenzene, mg/kg	<1				

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REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1				
Hexachlorobutadiene, mg/kg	<1				
Hexachlorocyclopentadiene, mg/kg	<2				
Hexachloroethane, mg/kg	<1				
Indeno(1,2,3-c,d)pyrene, mg/kg	<1				
Isophorone, mg/kg	<1				
N-Nitrosodimethylamine, mg/kg	<1				
N-Nitrosodiphenylamine, mg/kg	<1				
N-Nitrosodi-n-propylamine, mg/kg	<1				
Nitrobenzene, mg/kg	<1				
Naphthalene, mg/kg	<1				
Phenanthrene, mg/kg	<1				
Phenol, mg/kg	<1				
Pentachlorophenol, mg/kg	<2				
Pyrene, mg/kg	<1				
Pyridine, mg/kg	<2				
Bis(2-chloroethoxy)methane, mg/kg	<1				
Bis(2-chloroethyl)ether, mg/kg	<1				
Bis(2-chloroisopropyl)ether, mg/kg	<1				
Bis(2-ethylhexyl)phthalate, mg/kg	2.5				
Surrogates **					
2-Fluorobiphenyl Reported, mg/kg	2.18				
2-Fluorobiphenyl Theo., mg/kg	1.67				
2-Fluorophenol Reported, mg/kg	2.37				
2-Fluorophenol Theoretical, mg/kg	2.50				
2,4,6-Tribromophenol Rep., mg/kg	2.14				
2,4,6-Tribromophenol Theo., mg/kg	2.50				
Nitrobenzene-d5 Reported, mg/kg	1.88				

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02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Nitrobenzene-d5 Theoretical, mg/kg	1.67
Phenol-d5 Reported, mg/kg	3.33
Phenol-d5 Theoretical, mg/kg	2.50
Terphenyl-d14 Reported, mg/kg	2.06
Terphenyl-d14 Theoretical, mg/kg	1.67
PCBs (8080)	
Date Analyzed	03/12/96
Date Extracted	03/12/96
Dilution Factor, Times	5
Aroclor 1016, mg/kg	<0.2
Aroclor 1221, mg/kg	<0.2
Aroclor 1232, mg/kg	<0.2
Aroclor 1242, mg/kg	<0.2
Aroclor 1248, mg/kg	<0.2
Aroclor 1254, mg/kg	<0.2
Aroclor 1260, mg/kg	0.48
Surrogates **	
Decachlorobiphenyl Reported, mg/kg	0.0113
Decachlorobiphenyl Theoretical, mg/kg	0.0083
Tetrachloro-meta-xylene Rpt., mg/kg	0.0090
Tetrachloro-meta-xylene Theor., mg/kg	0.0083

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LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Diesel/Hydraulic Oil (8015M)	
Date Analyzed	03/07/96
Date Extracted	03/07/96
Dilution Factor, Times	10
Carbon Range, .	C23-C40
Hydraulic Oil, mg/kg	5500
Carbon Range, .	C13-C22
Diesel, mg/kg	<200
Other Diesel/Hydraulic Oil (8015M)	---
Surrogates **	
Naphthalene Reported, mg/kg	37.4
Naphthalene Theoretical, mg/kg	50.0
Gasoline (8015M)	
Date Analyzed	03/07/96
Date Extracted	03/07/96
Dilution Factor, Times	10
Gasoline, mg/kg	<200
Carbon Range, .	C4-C12
Other Gasoline (8015M)	---
Surrogates **	
Naphthalene Reported, mg/kg	53.6
Naphthalene Theoretical, mg/kg	50.0

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Vol.Pri.Poll. (8240)	
Date Analyzed	03/13/96
Dilution Factor, Times	1
1,1,1-Trichloroethane, mg/kg	<0.005
1,1,2,2-Tetrachloroethane, mg/kg	<0.005
1,1,2-Trichloroethane, mg/kg	<0.005
1,1-Dichloroethane, mg/kg	<0.005
1,1-Dichloroethene, mg/kg	<0.005
1,2-Dichloroethane, mg/kg	<0.005
1,2-Dichlorobenzene, mg/kg	<0.005
1,2-Dichloropropane, mg/kg	<0.005
1,3-Dichlorobenzene, mg/kg	<0.005
1,4-Dichlorobenzene, mg/kg	<0.005
2-Chloroethylvinylether, mg/kg	<0.005
2-Hexanone, mg/kg	<0.03
Acetone, mg/kg	<0.1
Acrolein, mg/kg	<0.3
Acrylonitrile, mg/kg	<0.3
Bromodichloromethane, mg/kg	<0.005
Bromomethane, mg/kg	<0.005
Benzene, mg/kg	<0.005
Bromoform, mg/kg	<0.005
Chlorobenzene, mg/kg	<0.005
Carbon Tetrachloride, mg/kg	<0.005
Chloroethane, mg/kg	<0.005
Chloroform, mg/kg	<0.005
Chloromethane, mg/kg	<0.005

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Carbon Disulfide, mg/kg	<0.01
Dibromochloromethane, mg/kg	<0.005
Ethylbenzene, mg/kg	<0.005
Freon 113, mg/kg	<0.01
Methyl ethyl ketone, mg/kg	<0.03
Methyl isobutyl ketone, mg/kg	<0.03
Methylene chloride, mg/kg	<0.005
Styrene, mg/kg	<0.005
Trichloroethene, mg/kg	<0.005
Trichlorofluoromethane, mg/kg	<0.005
Toluene, mg/kg	<0.005
Tetrachloroethene, mg/kg	<0.005
Vinyl acetate, mg/kg	<0.05
Vinyl chloride, mg/kg	<0.005
Total Xylene Isomers, mg/kg	<0.02
cis-1,2-Dichloroethene, mg/kg	<0.005
cis-1,3-Dichloropropene, mg/kg	<0.005
trans-1,2-Dichloroethene, mg/kg	<0.005
trans-1,3-Dichloropropene, mg/kg	<0.005
Other Vol.Pri.Poll. (8240)	---
Surrogates **	
1,2-Dichloroethane-d4 Rep., mg/kg	0.0488
1,2-Dichloroethane-d4 Theo., mg/kg	0.0500
4-Bromofluorobenzene Rep., mg/kg	0.0475
4-Bromofluorobenzene Theo., mg/kg	0.0500
Toluene-d8 Reported, mg/kg	0.0478
Toluene-d8 Theo., mg/kg	0.0500

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-2	3-0'	07 MAR 96
02-506-3	1-0'	07 MAR 96
02-506-4	3-7'	07 MAR 96
02-506-5	1-7'	07 MAR 96
02-506-6	3-3'	07 MAR 96

PARAMETER	02-506-2	02-506-3	02-506-4	02-506-5	02-506-6
Diesel/Hydraulic Oil (8015M)					
Date Analyzed	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Dilution Factor, Times	10	1	1	1	1
Carbon Range, .	C23-C40	C23-C40	C23-C40	C23-C40	C23-C40
Hydraulic Oil, mg/kg	11000	87	830	320	43
Carbon Range, .	C13-C22	C13-C22	C13-C22	C13-C22	C13-C22
Diesel, mg/kg	<200	<20	<20	<20	<20
Other Diesel/Hydraulic Oil (8015M)	---	---	---	---	---
Surrogates **					
Naphthalene Reported, mg/kg	50.2	50.4	60.6	59.3	55.9
Naphthalene Theoretical, mg/kg	50.0	50.0	50.0	50.0	50.0

LOG NO: G96-02-506

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Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-2	3-0'	07 MAR 96
02-506-3	1-0'	07 MAR 96
02-506-4	3-7'	07 MAR 96
02-506-5	1-7'	07 MAR 96
02-506-6	3-3'	07 MAR 96

PARAMETER	02-506-2	02-506-3	02-506-4	02-506-5	02-506-6
Gasoline (8015M)					
Date Analyzed	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Dilution Factor, Times	10	1	1	1	1
Gasoline, mg/kg	<200	<20	<20	<20	<20
Carbon Range, .	C4-C12	C4-C12	C4-C12	C4-C12	C4-C12
Other Gasoline (8015M)	---	---	---	---	---
Surrogates **					
Naphthalene Reported, mg/kg	62.9	67.8	76.8	77.8	75.5
Naphthalene Theoretical, mg/kg	50.0	50.0	50.0	50.0	50.0

LOG NO: G96-02-506

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Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-7	2-7'	07 MAR 96
02-506-8	2-3'	07 MAR 96

PARAMETER	02-506-7	02-506-8
Diesel/Hydraulic Oil (8015M)		
Date Analyzed	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96
Dilution Factor, Times	1	1
Carbon Range, .	C23-C40	C23-C40
Hydraulic Oil, mg/kg	220	270
Carbon Range, .	C13-C22	C13-C22
Diesel, mg/kg	<20	<20
Other Diesel/Hydraulic Oil (8015M)	---	---
Surrogates **		
Naphthalene Reported, mg/kg	56.4	58.4
Naphthalene Theoretical, mg/kg	50.0	50.0
Gasoline (8015M)		
Date Analyzed	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96
Dilution Factor, Times	1	1
Gasoline, mg/kg	<20	<20
Carbon Range, .	C4-C12	C4-C12
Other Gasoline (8015M)	---	---
Surrogates **		
Naphthalene Reported, mg/kg	69.5	73.3
Naphthalene Theoretical, mg/kg	50.0	50.0

LOG NO: G96-02-506

Received: 07 MAR 96
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Mr. Branden Born
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221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

Dick Swenson, Laboratory Director

The analytical results within this report relate only to the specific compounds and samples investigated and may not necessarily reflect other apparently similar material from the same or a similar location.

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ORDER PLACED FOR CLIENT: Dames and Moore 9602506 :
BC ANALYTICAL : GLEN LAB : 10:43:59 06 MAY 1996 - P. 1 :

MPLES...	SAMPLE DESCRIPTION..	DETERM.....	DATE..... ANALYZED	METHOD.....	EQUIP.	BATCH..	ID.NO
02506*1	2-0'	8270.HSL	03.12.96	8270	537-11	9645	6750
		8080.PCB	03.12.96	8080	536-26	9640	7616
		FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
		8240.HSL	03.13.96	8240	537-01	9650187	8659
9602506*2	3-0'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*3	1-0'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
9602506*4	3-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*5	1-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
502506*6	3-3'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
9602506*7	2-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*8	2-3'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171

***

Notes: Equipment = BC Analytical identification number for a particular piece of analytical equipment.

ID.NO = BC Analytical employee identification number of analyst.

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER		DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Semi-volatiles	C6031257*1						
Date Analyzed		03.12.96	9645	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9645	03/12/96	03/12/96	Date	N/A
1,2,4-Trichlorobenzene		03.12.96	9645	2.72	3.33	mg/kg	82
1,2-Dichlorobenzene		03.12.96	9645	3.09	3.33	mg/kg	93
1,2-Diphenylhydrazine		03.12.96	9645	3.00	3.33	mg/kg	90
1,3-Dichlorobenzene		03.12.96	9645	2.70	3.33	mg/kg	81
1,4-Dichlorobenzene		03.12.96	9645	2.70	3.33	mg/kg	81
2,4,5-Trichlorophenol		03.12.96	9645	3.39	3.33	mg/kg	102
2,4,6-Trichlorophenol		03.12.96	9645	2.69	3.33	mg/kg	81
2,4-Dichlorophenol		03.12.96	9645	2.38	3.33	mg/kg	71
2,4-Dimethylphenol		03.12.96	9645	2.32	3.33	mg/kg	70
2,4-Dinitrophenol		03.12.96	9645	2.22	3.33	mg/kg	67
2,4-Dinitrotoluene		03.12.96	9645	2.80	3.33	mg/kg	84
2,6-Dinitrotoluene		03.12.96	9645	2.61	3.33	mg/kg	78
2-Chloronaphthalene		03.12.96	9645	2.43	3.33	mg/kg	73
2-Chlorophenol		03.12.96	9645	2.51	3.33	mg/kg	75
2-Methyl-4,6-dinitrophenol		03.12.96	9645	1.96	3.33	mg/kg	59
2-Methylnaphthalene		03.12.96	9645	2.27	3.33	mg/kg	68
2-Methylphenol (o-Cresol)		03.12.96	9645	2.80	3.33	mg/kg	84
2-Nitroaniline		03.12.96	9645	2.42	3.33	mg/kg	73
2-Nitrophenol		03.12.96	9645	2.55	3.33	mg/kg	77
3,3'-Dichlorobenzidine		03.12.96	9645	2.58	6.67	mg/kg	39
3-Nitroaniline		03.12.96	9645	2.18	3.33	mg/kg	65
4-Bromophenylphenylether		03.12.96	9645	2.55	3.33	mg/kg	77
4-Chloro-3-methylphenol		03.12.96	9645	2.59	3.33	mg/kg	78
4-Chloroaniline		03.12.96	9645	2.37	3.33	mg/kg	71
4-Chlorophenylphenylether		03.12.96	9645	2.61	3.33	mg/kg	78
4-Methylphenol (p-Cresol)		03.12.96	9645	2.63	3.33	mg/kg	79
4-Nitroaniline		03.12.96	9645	2.16	3.33	mg/kg	65
4-Nitrophenol		03.12.96	9645	2.54	3.33	mg/kg	76
Acenaphthene		03.12.96	9645	2.72	3.33	mg/kg	82
Acenaphthylene		03.12.96	9645	2.62	3.33	mg/kg	79
Aniline		03.12.96	9645	1.73	3.33	mg/kg	52
Anthracene		03.12.96	9645	2.38	3.33	mg/kg	71
Benzidine		03.12.96	9645	0	6.67	mg/kg	0 Q
Benzo(a)anthracene		03.12.96	9645	2.59	3.33	mg/kg	78
Benzo(a)pyrene		03.12.96	9645	2.51	3.33	mg/kg	75
Benzo(b)fluoranthene		03.12.96	9645	2.01	3.33	mg/kg	60
Benzo(g,h,i)perylene		03.12.96	9645	2.61	3.33	mg/kg	78
Benzo(k)fluoranthene		03.12.96	9645	2.68	3.33	mg/kg	80
Benzyl Alcohol		03.12.96	9645	2.46	3.33	mg/kg	74
Benzoic acid		03.12.96	9645	2.11	6.67	mg/kg	32
Butylbenzylphthalate		03.12.96	9645	3.25	3.33	mg/kg	98
Chrysene		03.12.96	9645	2.58	3.33	mg/kg	77

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY	
Di-n-octylphthalate	03.12.96	9645	2.92	3.33	mg/kg	88	
Dibenzo(a,h)anthracene	03.12.96	9645	2.43	3.33	mg/kg	73	
Dibenzofuran	03.12.96	9645	2.42	3.33	mg/kg	73	
Dibutylphthalate	03.12.96	9645	2.71	3.33	mg/kg	81	
Diethylphthalate	03.12.96	9645	2.46	3.33	mg/kg	74	
Dimethylphthalate	03.12.96	9645	2.57	3.33	mg/kg	77	
Fluoranthene	03.12.96	9645	2.47	3.33	mg/kg	74	
Fluorene	03.12.96	9645	2.67	3.33	mg/kg	80	
Hexachlorobenzene	03.12.96	9645	2.76	3.33	mg/kg	83	
Hexachlorobutadiene	03.12.96	9645	2.89	3.33	mg/kg	87	
Hexachlorocyclopentadiene	03.12.96	9645	3.98	3.33	mg/kg	120	
Hexachloroethane	03.12.96	9645	3.02	3.33	mg/kg	91	
Indeno(1,2,3-c,d)pyrene	03.12.96	9645	2.31	3.33	mg/kg	69	
Isophorone	03.12.96	9645	2.65	3.33	mg/kg	80	
N-Nitrosodimethylamine	03.12.96	9645	3.97	3.33	mg/kg	119	
N-Nitrosodiphenylamine	03.12.96	9645	1.73	3.33	mg/kg	52	
N-Nitrosodi-n-propylamine	03.12.96	9645	2.79	3.33	mg/kg	84	
Nitrobenzene	03.12.96	9645	2.89	3.33	mg/kg	87	
Naphthalene	03.12.96	9645	2.37	3.33	mg/kg	71	
Phenanthrene	03.12.96	9645	2.54	3.33	mg/kg	76	
Phenol	03.12.96	9645	1.68	3.33	mg/kg	50	
Pentachlorophenol	03.12.96	9645	2.23	3.33	mg/kg	67	
Pyrene	03.12.96	9645	2.86	3.33	mg/kg	86	
Bis(2-chloroethoxy)methane	03.12.96	9645	2.22	3.33	mg/kg	67	
Bis(2-chloroethyl)ether	03.12.96	9645	3.27	3.33	mg/kg	98	
Bis(2-chloroisopropyl)ether	03.12.96	9645	2.92	3.33	mg/kg	88	
Bis(2-ethylhexyl)phthalate	03.12.96	9645	2.92	3.33	mg/kg	88	
2-Fluorobiphenyl Reported	03.12.96	9645	1.82	1.67	mg/kg	109	
2-Fluorobiphenyl Theo.	03.12.96	9645	1.67	1.67	mg/kg	100	
2-Fluorophenol Reported	03.12.96	9645	2.57	2.50	mg/kg	103	Q
2-Fluorophenol Theoretical	03.12.96	9645	2.50	2.50	mg/kg	100	
2,4,6-Tribromophenol Rep.	03.12.96	9645	2.91	2.50	mg/kg	116	
2,4,6-Tribromophenol Theo.	03.12.96	9645	2.50	2.50	mg/kg	100	
Nitrobenzene-d5 Reported	03.12.96	9645	1.78	1.67	mg/kg	107	
Nitrobenzene-d5 Theoretical	03.12.96	9645	1.67	1.67	mg/kg	100	
Phenol-d5 Reported	03.12.96	9645	3.05	2.50	mg/kg	122	Q
Phenol-d5 Theoretical	03.12.96	9645	2.50	2.50	mg/kg	100	
Terphenyl-d14 Reported	03.12.96	9645	1.63	1.67	mg/kg	98	
Terphenyl-d14 Theoretical	03.12.96	9645	1.67	1.67	mg/kg	100	
Semi-volatiles C6031258*1							
Date Analyzed	03.12.96	9645	03/12/96	03/12/96	Date	N/A	
Date Extracted	03.12.96	9645	03/12/96	03/12/96	Date	N/A	
1,2,4-Trichlorobenzene	03.12.96	9645	2.75	3.33	mg/kg	83	
1,2-Dichlorobenzene	03.12.96	9645	3.16	3.33	mg/kg	95	
1,2-Diphenylhydrazine	03.12.96	9645	2.97	3.33	mg/kg	89	

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
1,3-Dichlorobenzene	03.12.96	9645	2.81	3.33	mg/kg	84
1,4-Dichlorobenzene	03.12.96	9645	2.78	3.33	mg/kg	83
2,4,5-Trichlorophenol	03.12.96	9645	3.36	3.33	mg/kg	101
2,4,6-Trichlorophenol	03.12.96	9645	2.59	3.33	mg/kg	78
2,4-Dichlorophenol	03.12.96	9645	2.33	3.33	mg/kg	70
2,4-Dimethylphenol	03.12.96	9645	2.25	3.33	mg/kg	68
2,4-Dinitrophenol	03.12.96	9645	2.24	3.33	mg/kg	67
2,4-Dinitrotoluene	03.12.96	9645	2.95	3.33	mg/kg	89
2,6-Dinitrotoluene	03.12.96	9645	2.72	3.33	mg/kg	82
2-Chloronaphthalene	03.12.96	9645	2.45	3.33	mg/kg	74
2-Chlorophenol	03.12.96	9645	2.50	3.33	mg/kg	75
2-Methyl-4,6-dinitrophenol	03.12.96	9645	1.99	3.33	mg/kg	60
2-Methylnaphthalene	03.12.96	9645	2.29	3.33	mg/kg	69
2-Methylphenol (o-Cresol)	03.12.96	9645	2.77	3.33	mg/kg	83
2-Nitroaniline	03.12.96	9645	2.45	3.33	mg/kg	74
2-Nitrophenol	03.12.96	9645	2.44	3.33	mg/kg	73
3,3'-Dichlorobenzidine	03.12.96	9645	2.47	6.67	mg/kg	37
3-Nitroaniline	03.12.96	9645	2.24	3.33	mg/kg	67
4-Bromophenylphenylether	03.12.96	9645	2.58	3.33	mg/kg	77
4-Chloro-3-methylphenol	03.12.96	9645	2.55	3.33	mg/kg	77
4-Chloroaniline	03.12.96	9645	2.35	3.33	mg/kg	71
4-Chlorophenylphenylether	03.12.96	9645	2.94	3.33	mg/kg	88
4-Methylphenol (p-Cresol)	03.12.96	9645	2.61	3.33	mg/kg	78
4-Nitroaniline	03.12.96	9645	2.22	3.33	mg/kg	67
4-Nitrophenol	03.12.96	9645	2.47	3.33	mg/kg	74
Acenaphthene	03.12.96	9645	2.84	3.33	mg/kg	85
Acenaphthylene	03.12.96	9645	2.65	3.33	mg/kg	80
Aniline	03.12.96	9645	1.63	3.33	mg/kg	49
Anthracene	03.12.96	9645	2.41	3.33	mg/kg	72
Benzidine	03.12.96	9645	0	6.67	mg/kg	0 Q
Benzo(a)anthracene	03.12.96	9645	2.65	3.33	mg/kg	80
Benzo(a)pyrene	03.12.96	9645	2.54	3.33	mg/kg	76
Benzo(b)fluoranthene	03.12.96	9645	2.11	3.33	mg/kg	63
Benzo(g,h,i)perylene	03.12.96	9645	2.55	3.33	mg/kg	77
Benzo(k)fluoranthene	03.12.96	9645	2.81	3.33	mg/kg	84
Benzyl Alcohol	03.12.96	9645	2.48	3.33	mg/kg	74
Benzoic acid	03.12.96	9645	3.13	6.67	mg/kg	47
Butylbenzylphthalate	03.12.96	9645	3.37	3.33	mg/kg	101
Chrysene	03.12.96	9645	2.67	3.33	mg/kg	80
Di-n-octylphthalate	03.12.96	9645	2.99	3.33	mg/kg	90
Dibenzo(a,h)anthracene	03.12.96	9645	2.48	3.33	mg/kg	74
Dibenzofuran	03.12.96	9645	2.48	3.33	mg/kg	74
Dibutylphthalate	03.12.96	9645	2.79	3.33	mg/kg	84
Diethylphthalate	03.12.96	9645	2.54	3.33	mg/kg	76
Dimethylphthalate	03.12.96	9645	2.67	3.33	mg/kg	80

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER		DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Fluoranthene		03.12.96	9645	2.52	3.33	mg/kg	76
Fluorene		03.12.96	9645	2.71	3.33	mg/kg	81
Hexachlorobenzene		03.12.96	9645	2.74	3.33	mg/kg	82
Hexachlorobutadiene		03.12.96	9645	2.90	3.33	mg/kg	87
Hexachlorocyclopentadiene		03.12.96	9645	4.07	3.33	mg/kg	122
Hexachloroethane		03.12.96	9645	3.14	3.33	mg/kg	94
Indeno(1,2,3-c,d)pyrene		03.12.96	9645	2.63	3.33	mg/kg	79
Isophorone		03.12.96	9645	2.66	3.33	mg/kg	80
N-Nitrosodimethylamine		03.12.96	9645	4.10	3.33	mg/kg	123
N-Nitrosodiphenylamine		03.12.96	9645	1.76	3.33	mg/kg	53
N-Nitrosodi-n-propylamine		03.12.96	9645	3.01	3.33	mg/kg	90
Nitrobenzene		03.12.96	9645	2.93	3.33	mg/kg	88
Naphthalene		03.12.96	9645	2.40	3.33	mg/kg	72
Phenanthrene		03.12.96	9645	2.56	3.33	mg/kg	77
Phenol		03.12.96	9645	2.44	3.33	mg/kg	73
Pentachlorophenol		03.12.96	9645	2.19	3.33	mg/kg	66
Pyrene		03.12.96	9645	2.99	3.33	mg/kg	90
Bis(2-chloroethoxy)methane		03.12.96	9645	2.28	3.33	mg/kg	68
Bis(2-chloroethyl)ether		03.12.96	9645	3.03	3.33	mg/kg	91
Bis(2-chloroisopropyl)ether		03.12.96	9645	2.91	3.33	mg/kg	87
Bis(2-ethylhexyl)phthalate		03.12.96	9645	2.96	3.33	mg/kg	89
2-Fluorobiphenyl Reported		03.12.96	9645	1.76	1.67	mg/kg	105
2-Fluorobiphenyl Theo.		03.12.96	9645	1.67	1.67	mg/kg	100
2-Fluorophenol Reported		03.12.96	9645	2.56	2.50	mg/kg	102 Q
2-Fluorophenol Theoretical		03.12.96	9645	2.50	2.50	mg/kg	100
2,4,6-Tribromophenol Rep.		03.12.96	9645	2.66	2.50	mg/kg	106
2,4,6-Tribromophenol Theo.		03.12.96	9645	2.50	2.50	mg/kg	100
Nitrobenzene-d5 Reported		03.12.96	9645	1.74	1.67	mg/kg	104
Nitrobenzene-d5 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	100
Phenol-d5 Reported		03.12.96	9645	2.99	2.50	mg/kg	120 Q
Phenol-d5 Theoretical		03.12.96	9645	2.50	2.50	mg/kg	100
Terphenyl-d14 Reported		03.12.96	9645	1.61	1.67	mg/kg	96
Terphenyl-d14 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	100
PCBs	C6031252*1						
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.291	0.333	mg/kg	87
Decachlorobiphenyl Reported		03.13.96	9640	0.0095	0.0083	mg/kg	114
Decachlorobiphenyl Theoretical		03.13.96	9640	0.0083	0.0083	mg/kg	100
Tetrachloro-meta-xylene Rpt.		03.13.96	9640	0.0077	0.0083	mg/kg	93
Tetrachloro-meta-xylene Theor.		03.13.96	9640	0.0083	0.0083	mg/kg	100
4. PCBs	C6031253*1						
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.260	0.333	mg/kg	78

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Decachlorobiphenyl Reported	03.13.96	9640	0.0102	0.0083	mg/kg	123
Decachlorobiphenyl Theoretical	03.13.96	9640	0.0083	0.0083	mg/kg	100
Tetrachloro-meta-xylene Rpt.	03.13.96	9640	0.0090	0.0083	mg/kg	108
Tetrachloro-meta-xylene Theor.	03.13.96	9640	0.0083	0.0083	mg/kg	100
o. Gasoline C6031254*1						
Date Analyzed	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Gasoline	03.07.96	963008	291	250	mg/kg	116
Naphthalene Reported	03.07.96	963008	67.6	50.0	mg/kg	135 Q
Naphthalene Theoretical	03.07.96	963008	50.0	50.0	mg/kg	100
. Diesel/Hydraulic Oil C6031255*1						
Date Analyzed	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Hydraulic Oil	03.07.96	963008	473	500	mg/kg	95
Diesel	03.07.96	963008	505	500	mg/kg	101
Naphthalene Reported	03.07.96	963008	81.2	50.0	mg/kg	162 Q
Naphthalene Theoretical	03.07.96	963008	50.0	50.0	mg/kg	100
. Vol.Pri.Poll. C6031387*1						
Date Analyzed	03.14.96	9650187	03/14/96	03/14/96	Date	N/A
1,1,1-Trichloroethane	03.14.96	9650187	0.0459	0.0500	mg/kg	92
1,1,2,2-Tetrachloroethane	03.14.96	9650187	0.0438	0.0500	mg/kg	88
1,1,2-Trichloroethane	03.14.96	9650187	0.0446	0.0500	mg/kg	89
1,1-Dichloroethane	03.14.96	9650187	0.0414	0.0500	mg/kg	83
1,1-Dichloroethene	03.14.96	9650187	0.0395	0.0500	mg/kg	79
1,2-Dichloroethane	03.14.96	9650187	0.0358	0.0500	mg/kg	72 Q
1,2-Dichlorobenzene	03.14.96	9650187	0.0468	0.0500	mg/kg	94
1,2-Dichloropropane	03.14.96	9650187	0.0404	0.0500	mg/kg	81
1,3-Dichlorobenzene	03.14.96	9650187	0.0475	0.0500	mg/kg	95
1,4-Dichlorobenzene	03.14.96	9650187	0.0463	0.0500	mg/kg	93
2-Chloroethylvinylether	03.14.96	9650187	0.0152	0.0500	mg/kg	30
2-Hexanone	03.14.96	9650187	0.0377	0.0500	mg/kg	75
Acetone	03.14.96	9650187	0.0255	0.0500	mg/kg	51
Acrolein	03.14.96	9650187	0.0818	0.500	mg/kg	16 Q
Acrylonitrile	03.14.96	9650187	0.324	0.500	mg/kg	65
Bromodichloromethane	03.14.96	9650187	0.0463	0.0500	mg/kg	93
Bromomethane	03.14.96	9650187	0.0542	0.0500	mg/kg	108
Benzene	03.14.96	9650187	0.0407	0.0500	mg/kg	81
Bromoform	03.14.96	9650187	0.0433	0.0500	mg/kg	87
Chlorobenzene	03.14.96	9650187	0.0470	0.0500	mg/kg	94
Carbon Tetrachloride	03.14.96	9650187	0.0440	0.0500	mg/kg	88
Chloroethane	03.14.96	9650187	0.0675	0.0500	mg/kg	135
Chloroform	03.14.96	9650187	0.0395	0.0500	mg/kg	79
Chloromethane	03.14.96	9650187	0.0480	0.0500	mg/kg	96
Carbon Disulfide	03.14.96	9650187	0.0388	0.0500	mg/kg	78
Dibromochloromethane	03.14.96	9650187	0.0448	0.0500	mg/kg	90

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Ethylbenzene	03.14.96	9650187	0.0480	0.0500	mg/kg	96
Freon 113	03.14.96	9650187	0.0536	0.0500	mg/kg	107
Methyl ethyl ketone	03.14.96	9650187	0.0271	0.0500	mg/kg	54
Methyl isobutyl ketone	03.14.96	9650187	0.0332	0.0500	mg/kg	66
Methylene chloride	03.14.96	9650187	0.0396	0.0500	mg/kg	79
Styrene	03.14.96	9650187	0.0466	0.0500	mg/kg	93
Trichloroethene	03.14.96	9650187	0.0391	0.0500	mg/kg	78
Trichlorofluoromethane	03.14.96	9650187	0.0575	0.0500	mg/kg	115
Toluene	03.14.96	9650187	0.0450	0.0500	mg/kg	90
Tetrachloroethene	03.14.96	9650187	0.0470	0.0500	mg/kg	94
Vinyl acetate	03.14.96	9650187	0.0226	0.0500	mg/kg	45
Vinyl chloride	03.14.96	9650187	0.0591	0.0500	mg/kg	118
Total Xylene Isomers	03.14.96	9650187	0.145	0.150	mg/kg	97
cis-1,2-Dichloroethene	03.14.96	9650187	0.0421	0.0500	mg/kg	84
cis-1,3-Dichloropropene	03.14.96	9650187	0.0428	0.0500	mg/kg	86
trans-1,2-Dichloroethene	03.14.96	9650187	0.0415	0.0500	mg/kg	83
trans-1,3-Dichloropropene	03.14.96	9650187	0.0417	0.0500	mg/kg	83
1,2-Dichloroethane-d4 Rep.	03.14.96	9650187	0.0480	0.0500	mg/kg	96
1,2-Dichloroethane-d4 Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
4-Bromofluorobenzene Rep.	03.14.96	9650187	0.0481	0.0500	mg/kg	96
4-Bromofluorobenzene Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
Toluene-d8 Reported	03.14.96	9650187	0.0511	0.0500	mg/kg	102
Toluene-d8 Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
. Vol.Pri.Poll. C6031390*1						
Date Analyzed	03.13.96	9650187	03/13/96	03/13/96	Date	N/A
1,1,1-Trichloroethane	03.13.96	9650187	0.0395	0.0500	mg/kg	79
1,1,2,2-Tetrachloroethane	03.13.96	9650187	0.0504	0.0500	mg/kg	101
1,1,2-Trichloroethane	03.13.96	9650187	0.0497	0.0500	mg/kg	99
1,1-Dichloroethane	03.13.96	9650187	0.0407	0.0500	mg/kg	81
1,1-Dichloroethene	03.13.96	9650187	0.0411	0.0500	mg/kg	82
1,2-Dichloroethane	03.13.96	9650187	0.0370	0.0500	mg/kg	74 Q
1,2-Dichlorobenzene	03.13.96	9650187	0.0473	0.0500	mg/kg	95
1,2-Dichloropropane	03.13.96	9650187	0.0424	0.0500	mg/kg	85
1,3-Dichlorobenzene	03.13.96	9650187	0.0473	0.0500	mg/kg	95
1,4-Dichlorobenzene	03.13.96	9650187	0.0467	0.0500	mg/kg	93
2-Chloroethylvinylether	03.13.96	9650187	0.0268	0.0500	mg/kg	54
2-Hexanone	03.13.96	9650187	0.0493	0.0500	mg/kg	99
Acetone	03.13.96	9650187	0.0376	0.0500	mg/kg	75
Acrolein	03.13.96	9650187	0.126	0.500	mg/kg	25 Q
Acrylonitrile	03.13.96	9650187	0.432	0.500	mg/kg	86
Bromodichloromethane	03.13.96	9650187	0.0497	0.0500	mg/kg	99
Bromomethane	03.13.96	9650187	0.0461	0.0500	mg/kg	92
Benzene	03.13.96	9650187	0.0405	0.0500	mg/kg	81
Bromoform	03.13.96	9650187	0.0475	0.0500	mg/kg	95
Chlorobenzene	03.13.96	9650187	0.0492	0.0500	mg/kg	98

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Carbon Tetrachloride	03.13.96	9650187	0.0422	0.0500	mg/kg	84
Chloroethane	03.13.96	9650187	0.0538	0.0500	mg/kg	108
Chloroform	03.13.96	9650187	0.0373	0.0500	mg/kg	75
Chloromethane	03.13.96	9650187	0.0491	0.0500	mg/kg	98
Carbon Disulfide	03.13.96	9650187	0.0401	0.0500	mg/kg	80
Dibromochloromethane	03.13.96	9650187	0.0476	0.0500	mg/kg	95
Ethylbenzene	03.13.96	9650187	0.0497	0.0500	mg/kg	99
Freon 113	03.13.96	9650187	0.0487	0.0500	mg/kg	97
Methyl ethyl ketone	03.13.96	9650187	0.0366	0.0500	mg/kg	73
Methyl isobutyl ketone	03.13.96	9650187	0.0477	0.0500	mg/kg	95
Methylene chloride	03.13.96	9650187	0.0410	0.0500	mg/kg	82
Styrene	03.13.96	9650187	0.0476	0.0500	mg/kg	95
Trichloroethene	03.13.96	9650187	0.0382	0.0500	mg/kg	76
Trichlorofluoromethane	03.13.96	9650187	0.0526	0.0500	mg/kg	105
Toluene	03.13.96	9650187	0.0484	0.0500	mg/kg	97
Tetrachloroethene	03.13.96	9650187	0.0504	0.0500	mg/kg	101
Vinyl acetate	03.13.96	9650187	0.0466	0.0500	mg/kg	93
Vinyl chloride	03.13.96	9650187	0.0471	0.0500	mg/kg	94
Total Xylene Isomers	03.13.96	9650187	0.149	0.150	mg/kg	99
cis-1,2-Dichloroethene	03.13.96	9650187	0.0419	0.0500	mg/kg	84
cis-1,3-Dichloropropene	03.13.96	9650187	0.0494	0.0500	mg/kg	99
trans-1,2-Dichloroethene	03.13.96	9650187	0.0415	0.0500	mg/kg	83
trans-1,3-Dichloropropene	03.13.96	9650187	0.0489	0.0500	mg/kg	98
1,2-Dichloroethane-d4 Rep.	03.13.96	9650187	0.0486	0.0500	mg/kg	97
1,2-Dichloroethane-d4 Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100
4-Bromofluorobenzene Rep.	03.13.96	9650187	0.0473	0.0500	mg/kg	95
4-Bromofluorobenzene Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100
Toluene-d8 Reported	03.13.96	9650187	0.0499	0.0500	mg/kg	100
Toluene-d8 Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Semi-volatiles							
Date Analyzed		03.12.96	9645	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9645	03/12/96	03/12/96	Date	N/A
1,2,4-Trichlorobenzene		03.12.96	9645	2.72	2.75	mg/kg	1
1,2-Dichlorobenzene		03.12.96	9645	3.09	3.16	mg/kg	2
1,2-Diphenylhydrazine		03.12.96	9645	3.00	2.97	mg/kg	1
1,3-Dichlorobenzene		03.12.96	9645	2.70	2.81	mg/kg	4
1,4-Dichlorobenzene		03.12.96	9645	2.70	2.78	mg/kg	3
2,4,5-Trichlorophenol		03.12.96	9645	3.39	3.36	mg/kg	1
2,4,6-Trichlorophenol		03.12.96	9645	2.69	2.59	mg/kg	4
2,4-Dichlorophenol		03.12.96	9645	2.38	2.33	mg/kg	2
2,4-Dimethylphenol		03.12.96	9645	2.32	2.25	mg/kg	3
2,4-Dinitrophenol		03.12.96	9645	2.22	2.24	mg/kg	1
2,4-Dinitrotoluene		03.12.96	9645	2.80	2.95	mg/kg	5
2,6-Dinitrotoluene		03.12.96	9645	2.61	2.72	mg/kg	4
2-Chloronaphthalene		03.12.96	9645	2.43	2.45	mg/kg	1
2-Chlorophenol		03.12.96	9645	2.51	2.50	mg/kg	0
2-Methyl-4,6-dinitrophenol		03.12.96	9645	1.96	1.99	mg/kg	2
2-Methylnaphthalene		03.12.96	9645	2.27	2.29	mg/kg	1
2-Methylphenol (o-Cresol)		03.12.96	9645	2.80	2.77	mg/kg	1
2-Nitroaniline		03.12.96	9645	2.42	2.45	mg/kg	1
2-Nitrophenol		03.12.96	9645	2.55	2.44	mg/kg	4
3,3'-Dichlorobenzidine		03.12.96	9645	2.58	2.47	mg/kg	4
3-Nitroaniline		03.12.96	9645	2.18	2.24	mg/kg	3
4-Bromophenylphenylether		03.12.96	9645	2.55	2.58	mg/kg	1
4-Chloro-3-methylphenol		03.12.96	9645	2.59	2.55	mg/kg	2
4-Chloroaniline		03.12.96	9645	2.37	2.35	mg/kg	1
4-Chlorophenylphenylether		03.12.96	9645	2.61	2.94	mg/kg	12
4-Methylphenol (p-Cresol)		03.12.96	9645	2.63	2.61	mg/kg	1
4-Nitroaniline		03.12.96	9645	2.16	2.22	mg/kg	3
4-Nitrophenol		03.12.96	9645	2.54	2.47	mg/kg	3
Acenaphthene		03.12.96	9645	2.72	2.84	mg/kg	4
Acenaphthylene		03.12.96	9645	2.62	2.65	mg/kg	1
Aniline		03.12.96	9645	1.73	1.63	mg/kg	6
Anthracene		03.12.96	9645	2.38	2.41	mg/kg	1
Benzidine		03.12.96	9645	0	0	mg/kg	N/A
Benzo(a)anthracene		03.12.96	9645	2.59	2.65	mg/kg	2
Benzo(a)pyrene		03.12.96	9645	2.51	2.54	mg/kg	1
Benzo(b)fluoranthene		03.12.96	9645	2.01	2.11	mg/kg	5
Benzo(g,h,i)perylene		03.12.96	9645	2.61	2.55	mg/kg	2
Benzo(k)fluoranthene		03.12.96	9645	2.68	2.81	mg/kg	5
Benzyl Alcohol		03.12.96	9645	2.46	2.48	mg/kg	1
Benzoic acid		03.12.96	9645	2.11	3.13	mg/kg	39
Butylbenzylphthalate		03.12.96	9645	3.25	3.37	mg/kg	4
Chrysene		03.12.96	9645	2.58	2.67	mg/kg	3

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

F'RAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Di-n-octylphthalate		03.12.96	9645	2.92	2.99	mg/kg	2
Dibenzo(a,h)anthracene		03.12.96	9645	2.43	2.48	mg/kg	2
Dibenzofuran		03.12.96	9645	2.42	2.48	mg/kg	2
Dibutylphthalate		03.12.96	9645	2.71	2.79	mg/kg	3
Diethylphthalate		03.12.96	9645	2.46	2.54	mg/kg	3
Dimethylphthalate		03.12.96	9645	2.57	2.67	mg/kg	4
Fluoranthene		03.12.96	9645	2.47	2.52	mg/kg	2
Fluorene		03.12.96	9645	2.67	2.71	mg/kg	1
Hexachlorobenzene		03.12.96	9645	2.76	2.74	mg/kg	1
Hexachlorobutadiene		03.12.96	9645	2.89	2.90	mg/kg	0
Hexachlorocyclopentadiene		03.12.96	9645	3.98	4.07	mg/kg	2
Hexachloroethane		03.12.96	9645	3.02	3.14	mg/kg	4
Indeno(1,2,3-c,d)pyrene		03.12.96	9645	2.31	2.63	mg/kg	13
Isophorone		03.12.96	9645	2.65	2.66	mg/kg	0
N-Nitrosodimethylamine		03.12.96	9645	3.97	4.10	mg/kg	3
N-Nitrosodiphenylamine		03.12.96	9645	1.73	1.76	mg/kg	2
N-Nitrosodi-n-propylamine		03.12.96	9645	2.79	3.01	mg/kg	8
Nitrobenzene		03.12.96	9645	2.89	2.93	mg/kg	1
Naphthalene		03.12.96	9645	2.37	2.40	mg/kg	1
Phenanthrene		03.12.96	9645	2.54	2.56	mg/kg	1
Phenol		03.12.96	9645	1.68	2.44	mg/kg	37
Pentachlorophenol		03.12.96	9645	2.23	2.19	mg/kg	2
Pyrene		03.12.96	9645	2.86	2.99	mg/kg	4
Bis(2-chloroethoxy)methane		03.12.96	9645	2.22	2.28	mg/kg	3
Bis(2-chloroethyl)ether		03.12.96	9645	3.27	3.03	mg/kg	8
Bis(2-chloroisopropyl)ether		03.12.96	9645	2.92	2.91	mg/kg	0
Bis(2-ethylhexyl)phthalate		03.12.96	9645	2.92	2.96	mg/kg	1
2-Fluorobiphenyl Reported		03.12.96	9645	1.82	1.76	mg/kg	3
2-Fluorobiphenyl Theo.		03.12.96	9645	1.67	1.67	mg/kg	0
2-Fluorophenol Reported		03.12.96	9645	2.57	2.56	mg/kg	0
2-Fluorophenol Theoretical		03.12.96	9645	2.50	2.50	mg/kg	0
2,4,6-Tribromophenol Rep.		03.12.96	9645	2.91	2.66	mg/kg	9
2,4,6-Tribromophenol Theo.		03.12.96	9645	2.50	2.50	mg/kg	0
Nitrobenzene-d5 Reported		03.12.96	9645	1.78	1.74	mg/kg	2
Nitrobenzene-d5 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	0
Phenol-d5 Reported		03.12.96	9645	3.05	2.99	mg/kg	2
Phenol-d5 Theoretical		03.12.96	9645	2.50	2.50	mg/kg	0
Terphenyl-d14 Reported		03.12.96	9645	1.63	1.61	mg/kg	1
Terphenyl-d14 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	0
2 PCBs							
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.291	0.260	mg/kg	11
Decachlorobiphenyl Reported		03.13.96	9640	0.0095	0.0102	mg/kg	7
Decachlorobiphenyl Theoretical		03.13.96	9640	0.0083	0.0083	mg/kg	0

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Tetrachloro-meta-xylene Rpt.		03.13.96	9640	0.0077	0.0090	mg/kg	16
Tetrachloro-meta-xylene Theor.		03.13.96	9640	0.0083	0.0083	mg/kg	0
3. Diesel/Hydraulic Oil							
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Naphthalene Reported		03.07.96	963008	67.6	81.2	mg/kg	18
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0
Vol.Pri.Poll.							
Date Analyzed		03.14.96	9650187	03/14/96	03/13/96	Date	N/A
1,1,1-Trichloroethane		03.14.96	9650187	0.0459	0.0395	mg/kg	15
1,1,2,2-Tetrachloroethane		03.14.96	9650187	0.0438	0.0504	mg/kg	14
1,1,2-Trichloroethane		03.14.96	9650187	0.0446	0.0497	mg/kg	11
1,1-Dichloroethane		03.14.96	9650187	0.0414	0.0407	mg/kg	2
1,1-Dichloroethene		03.14.96	9650187	0.0395	0.0411	mg/kg	4
1,2-Dichloroethane		03.14.96	9650187	0.0358	0.0370	mg/kg	3
1,2-Dichlorobenzene		03.14.96	9650187	0.0468	0.0473	mg/kg	1
1,2-Dichloropropane		03.14.96	9650187	0.0404	0.0424	mg/kg	5
1,3-Dichlorobenzene		03.14.96	9650187	0.0475	0.0473	mg/kg	0
1,4-Dichlorobenzene		03.14.96	9650187	0.0463	0.0467	mg/kg	1
2-Chloroethylvinylether		03.14.96	9650187	0.0152	0.0268	mg/kg	55
2-Hexanone		03.14.96	9650187	0.0377	0.0493	mg/kg	27
Acetone		03.14.96	9650187	0.0255	0.0376	mg/kg	38
Acrolein		03.14.96	9650187	0.0818	0.126	mg/kg	43
Acrylonitrile		03.14.96	9650187	0.324	0.432	mg/kg	29
Bromodichloromethane		03.14.96	9650187	0.0463	0.0497	mg/kg	7
Bromomethane		03.14.96	9650187	0.0542	0.0461	mg/kg	16
Benzene		03.14.96	9650187	0.0407	0.0405	mg/kg	0
Bromoform		03.14.96	9650187	0.0433	0.0475	mg/kg	9
Chlorobenzene		03.14.96	9650187	0.0470	0.0492	mg/kg	5
Carbon Tetrachloride		03.14.96	9650187	0.0440	0.0422	mg/kg	4
Chloroethane		03.14.96	9650187	0.0675	0.0538	mg/kg	23
Chloroform		03.14.96	9650187	0.0395	0.0373	mg/kg	6
Chloromethane		03.14.96	9650187	0.0480	0.0491	mg/kg	2
Carbon Disulfide		03.14.96	9650187	0.0388	0.0401	mg/kg	3
Dibromochloromethane		03.14.96	9650187	0.0448	0.0476	mg/kg	6
Ethylbenzene		03.14.96	9650187	0.0480	0.0497	mg/kg	3
Freon 113		03.14.96	9650187	0.0536	0.0487	mg/kg	10
Methyl ethyl ketone		03.14.96	9650187	0.0271	0.0366	mg/kg	30
Methyl isobutyl ketone		03.14.96	9650187	0.0332	0.0477	mg/kg	36
Methylene chloride		03.14.96	9650187	0.0396	0.0410	mg/kg	3
Styrene		03.14.96	9650187	0.0466	0.0476	mg/kg	2
Trichloroethene		03.14.96	9650187	0.0391	0.0382	mg/kg	2
Trichlorofluoromethane		03.14.96	9650187	0.0575	0.0526	mg/kg	9
Toluene		03.14.96	9650187	0.0450	0.0484	mg/kg	7
Tetrachloroethene		03.14.96	9650187	0.0470	0.0504	mg/kg	7

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

P^RAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Vinyl acetate		03.14.96	9650187	0.0226	0.0466	mg/kg	69 Q
Vinyl chloride		03.14.96	9650187	0.0591	0.0471	mg/kg	23
Total Xylene Isomers		03.14.96	9650187	0.145	0.149	mg/kg	3
cis-1,2-Dichloroethene		03.14.96	9650187	0.0421	0.0419	mg/kg	0
cis-1,3-Dichloropropene		03.14.96	9650187	0.0428	0.0494	mg/kg	14
trans-1,2-Dichloroethene		03.14.96	9650187	0.0415	0.0415	mg/kg	0
trans-1,3-Dichloropropene		03.14.96	9650187	0.0417	0.0489	mg/kg	16
1,2-Dichloroethane-d4 Rep.		03.14.96	9650187	0.0480	0.0486	mg/kg	1
1,2-Dichloroethane-d4 Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0
4-Bromofluorobenzene Rep.		03.14.96	9650187	0.0481	0.0473	mg/kg	2
4-Bromofluorobenzene Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0
Toluene-d8 Reported		03.14.96	9650187	0.0511	0.0499	mg/kg	2
Toluene-d8 Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

MATRIX QC ACCURACY (SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS %		MSD %		TRUE RESULT	UNIT	
. PCBs	9602506*1									
Aroclor 1260		03.12.96	9640	NC		NC		0.48	mg/kg	NC
Decachlorobiphenyl Reported		03.12.96	9640	100		100		0.0113	mg/kg	
Decachlorobiphenyl Theoretical		03.12.96	9640	100		100		0.0083	mg/kg	
Tetrachloro-meta-xylene Rpt.		03.12.96	9640	100		100		0.0090	mg/kg	
Tetrachloro-meta-xylene Theor.		03.12.96	9640	100		100		0.0083	mg/kg	
. Diesel/Hydraulic Oil	9602506*3									
Hydraulic Oil		03.07.96	963008	111		105		587	mg/kg	
Diesel		03.07.96	963008	126		121		500	mg/kg	
Naphthalene Reported		03.07.96	963008	186	Q	199	Q	50.0	mg/kg	Q
Naphthalene Theoretical		03.07.96	963008	100		100		50.0	mg/kg	
3. Gasoline	9602506*3									
Gasoline		03.07.96	963008	170		156		500	mg/kg	
Naphthalene Reported		03.07.96	963008	172	Q	165	Q	50.0	mg/kg	Q
Naphthalene Theoretical		03.07.96	963008	100		100		50.0	mg/kg	

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

MATRIX QC PRECISION (DUPLICATE SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS RESULT	MSD RESULT	UNIT	RELATIVE % DIFF
1. PCBs	9602506*1						
Date Analyzed		03.12.96	9640	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.12.96	9640	0.48	0.48	mg/kg	0
Decachlorobiphenyl Reported		03.12.96	9640	0.0113	0.0113	mg/kg	0
Decachlorobiphenyl Theoretical		03.12.96	9640	0.0083	0.0083	mg/kg	0
Tetrachloro-meta-xylene Rpt.		03.12.96	9640	0.0090	0.0090	mg/kg	0
Tetrachloro-meta-xylene Theor.		03.12.96	9640	0.0083	0.0083	mg/kg	0
2. Diesel/Hydraulic Oil	9602506*3						
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Hydraulic Oil		03.07.96	963008	640	614	mg/kg	4
Diesel		03.07.96	963008	628	603	mg/kg	4
Naphthalene Reported		03.07.96	963008	92.8	99.4	mg/kg	7
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0
3. Gasoline	9602506*3						
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Gasoline		03.07.96	963008	851	778	mg/kg	9
Naphthalene Reported		03.07.96	963008	86.2	82.3	mg/kg	5
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

[TE REPORTED : 05/06/96

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

F RAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
1 Semi-volatiles	B603671*1					
Date Analyzed	03.12.96	9645	03/12/96	NA	Date	8270
Date Extracted	03.12.96	9645	03/12/96	NA	Date	8270
1,2,4-Trichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,2-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,2-Diphenylhydrazine	03.12.96	9645	0	0.2	mg/kg	8270
1,3-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,4-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
2,4,5-Trichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4,6-Trichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dimethylphenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dinitrophenol	03.12.96	9645	0	0.4	mg/kg	8270
2,4-Dinitrotoluene	03.12.96	9645	0	0.2	mg/kg	8270
2,6-Dinitrotoluene	03.12.96	9645	0	0.2	mg/kg	8270
2-Chloronaphthalene	03.12.96	9645	0	0.2	mg/kg	8270
2-Chlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2-Methyl-4,6-dinitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
2-Methylnaphthalene	03.12.96	9645	0	0.2	mg/kg	8270
2-Methylphenol (o-Cresol)	03.12.96	9645	0	0.2	mg/kg	8270
2-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
2-Nitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
3,3'-Dichlorobenzidine	03.12.96	9645	0	0.4	mg/kg	8270
3-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Bromophenylphenylether	03.12.96	9645	0	0.2	mg/kg	8270
4-Chloro-3-methylphenol	03.12.96	9645	0	0.2	mg/kg	8270
4-Chloroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Chlorophenylphenylether	03.12.96	9645	0	0.2	mg/kg	8270
4-Methylphenol (p-Cresol)	03.12.96	9645	0	0.4	mg/kg	8270
4-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Nitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
Acenaphthene	03.12.96	9645	0	0.2	mg/kg	8270
Acenaphthylene	03.12.96	9645	0	0.2	mg/kg	8270
Aniline	03.12.96	9645	0	0.2	mg/kg	8270
Anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Benzidine	03.12.96	9645	0	4	mg/kg	8270
Benzo(a)anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(a)pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(b)fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(g,h,i)perylene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(k)fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Benzyl Alcohol	03.12.96	9645	0	0.4	mg/kg	8270
Benzoic acid	03.12.96	9645	0	2	mg/kg	8270
Butylbenzylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Chrysene	03.12.96	9645	0	0.2	mg/kg	8270

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Di-n-octylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Dibenzo(a,h)anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Dibenzofuran	03.12.96	9645	0	0.2	mg/kg	8270
Dibutylphthalate	03.12.96	9645	0.0057	0.2	mg/kg	8270
Diethylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Dimethylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Fluorene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorobutadiene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorocyclopentadiene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachloroethane	03.12.96	9645	0	0.2	mg/kg	8270
Indeno(1,2,3-c,d)pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Isophorone	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodimethylamine	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodiphenylamine	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodi-n-propylamine	03.12.96	9645	0	0.2	mg/kg	8270
Nitrobenzene	03.12.96	9645	0	0.2	mg/kg	8270
Naphthalene	03.12.96	9645	0	0.2	mg/kg	8270
Phenanthrene	03.12.96	9645	0	0.2	mg/kg	8270
Phenol	03.12.96	9645	0	0.2	mg/kg	8270
Pentachlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
Pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Pyridine	03.12.96	9645	0	0.4	mg/kg	8270
Bis(2-chloroethoxy)methane	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-chloroethyl)ether	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-chloroisopropyl)ether	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-ethylhexyl)phthalate	03.12.96	9645	0.0070	0.4	mg/kg	8270
2-Fluorobiphenyl Reported	03.12.96	9645	1.36	0.2	mg/kg	8270
2-Fluorobiphenyl Theo.	03.12.96	9645	1.67	NA	mg/kg	8270
2-Fluorophenol Reported	03.12.96	9645	1.87	0.2	mg/kg	8270
2-Fluorophenol Theoretical	03.12.96	9645	2.50	NA	mg/kg	8270
2,4,6-Tribromophenol Rep.	03.12.96	9645	1.71	0.2	mg/kg	8270
2,4,6-Tribromophenol Theo.	03.12.96	9645	2.50	NA	mg/kg	8270
Nitrobenzene-d5 Reported	03.12.96	9645	1.27	0.2	mg/kg	8270
Nitrobenzene-d5 Theoretical	03.12.96	9645	1.67	NA	mg/kg	8270
Phenol-d5 Reported	03.12.96	9645	2.40	0.2	mg/kg	8270
Phenol-d5 Theoretical	03.12.96	9645	2.50	NA	mg/kg	8270
Terphenyl-d14 Reported	03.12.96	9645	1.27	0.2	mg/kg	8270
Terphenyl-d14 Theoretical	03.12.96	9645	1.67	NA	mg/kg	8270
PCBs B603666*1						
Date Analyzed	03.12.96	9640	03/12/96	NA	Date	8080
Date Extracted	03.12.96	9640	03/12/96	NA	Date	8080
Aroclor 1016	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1221	03.12.96	9640	0	0.03	mg/kg	8080

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

P^RAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Aroclor 1232	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1242	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1248	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1254	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1260	03.12.96	9640	0	0.03	mg/kg	8080
Decachlorobiphenyl Reported	03.12.96	9640	0.0085	0.002	mg/kg	8080
Decachlorobiphenyl Theoretical	03.12.96	9640	0.0083	NA	mg/kg	8080
Tetrachloro-meta-xylene Rpt.	03.12.96	9640	0.0082	0.002	mg/kg	8080
Tetrachloro-meta-xylene Theor.	03.12.96	9640	0.0083	NA	mg/kg	8080
³ Gasoline B603667*1						
Date Analyzed	03.07.96	963008	03/07/96	NA	Date	8015M
Date Extracted	03.07.96	963008	03/07/96	NA	Date	8015M
Gasoline	03.07.96	963008	0	NA	mg/kg	8015M
Naphthalene Reported	03.07.96	963008	60.3	1	mg/kg	8015M
Naphthalene Theoretical	03.07.96	963008	50.0	NA	mg/kg	8015M
4. Diesel/Hydraulic Oil B603668*1						
Date Analyzed	03.07.96	963008	03/07/96	NA	Date	8015M
Date Extracted	03.07.96	963008	03/07/96	NA	Date	8015M
Hydraulic Oil	03.07.96	963008	0	NA	mg/kg	8015M
Diesel	03.07.96	963008	0	10	mg/kg	8015M
Naphthalene Reported	03.07.96	963008	42.9	1	mg/kg	8015M
Naphthalene Theoretical	03.07.96	963008	50.0	NA	mg/kg	8015M
5. Vol.Pri.Poll. B603724*1						
Date Analyzed	03.13.96	9650187	03/13/96	NA	Date	8240
1,1,1-Trichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1,2,2-Tetrachloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1,2-Trichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1-Dichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloropropane	03.13.96	9650187	0	0.005	mg/kg	8240
1,3-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
1,4-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
2-Chloroethylvinylether	03.13.96	9650187	0	0.005	mg/kg	8240
2-Hexanone	03.13.96	9650187	0	0.03	mg/kg	8240
Acetone	03.13.96	9650187	0.012	0.1	mg/kg	8240
Acrolein	03.13.96	9650187	0	0.3	mg/kg	8240
Acrylonitrile	03.13.96	9650187	0	0.3	mg/kg	8240
Bromodichloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Bromomethane	03.13.96	9650187	0	0.005	mg/kg	8240
Benzene	03.13.96	9650187	0	0.005	mg/kg	8240
Bromoform	03.13.96	9650187	0	0.005	mg/kg	8240
Chlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
Carbon Tetrachloride	03.13.96	9650187	0	0.005	mg/kg	8240

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Chloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
Chloroform	03.13.96	9650187	0	0.005	mg/kg	8240
Chloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Carbon Disulfide	03.13.96	9650187	0	0.01	mg/kg	8240
Dibromochloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Ethylbenzene	03.13.96	9650187	0	0.005	mg/kg	8240
Freon 113	03.13.96	9650187	0	0.01	mg/kg	8240
Methyl ethyl ketone	03.13.96	9650187	0	0.03	mg/kg	8240
Methyl isobutyl ketone	03.13.96	9650187	0	0.03	mg/kg	8240
Methylene chloride	03.13.96	9650187	0.0016	0.005	mg/kg	8240
Styrene	03.13.96	9650187	0	0.005	mg/kg	8240
Trichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
Trichlorofluoromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Toluene	03.13.96	9650187	0	0.005	mg/kg	8240
Tetrachloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
Vinyl acetate	03.13.96	9650187	0	0.05	mg/kg	8240
Vinyl chloride	03.13.96	9650187	0	0.005	mg/kg	8240
Total Xylene Isomers	03.13.96	9650187	0	0.02	mg/kg	8240
cis-1,2-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
cis-1,3-Dichloropropene	03.13.96	9650187	0	0.005	mg/kg	8240
trans-1,2-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
trans-1,3-Dichloropropene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloroethane-d4 Rep.	03.13.96	9650187	0.0472	0.005	mg/kg	8240
1,2-Dichloroethane-d4 Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240
4-Bromofluorobenzene Rep.	03.13.96	9650187	0.0478	0.005	mg/kg	8240
4-Bromofluorobenzene Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240
Toluene-d8 Reported	03.13.96	9650187	0.0476	0.005	mg/kg	8240
Toluene-d8 Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240

CHAIN OF CUSTODY RECORD

BCA Log Number [illegible]

Client name: LAMES & MOORE	Project or PO#: 188 [illegible] 043
Address: 221 MAIN ST. [illegible]	Phone #: 415 [illegible]
City, State, Zip: S.F. CA [illegible]	Report attention: [illegible]

Sampled by: [illegible]

Lab Sample number	Date sampled	Time sampled	Type* See key below	Sample description	Number of containers	[illegible]							Hazardous sample Special handling required	Remarks
1	3/7/96	1136	SOIL	2-0'	1	X								
2		1150		3-0'	1	X								
3		1227		1-0'	1	X								[illegible]
4		1351		3-7'	1	X								
5		1421		1-7'	1	X								
6		1358		3-3'	1	X								
7		1536		2-7'	1	X								
8		1600		2-3'	1	X								

	Signature	Print Name	Company	Date	Time
Relinquished by					
Received by	[illegible]	RICHARD P. [illegible]	[illegible]	3/7/96	[illegible]
Relinquished by	[illegible]	[illegible]	[illegible]		
Received by					
Relinquished by					
Received by Laboratory					

B C ANALYTICAL

1085 Shary Circle, Concord, CA 94518 (510) 825-3894

801 Western Avenue, Glendale, CA 91201 (818) 247-5737

[illegible] Gene [illegible] Way, Ar[illegible], CA 9[illegible] (714) 9[illegible]

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense.

Disposal arrangements: _____

*KEY: AG—Aqueous NA—Nonaqueous SL—Sludge GW—Groundwater SO—Soil PE—Petroleum

APPENDIX C

NON-HAZARDOUS WASTE MANIFEST

WITH #001713

NON-HAZARDOUS

001716
1.01

MATERIALS MANIFEST

(1)

GENERATOR Sears

Site Address 9000 Northgate San Rafael CA

Mailing Dept 824C 3333 Beverly Rd, Hoffman Estates IL 60179

Phone: (847) 286-8636 Contact: Gary Taylor

TRANSPORTER Den Beste Transportation

Address 930 Shiloh Rd Bldg 44

Windsor CA 95492

Phone: (707) 838-1407 Contact: Lori Den Beste

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Name: Steve Mann Signature

Truck No. 15 Ship Date: 4-30-96

Time of Pick-Up: 11:00 AM Time of Delivery:

Consultant/Owner Dames & Moore

Address 221 Main St Ste 600

SF CA 94105

Phone: (415) 896-5858 Contact: Brandon Born

I herby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transpon according to applicable regulation.

Name Brandon Born Date: 4/24/96

Recycling Facility REMEDIAL ENVIRONMENTAL MARKETING CO. INC.
2717 GOODRICK AVENUE RICHMOND, CA 94801

RECEIVED BY: Bill Marsh

DATE: 4/30/96

Control No: R 18

A COPY OF THIS SHEET MUST ACCOMPANY EVERY LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526
Tel. 925.370.3990
Fax. 925.370.3991

A Member of The IT Group

the i group

March 23, 1999

Captain Bradley Mark
City of San Rafael Fire Department
Hazardous Materials Division
1039 C Street
San Rafael, CA 94901

Subject: Request for Closure
Sears, Roebuck and Co. Automotive Center No. 1528
9000 Northgate Mall
San Rafael, California

Dear Captain Mark:

IT Corporation (formerly Fluor Daniel GTI), on behalf of Sears, Roebuck and Co. (Sears), submits this information to substantiate no further action at the subject site. See attachment 1, figure 1 for the site location, figure 2 for a plot plan showing existing site features, figures 3 and 4 for soil analytical results and their respective locations. Analytical results are provided in attachment 2, and include tables 1, 2, and 3, with laboratory data. Analytical laboratory results are provided in attachment 3. The Underground Storage Tank Closure Review Form is provided in attachment 4, and waste removal documentation is provided in attachment 5.

Closure is requested on the basis of:

- Hydrocarbon source removal completed four years ago: several underground storage tanks (USTs) removed containing gasoline, used-oil, and motor oil. Product lines and fuel dispenser islands were removed between November 29, and December 1,1994 as described in the *Dispenser Island and Product Line Removal Report* for Sears Store 1528, dated July 1, 1996 (Fluor Daniel GTI, 1996).
- Approximately 32 cubic yards of hydrocarbon-impacted, soil was removed from the site in May 1995.
- Original concentrations of compounds detected at a maximum depth of 4 feet below grade (bg).
- Highest concentrations of compounds originally reported in excavated soil removed from site.
- Impacted soil is within the upper 3 to 4 feet of the subsurface and attenuates with increased depths.

- Site remains covered with asphalt, which prevents surface infiltration and flushing of hydrocarbons in soil into groundwater.

Based on available site information, IT Corporation proposes that this site meets State Water Resources Control Board criteria for closure as low-risk. Site closure concurrence is therefore requested of the San Rafael Fire Department. Attached please find a UST closure request form (based on Environmental Protection Agency [EPA] format).

GEOLOGY AND HYDROGEOLOGY

According to the visual observations during excavation, soil types at the site consist primarily of 4 to 6 inches of gravels over a gravelly, moist clay mixture, to a depth of 4 feet, the maximum depth explored. IT Corporation encountered non-native sands in pipe trenches and immediately beneath fuel islands. Site-specific lithology cannot be determined as the maximum depth explored was 4 feet below grade. Groundwater was not encountered during excavation.

CLOSURE GOALS

In alignment with current State UST Reimbursement Fund policies, the goals of hydrocarbon remediation at this site include: 1) removal of the primary source of the hydrocarbon-impaction (USTs), removal of product lines, motor and used oil lines, and fuel dispensers. 2) overexcavation and removal of impacted soil to off-site facility for thermal treatment. 3) Delineation of plume migration.

Hydrocarbon Source Removal

Information provided by Sears indicates two USTs containing gasoline, one UST containing used-oil, an unknown number of motor oil USTs and the product dispensers were removed during demolition activity prior to 1994. The exact dates of the UST removal are not known. IT Corporation was not supplied with additional information relating to the UST removal and is not aware of any other subsurface investigations, current or other conducted at this site.

Demolition and removal of the dispenser islands and product lines took place between November 29, and December 1, 1994 (Fluor Daniel GTI, July 1996). The dispenser islands, gasoline product lines, vent lines, motor oil supply lines, and used-oil lines were removed by Norm Wilson and Sons, Inc., Paramount, California. Soil samples were collected beneath the dispenser islands, along the product

line trenches and lateral and vertical extent of the excavation to characterize the stockpiled soil for disposal under the direction of the San Rafael Fire Department (SRFD) in San Rafael California.

A total of 17 soil samples were collected from underneath the dispenser islands, gasoline product lines, vent lines, and the lateral and vertical extent of the excavation at depths of 2 to 4 feet beneath the piping on November 29,1994. Soil samples collected were analyzed for:

- total petroleum hydrocarbons as gasoline, TPH-g; (EPA Method 8015 Modified)
- benzene, toluene, ethylbenzene, and total xylenes, BTEX; (EPA Method 8020)
- total lead, (EPA Method 6010)

Five soil samples were collected from underneath the used-oil lines, oil supply lines, and motor oil supply lines at 5 feet below the piping. The soil samples were analyzed for:

- total petroleum hydrocarbons as gasoline, TPH-g; (EPA Method 8015 Modified)
- total petroleum hydrocarbons as diesel, TPH-d; (EPA Method 8015 Modified)
- total recoverable petroleum hydrocarbons, TRPH; (EPA Method 418.1)
- volatile organic compounds, VOCs; (EPA Methods 8240)
- California Assessment Manual (CAM) for metals; (EPA 6000/7000 series analysis)

Concentrations of hydrocarbons were not detected in any of the soil samples from the dispenser island, product line and main trench areas. Concentrations of total lead were detected in 16 of the 17 soil samples from the dispenser island and product line and main trench areas, with a maximum of 11 milligrams per kilogram (mg/kg) total lead reported in sample number BTE-1/3 from fuel island B at 3 feet bg.

No concentrations of hydrocarbons or VOCs were reported in the samples collected from the dispenser Island area (table 1). Concentrations of TRPH were detected in three of the five soil samples from the motor and used oil product line areas, with a maximum of 19 mg/kg in sample WO-2/4, at 4 feet bg from the used oil supply line area. CAM metals results indicated maximum concentrations of 210 mg/kg for total chromium in sample NO-3/5 at 2 feet bg from the motor oil supply line area.

Reduction of Residual Hydrocarbons

Currently there are no open excavations or construction projects at the site that would expose soil containing hydrocarbons. The site is covered with asphalt and concrete and there does not appear to be any potential risk of exposing the public to soil containing hydrocarbons.

REQUEST FOR CLOSURE

In alignment with current SRFD policies, site closure is requested at this site. No additional work is planned at this site pending agency response to this request for closure.

Please contact Melissa Gossell at (925) 370-3990, extension 266 if you have questions or comments about this correspondence.

Sincerely,

IT CORPORATION
Submitted by:

M Gossell for K.M.

Kevin McIlvenna
Staff Environmental Scientist

IT CORPORATION
Approved by:

Melissa Gossell

Melissa Gossell, R.E.A.
West Zone Project Manager

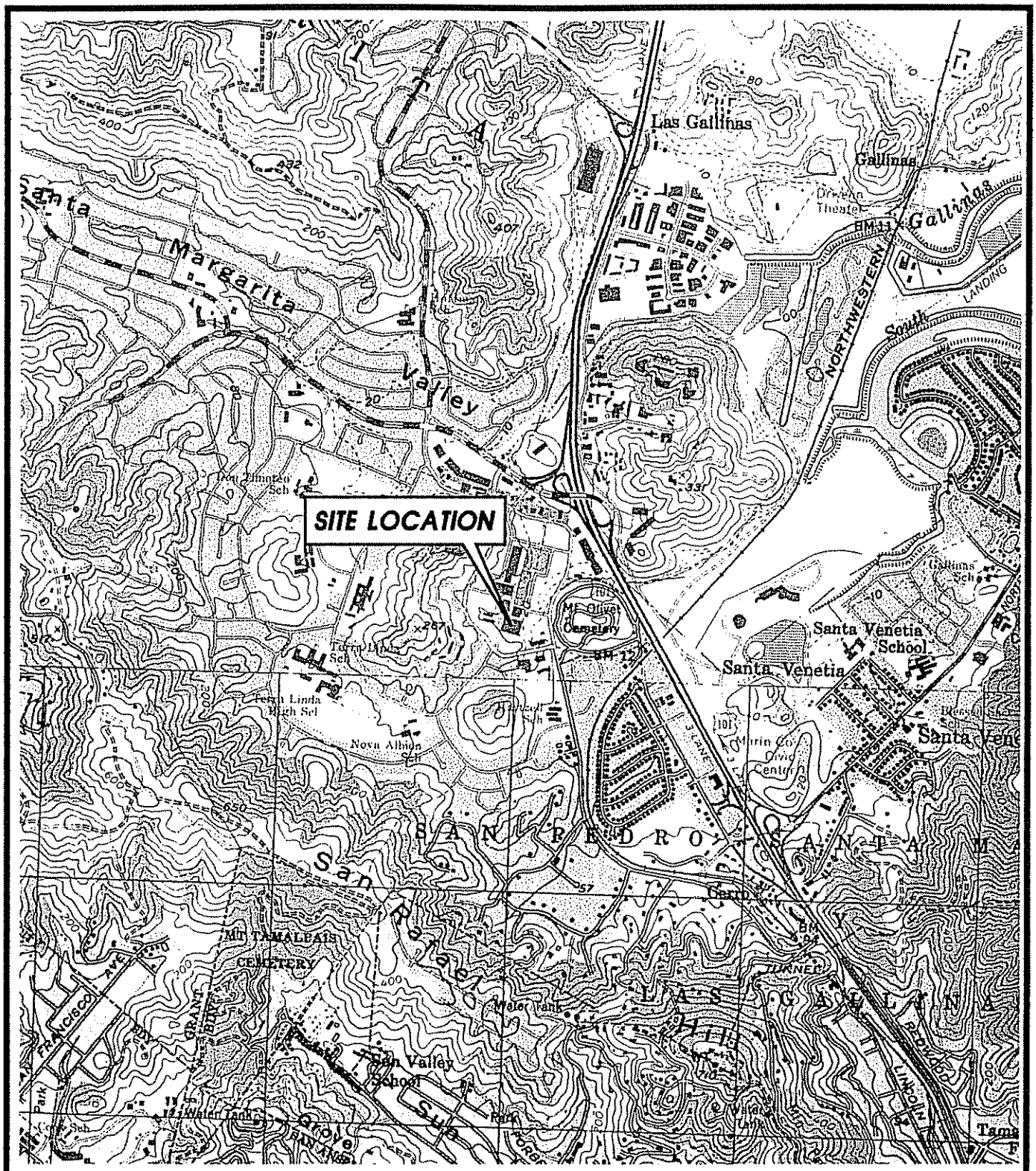
c: Scott DeMuth, Sears
USA Petroleum File
Russ Zora, Central Files, Lenexa, KS
Project File

Attachments

1. Figures
2. Data Tables
3. Analytical Laboratory Reports
4. Underground Storage Tank Closure Review Form
5. Waste Removal Documentation

Attachment 1

Figures



IT CORPORATION

SOURCE: U.S.G.S. 7.5' QUAD SHEETS
NOVATO & SAN RAFAEL, CALIFORNIA
PHOTOREVISED 1980

N

SCALE: 0 FEET 2000

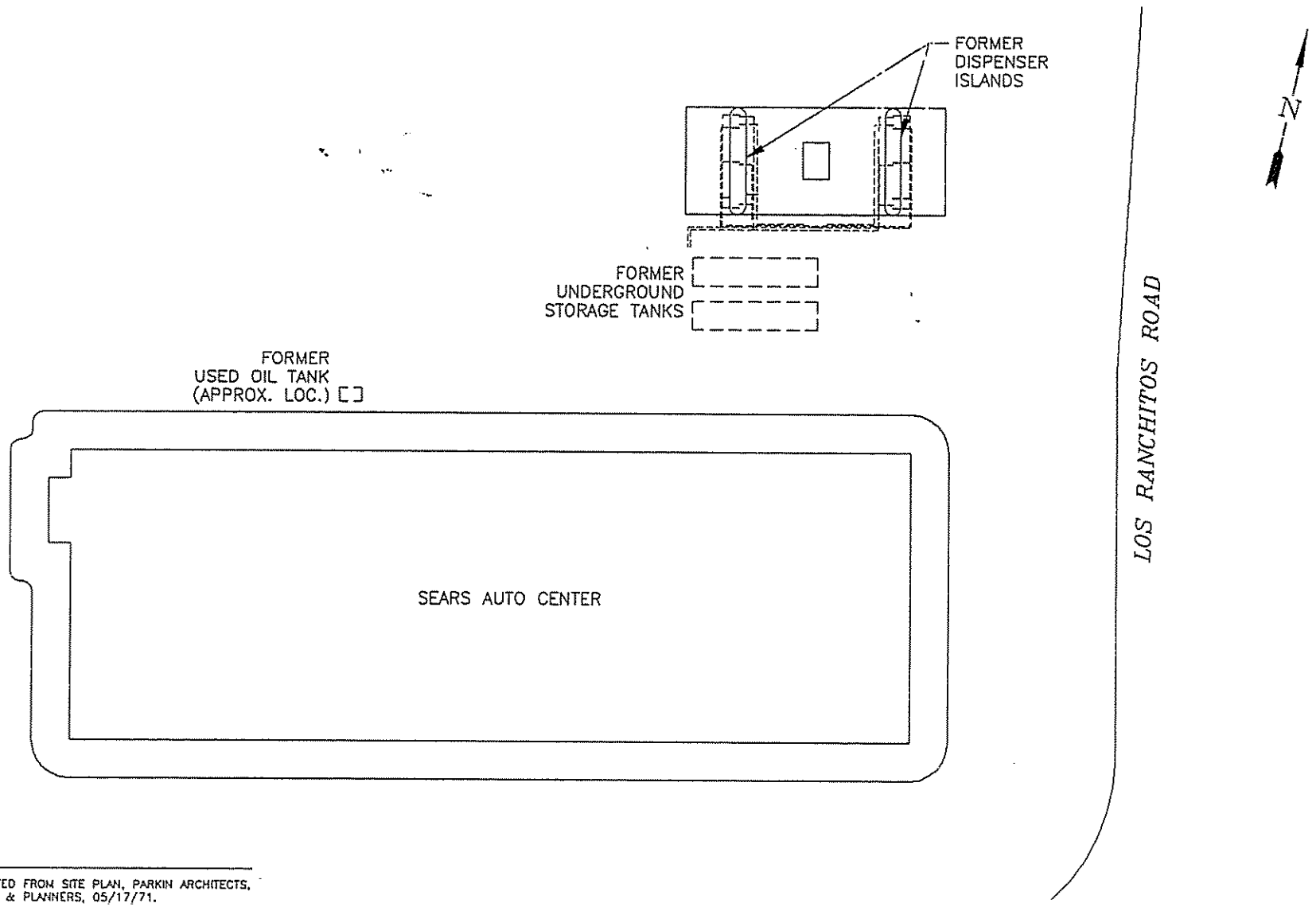
SITE LOCATION MAP

CLIENT: SEARS ROEBUCK, & COMPANY
STORE NUMBER 1528

DATE: 11/20/98

LOCATION: 9000 NORTHGATE MALL
SAN RAFAEL, CALIFORNIA

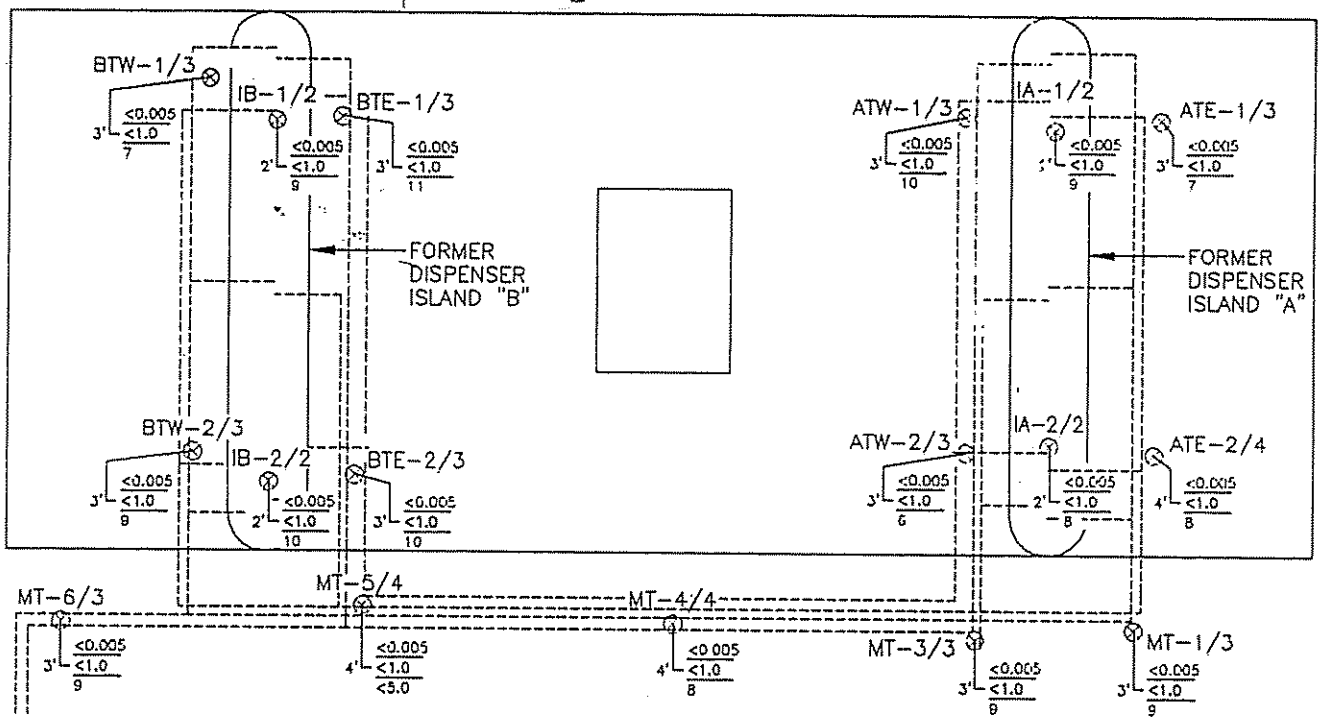
FIGURE: 1



NOTE:

1. MAP ADAPTED FROM SITE PLAN, PARKIN ARCHITECTS, ENGINEERS & PLANNERS, 05/17/71.

FLUOR DANIEL GTI	0 FEET 240 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SITE PLAN	
0025SM (1:480)	PROJECT NO.: 020200025	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG:
REV.:	DES.: PM / DET.: PJWH / DATE: 12/20/94			FIGURE: 2



EXPLANATION

- SOIL SAMPLE LOCATION
- DEPTH IN FEET
- BENZENE (mg/kg)
- TPH AS GASOLINE (mg/kg)
- TOTAL LEAD (mg/kg)
- BENZENE DETECTION LIMIT (mg/kg)
- TPH AS GASOLINE DETECTION LIMIT (mg/kg)
- TOTAL LEAD DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94 AND 12/01/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI

0 FEET 10
SCALE

0025SRDI (1:120)

PROJECT NO.: 020200146

REV.:

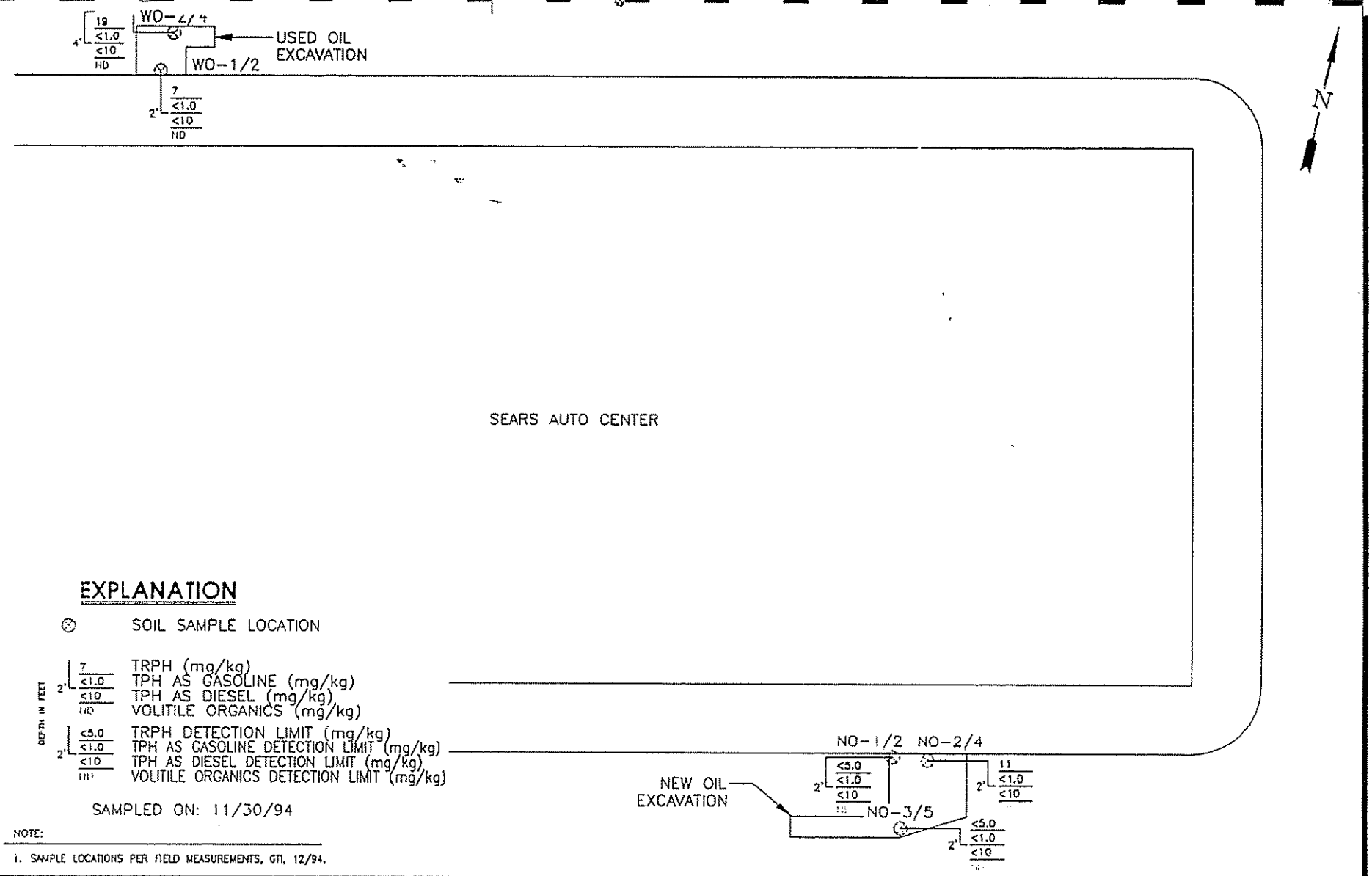
CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528

LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA

DES.: JM | DET.: CCG | DATE: 06/04/96

SOIL ANALYTICAL RESULTS AT FORMER DISPENSER ISLANDS

PM: | PE/RG: | FIGURE: 3



FLUOR DANIEL GTI	0 FEET 20 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SOIL ANALYTICAL RESULTS AT FORMER NEW AND USED OIL USTs	
0025SRWO (1:240)	PROJECT NO.: 020200146	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG:
REV.:		DES.: JM / DET.: CCG / DATE: 06/04/96		FIGURE: 4

Attachment 2

Data Tables

TABLE 1
Former Dispenser Island Soil Analytical Results
Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Gasoline Dispenser Island Samples							
Samples	Date	TPH-g	B	T	E	X	Total Lead
Island A soil samples							
IA-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
IA-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	8
ATE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	7
ATE-2/4	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	8
ATW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	10
ATW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	6
Island B Soil Samples							
IB-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
IB-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	10
BTE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	11
BTE-2/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	10
BTW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	7
BTW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	9
Main Trench Soil Samples							
MT-3/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	9
MT-4/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	8
MT-5/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	<5
MT-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
MT-6/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9

Notes:
1) All results expressed in milligrams per kilogram
2) Total lead analyzed using EPA Method 6010

TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
< Number = below reported detection limits

20200146.DIP

TABLE 2
Former Motor and Used Oil Product Line Soil Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Samples	Date	TRPH	TPH-g	TPH-d	Volatile Organics
Used Oil Supply Line Soil Samples					
WO-1/2	11/30/94	7	<1	<10	ND
WO-2/4	11/30/94	19	<1	<10	ND
Motor Oil Supply Line Soil Samples					
NO-1/2	11/30/94	<5	<1	<10	ND
NO-2/4	11/30/94	11	<1	<10	ND
NO-3/5	11/30/94	<5	<10	<10	ND

Notes:
1) All results expressed in milligrams per kilogram
2) Volatile organics analyzed using EPA Method 8240A

TRPH = total recoverable petroleum hydrocarbons; analyzed using EPA Method 3550/418.1
TPH-g = total petroleum hydrocarbon as gasoline, B = benzene, T = toluene, E = ethylbenzene, x = total
TPH-d = total petroleum hydrocarbons as diesel; analyzed using EPA Method Modified 8015
<Number = below reported detection limits
ND = not detected

TABLE 3
Former Motor and Used Oil Product Line Soil CAM Metal Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, 1994

Motor Oil/Oil Supply Samples						
Analyte	Date	WO-1/2	WO-2/4	NO-1/2	NO-2/4	NO-3/5
Antimony	11/30/94	<5	<5	<5	<5	<5
Arsenic	11/30/94	**5.5**	**2.5**	**4.0**	**9.3**	**7.5**
Barium	11/30/94	**150**	**55**	**100**	**130**	**170**
Beryllium	11/30/94	**0.6**	<0.5	<0.5	<0.5	**0.6**
Cadmium	11/30/94	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	11/30/94	**30**	**38**	**92**	**68**	**210**
Cobalt	11/30/94	**9**	**8**	**19**	**16**	**21**
Copper	11/30/94	**28**	**11**	**17**	**47**	**35**
Lead	11/30/94	**8**	<5	**6**	**6**	**8**
Mercury	11/30/94	<0.1	<0.1	<0.1	**0.1**	**0.1**
Molybdenum	11/30/94	**1**	<1	<1	**1**	**1**
Nickel	11/30/94	**41**	**59**	**100**	**110**	**180**
Selenium	11/30/94	<5	<5	<5	<5	<5
Silver	11/30/94	<1	<1	<1	<1	<1
Thallium	11/30/94	<5	<5	<5	<5	<5
Vanadium	11/30/94	**32**	**22**	**44**	**44**	**46**
Zinc	11/30/94	**58**	**34**	**35**	**69**	**70**

Notes:
1) All results expressed in milligrams per kilogram
2) Analyzed using EPA Methods 6010, 7060, and 7470

<Number = Below reported detection limit

Attachment 3

Analytical Laboratory Reports

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

December 6, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/30/94, under chain of custody records 30200 and 33586.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

William Smoda
for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-01	C4110454-02	C4110454-03	C4110454-04
Client ID	ATW-1/3	ATW-2/3	BTW-1/3	BTW-2/3
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	96.9	86.5	66.2	85.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-05	C4110454-06	C4110454-07	--
Client ID	MT-3/3	MT-4/4	MT-5/4	--
Date Sampled	11/30/94	11/30/94	11/30/94	--
Date Analyzed	11/30/94	11/30/94	11/30/94	--
Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (Surrogate)	--	%	82.6	88.9	66.7	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8015
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-08	C4110454-09	C4110454-10	C4110454-11
Client ID	WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste. Physical/Chemical Methods". SW-846. Third Edition including promulgated Update 1. - Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols. May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8015
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

	GTEL Sample Number	C4110454-12	C4110454-13	C4110454-14	--
	Client ID	NO-2/4	NO/C	NO-3/5	--
	Date Sampled	11/30/94	11/30/94	11/30/94	--
	Date Analyzed	12/01/94	12/01/94	12/01/94	--
	Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 QUALITY CONTROL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

Method Blank Results

QC Batch No: A113094-1
Date Analyzed: 30-NOV-94

Analyte	Method: EPA 8020 Concentration: mg/kg
Benzene	< 0.0050
Toluene	< 0.0050
Ethylbenzene	< 0.0050
Xylenes (Total)	< 0.015
TPH as Gasoline	< 1.0

Notes:

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL ENVIRONMENTAL LABORATORIES INC

4000 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33586

Company Name: GTI
Phone #: 510 671-2287
FAX #: 510 685 9148
Company Address: 4007 Port Chicago Hwy
Site Location: 9000 Northgate San Rafael CA
Project Manager: Eileen Brennan
Client Project ID: (#) 02-200025 .05.819
(NAME) Scott 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☒ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Chlorinated Hydrocarbons	VOC by 8020 8240
N02/4	12	1													11/30	12:45			X			X						X									
N0/C	13															12:50			X			X						X									
N03/5	14															12:55			X			X						X									

TAT see page 1
Priority (24 hr)
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
CORRECTIONS OK
SIGN (X)
date (X)

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: ~~TPH-G BTEX 24 hr TAT~~
TPH-G 8015 modified
BTEX 8020
~~NO VOC on~~
~~NO/C~~

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454 2 OF 2

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	11/30/94	13:00	John Weber
Relinquished by: John Weber	11/30/94	15:20	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

30200

Company Name: GROUND WATER TECHNOLOGY
Phone #: (570) 671-2387
FAX #: (570) 685-9148
Company Address: ~~70~~ 4057 Port Chicago Hwy Concord
Site Location: 9000 Northgate Mall San Rafael
Project Manager: EILEEN BRENNAN
Client Project ID: (#) 02020 0025 .081819
(NAME) SEARS 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): TERRY JAMES

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB or ☐	EPA 624/PPL ☐ 8240 TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270 TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Chlorinated Hydrocarbons	VOC by EPA Hold
ATW-1/3	01	1		X								X	X			10:41	X	X																X				
ATW-2/3	02	1		X								X	X			10:59	X	X																X				
BTE-1/3	03	1		X								X	X			11:05	X	X																X				
BTE-2/3	04	1		X								X	X			11:09	X	X																X				
MT-3/3	05	1		X								X	X			11:18	X	X																X				
MT-4/4	06	1		X								X	X			11:27	X	X																X				
MT-5/4	07	1		X								X	X			11:37	X	X																X				
WO-1/2	08	1		X								X	X			12:15	X	X	X		X												X				X	X
WO-C	09	1		X								X	X			12:20	X	X	X		X												X				X	X
WO-2/4	10	1		X								X	X			12:30	X	X	X		X												X				X	X
NO-1/2	11	1		X								X	X			12:40	X	X	X		X												X				X	X

NO VOC

TAT
Priority (24 hr) ☒
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX & TPH-G on 24hr TAT LEAD STD turnaround
TPH-G 8015 modified/BTEX 8020
NO VOC on WO-C

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler: Terry James	11/30/94	13:00	Received by: John Weber
Relinquished by: John Weber	11/30/94	15:20	Received by:
Relinquished by	11/30/94	15:20	Received by Laboratory: Waybill # Ronald C. Jensen

1528 San Rafael

12/1/94
gas islands = all ND
BTEX/gas

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

December 2, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 S. Temple #321
Salt Lake City, UT 84111

RE: GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

---

Dear Eileen Brennan:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 12/01/94 under Chain-of-Custody Number(s) 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

GTEL is certified by the Department of Health Service under Certification Number E1075.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Rashmi Shah
Laboratory Director

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-01	C4120017-02	C4120017-03	C4120017-04
Client ID	MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	89.3	89.0	84.9	91.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols. May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

	GTEL Sample Number	C4120017-05	C4120017-06	C4120017-07	C4120017-08
	Client ID	IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
	Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
	Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
	Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	72.1	62.9	82.4	83.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-09	C4120017-10	--	--
Client ID	ATE 1/3	ATE 2/4	--	--
Date Sampled	12/01/94	12/01/94	--	--
Date Analyzed	12/02/94	12/01/94	--	--
Dilution Factor	1.00	1.00	--	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	--	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	--	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	--	--
BFB (Surrogate)	--	%	90.5	84.1	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste. Physical/Chemical Methods". SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL ENVIRONMENTAL LABORATORIES, INC.

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 020100025
(NAME) Sears 1528
Sampler Name (Print): Terry James

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME
MT1/3	01	1		X								X	X		12/1	10:45
MT6/3	02															10:55
IA1/2	03															11:05
IA2/2	04															11:10
IB1/2	05															11:20
IB2/2	06															11:30
BTE1/3	07															10:05
BTE2/3	08															10:15
ATE1/3	09															10:30
ATE2/4	10															10:40

ANALYSIS REQUEST

BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 & 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER
X	X																	X		

TAT
Priority (24 hr) ▷
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact _____
Quote/Contract # _____
Confirmation # _____
P O # _____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ _____

SPECIAL DETECTION LIMITS
<2

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-G - 8015 Modified
8020
Lead Std. 24hr TAT

Lab Use Only Lot #: C4120018 - Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	12/1/94	13:04	John Weber
Relinquished by: John Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

12/16/94

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

total Pb

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	02	03	04
Client Identification		MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	9	9	8
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	08
Client Identification		IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	10	11	10
Detection Limit Multiplier		1	1	1	1

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		09	10	120294 MET	
Client Identification		ATE 1/3	ATE 2/4	METHOD BLANK	-
Date Sampled		12/01/94	12/01/94	--	
Date Prepared		12/02/94	12/02/94	12/02/94	
Date Analyzed		12/06/94	12/06/94	12/06/94	
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	7	8	<5	
Detection Limit Multiplier		1	1	1	

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 02020000025
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME
MT1/3	01	1		X								X	X		12/1	10:45
MT6/3	02	1		X								X	X			10:55
IA1/2	03															11:05
IA2/2	04															11:10
IB1/2	05															11:20
IB2/2	06															11:30
BTE1/3	07															10:05
BTE2/3	08															10:15
ATE1/3	09															10:30
ATE2/4	10															10:40

ANALYSIS REQUEST

BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER
X	X																	X		

TAT
Priority (24 hr) ☑
Expedited (48 hr) ☐
7 Business Days ☐
Other ____ Business Days ☐

Special Handling
GTEL Contact ____
Quote/Contract # ____
Confirmation # ____
P.O. # ____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ ____

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-G- 8015 Modified 8020 24hr TAT
Lead Std.

Lab Use Only Lot #: C4120018-
Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	12/1/94	13:04	Jan Weber
Relinquished by: Jan Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

12/16/94

8240 - NDs
CAM + total Pb

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	--
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg.			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	2	03	04
Client Identification		ATW-1/3	ATW-2/3	BTE-1/3	BTE-2/3
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	10	6	7	9
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	120294 MET
Client Identification		MT-3/3	MT-4/4	MT-5/4	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	8	<5	<5
Detection Limit Multiplier		1	1	1	1

GTEL ENVIRONMENTAL LABORATORIES, INC.
4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Revised # 30200 — 33111

Company Name: GTI

Phone #:

FAX #:

Company Address: Salt Lake City office

Site Location: Northgate mall San Rafael

Project Manager: Eileen Brennon

Client Project ID: (#)020R00025 (NAME) Sears #1528 081839

Sampler Name (Print): Sam Rafod Terry James

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRESERVED	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1		X								X	X		11/30	10:41
ATW-2/3	02															10:59
BTE 1/3	03															11:05
BTE 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:37
WO-1/2	08															12:16
WO-C	09															12:20
WO-2/4	10															12:30
WO-1/2	11															12:40

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ with MTBE ☐ | BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐ | Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐ | Hydrocarbon Profile (Fingerprint) ☐ | Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐ | TPH/IR 418.1 ☒ SM 503 ☐ | EDB by 504 ☐ DBCP by 504 ☐ | EPA 503.1 ☐ EPA 502.2 ☐ | EPA 601 ☐ EPA 8010 ☐ | EPA 602 ☐ EPA 8020 ☐ | EPA 608 ☐ 8080 ☐ PCB only ☐ | EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐ | EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐ | EPA 610 ☐ 8310 ☐ | EP TOX Metals ☐ Pesticides ☐ Herbicides ☐ | TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐ | EPA Metals • Priority Pollutant ☐ TAL ☐ RCRA ☐ | CAM Metals TTLC ☒ STLC ☐ | Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐ | Organic Lead ☐ | Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT: Priority (24 hr) ☒ | Expedited (48 hr) ☐ | * Business Days ☐ | Other Std-10 ☒ | Business Days

Special Handling: GTEL Contact Sherry Sandidge | Quote/Contract # | Confirmation # | P.O. #

QA/QC Level: Blue ☐ CLP ☐ Other ☒ Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS: FAX ☒ Eileen-SLC & Pat-Sandiego

REMARKS: All samples for BTEX/GAS, GAS & Diesel, 418.1 - 24 Hour Rush. All other Analysis Std. TAT.

Lab Use Only Lot #: C4120011 | Storage Location

Work Order #: C4110454 24 HR. Rush

CUSTODY RECORD

Relinquished by Sampler:	Date	Time
Relinquished by:	Date	Time
Relinquished by:	Date	Time

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 2

To Sherry	From Eileen
Co.	Co. 121
Dept.	Phone # 245
Fax #	Fax #

12/01/1994 12:59 FROM GTEL CONCORD TO GTI SALT LAKE P.01

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST Revised #33596 33113

Phone #:

Salt Lake City — FAX #:

Site Location: Vintage Mall - San Rafael

Client Project ID: (#)a2a20002 25.08839

(NAME) Sears 1528

Sampler Name (Print): San Rafael Terry James

Manager: Kevin Brennan

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRES SERVED	OTHER (Specify)	Sampling: DATE	TIME
NO 2/4	12	1	X									X	X		11/30	1245
NO 1/C	13	1	↓									↓	↓		↓	1250
NO 3/5	14	1	↓									↓	↓		↓	1256

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ 8020 ☐ with MTBE ☐
BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐
Hydrocarbons GC/FID Gas X Diesel X Screen ☐
Hydrocarbon Profile (8140/8) ☐
Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐
TPH/IR 418.1 X SM 503 ☐
EDB by 504 ☐ DBCP by 504 ☐
EPA 503.1 ☐ EPA 502.2 ☐
EPA 601 ☐ EPA 8010 ☐
EPA 602 ☐ EPA 8020 ☐
EPA 608 ☐ 8080 ☐ PCB only ☐
EPA 624/PPL ☐ 8240/TAL X NBS (+15) ☐
EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐
EPA 610 ; 8310 ☐
EP TOX Metals ☐ Pesticides ☐ Herbicides ☐
TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐
EPA Metals ; Priority Pollutant ☐ TAL ☐ MCRA ☐
CAM Metals TTLC X STLC ☐
Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 8010 ☐
Organic Lead ☐
Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
- Priority (24 hr) X
- Expedited (48 hr) ☐
- Business Days ☐ the Std-10 Day
- Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other X Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX X

REMARKS:
All samples for TPH gas + diesel, and 418.1 — 24hr Rush. All other analyses — Std TAT.

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454-24 HR. Rush

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler:			Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

TOTAL P.02

Attachment 4

Underground Storage Tank Closure Review Form

State of California
Environmental Protection Agency

UNDERGROUND STORAGE TANK CLOSURE REVIEW FORM

San Rafael
Fire Department

Date: 10/1/98	LUSTIS file no.:	Case reviewer:	
Site Name/Address: Sears No. 1528 9000 Northgate Mall Road San Rafael, CA	Responsible parties: Sears Roebuck & Co	Address: c/o 3333 Beverly Rd. Hoffman Estates,Il 60179	Phone no.: 847-286-5530

I. CASE INFORMATION (N/A = Not Applicable)

Tank No.	Size in Gallons	Contents	Closed in-place/Removed?	Date
Tanks 1,2	Unknown	Gasoline	Removed	Prior to 1994
Tank 3	Unknown	Used Oil	Removed	Prior to 1994
Unknown	Unknown	Motor Oil	Removed	Prior to 1994

II. SITE CHARACTERIZATION INFORMATION (GW = groundwater)

GW basin: Marin County	Beneficial uses: N/A	Depth to drinking water aquifer: Unknown	
Distance to nearest municipal supply well: Unknown		Distance between known shallow GW contamination and aquifer: N/A	
Site GW highest depth: N/A	Site GW lowest depth: N/A	Shallow water-bearing zone well screen interval: N/A	Flow direction: N/A
Soil Type: mainly silts, sands & clays (low-permeability)		Maximum depth sampled: 6 feet	

III. MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS - Initial and Latest — = Not Reported, ND = Non-detect

Contaminant	Soil (mg/kg)		Water (µg/L)		Contaminant	Soil (mg/kg)		Water (µg/L)	
	Initial (1994)	Latest	—	—		Initial (1994)	Latest	Initial (Year)	Latest (Year)
TPH-g	<1 (12/94)	—	—	—	Xylene	<0.005 (11/94)	—	—	—
VOC/8240	N/D	—	—	—	Total Lead	11	—	—	—
Benzene	<0.005 (11/94)	—	—	—	TRPH	19 (11/94)	—	—	—
Toluene	<0.005 (11/94)	—	—	—	TPH-d	<10	—	—	—
Ethylbenzene	<0.005 (11/94)	—	—	—					

V. SOIL REMEDIATION

Method: UST removal (date unknown) intrinsic biodegradation 1994 - 1998	Duration of remediation: Indefinite

VI. GROUNDWATER REMEDIATION

Method: N/A	Duration of remediation: N/A

VI. FREE PRODUCT:

Was free product encountered? No	Has free product been totally recovered? N/A
When was free product recovery project completed? N/A	

VII. RECOMMENDED ACTION:

Soil closure only: Not applicable	Case Closure: Yes	Solvent Case? No
Additional Action Required (i.e.: additional site assessment, remediation, monitoring): None		

VIII. JUSTIFICATION FOR RECOMMENDED ACTION:

1) Source removed by UST removal (prior to 1994), product line and impacted soil removal May 1995. 2) No phase-separated liquid hydrocarbons.

3) No waste oil storage at site since at least 1994, impacted soil at site not in communication w/drinking water or public contact.

5) Ongoing biodegradation/attenuation in soil, likely to continue. 6) Asphalt cap prevents surface infiltration and flushing of hydrocarbons in soil into groundwater.

Attachment 5

Waste Removal Documentation

REMAT

630 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600

FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store # 1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] 160B
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5531
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred): Stockpiled Soil Containing Petroleum Hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE: UST Removal activities
11. CONTAMINATION: (X) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil # ____ ( ) Waste Oil ( ) Other _____
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN; _____

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature? (X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? two (2)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 2 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.) 2 yards

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO. (If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES;)NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature: Bernadine Palka)

TITLE: Manager Environmental Engineering DATE: 31 May 95

(a)

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(9)
BPT

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants Gasoline

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

BAP 1528L9

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600 FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store #1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] /608
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5311
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled soil containing petroleum hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: ( ) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil #____
    (X) Waste Oil (X) Other Used Oil
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN;

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? thirty-two (32)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 32 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.)_____

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

1528

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated Biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(G)

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no conteminates other than what is listed below:

Soil Contaminants used oil/virgin oil

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(0)

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

November 2, 1999

UST FOLDER

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Re: Request for Site Closure; Sears, Roebuck and Co. #1528, 9000 Northgate Mall, San Rafael

Dear Ms. Gossell:

This department has received your request for site closure at the above referenced location. To adequately assess your site and complete our review, we are requesting submittal of the following missing documentation:

- Laboratory analytical reports of all soil sampling performed in conjunction with the Underground Storage Tank excavations by Blaine Tech Services on March 7, 1985. (IT Stoner Laboratory Nos. 26326, 26327 and 26328);
- Laboratory analytical reports for aerated soil stockpile samples collected by Blaine Tech Services on March 25, 1985.
- Documentation of the 1987 removal of one 1,000-gallon waste oil underground storage tank and two 530-gallon bulk oil underground storage tanks.
- Laboratory analytical reports for underground storage tank closure samples collected in 1987.
- Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to the Remat thermal processing facility in Buckeye, Arizona in 1995.

As your company seems to be acting as the responsible party for this site at this time, enclosed please find Deed Notification forms which must be completed and returned to this Department before we can continue with the site assessment.

Fire Department Offices: 1039 C Street, San Rafael, CA 94901
Administration: (415) 485-3304 Fire Prevention: (415) 485-3308
Fax: (415) 453-1627

Following the Regional Water Quality Control Board and legislative directives, this Department will require a boring to obtain a soil and water sample for MTBE testing.

In addition, a Sensitive Receptor Review report will be needed prior to completing a site closure.

Should you have any questions, please call me at (415) 485-3308.

Sincerely,

BRADLEY R. MARK
Hazardous Materials Coordinator

BRM:db

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

12/29/99 no longer w/ IT

November 16, 1999

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Scott Cemith handles contamination UST folder
847-286-5530

Re: Review for Closure
Sears, Roebuck & Co. Automotive Center No. 1528
9000 Northgate Mall, San Rafael, California

Dear Ms. Gossell:

The City of San Rafael Fire Department (SRFD) is in the process of reviewing IT Corporation's Request for Closure, Sears, Roebuck and Co. Automotive Center No. 1528, 9000 Northgate Mall, San Rafael, California dated March 23, 1999. The IT Corporation report appears to adequately document the site investigation and remediation activities associated with the removal of the dispenser islands and product lines conducted between November 1994 and May 1995. However, the SRFD file for the subject site is lacking documentation for the site investigation and remediation activities associated with the removal of eight underground storage tanks (USTs) conducted in 1985 and 1987. A list of all documents contained in the SRFD file for the subject site is attached.

The SRFD requests the submittal of missing documentation so that the review for closure can be completed. In particular, submittal of the following documentation is requested:

* Laboratory analytical reports for three soil samples collected from UST excavations by Blaine Tech Services on March 7, 1985 (IT Stoner Laboratory Nos. 26326, 26327 and 26328);
* Laboratory analytical reports for samples collected by Blaine Tech Services from aerated soil stockpiles on March 25, 1985 (IT Stone Laboratory Nos. unknown);
* Documentation of the 1987 removal of one 1,000-gallon waste oil UST and two 530-gallon bulk oil USTs;
* Laboratory analytical reports for UST closure samples collected in 1987 (laboratory unknown); and

* Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to the Remat thermal processing facility in Buckeye, Arizona in 1995.

⇒ Before this department can proceed any further with the site closure, the Deed Notification Forms sent to you previously must be completed and reviewed.

Following Regional Water Quality Control Board and Legislative directives, borings will be required to obtain soil and water samples which will then be tested for MTBE. This is now a requirement for site closure.

In addition, a sensitive Recaptor Report will be needed prior to a site closure being completed.

Should you have any questions, please call me at 415-485-3308.

Sincerely,

BRADLEY R. MARK
Hazardous Material Coordinator

List of documents contained in San Rafael Fire Department file for
Sears, Roebuck & Co. Automotive Center No. 1528
9000 Northgate Mall, San Rafael, California
(listed in chronological order)

Blaine Tech Services, 1985a, *Soil Sampling at Sears Automotive Center, Northgate Shopping Center, Northgate & Los Ranchos, San Rafael, California, on March 7, 1985*: March 12;

Blaine Tech Services, 1985b, *Resampling of Aerated Soil at Sears Automotive Center, Northgate Shopping Center, Northgate & Los Ranchos, San Rafael, California, on March 25, 1985*: April 8;

Marin County Environmental Health Services, undated, Application for Temporary Tank Closure (form) submitted to Sears, Roebuck & Co.;

Sears, Roebuck & Co., 1986a, letter to Marin County Environmental Health Services regarding removal of three remaining USTs: February 20;

Sears, Roebuck & Co., 1986b, completed Marin County Environmental Health Services application form to remove three USTs, August 4;

Marin County Environmental Health Services, 1986, Permit to Remove three USTs, August 5;

Sears, Roebuck & Co., 1986c, letter to Marin County Environmental Health Services requesting an extension of the September 1, 1986 deadline to remove remaining three USTs, August 25;

Marin County Environmental Health Services, 1987a, Memo to Sears, Roebuck & Co. requesting information on the status of removal of the three remaining USTs: January 13;

Combustion Engineering, 1987, Letter to Marin County Environmental Health Services regarding laboratory analytical results for one soil sample collected the UST removal at the subject site: February 20;

Marin County Environmental Health Services, 1987b, Letter of clearance based upon review of submitted UST closure sample analytical results: March 2;

Fluor Daniel GTI, 1996, *Dispenser Island and Product Line Removal Report, Sears Store 1528, 9000 Northgate Mall, San Rafael, California*: July 1;

IT Corporation, 1999, *Request for Closure, Sears, Roebuck and Co. Automotive Center No. 1528, 9000 Northgate Mall, San Rafael, California*: March 23.

Linda S. Adams
Secretary for
Environmental Protection

Department of Toxic Substances Control

Maziar Movassaghi, Acting Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Arnold Schwarzenegger
Governor

EPA ID PROFILE

ID Number: CAR000108563 **Name :** SEARS, ROEBUCK & CO.

Status: ACTIVE **Inactive Date:** **Record Entered:** 03/04/2003 **Last Updated:** 03/26/2009

County: MARIN **NAICS:** 81149 **SIC:** 3732

	Name	Address	City	State	Zip Code	Phone
Location	SEARS, ROEBUCK & CO.	8108 NORTHGATE MALL	SAN RAFAEL	CA	94577	
Mailing		3333 BEVERLY RD B5-362A A 2 238 A	Hoffman Estates	IL	601790000	
Owner	SEARS, ROEBUCK & CO #8108	3333 BEVERLY RD B5-362A	HOFFMAN ESTATES	IL	601790000	8472867222
Operator/ Contact	MICHAEL OLSEN/DIR. ENV. AFFAIRS	3333 BEVERLY RD B5-362A A 2 238 A	HOFFMAN ESTATES	IL	601790000	8472867222

Based ONLY upon ID Number **CAR000108563**

Calif. Manifests ?	Non Calif. Manifests ?	Transporter Registration ?
YES	NO	NO

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

	GENERATOR	TRANS. 1	TRANS. 2	TSDF	ALT. TSDF
2004	1 0.0709				
2008	1 0.6600				

Non California Manifest Total Tonnage

Waste Code By Year By Entity Matrix Report (based on California Manifests only)

Calif.	Generator	Transporter 1	Transporter 2	TSDF	Alt. TSDF
RCRA	Generator	Transporter 1	Transporter 2	TSDF	Alt. TSDF

California Waste Code By Year Matrix

ID Number: CAR000108563

Entity Type : GENERATOR

Weight (in Tons)

Ship Years

Calif. Code	Description	2004	2008
212	OXYGENATED SOLVENTS		0.6600
213	HYDROCARBON SOLVENTS	0.0709	
	Grand Total	**0.0709**	**0.6600**

RCRA Waste Code By Year Matrix Report

ID Number: CAR000108563

Entity Type: GENERATOR

Weight (in Tons)

Ship Years

RCRA Code	Description	2004	2008
D001	Ignitable	**0.0709**	
D018	Benzene		**0.6600**
	Grand Total	**0.0709**	**0.6600**

Sigma Engineering, Inc.

· Main Office: 2101 Auto Center Drive, Suite 150, Oxnard, CA 93036-8939 · Phone (805) 983-6262 · Fax (805) 483-4992
· South: 17139 Bellflower Boulevard, Suite 201 · Bellflower, CA 90706 · Phone (562) 804-7252 · Fax (562) 804-7255 ·

October 20, 2009

Mr. Aladdin Ghafari
Macerich Management Company
401 Wilshire Boulevard, Suite 700
Santa Monica, California 90401

Re: Phase II Environmental Site Assessment Recommendations
Sears Automotive Center, Northgate Mall
9000 Northgate Mall
San Rafael, CA 94903

Dear Mr. Ghafari:

Sigma Engineering, Inc. (SEI) is pleased to submit this letter detailing recommendations regarding the October, 2009 Phase II Environmental Site Assessment (ESA) performed at the Sears Automotive Center in San Rafael, California. This investigation was conducted on two suspect areas of the existing Sears Automotive Center located at the Northgate Mall in San Rafael, California (Site), the former fueling area, and the existing auto repair shop. Based on the findings of the investigation, as detailed in SEI's October, 2009 Phase II Environmental Site Assessment Report, SEI has the following recommendations:

Existing Auto Service Area

SEI recommends that proper procedures be followed with regard to the clarifier and trench drain system. Some oil/sheen and surface staining was noted in and around the various drain features. If future remodeling/soil disturbance of this area is planned, SEI recommends that an observer be onsite to screen the exposed soil with a PID. Any soil with staining or elevated PID readings should be segregated and properly tested to determine appropriate handling procedures.

Former UST Area

SEI recommends that the wells be checked and sampled in approximately 4 or 5 months. If the wells remain dry during the course of this year's rainy season, then SEI recommends that they be properly abandoned. Note that DWR188 forms should be completed within 60 days of all well installation/abandonment.

Prior to well abandonment, a request for case closure should be presented to the lead agency, the San Rafael Fire Department (SRFD), under separate cover.

Be advised that the SRFD may require additional soil sampling/well installation with alternative drilling technology (i.e. hollow stem auger) in the area of the former USTs in order to get through the hardpan soil conditions and collect water samples/install monitoring wells. If additional wells are required by the SRFD, then the wellheads of all wells should all be surveyed so that a gradient can be determined. If the wells are not required by the SRFD, then such survey costs can be avoided.

In addition, SEI recommends that the drummed soil cuttings be scheduled for proper disposal as soon as possible.

Please contact this office if you have any questions regarding the information contained in this report.

Respectfully Submitted:
Sigma Engineering, Inc.



Keith G. Farrell, CEG No. 1314
Senior Engineering Geologist

Elizabeth Zernik, REA
Project Environmental Scientist

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

at:

Sears Automotive Center
Northgate Mall
9000 Northgate Mall
San Rafael, CA 94903

prepared by:

Sigma Engineering, Inc.
2101 Auto Center Drive, #150
Oxnard, CA 93036
Project No. 098275



Keith Farrell
State of California Certified Engineering Geologist #1314

Elizabeth Zernik, REA
Project Scientist

20 October, 2009

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
SEARS AUTOMOTIVE CENTER
NORTHGATE MALL
9000 NORTHGATE MALL
SAN RAFAEL, CA 94903

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6.0 ANALYTICAL RESULTS 7
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Appendix A: Figures 1 and 2
Appendix B: Analytical Results & Chain-of-Custody Documentation
Appendix C: Boring Logs

1.0 INTRODUCTION

Sigma Engineering, Inc. (SEI) is pleased to submit this Phase II Environmental Site Assessment (ESA) report of the Sears Automotive Center in San Rafael, California. This investigation was conducted on two suspect areas of the existing Sears Automotive Center located at the Northgate Mall in San Rafael, California (Site). The Site Location is shown on Figure 1, and the Site layout and boring locations are shown on Figure 2 in Appendix A.

The purpose of this Phase II ESA was to conduct subsurface sampling and testing in the following two areas at the Site:

1. Former fueling area (former tanks and pump islands) and,
2. Existing Auto Repair Shop, including hydraulic lifts, trench drain and 3-stage clarifier.

The work at the former fueling area included subsurface sampling and testing to respond to past fire department requests for additional site assessment in an attempt to achieve site closure. There is an unresolved November 16, 1999 directive from the City of San Rafael Fire Department, to collect soil and water samples and test for MTBE as a requirement for case closure. The work at the existing auto repair shop area was conducted to assess if the subsurface has been impacted by historical auto repair shop operations.

2.0 BACKGROUND

In August 2009, the lender commissioned a Phase I ESA, which was completed by AEI Consultants dated August 6, 2009, for the entire mall. This Phase I ESA identified the following recognized environmental conditions (RECs) at the Sears Automotive Center:

- "The subject property Sears Automotive Center is currently equipped with 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. No information identifying the specific installation date was available for review, therefore these lifts were presumably installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and the soil was found to contain up to 11,000 parts per million (ppm) Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm. Groundwater was not encountered to seven feet bgs (soil boring maximum depth) and therefore no groundwater samples were collected. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the current hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts the potential exists that the current lifts may have also leaked. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater could be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil surrounding the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

- Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop. The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property

for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

- According to historical sources, it appears the subject property was developed with a gas station and automotive center in 1971/1972. According to a November 1999 San Rafael Fire Department (SRFD) letter to Sears, Roebuck and Co, up to eight gasoline, waste oil and/or new oil underground storage tanks (USTs) were associated with the onsite Sears Automotive Center and were reportedly removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994. However, a Marin County Environmental Health Department (MCEHD) UST removal application and a UST removal invoice provided by the client only identified the removal of four USTs and it is therefore unclear if USTs remain on the subject property. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property and according to the 1999 SRFD letter, further soil borings and groundwater samples were needed at the site to sample for Methyl tert-Butyl Ether (MtBE) prior to site closure per the Regional Water Quality Control Board (RWQCB). No information regarding the testing of the site for MtBE was provided to AEI or available at the MCEHD, SRFD or RWQCB. While a 1987 "Clearance" letter does exist for the property, based on the lack of sampling data associated with the removal of the USTs, the lack of MtBE sampling; and the lack of removal documentation available for the USTs, it is unknown whether any contamination or USTs remain at the subject property and therefore the USTs represent a significant environmental concern."

Based on the Phase I findings, the lender required the owner to perform a subsurface investigation around the former USTs and around the existing auto repair shop features, as detailed below. The following scope of work, dated September 28, 2009, was approved by the lender and Sears:

- Review available utility drawings, contact Underground Services Alert, and perform a Geophysical Survey to attempt to locate previous USTs that may still be present at the Site, and to clear the boring locations for utilities.
- Advance a total of eight (8) Geoprobe borings, (seven between the seven pairs of hydraulic lifts that are currently present and one at the location of the two former hydraulic lifts where elevated concentrations of total petroleum hydrocarbons (TPH) as hydraulic oil (TPH-h) were detected and no confirmation soil sampling was performed after impacted soil was removed). These borings will be placed between the hydraulic lifts and the existing trench drain and oil water separator, to address these areas as well. Two saturated soil or grab water samples will be collected from the two borings closest to the oil water separator. The borings will be advanced to 10 feet below ground surface (bgs), and soil samples will be collected at 10 feet bgs and analyzed for EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. If elevated concentrations of TPH-h are present analyze the samples for polychlorinated biphenyls (PCBs).
- Advance four (4) Geoprobe borings to 20 feet bgs, two up gradient and two down gradient of the former fueling area, where two fuel USTs have been removed and the likely location of other USTs that may still be present. Collect soil samples at 10, 15, and 20 feet bgs and convert the borings to monitoring wells (depth to groundwater is estimated to be approximately 12 feet bgs). After developing the wells, collect a groundwater

sample from each. The soil and groundwater samples will be tested in accordance with the Regional Water Quality Control Board criteria, using EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. The soil in each sampling tube will be sub-sampled using Method 5035 for preservation.

- Borehole locations will be patched with either concrete or asphalt to match the surrounding pavement.

- Investigation derived waste (will be limited to groundwater, since soil cuttings are not generated with a Geoprobe rig) will be temporarily stored in Department of Transportation approved 55-gallon drums, prior to proper off-site disposal. SEI will coordinate with local Sear's representatives to assess the best area to temporarily store these drums.

- SEI will make efforts to minimize the impact of this investigation on the operation of this facility. The Geoprobe will consist of a pick-up truck mounted rig, and will only take up a small area of the facility. SEI will coordinate with the local Sear's representatives to schedule the interior borings to a time of day that is convenient.

- Prepare a report containing SEI's findings and recommendations.

Upon review of the site layout, it was determined that the oil/water separator was located outside of the building, in contrast to the Phase I assertion, that it was located within the building.

3.0 FIELD SUMMARY

Underground Service Alert (USA) was contacted to locate utilities in the area of the borings, as required. A site-specific health and safety plan was prepared and reviewed by personnel for the work at the Site. On September 29, 2009, SEI personnel were on site to oversee a geophysical survey and review site conditions and markings by USA. In addition, SEI met with Sears personnel to coordinate field work and minimize disturbance to ongoing operations. Boring locations were cleared, both inside and outside the building, and the Site was surveyed for indications of USTs and underground utilities. B1 and B2 were cleared for placement around the outside clarifier, and B3 through B8 were cleared for interior boring locations. No indications of USTs remaining in the ground were identified in the area surveyed, which was based on the north site of the building.

On October 5 and 6, 2009, SEI personnel returned to the Site to conduct the investigation. SEI oversaw Vironex Drilling, as they advanced eight (8) borings, and attempted four (4) monitoring wells (see Figure 2). All fieldwork was conducted under the direct supervision of a California Professional Geologist. As stated previously, there were two main areas of investigation:

Existing Auto Repair Shop, including hydraulic lifts, trench drain and 3-stage clarifier —

- Borings B1 and B2 were advanced at the northeast and southwest corners of the clarifier located near the exterior northwest corner of the building, to collect a 10 foot below ground surface (bgs) soil sample and a saturated soil sample. In B1, a saturated soil sample was collected at 22 feet bgs. In B2, auger refusal was encountered at 23 feet bgs, and no groundwater or saturated soil was encountered. The last sample collected in B2 was dry at 23 feet bgs. Samples were analyzed for EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. If elevated concentrations of TPH-h were detected, the lab was directed to analyze the samples for polychlorinated biphenyls (PCBs).

- Borings B3 through B8 were advanced along the north and south sides of the interior trench drain, between the drain and the hydraulic lifts, with their locations adjusted due to the exterior location of the clarifier. B4, B6, and B8 were on the south side of the trench, and B3, B5, and B7 were on the north side of the trench. Based on site reconnaissance and site personnel knowledge, at least 3 sub-drains were noted along the center trench drain, presumably leading to the north and connecting to the 3-stage clarifier outside near the northwest corner of the building. Based on this information, hand augering was conducted in B3, B5, and B7 to approximately 2 and ½ feet bgs to be clear of any sub-drain lines. No lines were encountered; however, elevated Photo Ionization Detector (PID) readings (maximum 200 parts per million in B7-10') and areas of discoloration were noted in these northerly borings. Samples were analyzed for EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. If elevated concentrations of TPH-h were detected, the lab was directed to analyze the samples for PCBs.

Former UST area—

- Monitoring wells were proposed in the former UST/dispenser island area. During drilling and soil sampling of MW4 and MW3 (the two monitoring wells proposed to the north of the former UST/dispenser island area) no groundwater was encountered, and auger refusal was encountered at 18.5 feet bgs and 16 feet bgs, respectively. Wells were installed in both of these locations, in the event of seasonal fluctuations in the groundwater table. During drilling and sampling of MW-2, no groundwater was encountered and auger refusal was encountered at 17 feet bgs. No well was set in this location; instead, a Hydropunch sample was attempted in lieu of MW1, midway between the proposed location of MW1 and MW2 (the two monitoring wells proposed to the south of the former UST/dispenser island area), in an attempt to collect a water sample. Since the Hydropunch has a smaller diameter rod, it was conjectured that this tool might be able to collect a water sample where the larger diameter well installation equipment was encountering auger refusal. Hydropunch auger refusal was encountered at 15 feet bgs, with no groundwater encountered and no sample collected.

- An attempt was made to develop MW4 and collect a groundwater sample; however, minimal water was present in the well (<1 inch), and no water sample was recoverable in the bailer. In addition, MW3 was measured with a water level indicator and no water was detected in the well. The soil samples (depths of 10 and 15 feet bgs for MW3 and MW4, respectively), from these wells were tested in accordance with the Regional Water Quality Control Board criteria, using EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. The soil in each sampling tube was sub-sampled using Method 5035 for preservation.

The borings were advanced to depths ranging from 10 feet below ground surface (bgs) to 23 feet bgs using a Geoprobe 6600 direct push rig with continuous core sampling mechanism. Samples were collected at approximate 5-foot intervals. The sample sleeves were covered with Teflon, capped with plastic caps, labeled, and placed in an insulated ice chest containing ice. Only new core samplers were used at each sample location.

All soil borings and the Hydropunch location were backfilled to 4 inches below ground surface with cement/bentonite grout and capped with concrete colored to match. Monitoring wells were installed as shown on the attached well completion diagrams/boring logs, using pre-fabricated screen and seal materials (Appendix C). Investigation derived waste was collected in a steel 55-gallon drum, pending laboratory analysis. SEI coordinated its location with Sears personnel and walked boring and monitoring well locations to confirm their condition prior to departure.

4.0 SITE GEOLOGIC/HYDROGEOLOGIC CONDITIONS

The site is underlain by shallow alluvium overlying bedrock at depth. The alluvium consists of mixes silt, sand and clay, with layers of tight gravels at depth. The site is located at an elevation of approximately 20 to 30 feet above sea level, and groundwater occurs in the underlying alluvium at varying depths, slightly above sea level, corresponding to a depth of 20 to 25 feet. The historic local surface drainage flowed to the north-northeast past Mt Olivet Cemetery, and then east toward San Francisco Bay.

During the site assessment field work, groundwater was encountered at approximately 22 feet below ground surface (bgs) in B1. No groundwater was encountered in the remainder of the borings advanced. Auger refusal was encountered at varying depths due to tight clayey soil conditions and bay mud or hardpan. See Appendix C for the boring logs/monitoring well completion diagrams. The direction of groundwater flow is anticipated to generally follow the surface topography of the Site vicinity, which trends to the northeast; however, regional variation is expected due to fill and proximity to the San Pablo/San Francisco Bays.

5.0 LABORATORY ANALYSIS

All samples were tested in accordance with the Regional Water Quality Control Board criteria, using EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. For samples collected around the former USTs, the soil in each sampling tube was sub-sampled using Method 5035 for preservation. All samples were maintained under appropriate preservation conditions and delivered to TestAmerica Laboratories, Inc. (TAL), a California State Certified laboratory located at 1220 Quarry Lane, in Pleasanton, California, under proper chain of custody procedures, for chemical analysis.

6.0 ANALYTICAL RESULTS

A total of 24 soil samples were submitted to TAL following proper chain-of-custody procedures. The analytical results are summarized below:

- No MTBE, other fuel oxygenates, or BTEX constituents were detected in any of the samples analyzed;
- No PCE or TCE was detected in any of the samples analyzed;
- No Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) was detected in any of the samples analyzed;
- Where constituents were detected above the laboratory practical quantitation limit (PQL), none were above respective regulatory screening levels, as shown below. See Appendix B, for the complete set of analytical results.

Table 1

Summary of Chemical Concentrations Detected Above the Laboratory PQL

Constituent	B1-22 (ug/Kg)	B2-23 (ug/Kg)	B3-10 (ug/Kg)	B8-10 (ug/Kg)	MW2-15 (ug/Kg)	MW3-10 (ug/Kg)	MW3-15 (ug/Kg)	EPA RSL* (ug/Kg)	RWQCB SSLs (mg/Kg)
TPH-D**	**3.3**	**35**	**<0.99**	**1.5**	**7.8**	**2.0**	**15**	NE	10,000***
Methylene Chloride	<10	**16**	<10	<10	<10	<10	<10	11,000	NE
Acetone	<50	<50	**73**	<50	<50	<50	<50	61,000,000	NE
2-Butanone (MEK)	<47	<47	<47	**59**	<47	<47	<47	28,000,000	NE

* Residential Soil, Source: EPA Regional Screening Level, April 2009 Master.
** TPH-D results are expressed in mg/Kg
*** Diesel in soil any depth above groundwater (non-drinking water) Source: RWQCB March 1996 Guidebook: Petroleum Soil Screening Levels (SSLs)
NE Not Established

7.0 CONCLUSIONS

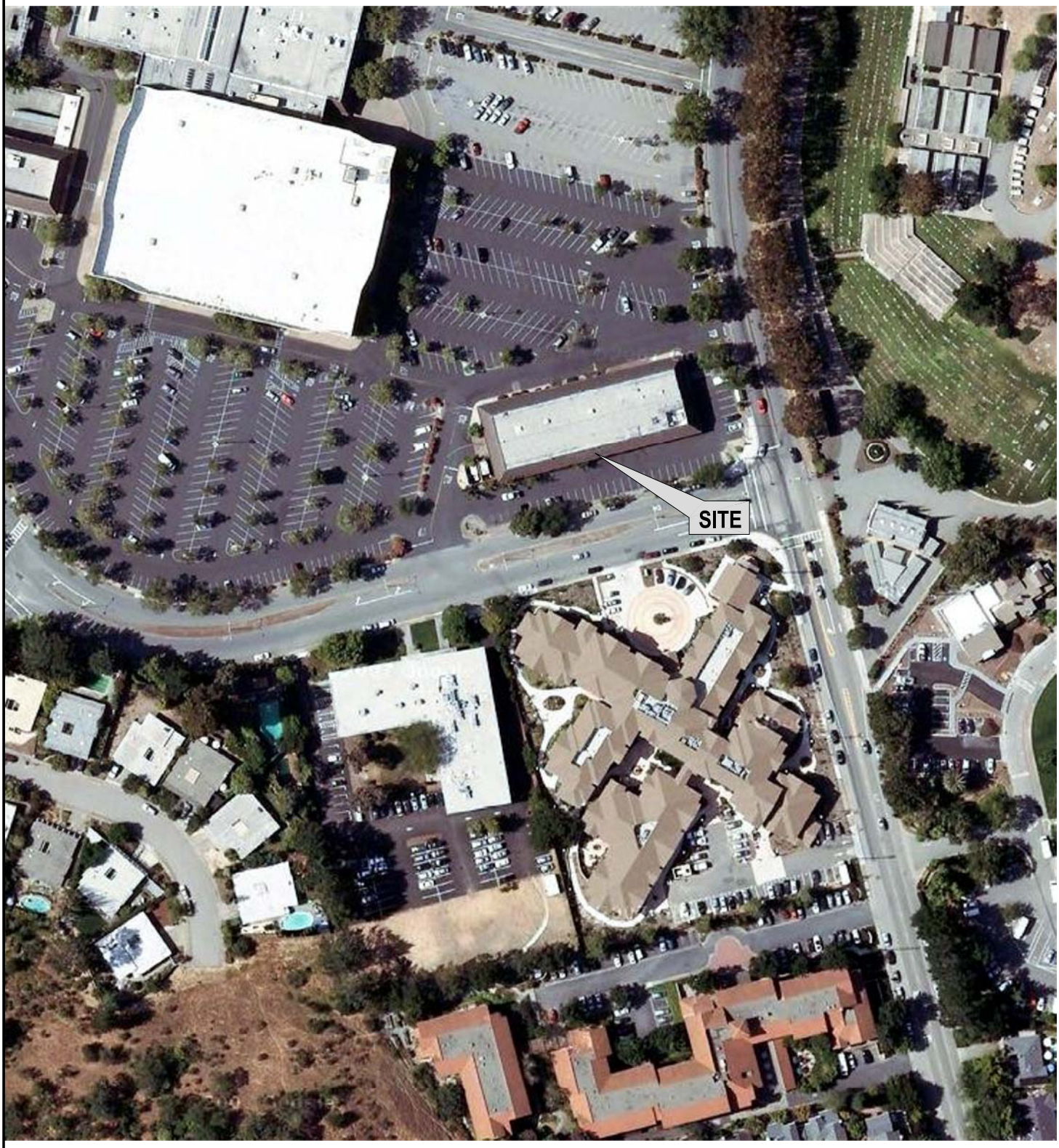
Based on field observations and laboratory analytical results, it is Sigma's professional opinion that soil in the former UST area has not been significantly impacted. No MTBE was detected in any of the samples analyzed, and no concentrations of hydrocarbons above regulatory screening levels were detected. The tight clayey soil conditions at the Site are not anticipated to be conducive to significant contaminant migration.

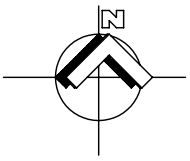
In addition, based on laboratory analytical results, the soil in area of the active automotive service area has not been significantly impacted. No TPH-h, PCE, or TCE was detected in the samples analyzed, and no other VOCs above regulatory screening levels were detected. The tight clayey soil conditions at the Site are not anticipated to be conducive to significant contaminant migration.

8.0 LIMITATIONS

The statements, conclusions, and recommendations are based on field observations and analytical test results. No review was performed regarding surrounding conditions or on nearby contamination. The conclusions and statements expressed in this summary report are based on observed conditions and are valid relative to those Site conditions and limited knowledge. Future review and interpretations should consider surrounding conditions and regulatory changes that may have been enacted subsequent to the preparation of this summary report.

Appendix A
Figures 1 and 2





Sigma Engineering Inc. 2101 Auto Center Drive Oxnard, California 93036	FILE NAME: 098275 DATE: 10/15/09 SOURCE: Topographic Map Dated 7/1/1983	Site Location Map Sear Auto Center 9000 Northgate Mall San Rafeal, CA	FIGURE 1



SOURCE: AEI CONSULTANTS DRAWING - 8/06/09
SCALE: 1"=40' APPROXIMATE

LEGEND

N

- SEI BORING/WELL LOCATION
- HYDRAULIC LIFT
- PIT AREA WITH FLOOR DRAIN
- FORMER GAS STATION CANOPY
- FORMER DISPENSER ISLAND
- FORMER HYDRAULIC LIFT
- FORMER WASTE OIL UST
- FORMER FUEL USTs

SITE MAP

9000 Northgate Mall
San Rafael, California 94903

FIGURE 2
Job No: 098275

SEI

Appendix B
Analytical Results & Chain-of-Custody Documentation

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 720-23080-1

Job Description: Sears Northgate Mall, San Rafael

For:
Sigma Engineering, Inc.
2101 Auto Center Dr. #150
Oxnard, CA 93036

Attention: Mr. Chris Wells



Approved for release.
Dimple Sharma
Project Manager I
10/14/2009 5:39 PM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com
10/14/2009

CA ELAP Certification # 2496
The Chain(s) of Custody are included and are an integral part of this report.
The report shall not be reproduced except in full, without the written approval of the laboratory. The client, by accepting this report, also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.
A trip blank is required to be provided for volatile analyses. If trip blank results are not included in the report, either the trip blank was not submitted or requested to be analyzed.

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: Surrogate recovery for the following sample(s) was outside the upper control limit: B1-10' (720-23080-1). This sample did not contain any target analytes; therefore, re-analysis was not performed.

Method(s) 8260B: The laboratory control sample (LCS) for preparation batch #59302 exceeded control limits for the following analytes: 1,2-Dichloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The continuing calibration verification (CCV) for 1,1,2,2-Tetrachloroethane and 1,2,3-Trichloropropane recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 8260B: Internal standard responses were outside of acceptance limits for the following sample(s): Chlorobenzene-d5 and 1,4-dichlorobenzene-d4 are low. B2-23' (720-23080-6). The sample(s) shows evidence of matrix interference. Sample was re-extracted and re-analyzed and confirmed low internal standards.

Method(s) 8260B: Surrogate recovery for the following sample(s) was outside control limits: B2-23' (720-23080-6). 4-bromofluorobenzene is low. Evidence of matrix interference is present. Re-extraction and/or re-analysis was performed and confirmed.

Method(s) 8260B: Internal standard responses and surrogate were outside of acceptance limits for the following sample(s): MW2-15' (720-23080-14). The sample(s) shows evidence of matrix interference and confirmed by reanalysis.

Method(s) 8260B: The laboratory control sample (LCS) for preparation batch #59397 exceeded control limits for the following analytes: 12DCA,DBCP,13DCPA, MIBK, MTBE,1122PCA, 2-HEXANONE and 1,3DCPE. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: Internal standard responses were outside of acceptance limits for the following sample(s): MW4-10' (720-23080-7), MW3-10' (720-23080-10), MW3-15' (720-23080-11), MW4-15' (720-23080-8). The sample(s) shows evidence of matrix interference and confirmed by reanalysis.

No other analytical or quality issues were noted.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-23080-4	**B1-22'**				
Diesel Range Organics [C10-C28]		3.3	1.0	mg/Kg	8015B
720-23080-6	**B2-23'**				
Methylene Chloride		16	10	ug/Kg	8260B
Diesel Range Organics [C10-C28]		35	1.0	mg/Kg	8015B
720-23080-10	**MW3-10'**				
Diesel Range Organics [C10-C28]		2.0	0.99	mg/Kg	8015B
720-23080-11	**MW3-15'**				
Diesel Range Organics [C10-C28]		15	1.0	mg/Kg	8015B
720-23080-14	**MW2-15'**				
Diesel Range Organics [C10-C28]		7.8	0.99	mg/Kg	8015B
720-23080-17	**B3-10'**				
Acetone		73	50	ug/Kg	8260B
720-23080-24	**B8-10'**				
2-Butanone (MEK)		59	47	ug/Kg	8260B
Diesel Range Organics [C10-C28]		1.5	0.99	mg/Kg	8015B

METHOD SUMMARY

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds (GC/MS)	TAL SF	SW846 8260B	
Purge and Trap	TAL SF		SW846 5030B
Closed System Purge and Trap	TAL SF		SW846 5035
Diesel Range Organics (DRO) (GC)	TAL SF	SW846 8015B	
Ultrasonic Extraction	TAL SF		SW846 3550B

Lab References:

TAL SF = TestAmerica San Francisco

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-23080-1	B1-10'	Solid	10/05/2009 0715	10/06/2009 1834
720-23080-4	B1-22'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-5	B2-10'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-6	B2-23'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-7	MW4-10'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-8	MW4-15'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-10	MW3-10'	Solid	10/05/2009 1430	10/06/2009 1834
720-23080-11	MW3-15'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-13	MW2-10'	Solid	10/04/2009 1255	10/06/2009 1834
720-23080-14	MW2-15'	Solid	10/04/2009 1329	10/06/2009 1834
720-23080-17	B3-10'	Solid	10/04/2009 0800	10/06/2009 1834
720-23080-18	B4-10'	Solid	10/04/2009 0645	10/06/2009 1834
720-23080-20	B5-10'	Solid	10/04/2009 0830	10/06/2009 1834
720-23080-21	B6-10'	Solid	10/04/2009 0000	10/06/2009 1834
720-23080-23	B7-10'	Solid	10/06/2009 0905	10/06/2009 1834
720-23080-24	B8-10'	Solid	10/06/2009 0715	10/06/2009 1834

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-10'**

Lab Sample ID: 720-23080-1 Date Sampled: 10/05/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100909.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1533			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		ND		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		9.9
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		9.9
Chloroform		ND		5.0
Chloromethane		ND		9.9
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		9.9
Dichlorodifluoromethane		ND		9.9
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND	*	5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		ND		9.9
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		9.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-10'**

Lab Sample ID: 720-23080-1 Date Sampled: 10/05/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100909.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1533			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		9.9
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	200	X	52 - 130
1,2-Dichloroethane-d4 (Surr)	219	X	67 - 132
Toluene-d8 (Surr)	197	X	58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-22'**

Lab Sample ID: 720-23080-4 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100916.D
Dilution:	1.0			Initial Weight/Volume:	5.17 g
Date Analyzed:	10/10/2009 1921			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.8
Acetone		ND		48
Benzene		ND		4.8
Dichlorobromomethane		ND		4.8
Bromobenzene		ND		4.8
Chlorobromomethane		ND		19
Bromoform		ND		4.8
Bromomethane		ND		9.7
2-Butanone (MEK)		ND		48
n-Butylbenzene		ND		4.8
sec-Butylbenzene		ND		4.8
tert-Butylbenzene		ND		4.8
Carbon disulfide		ND		4.8
Carbon tetrachloride		ND		4.8
Chlorobenzene		ND		4.8
Chloroethane		ND		9.7
Chloroform		ND		4.8
Chloromethane		ND		9.7
2-Chlorotoluene		ND		4.8
4-Chlorotoluene		ND		4.8
Chlorodibromomethane		ND		4.8
1,2-Dichlorobenzene		ND		4.8
1,3-Dichlorobenzene		ND		4.8
1,4-Dichlorobenzene		ND		4.8
1,3-Dichloropropane		ND		4.8
1,1-Dichloropropene		ND		4.8
1,2-Dibromo-3-Chloropropane		ND		4.8
Ethylene Dibromide		ND		4.8
Dibromomethane		ND		9.7
Dichlorodifluoromethane		ND		9.7
1,1-Dichloroethane		ND		4.8
1,2-Dichloroethane		ND	*	4.8
1,1-Dichloroethene		ND		4.8
cis-1,2-Dichloroethene		ND		4.8
trans-1,2-Dichloroethene		ND		4.8
1,2-Dichloropropane		ND		4.8
cis-1,3-Dichloropropene		ND		4.8
trans-1,3-Dichloropropene		ND		4.8
Ethylbenzene		ND		4.8
Hexachlorobutadiene		ND		4.8
2-Hexanone		ND		48
Isopropylbenzene		ND		4.8
4-Isopropyltoluene		ND		4.8
Methylene Chloride		ND		9.7
4-Methyl-2-pentanone (MIBK)		ND		48
Naphthalene		ND		9.7

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-22'**

Lab Sample ID: 720-23080-4 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100916.D
Dilution:	1.0			Initial Weight/Volume:	5.17 g
Date Analyzed:	10/10/2009 1921			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.8
Styrene		ND		4.8
1,1,1,2-Tetrachloroethane		ND		4.8
1,1,2,2-Tetrachloroethane		ND		4.8
Tetrachloroethene		ND		4.8
Toluene		ND		4.8
1,2,3-Trichlorobenzene		ND		4.8
1,2,4-Trichlorobenzene		ND		4.8
1,1,1-Trichloroethane		ND		4.8
1,1,2-Trichloroethane		ND		4.8
Trichloroethene		ND		4.8
Trichlorofluoromethane		ND		4.8
1,2,3-Trichloropropane		ND		4.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.8
1,2,4-Trimethylbenzene		ND		4.8
1,3,5-Trimethylbenzene		ND		4.8
Vinyl acetate		ND		48
Vinyl chloride		ND		4.8
Xylenes, Total		ND		9.7
2,2-Dichloropropane		ND		4.8
Gasoline Range Organics (GRO)-C5-C12		ND		240
TBA		ND		4.8
DIPE		ND		4.8
TAME		ND		4.8
Ethyl t-butyl ether		ND		4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	79		52 - 130
1,2-Dichloroethane-d4 (Surr)	117		67 - 132
Toluene-d8 (Surr)	97		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-10'**

Lab Sample ID: 720-23080-5 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100917.D
Dilution:	1.0			Initial Weight/Volume:	5.98 g
Date Analyzed:	10/10/2009 1954			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.2
Acetone		ND		42
Benzene		ND		4.2
Dichlorobromomethane		ND		4.2
Bromobenzene		ND		4.2
Chlorobromomethane		ND		17
Bromoform		ND		4.2
Bromomethane		ND		8.4
2-Butanone (MEK)		ND		42
n-Butylbenzene		ND		4.2
sec-Butylbenzene		ND		4.2
tert-Butylbenzene		ND		4.2
Carbon disulfide		ND		4.2
Carbon tetrachloride		ND		4.2
Chlorobenzene		ND		4.2
Chloroethane		ND		8.4
Chloroform		ND		4.2
Chloromethane		ND		8.4
2-Chlorotoluene		ND		4.2
4-Chlorotoluene		ND		4.2
Chlorodibromomethane		ND		4.2
1,2-Dichlorobenzene		ND		4.2
1,3-Dichlorobenzene		ND		4.2
1,4-Dichlorobenzene		ND		4.2
1,3-Dichloropropane		ND		4.2
1,1-Dichloropropene		ND		4.2
1,2-Dibromo-3-Chloropropane		ND		4.2
Ethylene Dibromide		ND		4.2
Dibromomethane		ND		8.4
Dichlorodifluoromethane		ND		8.4
1,1-Dichloroethane		ND		4.2
1,2-Dichloroethane		ND	*	4.2
1,1-Dichloroethene		ND		4.2
cis-1,2-Dichloroethene		ND		4.2
trans-1,2-Dichloroethene		ND		4.2
1,2-Dichloropropane		ND		4.2
cis-1,3-Dichloropropene		ND		4.2
trans-1,3-Dichloropropene		ND		4.2
Ethylbenzene		ND		4.2
Hexachlorobutadiene		ND		4.2
2-Hexanone		ND		42
Isopropylbenzene		ND		4.2
4-Isopropyltoluene		ND		4.2
Methylene Chloride		ND		8.4
4-Methyl-2-pentanone (MIBK)		ND		42
Naphthalene		ND		8.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-10'**

Lab Sample ID: 720-23080-5 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100917.D
Dilution:	1.0			Initial Weight/Volume:	5.98 g
Date Analyzed:	10/10/2009 1954			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.2
Styrene		ND		4.2
1,1,1,2-Tetrachloroethane		ND		4.2
1,1,2,2-Tetrachloroethane		ND		4.2
Tetrachloroethene		ND		4.2
Toluene		ND		4.2
1,2,3-Trichlorobenzene		ND		4.2
1,2,4-Trichlorobenzene		ND		4.2
1,1,1-Trichloroethane		ND		4.2
1,1,2-Trichloroethane		ND		4.2
Trichloroethene		ND		4.2
Trichlorofluoromethane		ND		4.2
1,2,3-Trichloropropane		ND		4.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.2
1,2,4-Trimethylbenzene		ND		4.2
1,3,5-Trimethylbenzene		ND		4.2
Vinyl acetate		ND		42
Vinyl chloride		ND		4.2
Xylenes, Total		ND		8.4
2,2-Dichloropropane		ND		4.2
Gasoline Range Organics (GRO)-C5-C12		ND		210
TBA		ND		4.2
DIPE		ND		4.2
TAME		ND		4.2
Ethyl t-butyl ether		ND		4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	103		52 - 130
1,2-Dichloroethane-d4 (Surr)	112		67 - 132
Toluene-d8 (Surr)	104		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-23'**

Lab Sample ID: 720-23080-6 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120930.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/13/2009 0139			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		ND		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		10
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		10
Chloroform		ND		5.0
Chloromethane		ND		10
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		10
Dichlorodifluoromethane		ND		10
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND		5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		16		10
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		10

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-23'**

Lab Sample ID: 720-23080-6 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120930.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/13/2009 0139			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		10
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	49	X	52 - 140
1,2-Dichloroethane-d4 (Surr)	108		60 - 140
Toluene-d8 (Surr)	64		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-10'**

Lab Sample ID: 720-23080-7 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130912.D
Dilution:	1.0			Initial Weight/Volume:	6.512 g
Date Analyzed:	10/13/2009 1402			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		3.8
Acetone		ND		38
Benzene		ND		3.8
Dichlorobromomethane		ND		3.8
Bromobenzene		ND		3.8
Chlorobromomethane		ND		15
Bromoform		ND		3.8
Bromomethane		ND		7.7
2-Butanone (MEK)		ND		38
n-Butylbenzene		ND		3.8
sec-Butylbenzene		ND		3.8
tert-Butylbenzene		ND		3.8
Carbon disulfide		ND		3.8
Carbon tetrachloride		ND		3.8
Chlorobenzene		ND		3.8
Chloroethane		ND		7.7
Chloroform		ND		3.8
Chloromethane		ND		7.7
2-Chlorotoluene		ND		3.8
4-Chlorotoluene		ND		3.8
Chlorodibromomethane		ND		3.8
1,2-Dichlorobenzene		ND		3.8
1,3-Dichlorobenzene		ND		3.8
1,4-Dichlorobenzene		ND		3.8
1,3-Dichloropropane		ND		3.8
1,1-Dichloropropene		ND		3.8
1,2-Dibromo-3-Chloropropane		ND		3.8
Ethylene Dibromide		ND		3.8
Dibromomethane		ND		7.7
Dichlorodifluoromethane		ND		7.7
1,1-Dichloroethane		ND		3.8
1,2-Dichloroethane		ND		3.8
1,1-Dichloroethene		ND		3.8
cis-1,2-Dichloroethene		ND		3.8
trans-1,2-Dichloroethene		ND		3.8
1,2-Dichloropropane		ND		3.8
cis-1,3-Dichloropropene		ND		3.8
trans-1,3-Dichloropropene		ND		3.8
Ethylbenzene		ND		3.8
Hexachlorobutadiene		ND		3.8
2-Hexanone		ND		38
Isopropylbenzene		ND		3.8
4-Isopropyltoluene		ND		3.8
Methylene Chloride		ND		7.7
4-Methyl-2-pentanone (MIBK)		ND		38
Naphthalene		ND		7.7

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-10'**

Lab Sample ID: 720-23080-7 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130912.D
Dilution:	1.0			Initial Weight/Volume:	6.512 g
Date Analyzed:	10/13/2009 1402			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		3.8
Styrene		ND		3.8
1,1,1,2-Tetrachloroethane		ND		3.8
1,1,2,2-Tetrachloroethane		ND		3.8
Tetrachloroethene		ND		3.8
Toluene		ND		3.8
1,2,3-Trichlorobenzene		ND		3.8
1,2,4-Trichlorobenzene		ND		3.8
1,1,1-Trichloroethane		ND		3.8
1,1,2-Trichloroethane		ND		3.8
Trichloroethene		ND		3.8
Trichlorofluoromethane		ND		3.8
1,2,3-Trichloropropane		ND		3.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		3.8
1,2,4-Trimethylbenzene		ND		3.8
1,3,5-Trimethylbenzene		ND		3.8
Vinyl acetate		ND		38
Vinyl chloride		ND		3.8
Xylenes, Total		ND		7.7
2,2-Dichloropropane		ND		3.8
Gasoline Range Organics (GRO)-C5-C12		ND		190
TBA		ND		3.8
DIPE		ND		3.8
TAME		ND		3.8
Ethyl t-butyl ether		ND		3.8

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	106		52 - 140
1,2-Dichloroethane-d4 (Surr)	134		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-15'**

Lab Sample ID: 720-23080-8 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130913.D
Dilution:	1.0			Initial Weight/Volume:	6.798 g
Date Analyzed:	10/13/2009 1436			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		3.7
Acetone		ND		37
Benzene		ND		3.7
Dichlorobromomethane		ND		3.7
Bromobenzene		ND		3.7
Chlorobromomethane		ND		15
Bromoform		ND		3.7
Bromomethane		ND		7.4
2-Butanone (MEK)		ND		37
n-Butylbenzene		ND		3.7
sec-Butylbenzene		ND		3.7
tert-Butylbenzene		ND		3.7
Carbon disulfide		ND		3.7
Carbon tetrachloride		ND		3.7
Chlorobenzene		ND		3.7
Chloroethane		ND		7.4
Chloroform		ND		3.7
Chloromethane		ND		7.4
2-Chlorotoluene		ND		3.7
4-Chlorotoluene		ND		3.7
Chlorodibromomethane		ND		3.7
1,2-Dichlorobenzene		ND		3.7
1,3-Dichlorobenzene		ND		3.7
1,4-Dichlorobenzene		ND		3.7
1,3-Dichloropropane		ND		3.7
1,1-Dichloropropene		ND		3.7
1,2-Dibromo-3-Chloropropane		ND		3.7
Ethylene Dibromide		ND		3.7
Dibromomethane		ND		7.4
Dichlorodifluoromethane		ND		7.4
1,1-Dichloroethane		ND		3.7
1,2-Dichloroethane		ND		3.7
1,1-Dichloroethene		ND		3.7
cis-1,2-Dichloroethene		ND		3.7
trans-1,2-Dichloroethene		ND		3.7
1,2-Dichloropropane		ND		3.7
cis-1,3-Dichloropropene		ND		3.7
trans-1,3-Dichloropropene		ND		3.7
Ethylbenzene		ND		3.7
Hexachlorobutadiene		ND		3.7
2-Hexanone		ND		37
Isopropylbenzene		ND		3.7
4-Isopropyltoluene		ND		3.7
Methylene Chloride		ND		7.4
4-Methyl-2-pentanone (MIBK)		ND		37
Naphthalene		ND		7.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-15'**

Lab Sample ID: 720-23080-8 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130913.D
Dilution:	1.0			Initial Weight/Volume:	6.798 g
Date Analyzed:	10/13/2009 1436			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		3.7
Styrene		ND		3.7
1,1,1,2-Tetrachloroethane		ND		3.7
1,1,2,2-Tetrachloroethane		ND		3.7
Tetrachloroethene		ND		3.7
Toluene		ND		3.7
1,2,3-Trichlorobenzene		ND		3.7
1,2,4-Trichlorobenzene		ND		3.7
1,1,1-Trichloroethane		ND		3.7
1,1,2-Trichloroethane		ND		3.7
Trichloroethene		ND		3.7
Trichlorofluoromethane		ND		3.7
1,2,3-Trichloropropane		ND		3.7
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		3.7
1,2,4-Trimethylbenzene		ND		3.7
1,3,5-Trimethylbenzene		ND		3.7
Vinyl acetate		ND		37
Vinyl chloride		ND		3.7
Xylenes, Total		ND		7.4
2,2-Dichloropropane		ND		3.7
Gasoline Range Organics (GRO)-C5-C12		ND		180
TBA		ND		3.7
DIPE		ND		3.7
TAME		ND		3.7
Ethyl t-butyl ether		ND		3.7

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	90		52 - 140
1,2-Dichloroethane-d4 (Surr)	134		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-10'**

Lab Sample ID: 720-23080-10 Date Sampled: 10/05/2009 1430
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130914.D
Dilution:	1.0			Initial Weight/Volume:	5.598 g
Date Analyzed:	10/13/2009 1509			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.5
Acetone		ND		45
Benzene		ND		4.5
Dichlorobromomethane		ND		4.5
Bromobenzene		ND		4.5
Chlorobromomethane		ND		18
Bromoform		ND		4.5
Bromomethane		ND		8.9
2-Butanone (MEK)		ND		45
n-Butylbenzene		ND		4.5
sec-Butylbenzene		ND		4.5
tert-Butylbenzene		ND		4.5
Carbon disulfide		ND		4.5
Carbon tetrachloride		ND		4.5
Chlorobenzene		ND		4.5
Chloroethane		ND		8.9
Chloroform		ND		4.5
Chloromethane		ND		8.9
2-Chlorotoluene		ND		4.5
4-Chlorotoluene		ND		4.5
Chlorodibromomethane		ND		4.5
1,2-Dichlorobenzene		ND		4.5
1,3-Dichlorobenzene		ND		4.5
1,4-Dichlorobenzene		ND		4.5
1,3-Dichloropropane		ND		4.5
1,1-Dichloropropene		ND		4.5
1,2-Dibromo-3-Chloropropane		ND		4.5
Ethylene Dibromide		ND		4.5
Dibromomethane		ND		8.9
Dichlorodifluoromethane		ND		8.9
1,1-Dichloroethane		ND		4.5
1,2-Dichloroethane		ND		4.5
1,1-Dichloroethene		ND		4.5
cis-1,2-Dichloroethene		ND		4.5
trans-1,2-Dichloroethene		ND		4.5
1,2-Dichloropropane		ND		4.5
cis-1,3-Dichloropropene		ND		4.5
trans-1,3-Dichloropropene		ND		4.5
Ethylbenzene		ND		4.5
Hexachlorobutadiene		ND		4.5
2-Hexanone		ND		45
Isopropylbenzene		ND		4.5
4-Isopropyltoluene		ND		4.5
Methylene Chloride		ND		8.9
4-Methyl-2-pentanone (MIBK)		ND		45
Naphthalene		ND		8.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-10'**

Lab Sample ID: 720-23080-10 Date Sampled: 10/05/2009 1430
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130914.D
Dilution:	1.0			Initial Weight/Volume:	5.598 g
Date Analyzed:	10/13/2009 1509			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.5
Styrene		ND		4.5
1,1,1,2-Tetrachloroethane		ND		4.5
1,1,2,2-Tetrachloroethane		ND		4.5
Tetrachloroethene		ND		4.5
Toluene		ND		4.5
1,2,3-Trichlorobenzene		ND		4.5
1,2,4-Trichlorobenzene		ND		4.5
1,1,1-Trichloroethane		ND		4.5
1,1,2-Trichloroethane		ND		4.5
Trichloroethene		ND		4.5
Trichlorofluoromethane		ND		4.5
1,2,3-Trichloropropane		ND		4.5
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.5
1,2,4-Trimethylbenzene		ND		4.5
1,3,5-Trimethylbenzene		ND		4.5
Vinyl acetate		ND		45
Vinyl chloride		ND		4.5
Xylenes, Total		ND		8.9
2,2-Dichloropropane		ND		4.5
Gasoline Range Organics (GRO)-C5-C12		ND		220
TBA		ND		4.5
DIPE		ND		4.5
TAME		ND		4.5
Ethyl t-butyl ether		ND		4.5

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	85		52 - 140
1,2-Dichloroethane-d4 (Surr)	138		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-15'**

Lab Sample ID: 720-23080-11 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130915.D
Dilution:	1.0			Initial Weight/Volume:	6.246 g
Date Analyzed:	10/13/2009 1543			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.0
Acetone		ND		40
Benzene		ND		4.0
Dichlorobromomethane		ND		4.0
Bromobenzene		ND		4.0
Chlorobromomethane		ND		16
Bromoform		ND		4.0
Bromomethane		ND		8.0
2-Butanone (MEK)		ND		40
n-Butylbenzene		ND		4.0
sec-Butylbenzene		ND		4.0
tert-Butylbenzene		ND		4.0
Carbon disulfide		ND		4.0
Carbon tetrachloride		ND		4.0
Chlorobenzene		ND		4.0
Chloroethane		ND		8.0
Chloroform		ND		4.0
Chloromethane		ND		8.0
2-Chlorotoluene		ND		4.0
4-Chlorotoluene		ND		4.0
Chlorodibromomethane		ND		4.0
1,2-Dichlorobenzene		ND		4.0
1,3-Dichlorobenzene		ND		4.0
1,4-Dichlorobenzene		ND		4.0
1,3-Dichloropropane		ND		4.0
1,1-Dichloropropene		ND		4.0
1,2-Dibromo-3-Chloropropane		ND		4.0
Ethylene Dibromide		ND		4.0
Dibromomethane		ND		8.0
Dichlorodifluoromethane		ND		8.0
1,1-Dichloroethane		ND		4.0
1,2-Dichloroethane		ND		4.0
1,1-Dichloroethene		ND		4.0
cis-1,2-Dichloroethene		ND		4.0
trans-1,2-Dichloroethene		ND		4.0
1,2-Dichloropropane		ND		4.0
cis-1,3-Dichloropropene		ND		4.0
trans-1,3-Dichloropropene		ND		4.0
Ethylbenzene		ND		4.0
Hexachlorobutadiene		ND		4.0
2-Hexanone		ND		40
Isopropylbenzene		ND		4.0
4-Isopropyltoluene		ND		4.0
Methylene Chloride		ND		8.0
4-Methyl-2-pentanone (MIBK)		ND		40
Naphthalene		ND		8.0

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-15'**

Lab Sample ID: 720-23080-11 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130915.D
Dilution:	1.0			Initial Weight/Volume:	6.246 g
Date Analyzed:	10/13/2009 1543			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.0
Styrene		ND		4.0
1,1,1,2-Tetrachloroethane		ND		4.0
1,1,2,2-Tetrachloroethane		ND		4.0
Tetrachloroethene		ND		4.0
Toluene		ND		4.0
1,2,3-Trichlorobenzene		ND		4.0
1,2,4-Trichlorobenzene		ND		4.0
1,1,1-Trichloroethane		ND		4.0
1,1,2-Trichloroethane		ND		4.0
Trichloroethene		ND		4.0
Trichlorofluoromethane		ND		4.0
1,2,3-Trichloropropane		ND		4.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.0
1,2,4-Trimethylbenzene		ND		4.0
1,3,5-Trimethylbenzene		ND		4.0
Vinyl acetate		ND		40
Vinyl chloride		ND		4.0
Xylenes, Total		ND		8.0
2,2-Dichloropropane		ND		4.0
Gasoline Range Organics (GRO)-C5-C12		ND		200
TBA		ND		4.0
DIPE		ND		4.0
TAME		ND		4.0
Ethyl t-butyl ether		ND		4.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	67		52 - 140
1,2-Dichloroethane-d4 (Surr)	124		60 - 140
Toluene-d8 (Surr)	92		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-10'**

Lab Sample ID: 720-23080-13 Date Sampled: 10/04/2009 1255
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130916.D
Dilution:	1.0			Initial Weight/Volume:	5.986 g
Date Analyzed:	10/13/2009 1616			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.2
Acetone		ND		42
Benzene		ND		4.2
Dichlorobromomethane		ND		4.2
Bromobenzene		ND		4.2
Chlorobromomethane		ND		17
Bromoform		ND		4.2
Bromomethane		ND		8.4
2-Butanone (MEK)		ND		42
n-Butylbenzene		ND		4.2
sec-Butylbenzene		ND		4.2
tert-Butylbenzene		ND		4.2
Carbon disulfide		ND		4.2
Carbon tetrachloride		ND		4.2
Chlorobenzene		ND		4.2
Chloroethane		ND		8.4
Chloroform		ND		4.2
Chloromethane		ND		8.4
2-Chlorotoluene		ND		4.2
4-Chlorotoluene		ND		4.2
Chlorodibromomethane		ND		4.2
1,2-Dichlorobenzene		ND		4.2
1,3-Dichlorobenzene		ND		4.2
1,4-Dichlorobenzene		ND		4.2
1,3-Dichloropropane		ND		4.2
1,1-Dichloropropene		ND		4.2
1,2-Dibromo-3-Chloropropane		ND		4.2
Ethylene Dibromide		ND		4.2
Dibromomethane		ND		8.4
Dichlorodifluoromethane		ND		8.4
1,1-Dichloroethane		ND		4.2
1,2-Dichloroethane		ND		4.2
1,1-Dichloroethene		ND		4.2
cis-1,2-Dichloroethene		ND		4.2
trans-1,2-Dichloroethene		ND		4.2
1,2-Dichloropropane		ND		4.2
cis-1,3-Dichloropropene		ND		4.2
trans-1,3-Dichloropropene		ND		4.2
Ethylbenzene		ND		4.2
Hexachlorobutadiene		ND		4.2
2-Hexanone		ND		42
Isopropylbenzene		ND		4.2
4-Isopropyltoluene		ND		4.2
Methylene Chloride		ND		8.4
4-Methyl-2-pentanone (MIBK)		ND		42
Naphthalene		ND		8.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-10'**

Lab Sample ID: 720-23080-13 Date Sampled: 10/04/2009 1255
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130916.D
Dilution:	1.0			Initial Weight/Volume:	5.986 g
Date Analyzed:	10/13/2009 1616			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.2
Styrene		ND		4.2
1,1,1,2-Tetrachloroethane		ND		4.2
1,1,2,2-Tetrachloroethane		ND		4.2
Tetrachloroethene		ND		4.2
Toluene		ND		4.2
1,2,3-Trichlorobenzene		ND		4.2
1,2,4-Trichlorobenzene		ND		4.2
1,1,1-Trichloroethane		ND		4.2
1,1,2-Trichloroethane		ND		4.2
Trichloroethene		ND		4.2
Trichlorofluoromethane		ND		4.2
1,2,3-Trichloropropane		ND		4.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.2
1,2,4-Trimethylbenzene		ND		4.2
1,3,5-Trimethylbenzene		ND		4.2
Vinyl acetate		ND		42
Vinyl chloride		ND		4.2
Xylenes, Total		ND		8.4
2,2-Dichloropropane		ND		4.2
Gasoline Range Organics (GRO)-C5-C12		ND		210
TBA		ND		4.2
DIPE		ND		4.2
TAME		ND		4.2
Ethyl t-butyl ether		ND		4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		52 - 140
1,2-Dichloroethane-d4 (Surr)	130		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-15'**

Lab Sample ID: 720-23080-14 Date Sampled: 10/04/2009 1329
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130917.D
Dilution:	1.0			Initial Weight/Volume:	6.46 g
Date Analyzed:	10/13/2009 1649			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		3.9
Acetone		ND		39
Benzene		ND		3.9
Dichlorobromomethane		ND		3.9
Bromobenzene		ND		3.9
Chlorobromomethane		ND		15
Bromoform		ND		3.9
Bromomethane		ND		7.7
2-Butanone (MEK)		ND		39
n-Butylbenzene		ND		3.9
sec-Butylbenzene		ND		3.9
tert-Butylbenzene		ND		3.9
Carbon disulfide		ND		3.9
Carbon tetrachloride		ND		3.9
Chlorobenzene		ND		3.9
Chloroethane		ND		7.7
Chloroform		ND		3.9
Chloromethane		ND		7.7
2-Chlorotoluene		ND		3.9
4-Chlorotoluene		ND		3.9
Chlorodibromomethane		ND		3.9
1,2-Dichlorobenzene		ND		3.9
1,3-Dichlorobenzene		ND		3.9
1,4-Dichlorobenzene		ND		3.9
1,3-Dichloropropane		ND		3.9
1,1-Dichloropropene		ND		3.9
1,2-Dibromo-3-Chloropropane		ND		3.9
Ethylene Dibromide		ND		3.9
Dibromomethane		ND		7.7
Dichlorodifluoromethane		ND		7.7
1,1-Dichloroethane		ND		3.9
1,2-Dichloroethane		ND		3.9
1,1-Dichloroethene		ND		3.9
cis-1,2-Dichloroethene		ND		3.9
trans-1,2-Dichloroethene		ND		3.9
1,2-Dichloropropane		ND		3.9
cis-1,3-Dichloropropene		ND		3.9
trans-1,3-Dichloropropene		ND		3.9
Ethylbenzene		ND		3.9
Hexachlorobutadiene		ND		3.9
2-Hexanone		ND		39
Isopropylbenzene		ND		3.9
4-Isopropyltoluene		ND		3.9
Methylene Chloride		ND		7.7
4-Methyl-2-pentanone (MIBK)		ND		39
Naphthalene		ND		7.7

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-15'**

Lab Sample ID: 720-23080-14 Date Sampled: 10/04/2009 1329
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130917.D
Dilution:	1.0			Initial Weight/Volume:	6.46 g
Date Analyzed:	10/13/2009 1649			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		3.9
Styrene		ND		3.9
1,1,1,2-Tetrachloroethane		ND		3.9
1,1,2,2-Tetrachloroethane		ND		3.9
Tetrachloroethene		ND		3.9
Toluene		ND		3.9
1,2,3-Trichlorobenzene		ND		3.9
1,2,4-Trichlorobenzene		ND		3.9
1,1,1-Trichloroethane		ND		3.9
1,1,2-Trichloroethane		ND		3.9
Trichloroethene		ND		3.9
Trichlorofluoromethane		ND		3.9
1,2,3-Trichloropropane		ND		3.9
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		3.9
1,2,4-Trimethylbenzene		ND		3.9
1,3,5-Trimethylbenzene		ND		3.9
Vinyl acetate		ND		39
Vinyl chloride		ND		3.9
Xylenes, Total		ND		7.7
2,2-Dichloropropane		ND		3.9
Gasoline Range Organics (GRO)-C5-C12		ND		190
TBA		ND		3.9
DIPE		ND		3.9
TAME		ND		3.9
Ethyl t-butyl ether		ND		3.9

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	50	X	52 - 140
1,2-Dichloroethane-d4 (Surr)	120		60 - 140
Toluene-d8 (Surr)	85		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B3-10'**

Lab Sample ID: 720-23080-17 Date Sampled: 10/04/2009 0800
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100919.D
Dilution:	1.0			Initial Weight/Volume:	5.03 g
Date Analyzed:	10/10/2009 2059			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		73		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		9.9
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		9.9
Chloroform		ND		5.0
Chloromethane		ND		9.9
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		9.9
Dichlorodifluoromethane		ND		9.9
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND	*	5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		ND		9.9
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		9.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B3-10'**

Lab Sample ID: 720-23080-17 Date Sampled: 10/04/2009 0800
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100919.D
Dilution:	1.0			Initial Weight/Volume:	5.03 g
Date Analyzed:	10/10/2009 2059			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		9.9
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	101		52 - 130
1,2-Dichloroethane-d4 (Surr)	114		67 - 132
Toluene-d8 (Surr)	101		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B4-10'**

Lab Sample ID: 720-23080-18 Date Sampled: 10/04/2009 0645
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100920.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 2132			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		ND		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		9.9
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		9.9
Chloroform		ND		5.0
Chloromethane		ND		9.9
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		9.9
Dichlorodifluoromethane		ND		9.9
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND	*	5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		ND		9.9
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		9.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B4-10'**

Lab Sample ID: 720-23080-18 Date Sampled: 10/04/2009 0645
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100920.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 2132			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		9.9
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	101		52 - 130
1,2-Dichloroethane-d4 (Surr)	113		67 - 132
Toluene-d8 (Surr)	101		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B5-10'**

Lab Sample ID: 720-23080-20 Date Sampled: 10/04/2009 0830
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100921.D
Dilution:	1.0			Initial Weight/Volume:	5.96 g
Date Analyzed:	10/10/2009 2206			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.2
Acetone		ND		42
Benzene		ND		4.2
Dichlorobromomethane		ND		4.2
Bromobenzene		ND		4.2
Chlorobromomethane		ND		17
Bromoform		ND		4.2
Bromomethane		ND		8.4
2-Butanone (MEK)		ND		42
n-Butylbenzene		ND		4.2
sec-Butylbenzene		ND		4.2
tert-Butylbenzene		ND		4.2
Carbon disulfide		ND		4.2
Carbon tetrachloride		ND		4.2
Chlorobenzene		ND		4.2
Chloroethane		ND		8.4
Chloroform		ND		4.2
Chloromethane		ND		8.4
2-Chlorotoluene		ND		4.2
4-Chlorotoluene		ND		4.2
Chlorodibromomethane		ND		4.2
1,2-Dichlorobenzene		ND		4.2
1,3-Dichlorobenzene		ND		4.2
1,4-Dichlorobenzene		ND		4.2
1,3-Dichloropropane		ND		4.2
1,1-Dichloropropene		ND		4.2
1,2-Dibromo-3-Chloropropane		ND		4.2
Ethylene Dibromide		ND		4.2
Dibromomethane		ND		8.4
Dichlorodifluoromethane		ND		8.4
1,1-Dichloroethane		ND		4.2
1,2-Dichloroethane		ND	*	4.2
1,1-Dichloroethene		ND		4.2
cis-1,2-Dichloroethene		ND		4.2
trans-1,2-Dichloroethene		ND		4.2
1,2-Dichloropropane		ND		4.2
cis-1,3-Dichloropropene		ND		4.2
trans-1,3-Dichloropropene		ND		4.2
Ethylbenzene		ND		4.2
Hexachlorobutadiene		ND		4.2
2-Hexanone		ND		42
Isopropylbenzene		ND		4.2
4-Isopropyltoluene		ND		4.2
Methylene Chloride		ND		8.4
4-Methyl-2-pentanone (MIBK)		ND		42
Naphthalene		ND		8.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B5-10'**

Lab Sample ID: 720-23080-20 Date Sampled: 10/04/2009 0830
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100921.D
Dilution:	1.0			Initial Weight/Volume:	5.96 g
Date Analyzed:	10/10/2009 2206			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.2
Styrene		ND		4.2
1,1,1,2-Tetrachloroethane		ND		4.2
1,1,2,2-Tetrachloroethane		ND		4.2
Tetrachloroethene		ND		4.2
Toluene		ND		4.2
1,2,3-Trichlorobenzene		ND		4.2
1,2,4-Trichlorobenzene		ND		4.2
1,1,1-Trichloroethane		ND		4.2
1,1,2-Trichloroethane		ND		4.2
Trichloroethene		ND		4.2
Trichlorofluoromethane		ND		4.2
1,2,3-Trichloropropane		ND		4.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.2
1,2,4-Trimethylbenzene		ND		4.2
1,3,5-Trimethylbenzene		ND		4.2
Vinyl acetate		ND		42
Vinyl chloride		ND		4.2
Xylenes, Total		ND		8.4
2,2-Dichloropropane		ND		4.2
Gasoline Range Organics (GRO)-C5-C12		ND		210
TBA		ND		4.2
DIPE		ND		4.2
TAME		ND		4.2
Ethyl t-butyl ether		ND		4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	99		52 - 130
1,2-Dichloroethane-d4 (Surr)	109		67 - 132
Toluene-d8 (Surr)	101		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B6-10'**

Lab Sample ID: 720-23080-21 Date Sampled: 10/04/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100922.D
Dilution:	1.0			Initial Weight/Volume:	5.19 g
Date Analyzed:	10/10/2009 2238			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.8
Acetone		ND		48
Benzene		ND		4.8
Dichlorobromomethane		ND		4.8
Bromobenzene		ND		4.8
Chlorobromomethane		ND		19
Bromoform		ND		4.8
Bromomethane		ND		9.6
2-Butanone (MEK)		ND		48
n-Butylbenzene		ND		4.8
sec-Butylbenzene		ND		4.8
tert-Butylbenzene		ND		4.8
Carbon disulfide		ND		4.8
Carbon tetrachloride		ND		4.8
Chlorobenzene		ND		4.8
Chloroethane		ND		9.6
Chloroform		ND		4.8
Chloromethane		ND		9.6
2-Chlorotoluene		ND		4.8
4-Chlorotoluene		ND		4.8
Chlorodibromomethane		ND		4.8
1,2-Dichlorobenzene		ND		4.8
1,3-Dichlorobenzene		ND		4.8
1,4-Dichlorobenzene		ND		4.8
1,3-Dichloropropane		ND		4.8
1,1-Dichloropropene		ND		4.8
1,2-Dibromo-3-Chloropropane		ND		4.8
Ethylene Dibromide		ND		4.8
Dibromomethane		ND		9.6
Dichlorodifluoromethane		ND		9.6
1,1-Dichloroethane		ND		4.8
1,2-Dichloroethane		ND	*	4.8
1,1-Dichloroethene		ND		4.8
cis-1,2-Dichloroethene		ND		4.8
trans-1,2-Dichloroethene		ND		4.8
1,2-Dichloropropane		ND		4.8
cis-1,3-Dichloropropene		ND		4.8
trans-1,3-Dichloropropene		ND		4.8
Ethylbenzene		ND		4.8
Hexachlorobutadiene		ND		4.8
2-Hexanone		ND		48
Isopropylbenzene		ND		4.8
4-Isopropyltoluene		ND		4.8
Methylene Chloride		ND		9.6
4-Methyl-2-pentanone (MIBK)		ND		48
Naphthalene		ND		9.6

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B6-10'**

Lab Sample ID: 720-23080-21 Date Sampled: 10/04/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100922.D
Dilution:	1.0			Initial Weight/Volume:	5.19 g
Date Analyzed:	10/10/2009 2238			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.8
Styrene		ND		4.8
1,1,1,2-Tetrachloroethane		ND		4.8
1,1,2,2-Tetrachloroethane		ND		4.8
Tetrachloroethene		ND		4.8
Toluene		ND		4.8
1,2,3-Trichlorobenzene		ND		4.8
1,2,4-Trichlorobenzene		ND		4.8
1,1,1-Trichloroethane		ND		4.8
1,1,2-Trichloroethane		ND		4.8
Trichloroethene		ND		4.8
Trichlorofluoromethane		ND		4.8
1,2,3-Trichloropropane		ND		4.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.8
1,2,4-Trimethylbenzene		ND		4.8
1,3,5-Trimethylbenzene		ND		4.8
Vinyl acetate		ND		48
Vinyl chloride		ND		4.8
Xylenes, Total		ND		9.6
2,2-Dichloropropane		ND		4.8
Gasoline Range Organics (GRO)-C5-C12		ND		240
TBA		ND		4.8
DIPE		ND		4.8
TAME		ND		4.8
Ethyl t-butyl ether		ND		4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		52 - 130
1,2-Dichloroethane-d4 (Surr)	110		67 - 132
Toluene-d8 (Surr)	100		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B7-10'**

Lab Sample ID: 720-23080-23 Date Sampled: 10/06/2009 0905
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120931.D
Dilution:	1.0			Initial Weight/Volume:	5.38 g
Date Analyzed:	10/13/2009 0212			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.6
Acetone		ND		46
Benzene		ND		4.6
Dichlorobromomethane		ND		4.6
Bromobenzene		ND		4.6
Chlorobromomethane		ND		19
Bromoform		ND		4.6
Bromomethane		ND		9.3
2-Butanone (MEK)		ND		46
n-Butylbenzene		ND		4.6
sec-Butylbenzene		ND		4.6
tert-Butylbenzene		ND		4.6
Carbon disulfide		ND		4.6
Carbon tetrachloride		ND		4.6
Chlorobenzene		ND		4.6
Chloroethane		ND		9.3
Chloroform		ND		4.6
Chloromethane		ND		9.3
2-Chlorotoluene		ND		4.6
4-Chlorotoluene		ND		4.6
Chlorodibromomethane		ND		4.6
1,2-Dichlorobenzene		ND		4.6
1,3-Dichlorobenzene		ND		4.6
1,4-Dichlorobenzene		ND		4.6
1,3-Dichloropropane		ND		4.6
1,1-Dichloropropene		ND		4.6
1,2-Dibromo-3-Chloropropane		ND		4.6
Ethylene Dibromide		ND		4.6
Dibromomethane		ND		9.3
Dichlorodifluoromethane		ND		9.3
1,1-Dichloroethane		ND		4.6
1,2-Dichloroethane		ND		4.6
1,1-Dichloroethene		ND		4.6
cis-1,2-Dichloroethene		ND		4.6
trans-1,2-Dichloroethene		ND		4.6
1,2-Dichloropropane		ND		4.6
cis-1,3-Dichloropropene		ND		4.6
trans-1,3-Dichloropropene		ND		4.6
Ethylbenzene		ND		4.6
Hexachlorobutadiene		ND		4.6
2-Hexanone		ND		46
Isopropylbenzene		ND		4.6
4-Isopropyltoluene		ND		4.6
Methylene Chloride		ND		9.3
4-Methyl-2-pentanone (MIBK)		ND		46
Naphthalene		ND		9.3

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B7-10'**

Lab Sample ID: 720-23080-23 Date Sampled: 10/06/2009 0905
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120931.D
Dilution:	1.0			Initial Weight/Volume:	5.38 g
Date Analyzed:	10/13/2009 0212			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.6
Styrene		ND		4.6
1,1,1,2-Tetrachloroethane		ND		4.6
1,1,2,2-Tetrachloroethane		ND		4.6
Tetrachloroethene		ND		4.6
Toluene		ND		4.6
1,2,3-Trichlorobenzene		ND		4.6
1,2,4-Trichlorobenzene		ND		4.6
1,1,1-Trichloroethane		ND		4.6
1,1,2-Trichloroethane		ND		4.6
Trichloroethene		ND		4.6
Trichlorofluoromethane		ND		4.6
1,2,3-Trichloropropane		ND		4.6
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.6
1,2,4-Trimethylbenzene		ND		4.6
1,3,5-Trimethylbenzene		ND		4.6
Vinyl acetate		ND		46
Vinyl chloride		ND		4.6
Xylenes, Total		ND		9.3
2,2-Dichloropropane		ND		4.6
Gasoline Range Organics (GRO)-C5-C12		ND		230
TBA		ND		4.6
DIPE		ND		4.6
TAME		ND		4.6
Ethyl t-butyl ether		ND		4.6

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		52 - 140
1,2-Dichloroethane-d4 (Surr)	112		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B8-10'**

Lab Sample ID: 720-23080-24 Date Sampled: 10/06/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120927.D
Dilution:	1.0			Initial Weight/Volume:	5.34 g
Date Analyzed:	10/12/2009 2359			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.7
Acetone		ND		47
Benzene		ND		4.7
Dichlorobromomethane		ND		4.7
Bromobenzene		ND		4.7
Chlorobromomethane		ND		19
Bromoform		ND		4.7
Bromomethane		ND		9.4
2-Butanone (MEK)		59		47
n-Butylbenzene		ND		4.7
sec-Butylbenzene		ND		4.7
tert-Butylbenzene		ND		4.7
Carbon disulfide		ND		4.7
Carbon tetrachloride		ND		4.7
Chlorobenzene		ND		4.7
Chloroethane		ND		9.4
Chloroform		ND		4.7
Chloromethane		ND		9.4
2-Chlorotoluene		ND		4.7
4-Chlorotoluene		ND		4.7
Chlorodibromomethane		ND		4.7
1,2-Dichlorobenzene		ND		4.7
1,3-Dichlorobenzene		ND		4.7
1,4-Dichlorobenzene		ND		4.7
1,3-Dichloropropane		ND		4.7
1,1-Dichloropropene		ND		4.7
1,2-Dibromo-3-Chloropropane		ND		4.7
Ethylene Dibromide		ND		4.7
Dibromomethane		ND		9.4
Dichlorodifluoromethane		ND		9.4
1,1-Dichloroethane		ND		4.7
1,2-Dichloroethane		ND		4.7
1,1-Dichloroethene		ND		4.7
cis-1,2-Dichloroethene		ND		4.7
trans-1,2-Dichloroethene		ND		4.7
1,2-Dichloropropane		ND		4.7
cis-1,3-Dichloropropene		ND		4.7
trans-1,3-Dichloropropene		ND		4.7
Ethylbenzene		ND		4.7
Hexachlorobutadiene		ND		4.7
2-Hexanone		ND		47
Isopropylbenzene		ND		4.7
4-Isopropyltoluene		ND		4.7
Methylene Chloride		ND		9.4
4-Methyl-2-pentanone (MIBK)		ND		47
Naphthalene		ND		9.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B8-10'**

Lab Sample ID: 720-23080-24 Date Sampled: 10/06/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120927.D
Dilution:	1.0			Initial Weight/Volume:	5.34 g
Date Analyzed:	10/12/2009 2359			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.7
Styrene		ND		4.7
1,1,1,2-Tetrachloroethane		ND		4.7
1,1,2,2-Tetrachloroethane		ND		4.7
Tetrachloroethene		ND		4.7
Toluene		ND		4.7
1,2,3-Trichlorobenzene		ND		4.7
1,2,4-Trichlorobenzene		ND		4.7
1,1,1-Trichloroethane		ND		4.7
1,1,2-Trichloroethane		ND		4.7
Trichloroethene		ND		4.7
Trichlorofluoromethane		ND		4.7
1,2,3-Trichloropropane		ND		4.7
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.7
1,2,4-Trimethylbenzene		ND		4.7
1,3,5-Trimethylbenzene		ND		4.7
Vinyl acetate		ND		47
Vinyl chloride		ND		4.7
Xylenes, Total		ND		9.4
2,2-Dichloropropane		ND		4.7
Gasoline Range Organics (GRO)-C5-C12		ND		230
TBA		ND		4.7
DIPE		ND		4.7
TAME		ND		4.7
Ethyl t-butyl ether		ND		4.7

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	103		52 - 140
1,2-Dichloroethane-d4 (Surr)	120		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-10'**

Lab Sample ID: 720-23080-1 Date Sampled: 10/05/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.26 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1712			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	76		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-22'**

Lab Sample ID: 720-23080-4 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.04 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1156			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1224			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.3		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	86		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-10'**

Lab Sample ID: 720-23080-5 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.30 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1223			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1224			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	87		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-23'**

Lab Sample ID: 720-23080-6 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.12 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1249			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1224			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		35		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	90		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-10'**

Lab Sample ID: 720-23080-7 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.34 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2147			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1451			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	85		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-15'**

Lab Sample ID: 720-23080-8 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.28 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2214			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1451			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	84		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-10'**

Lab Sample ID: 720-23080-10 Date Sampled: 10/05/2009 1430
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.39 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1733			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.0		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	82		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-15'**

Lab Sample ID: 720-23080-11 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.05 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2241			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1451			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		15		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	84		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-10'**

Lab Sample ID: 720-23080-13 Date Sampled: 10/04/2009 1255
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.11 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1755			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	63		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-15'**

Lab Sample ID: 720-23080-14 Date Sampled: 10/04/2009 1329
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.31 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1817			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		7.8		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	81		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B3-10'**

Lab Sample ID: 720-23080-17 Date Sampled: 10/04/2009 0800
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.42 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1838			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	79		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B4-10'**

Lab Sample ID: 720-23080-18 Date Sampled: 10/04/2009 0645
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.07 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1900			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	73		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B5-10'**

Lab Sample ID: 720-23080-20 Date Sampled: 10/04/2009 0830
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.21 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1922			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	79		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B6-10'**

Lab Sample ID: 720-23080-21 Date Sampled: 10/04/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.21 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1943			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	78		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B7-10'**

Lab Sample ID: 720-23080-23 Date Sampled: 10/06/2009 0905
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.05 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2005			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	78		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B8-10'**

Lab Sample ID: 720-23080-24 Date Sampled: 10/06/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.29 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2027			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0907			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.5		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	86		31 - 114

DATA REPORTING QUALIFIERS

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
	F	MS or MSD exceeds the control limits
	F	RPD of the MS and MSD exceeds the control limits
	X	Surrogate exceeds the control limits

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-59302					
LCS 720-59352/2-A	Lab Control Sample	T	Solid	8260B	720-59352
LCS 720-59352/4-A	Lab Control Sample	T	Solid	8260B	720-59352
LCSD 720-59352/3-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59352
LCSD 720-59352/5-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59352
MB 720-59352/6-A	Method Blank	T	Solid	8260B	720-59352
720-23080-1	B1-10'	T	Solid	8260B	720-59352
720-23080-1MS	Matrix Spike	T	Solid	8260B	720-59352
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	8260B	720-59352
720-23080-4	B1-22'	T	Solid	8260B	720-59352
720-23080-5	B2-10'	T	Solid	8260B	720-59352
720-23080-17	B3-10'	T	Solid	8260B	720-59352
720-23080-18	B4-10'	T	Solid	8260B	720-59352
720-23080-20	B5-10'	T	Solid	8260B	720-59352
720-23080-21	B6-10'	T	Solid	8260B	720-59352
Prep Batch: 720-59352					
LCS 720-59352/2-A	Lab Control Sample	T	Solid	5030B	
LCS 720-59352/4-A	Lab Control Sample	T	Solid	5030B	
LCSD 720-59352/3-A	Lab Control Sample Duplicate	T	Solid	5030B	
LCSD 720-59352/5-A	Lab Control Sample Duplicate	T	Solid	5030B	
MB 720-59352/6-A	Method Blank	T	Solid	5030B	
720-23080-1	B1-10'	T	Solid	5030B	
720-23080-1MS	Matrix Spike	T	Solid	5030B	
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	5030B	
720-23080-4	B1-22'	T	Solid	5030B	
720-23080-5	B2-10'	T	Solid	5030B	
720-23080-17	B3-10'	T	Solid	5030B	
720-23080-18	B4-10'	T	Solid	5030B	
720-23080-20	B5-10'	T	Solid	5030B	
720-23080-21	B6-10'	T	Solid	5030B	
Analysis Batch:720-59384					
LCS 720-59432/1-A	Lab Control Sample	T	Solid	8260B	720-59432
LCS 720-59432/4-A	Lab Control Sample	T	Solid	8260B	720-59432
LCSD 720-59432/2-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59432
LCSD 720-59432/5-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59432
MB 720-59432/3-A	Method Blank	T	Solid	8260B	720-59432
720-23080-6	B2-23'	T	Solid	8260B	720-59432
720-23080-23	B7-10'	T	Solid	8260B	720-59432
720-23080-24	B8-10'	T	Solid	8260B	720-59432
720-23080-24MS	Matrix Spike	T	Solid	8260B	720-59432
720-23080-24MSD	Matrix Spike Duplicate	T	Solid	8260B	720-59432

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-59397					
LCS 720-59492/4-A	Lab Control Sample	T	Solid	8260B	720-59492
LCSD 720-59492/5-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59492
MB 720-59492/1-A	Method Blank	T	Solid	8260B	720-59492
720-23080-7	MW4-10'	T	Solid	8260B	720-59492
720-23080-8	MW4-15'	T	Solid	8260B	720-59492
720-23080-10	MW3-10'	T	Solid	8260B	720-59492
720-23080-11	MW3-15'	T	Solid	8260B	720-59492
720-23080-13	MW2-10'	T	Solid	8260B	720-59492
720-23080-14	MW2-15'	T	Solid	8260B	720-59492
Prep Batch: 720-59432					
LCS 720-59432/1-A	Lab Control Sample	T	Solid	5030B	
LCS 720-59432/4-A	Lab Control Sample	T	Solid	5030B	
LCSD 720-59432/2-A	Lab Control Sample Duplicate	T	Solid	5030B	
LCSD 720-59432/5-A	Lab Control Sample Duplicate	T	Solid	5030B	
MB 720-59432/3-A	Method Blank	T	Solid	5030B	
720-23080-6	B2-23'	T	Solid	5030B	
720-23080-23	B7-10'	T	Solid	5030B	
720-23080-24	B8-10'	T	Solid	5030B	
720-23080-24MS	Matrix Spike	T	Solid	5030B	
720-23080-24MSD	Matrix Spike Duplicate	T	Solid	5030B	
Prep Batch: 720-59492					
LCS 720-59492/4-A	Lab Control Sample	T	Solid	5035	
LCSD 720-59492/5-A	Lab Control Sample Duplicate	T	Solid	5035	
MB 720-59492/1-A	Method Blank	T	Solid	5035	
720-23080-7	MW4-10'	T	Solid	5035	
720-23080-8	MW4-15'	T	Solid	5035	
720-23080-10	MW3-10'	T	Solid	5035	
720-23080-11	MW3-15'	T	Solid	5035	
720-23080-13	MW2-10'	T	Solid	5035	
720-23080-14	MW2-15'	T	Solid	5035	

Report Basis
T = Total

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-59273					
LCS 720-59273/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 720-59273/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 720-59273/1-A	Method Blank	T	Solid	3550B	
720-23080-4	B1-22'	T	Solid	3550B	
720-23080-5	B2-10'	T	Solid	3550B	
720-23080-6	B2-23'	T	Solid	3550B	
720-23080-7	MW4-10'	T	Solid	3550B	
720-23080-8	MW4-15'	T	Solid	3550B	
720-23080-11	MW3-15'	T	Solid	3550B	
Analysis Batch:720-59305					
LCS 720-59312/2-B	Lab Control Sample	T	Solid	8015B	720-59312
LCSD 720-59312/3-B	Lab Control Sample Duplicate	T	Solid	8015B	720-59312
MB 720-59312/1-B	Method Blank	T	Solid	8015B	720-59312
720-23080-1	B1-10'	T	Solid	8015B	720-59312
720-23080-1MS	Matrix Spike	T	Solid	8015B	720-59312
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	8015B	720-59312
720-23080-10	MW3-10'	T	Solid	8015B	720-59312
720-23080-13	MW2-10'	T	Solid	8015B	720-59312
720-23080-14	MW2-15'	T	Solid	8015B	720-59312
720-23080-17	B3-10'	T	Solid	8015B	720-59312
720-23080-18	B4-10'	T	Solid	8015B	720-59312
720-23080-20	B5-10'	T	Solid	8015B	720-59312
720-23080-21	B6-10'	T	Solid	8015B	720-59312
720-23080-23	B7-10'	T	Solid	8015B	720-59312
720-23080-24	B8-10'	T	Solid	8015B	720-59312
Analysis Batch:720-59307					
LCS 720-59273/2-A	Lab Control Sample	T	Solid	8015B	720-59273
LCSD 720-59273/3-A	Lab Control Sample Duplicate	T	Solid	8015B	720-59273
MB 720-59273/1-A	Method Blank	T	Solid	8015B	720-59273
720-23080-4	B1-22'	T	Solid	8015B	720-59273
720-23080-5	B2-10'	T	Solid	8015B	720-59273
720-23080-6	B2-23'	T	Solid	8015B	720-59273
720-23080-7	MW4-10'	T	Solid	8015B	720-59273
720-23080-8	MW4-15'	T	Solid	8015B	720-59273
720-23080-11	MW3-15'	T	Solid	8015B	720-59273

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-59312					
LCS 720-59312/2-B	Lab Control Sample	T	Solid	3550B	
LCSD 720-59312/3-B	Lab Control Sample Duplicate	T	Solid	3550B	
MB 720-59312/1-B	Method Blank	T	Solid	3550B	
720-23080-1	B1-10'	T	Solid	3550B	
720-23080-1MS	Matrix Spike	T	Solid	3550B	
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-23080-10	MW3-10'	T	Solid	3550B	
720-23080-13	MW2-10'	T	Solid	3550B	
720-23080-14	MW2-15'	T	Solid	3550B	
720-23080-17	B3-10'	T	Solid	3550B	
720-23080-18	B4-10'	T	Solid	3550B	
720-23080-20	B5-10'	T	Solid	3550B	
720-23080-21	B6-10'	T	Solid	3550B	
720-23080-23	B7-10'	T	Solid	3550B	
720-23080-24	B8-10'	T	Solid	3550B	

Report Basis
T = Total

Client: Sigma Engineering, Inc.

Job Number: 720-23080-1

Method Blank - Batch: 720-59352

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59352/6-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1447
Date Prepared: 10/10/2009 1000

Analysis Batch: 720-59302
Prep Batch: 720-59352
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10100908.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		5.0
Chlorobromomethane	ND		20
Bromoform	ND		5.0
Bromomethane	ND		10
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		5.0
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		10
Dichlorodifluoromethane	ND		10
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59352

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59352/6-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1447
Date Prepared: 10/10/2009 1000

Analysis Batch: 720-59302
Prep Batch: 720-59352
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10100908.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		5.0
Methylene Chloride	ND		10
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		10
N-Propylbenzene	ND		5.0
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		50
Vinyl chloride	ND		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0
Gasoline Range Organics (GRO)-C5-C12	ND		250
TBA	ND		5.0
DIPE	ND		5.0
TAME	ND		5.0
Ethyl t-butyl ether	ND		5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	106	52 - 130
1,2-Dichloroethane-d4 (Surr)	128	67 - 132
Toluene-d8 (Surr)	106	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/2-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100904.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1236			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/3-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100905.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1309			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Methyl tert-butyl ether	123	111	69 - 125	10	20		
Acetone	124	109	37 - 150	12	20		
Benzene	100	98	72 - 120	1	20		
Dichlorobromomethane	122	116	64 - 135	5	20		
Bromobenzene	98	97	77 - 121	1	20		
Chlorobromomethane	103	98	65 - 128	5	20		
Bromoform	118	108	58 - 132	9	20		
Bromomethane	98	93	56 - 124	6	20		
2-Butanone (MEK)	130	111	41 - 150	16	20		
n-Butylbenzene	110	110	60 - 145	0	20		
sec-Butylbenzene	101	102	64 - 137	1	20		
tert-Butylbenzene	101	103	63 - 134	1	20		
Carbon disulfide	84	83	10 - 150	1	20		
Carbon tetrachloride	108	110	54 - 141	1	20		
Chlorobenzene	103	99	70 - 121	3	20		
Chloroethane	103	94	61 - 125	9	20		
Chloroform	109	107	67 - 125	2	20		
Chloromethane	99	94	50 - 131	5	20		
2-Chlorotoluene	106	108	75 - 131	2	20		
4-Chlorotoluene	107	107	76 - 129	0	20		
Chlorodibromomethane	123	116	60 - 140	5	20		
1,2-Dichlorobenzene	102	100	73 - 126	2	20		
1,3-Dichlorobenzene	100	99	73 - 128	0	20		
1,4-Dichlorobenzene	98	97	72 - 122	1	20		
1,3-Dichloropropane	118	110	74 - 127	6	20		
1,1-Dichloropropene	106	105	67 - 128	1	20		
1,2-Dibromo-3-Chloropropane	123	109	57 - 130	12	20		
Ethylene Dibromide	114	105	66 - 135	8	20		
Dibromomethane	116	109	65 - 131	7	20		
Dichlorodifluoromethane	96	92	38 - 120	5	20		
1,1-Dichloroethane	107	105	67 - 126	2	20		
1,2-Dichloroethane	124	117	73 - 122	6	20	*	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/2-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100904.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1236			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/3-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100905.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1309			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,1-Dichloroethene	99	99	64 - 129	0	20		
cis-1,2-Dichloroethene	109	106	68 - 131	3	20		
trans-1,2-Dichloroethene	98	96	70 - 130	2	20		
1,2-Dichloropropane	107	103	65 - 133	4	20		
cis-1,3-Dichloropropene	126	117	46 - 139	7	20		
trans-1,3-Dichloropropene	128	118	55 - 131	8	20		
Ethylbenzene	109	105	65 - 130	3	20		
Hexachlorobutadiene	100	100	58 - 132	1	20		
2-Hexanone	132	112	44 - 150	17	20		
Isopropylbenzene	91	90	65 - 130	1	20		
4-Isopropyltoluene	104	105	69 - 134	2	20		
Methylene Chloride	100	94	63 - 129	7	20		
4-Methyl-2-pentanone (MIBK)	131	114	51 - 140	14	20		
Naphthalene	115	108	45 - 146	7	20		
N-Propylbenzene	103	104	71 - 130	1	20		
Styrene	109	105	58 - 135	4	20		
1,1,1,2-Tetrachloroethane	111	108	64 - 133	3	20		
1,1,2,2-Tetrachloroethane	122	112	75 - 131	9	20		
Tetrachloroethene	95	94	67 - 128	0	20		
Toluene	100	98	72 - 120	2	20		
1,2,3-Trichlorobenzene	106	103	58 - 138	2	20		
1,2,4-Trichlorobenzene	101	97	49 - 144	4	20		
1,1,1-Trichloroethane	108	109	57 - 133	1	20		
1,1,2-Trichloroethane	120	111	68 - 132	8	20		
Trichloroethene	95	93	66 - 125	2	20		
Trichlorofluoromethane	104	105	61 - 127	1	20		
1,2,3-Trichloropropane	125	115	62 - 150	8	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	91	91	52 - 126	1	20		
1,2,4-Trimethylbenzene	113	113	64 - 140	0	20		
1,3,5-Trimethylbenzene	107	108	67 - 134	0	20		
Vinyl acetate	123	114	52 - 150	8	20		
Vinyl chloride	100	100	62 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/2-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100904.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1236			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/3-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100905.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1309			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2,2-Dichloropropane	116	115	63 - 130	1	20		
TBA	90	91	70 - 130	0	20		
DIPE	107	101	70 - 130	5	20		
TAME	125	115	70 - 130	9	20		
Ethyl t-butyl ether	111	103	70 - 130	8	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	112	107	52 - 130
1,2-Dichloroethane-d4 (Surr)	127	119	67 - 132
Toluene-d8 (Surr)	106	108	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/4-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100906.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1341			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/5-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100907.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1414			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	96	99	70 - 130	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	111	110	52 - 130
1,2-Dichloroethane-d4 (Surr)	124	124	67 - 132
Toluene-d8 (Surr)	107	108	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100910.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1605			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100911.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/10/2009 1638			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methyl tert-butyl ether	106	107	69 - 130	2	20		
Acetone	105	105	37 - 150	1	20		
Benzene	97	98	70 - 130	3	20		
Dichlorobromomethane	113	114	64 - 135	2	20		
Bromobenzene	100	102	70 - 130	2	20		
Chlorobromomethane	95	96	65 - 130	2	20		
Bromoform	102	106	58 - 132	5	20		
Bromomethane	94	92	56 - 130	1	20		
2-Butanone (MEK)	105	104	41 - 150	0	20		
n-Butylbenzene	111	114	60 - 145	3	20		
sec-Butylbenzene	109	110	64 - 137	2	20		
tert-Butylbenzene	110	111	63 - 134	2	20		
Carbon disulfide	85	84	10 - 150	0	20		
Carbon tetrachloride	113	114	54 - 130	2	20		
Chlorobenzene	99	100	70 - 130	2	20		
Chloroethane	97	102	61 - 130	6	20		
Chloroform	106	107	67 - 130	1	20		
Chloromethane	94	94	50 - 131	1	20		
2-Chlorotoluene	110	112	70 - 130	3	20		
4-Chlorotoluene	109	111	70 - 130	3	20		
Chlorodibromomethane	112	113	60 - 141	2	20		
1,2-Dichlorobenzene	98	102	70 - 130	5	20		
1,3-Dichlorobenzene	100	101	70 - 130	1	20		
1,4-Dichlorobenzene	98	99	70 - 130	2	20		
1,3-Dichloropropane	106	106	70 - 130	1	20		
1,1-Dichloropropene	108	107	67 - 130	0	20		
1,2-Dibromo-3-Chloropropane	101	112	57 - 130	11	20		
Ethylene Dibromide	102	104	66 - 135	3	20		
Dibromomethane	105	104	65 - 131	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100910.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1605			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100911.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/10/2009 1638			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dichlorodifluoromethane	101	99	38 - 130	1	20		
1,1-Dichloroethane	104	105	67 - 130	2	20		
1,2-Dichloroethane	113	116	70 - 130	3	20		
1,1-Dichloroethene	101	101	64 - 130	1	20		
cis-1,2-Dichloroethene	105	106	68 - 131	2	20		
trans-1,2-Dichloroethene	97	96	70 - 130	0	20		
1,2-Dichloropropane	101	101	65 - 133	1	20		
cis-1,3-Dichloropropene	112	112	46 - 139	2	20		
trans-1,3-Dichloropropene	113	115	55 - 131	3	20		
Ethylbenzene	107	106	65 - 130	1	20		
Hexachlorobutadiene	90	97	58 - 132	8	20		
2-Hexanone	106	113	44 - 150	7	20		
Isopropylbenzene	92	91	65 - 130	0	20		
4-Isopropyltoluene	110	112	69 - 134	3	20		
Methylene Chloride	92	91	63 - 130	0	20		
4-Methyl-2-pentanone (MIBK)	107	111	51 - 140	5	20		
Naphthalene	91	98	45 - 146	8	20		
N-Propylbenzene	109	110	70 - 130	2	20		
Styrene	103	104	58 - 135	2	20		
1,1,1,2-Tetrachloroethane	105	109	64 - 133	4	20		
1,1,2,2-Tetrachloroethane	111	120	70 - 131	8	20		
Tetrachloroethene	97	96	67 - 130	0	20		
Toluene	99	100	70 - 130	1	20		
1,2,3-Trichlorobenzene	85	91	58 - 138	8	20		
1,2,4-Trichlorobenzene	85	87	49 - 144	3	20		
1,1,1-Trichloroethane	112	114	57 - 133	2	20		
1,1,2-Trichloroethane	107	109	68 - 132	2	20		
Trichloroethene	95	97	66 - 130	2	20		
Trichlorofluoromethane	108	108	61 - 130	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100910.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1605			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100911.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/10/2009 1638			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,2,3-Trichloropropane	113	119	62 - 150	7	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	96	98	52 - 130	2	20		
1,2,4-Trimethylbenzene	114	115	64 - 140	2	20		
1,3,5-Trimethylbenzene	112	113	67 - 134	2	20		
Vinyl acetate	37	25	52 - 150	35	20	F	F
Vinyl chloride	101	102	62 - 130	1	20		
2,2-Dichloropropane	117	118	63 - 130	1	20		
TBA	91	97	70 - 130	8	20		
DIPE	99	100	70 - 130	2	20		
TAME	110	110	70 - 130	1	20		
Ethyl t-butyl ether	99	100	70 - 130	1	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	111	104	52 - 130
1,2-Dichloroethane-d4 (Surr)	120	116	67 - 132
Toluene-d8 (Surr)	111	107	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59432

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59432/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/12/2009 2253
Date Prepared: 10/12/2009 0800

Analysis Batch: 720-59384
Prep Batch: 720-59432
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10120925.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		5.0
Chlorobromomethane	ND		20
Bromoform	ND		5.0
Bromomethane	ND		10
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		5.0
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		10
Dichlorodifluoromethane	ND		10
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59432

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59432/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/12/2009 2253
Date Prepared: 10/12/2009 0800

Analysis Batch: 720-59384
Prep Batch: 720-59432
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10120925.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		5.0
Methylene Chloride	ND		10
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		10
N-Propylbenzene	ND		5.0
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		50
Vinyl chloride	ND		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0
Gasoline Range Organics (GRO)-C5-C12	ND		250
TBA	ND		5.0
DIPE	ND		5.0
TAME	ND		5.0
Ethyl t-butyl ether	ND		5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	105	52 - 140
1,2-Dichloroethane-d4 (Surr)	119	60 - 140
Toluene-d8 (Surr)	103	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/1-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120921.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2042			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/2-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120922.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2115			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Methyl tert-butyl ether	114	109	69 - 125	4	20		
Acetone	125	117	37 - 150	7	20		
Benzene	104	103	72 - 120	1	20		
Dichlorobromomethane	119	117	64 - 135	2	20		
Bromobenzene	98	98	77 - 121	0	20		
Chlorobromomethane	98	97	65 - 128	2	20		
Bromoform	108	106	58 - 132	1	20		
Bromomethane	102	99	56 - 124	3	20		
2-Butanone (MEK)	122	116	41 - 150	5	20		
n-Butylbenzene	120	120	60 - 145	1	20		
sec-Butylbenzene	108	108	64 - 137	0	20		
tert-Butylbenzene	106	106	63 - 134	0	20		
Carbon disulfide	92	91	10 - 150	1	20		
Carbon tetrachloride	109	107	54 - 141	1	20		
Chlorobenzene	103	103	70 - 121	0	20		
Chloroethane	105	105	61 - 125	0	20		
Chloroform	109	108	67 - 125	1	20		
Chloromethane	106	106	50 - 131	0	20		
2-Chlorotoluene	112	111	75 - 131	1	20		
4-Chlorotoluene	113	112	76 - 129	1	20		
Chlorodibromomethane	116	113	60 - 140	3	20		
1,2-Dichlorobenzene	103	104	73 - 126	1	20		
1,3-Dichlorobenzene	102	102	73 - 128	1	20		
1,4-Dichlorobenzene	100	100	72 - 122	1	20		
1,3-Dichloropropane	119	115	74 - 127	4	20		
1,1-Dichloropropene	111	109	67 - 128	1	20		
1,2-Dibromo-3-Chloropropane	118	106	57 - 130	11	20		
Ethylene Dibromide	110	106	66 - 135	4	20		
Dibromomethane	115	113	65 - 131	2	20		
Dichlorodifluoromethane	110	111	38 - 120	1	20		
1,1-Dichloroethane	111	110	67 - 126	1	20		
1,2-Dichloroethane	118	116	73 - 122	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/1-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120921.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2042			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/2-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120922.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2115			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,1-Dichloroethene	107	106	64 - 129	1	20		
cis-1,2-Dichloroethene	112	111	68 - 131	1	20		
trans-1,2-Dichloroethene	101	99	70 - 130	2	20		
1,2-Dichloropropane	110	107	65 - 133	3	20		
cis-1,3-Dichloropropene	123	122	46 - 139	1	20		
trans-1,3-Dichloropropene	122	120	55 - 131	2	20		
Ethylbenzene	110	108	65 - 130	2	20		
Hexachlorobutadiene	106	109	58 - 132	2	20		
2-Hexanone	124	113	44 - 150	9	20		
Isopropylbenzene	93	92	65 - 130	1	20		
4-Isopropyltoluene	109	109	69 - 134	0	20		
Methylene Chloride	98	99	63 - 129	0	20		
4-Methyl-2-pentanone (MIBK)	124	114	51 - 140	8	20		
Naphthalene	120	116	45 - 146	3	20		
N-Propylbenzene	109	110	71 - 130	1	20		
Styrene	108	106	58 - 135	2	20		
1,1,1,2-Tetrachloroethane	107	106	64 - 133	1	20		
1,1,2,2-Tetrachloroethane	123	117	75 - 131	5	20		
Tetrachloroethene	93	93	67 - 128	1	20		
Toluene	101	101	72 - 120	1	20		
1,2,3-Trichlorobenzene	109	109	58 - 138	0	20		
1,2,4-Trichlorobenzene	105	105	49 - 144	0	20		
1,1,1-Trichloroethane	107	108	57 - 133	1	20		
1,1,2-Trichloroethane	119	114	68 - 132	4	20		
Trichloroethene	93	90	66 - 125	3	20		
Trichlorofluoromethane	110	107	61 - 127	3	20		
1,2,3-Trichloropropane	126	123	62 - 150	3	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	94	92	52 - 126	2	20		
1,2,4-Trimethylbenzene	115	116	64 - 140	1	20		
1,3,5-Trimethylbenzene	111	111	67 - 134	0	20		
Vinyl acetate	122	117	52 - 150	4	20		
Vinyl chloride	101	99	62 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/1-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120921.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2042			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/2-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120922.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2115			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2,2-Dichloropropane	117	115	63 - 130	1	20		
TBA	91	91	70 - 130	0	20		
DIPE	105	102	70 - 130	2	20		
TAME	118	113	70 - 130	4	20		
Ethyl t-butyl ether	106	101	70 - 130	5	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	112	109	52 - 140
1,2-Dichloroethane-d4 (Surr)	118	114	60 - 140
Toluene-d8 (Surr)	105	104	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/4-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120923.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2148			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/5-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120924.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2220			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	96	96	70 - 130	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	111	112	52 - 140
1,2-Dichloroethane-d4 (Surr)	119	123	60 - 140
Toluene-d8 (Surr)	105	105	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120928.D
Dilution:	1.0			Initial Weight/Volume:	5.01 g
Date Analyzed:	10/13/2009 0032			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

MSD Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120929.D
Dilution:	1.0			Initial Weight/Volume:	5.06 g
Date Analyzed:	10/13/2009 0105			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methyl tert-butyl ether	113	117	69 - 130	3	20		
Acetone	131	136	37 - 150	2	20		
Benzene	101	103	70 - 130	1	20		
Dichlorobromomethane	118	118	64 - 135	1	20		
Bromobenzene	101	100	70 - 130	2	20		
Chlorobromomethane	98	100	65 - 130	1	20		
Bromoform	113	115	58 - 132	1	20		
Bromomethane	86	88	56 - 130	1	20		
2-Butanone (MEK)	113	125	41 - 150	6	20		
n-Butylbenzene	118	120	60 - 145	1	20		
sec-Butylbenzene	111	112	64 - 137	0	20		
tert-Butylbenzene	109	109	63 - 134	1	20		
Carbon disulfide	94	96	10 - 150	2	20		
Carbon tetrachloride	101	102	54 - 130	0	20		
Chlorobenzene	100	104	70 - 130	3	20		
Chloroethane	93	93	61 - 130	0	20		
Chloroform	106	109	67 - 130	2	20		
Chloromethane	79	81	50 - 131	2	20		
2-Chlorotoluene	113	114	70 - 130	0	20		
4-Chlorotoluene	114	115	70 - 130	0	20		
Chlorodibromomethane	117	119	60 - 141	0	20		
1,2-Dichlorobenzene	107	107	70 - 130	2	20		
1,3-Dichlorobenzene	101	102	70 - 130	0	20		
1,4-Dichlorobenzene	102	102	70 - 130	1	20		
1,3-Dichloropropane	120	122	70 - 130	1	20		
1,1-Dichloropropene	102	105	67 - 130	2	20		
1,2-Dibromo-3-Chloropropane	121	128	57 - 130	5	20		
Ethylene Dibromide	110	115	66 - 135	3	20		
Dibromomethane	114	115	65 - 131	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120928.D
Dilution:	1.0			Initial Weight/Volume:	5.01 g
Date Analyzed:	10/13/2009 0032			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

MSD Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120929.D
Dilution:	1.0			Initial Weight/Volume:	5.06 g
Date Analyzed:	10/13/2009 0105			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dichlorodifluoromethane	57	59	38 - 130	2	20		
1,1-Dichloroethane	108	109	67 - 130	1	20		
1,2-Dichloroethane	116	120	70 - 130	2	20		
1,1-Dichloroethene	100	101	64 - 130	0	20		
cis-1,2-Dichloroethene	109	111	68 - 131	1	20		
trans-1,2-Dichloroethene	97	97	70 - 130	1	20		
1,2-Dichloropropane	108	113	65 - 133	4	20		
cis-1,3-Dichloropropene	120	123	46 - 139	2	20		
trans-1,3-Dichloropropene	119	123	55 - 131	3	20		
Ethylbenzene	105	110	65 - 130	3	20		
Hexachlorobutadiene	102	105	58 - 132	2	20		
2-Hexanone	130	133	44 - 150	2	20		
Isopropylbenzene	90	92	65 - 130	2	20		
4-Isopropyltoluene	112	112	69 - 134	0	20		
Methylene Chloride	104	106	63 - 130	0	20		
4-Methyl-2-pentanone (MIBK)	132	132	51 - 140	1	20		
Naphthalene	115	116	45 - 146	0	20		
N-Propylbenzene	112	111	70 - 130	2	20		
Styrene	104	107	58 - 135	1	20		
1,1,1,2-Tetrachloroethane	107	110	64 - 133	1	20		
1,1,2,2-Tetrachloroethane	138	137	70 - 131	2	20	F	F
Tetrachloroethene	87	89	67 - 130	2	20		
Toluene	100	102	70 - 130	1	20		
1,2,3-Trichlorobenzene	102	103	58 - 138	0	20		
1,2,4-Trichlorobenzene	93	95	49 - 144	1	20		
1,1,1-Trichloroethane	102	102	57 - 133	1	20		
1,1,2-Trichloroethane	122	121	68 - 132	2	20		
Trichloroethene	87	87	66 - 130	1	20		
Trichlorofluoromethane	95	96	61 - 130	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120928.D
Dilution:	1.0			Initial Weight/Volume:	5.01 g
Date Analyzed:	10/13/2009 0032			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

MSD Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120929.D
Dilution:	1.0			Initial Weight/Volume:	5.06 g
Date Analyzed:	10/13/2009 0105			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,2,3-Trichloropropane	139	140	62 - 150	0	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	85	85	52 - 130	1	20		
1,2,4-Trimethylbenzene	118	119	64 - 140	0	20		
1,3,5-Trimethylbenzene	113	113	67 - 134	1	20		
Vinyl acetate	21	16	52 - 150	26	20	F	F
Vinyl chloride	79	80	62 - 130	1	20		
2,2-Dichloropropane	104	109	63 - 130	4	20		
TBA	92	93	70 - 130	0	20		
DIPE	108	109	70 - 130	0	20		
TAME	117	121	70 - 130	2	20		
Ethyl t-butyl ether	105	109	70 - 130	2	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	108	110	52 - 140
1,2-Dichloroethane-d4 (Surr)	118	117	60 - 140
Toluene-d8 (Surr)	102	104	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59492

Method: 8260B
Preparation: 5035

Lab Sample ID: MB 720-59492/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/13/2009 1315
Date Prepared: 10/13/2009 0800

Analysis Batch: 720-59397
Prep Batch: 720-59492
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10130911.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		5.0
Chlorobromomethane	ND		20
Bromoform	ND		5.0
Bromomethane	ND		10
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		5.0
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		10
Dichlorodifluoromethane	ND		10
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59492

Method: 8260B
Preparation: 5035

Lab Sample ID: MB 720-59492/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/13/2009 1315
Date Prepared: 10/13/2009 0800

Analysis Batch: 720-59397
Prep Batch: 720-59492
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10130911.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		5.0
Methylene Chloride	ND		10
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		10
N-Propylbenzene	ND		5.0
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		50
Vinyl chloride	ND		5.0
m-Xylene & p-Xylene	ND		5.0
o-Xylene	ND		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0
Gasoline Range Organics (GRO)-C5-C12	ND		250
TBA	ND		5.0
DIPE	ND		5.0
TAME	ND		5.0
Ethyl t-butyl ether	ND		5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	109	52 - 140
1,2-Dichloroethane-d4 (Surr)	137	60 - 140
Toluene-d8 (Surr)	105	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59492

Method: 8260B
Preparation: 5035

LCS Lab Sample ID:	LCS 720-59492/4-A	Analysis Batch:	720-59397	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59492	Lab File ID:	10130909.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/13/2009 1211			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59492/5-A	Analysis Batch:	720-59397	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59492	Lab File ID:	10130910.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/13/2009 1243			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	93	91	70 - 130	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	114	116	52 - 140
1,2-Dichloroethane-d4 (Surr)	125	133	60 - 140
Toluene-d8 (Surr)	106	107	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59273

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-59273/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1129
Date Prepared: 10/09/2009 1224

Analysis Batch: 720-59307
Prep Batch: 720-59273
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: 5a1010007.d
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	92	31 - 114

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59273

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-59273/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1719
Date Prepared: 10/09/2009 1224

Analysis Batch: 720-59307
Prep Batch: 720-59273
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: 5a1010020.d
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-59273/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1746
Date Prepared: 10/09/2009 1224

Analysis Batch: 720-59307
Prep Batch: 720-59273
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: 5a1010021.d
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	85	82	49 - 115	4	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	89	87	31 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59312

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-59312/1-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1606
Date Prepared: 10/10/2009 0854

Analysis Batch: 720-59305
Prep Batch: 720-59312
Units: mg/Kg

Instrument ID: HP GC 7890
Lab File ID: FID1000022.D
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	81	31 - 114

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59312

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-59312/2-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 2050
Date Prepared: 10/10/2009 0854

Analysis Batch: 720-59305
Prep Batch: 720-59312
Units: mg/Kg

Instrument ID: HP GC 7890
Lab File ID: FID1000035.D
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-59312/3-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 2112
Date Prepared: 10/10/2009 0854

Analysis Batch: 720-59305
Prep Batch: 720-59312
Units: mg/Kg

Instrument ID: HP GC 7890
Lab File ID: FID1000036.D
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	78	79	49 - 115	1	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	42	82	31 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59312

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59305	Instrument ID:	HP GC 7890
Client Matrix:	Solid	Prep Batch:	720-59312	Lab File ID:	FID1000023.D
Dilution:	1.0			Initial Weight/Volume:	30.35 g
Date Analyzed:	10/10/2009 1628			Final Weight/Volume:	5 mL
Date Prepared:	10/10/2009 0854			Injection Volume:	1 uL
				Column ID:	PRIMARY
MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59305	Instrument ID:	HP GC 7890
Client Matrix:	Solid	Prep Batch:	720-59312	Lab File ID:	FID1000024.D
Dilution:	1.0			Initial Weight/Volume:	30.42 g
Date Analyzed:	10/10/2009 1650			Final Weight/Volume:	5 mL
Date Prepared:	10/10/2009 0854			Injection Volume:	1 uL
				Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	86	83	50 - 130	3	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
p-Terphenyl	85	86	31 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

720-23080

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
119517
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Chris Wells	Site Contact: Elizabeth Zernik	Date: 10/5/09	COC No:
Sigma Engineering, Inc.	Tel/Fax:	Lab Contact:	Carrier:	1 of 3 COCs
Address 2101 Auto Center Drive, Suite 150	Analysis Turnaround Time			Job No.
City/State/Zip Oxnard, CA 93036	Calendar (C) or Work Days (W) _____			
(805) 983 6262 Office Cell 805 358 0166	TAT if different from Below _____			SDG No.
(805) 983 4992 Fax Email cwells@sigmaengineeringinc.com	☐ 2 weeks Standard			
Project Name: SEARS TBA	☐ 1 week			
Site: Northgate Mall, San Rafael	☐ 2 days 5 day			
P O # 098275	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	8015(carbon chain)	total petroleum hydrocarbons	8260B (aromatic VOCs + oxys)*	5035	Sample Specific Notes:
B1-10', 1	10/5/09	715	SOIL		1		X		X		* if elevated
B1-15', 1					1						TPH-h
B1-20', 1					1						analysis for
B1-22', 1					1		X		X		PCBs/cm1
B2-10', 1					1		X		X		SEI.
B2-23', 1					1		X		X		
mw4-10', 111					4		X		X	X	
mw4-15', 111					4		X		X	X	
mw4-18.5', 111					4						call SEI
mw#3-10, 111		1430			4		X		X	X	
mw3-15', 111					4		X		X	X	
mw3-16', 1					3						call SEI

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

10/6/09

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SEI	4pm	Moises V.	Gold Bullet	10-6-09- 16:07
Relinquished by: Moises V.	Company: Gold Bullet	Date/Time: 10-6-09. 18:39	Received by:	Company: test America	Date/Time: 10-06-09 1834
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

720 - 23080

Chain of Custody Record

San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
119517
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Chris Wells	Site Contact: Elizabeth Zernik	Date:	COC No:
Sigma Engineering, Inc.	Tel/Fax:	Lab Contact:	Carrier:	2 of 3 COCs
Address 2101 Auto Center Drive, Suite 150	Analysis Turnaround Time			Job No.
City/State/Zip Oxnard, CA 93036	Calendar (C) or Work Days (W) _____			
(805) 983 6262 Office Cell 805 358 0166	TAT if different from Below _____			SDG No.
(805) 983 4992 Fax Email cwells@sigmaengineeringinc.com	☐ 2 weeks Standard			
Project Name: SEARS TBA	☐ 1 week			
Site: Northgate Mall, San Rafael	☐ 2 days 5 day			
P O # 098275	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	8015 (carbon chain total petroleum hydrocarbons)	8260B (aromatic VOCs + oxy)	5035	Sample Specific Notes:
MW2 - 10'	10/4/09	1255	SOIL		4		X	X	X	
MW2 - 15'		1329	SOIL		4		X	X	X	
MW2 - 17'			SOIL		4					call SEI
~~MW3 - 10'~~		1430								
~~MW3 - 15'~~ SE NO MW1										
~~MW3 - 16'~~ SAMPLES										
B3 - 5' (ARCHIVE)			SOIL		1					
B3 - 10'		0800	SOIL		1		X	X		Call SEI.
B4 - 10'		0645	SOIL		1		X	X		
B5 - 5' (ARCHIVE)			SOIL		1					
B5 - 10'		830	SOIL		1		X	X		Call SEI
B6 - 10'	↓		SOIL		1		X	X		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SEI	10/6/09 4:07 pm	Moises V.	Gold Bullet	10-6-09 - 16:07
Relinquished by: Moises V.	Company: Gold Bullet	Date/Time: 10-6-09. 18:34	Received by: Tom Muller	Company: TestAmerica	Date/Time: 10-06-09 1834
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

720-23080

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

19517
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Chris Wells	Site Contact: Elizabeth Zernik	Date:	COC No:
Sigma Engineering, Inc.	Tel/Fax:	Lab Contact:	Carrier:	3 of 3 COCs
Address 2101 Auto Center Drive, Suite 150	Analysis Turnaround Time			Job No.
City/State/Zip Oxnard, CA 93036	Calendar (C) or Work Days (W) _____			
(805) 983 6262 Office Cell 805 358 0166	TAT if different from Below _____			SDG No.
(805) 983 4992 Fax Email cwells@sigmaengineeringinc.com	☐ 2 weeks Standard			
Project Name: SEARS TBA	☐ 1 week			
Site: Northgate Mall, San Rafael	☐ 2 days 5 day			
P O # 098275	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	8015 (carbon chain total petroleum hydrocarbons)	8260B (aromatic VOCs & oxys)	5035	Sample Specific Notes:
B7 -5' (ARCHIVE)	10/6/09		SOIL		1					
B7 -10'	10/6/09	905	SOIL		1		X	X		
B8 -10'	10/6/09	715	SOIL		1		X	X		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SEI	10/6/09 1407 pm	Moises V.	Gold Bullet	10/6/09 16:07
Relinquished by: Moises V.	Company: Gold Bullet	Date/Time: 10-6-09 18:34	Received by: Joan Mullen	Company: TestAmerica	Date/Time: 10-06-09 1834
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Login Sample Receipt Check List

Client: Sigma Engineering, Inc.

Job Number: 720-23080-1

Login Number: 23080

List Source: TestAmerica San Francisco

Creator: Mullen, Joan

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	

Appendix C
Boring Logs

BORING LOG: MW1

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 1.5" OD

Drill Method: Hydropunch

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 6" asphalt with 6" base
						grout to 15' bgs		
	5							
	10							
	15							Auger refusal at 15'; no groundwater encountered Backfilled with grout to 4" bgs; concrete to grade
	20							
	25							
	30							

BORING LOG: MW2

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 3" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 6" asphalt with 6" base
						grout to 17' bgs		
	5		0.00					light brown silt, dry
								light brown to yellow orange silty clay, mottled, dry
	10		0.00	MW2-10'				olive gray to medium brown sandy silt with gravel
								olive gray sandy silt with gravel; auger refusal; trying again
	15		0.00	MW2-15'				olive gray sandy silt with gravel;
			0.00	MW2-17'				dark gray silt, dry; auger refusal 2 times at 17'
	20							No groundwater encountered
								Backfilled with grout to 4" bgs; concrete to grade
	25							
	30							

WELL COMPLETION LOG: MW3

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 3" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0				traffic	rated	cover	Surface: ~ 6" asphalt with 6" base
					grout		grout	
	5		0.00			blank		dark gray to medium brown gravelly silt; slightly moist
			0.00					dark gray mottled clay; rust smell with gravel, dry
					plug		plug	
	10		0.00	MW3-10'	sand	well screen	sand	light brown to olive gray silt, dense, slightly moist to dry
	15		0.00	MW3-15'				dark gray silt; dry
			0.00	MW3-16'				light gray silt; dry
								Auger refusal at 16' bgs No groundwater encountered Bottom of well placed at 14.5 ' bgs due to equipment capabilities
	20							
	25							
	30							

WELL COMPLETION LOG: MW4

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 3" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0				traffic	rated	cover	Surface: ~ 6" asphalt with 6" base
					grout		grout	
					plug		plug	
	5		0.00		foam	blank	bridge	greenish gray (possibly discolored) silty clay with gravel
	10		0.00	MW4-10'	sand	well screen screen	sand	brown and green mottled clay with gravel; very slightly moist
								dark gray clay; slightly moist
	15		0.00	MW4-15'				medium brown hard pan to tight silt; dry
			0.00					dark gray silty clay; dry to very slightly moist
			0.00	MW4-18.5'				olive gray silt with gravel; dry
	20							Auger refusal at 18.5' bgs No groundwater encountered Bottom of well placed at 16 ' bgs due to equipment capabilities
	25							
	30							

BORING LOG: B1

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.	Completion Detail	GEOLOGIC DESCRIPTION
	0				concrete cap	Sampled By ELZ Surface: ~ 6" asphalt with 6" base
					grout to 22' bgs	
			0.00			light brown silty clay; slightly moist
	5		0.00			silty clay with some gravel; dry
	10		0.00	B1-10'		dark brown clay; moist to slightly saturated
			0.00			light brown silty clay with gravel; dry
	15		0.00	B1-15'		yellowish orange silty clay; dry (hard pan)
	20		0.00	B1-20'		light gray gravelly silt; dry to moist
						gravelly silt; saturated
			1.70	B1-22'		olive gray gravelly sandy clay; saturated
						Auger refusal at 22 ' bgs Groundwater encountered at ~ 21' bgs
	25					
	30					

BORING LOG: B2

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.	Completion Detail	GEOLOGIC DESCRIPTION (Sampled By ELZ)
	0				concrete cap	Surface: ~ 6" asphalt with 6" base
					grout to 23' bgs	
	5		0.00			Medium brown gravelly clayey silt; dry
	10		1.00	B2-10'		Olive gray clay with some gravel; moist to wet
						Light brown clay with gravel; slightly moist
	15		0.00			Hard drilling
	20		0.10			Olive gray gravelly silt; dry
			1.00			Yellowish orange silty clay; slightly moist
			0.00	B1-23'		Olive gray gravelly silt; dry
						Auger refusal at 23' bgs
						No groundwater encountered
	25					
	30					

BORING LOG: B3

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		25-50	B3-5'				Mottled yellow orange clayey silt with gravel; slightly moist
								olive gray to dark gray silty clay; slightly moist to moist
	10		30.00	B3-10'				olive gray to medium brown silty clay; moist to wet
								Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B4

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		0.00					mottled yellow orange silty clay; very slightly moist
								olive gray silt; very slightly moist
	10		0.00	B4-10'				mottled yellow orange silty clay; slightly moist
								Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B5

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		50.00					light brown silty clay, slightly mottled to orange, slightly plastic; slightly moist
	10		100	B5-10'				yellow orange mottled w/rust silty clay; slightly moist
								No groundwater encountered Total depth 10' bgs
	15							
	20							
	25							
	30							

BORING LOG: B6

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION Sampled By ELZ
	0					concrete cap grout to 10' bgs		Surface: ~ 2" concrete slab with base
	5		0.00					light brown to light gray gravelly silt; very slightly moist
			0.00					dark gray to dark brown silt
	10		0.00	B6-10'				yellowish orange silt to clayey silt; very slightly moist Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B7

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		30.00					dark gray clay, slightly plastic; slightly moist
								dark gray silty clay; slightly moist
	10		200	B7-10'				yellowish orange mottled silty clay to clayey silt with rust spots; slightly moist
								Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B8

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
			0.20					yellowish orange to dark gray mottled silty clay, slightly plastic; moist
	5							
			0.00					dark gray silty clay; slightly moist
	10		0.3	B8-10'				yellowish orange mottled, slightly plastic silty clay; damp to slightly moist
								Total depth 10' bgs No groundwater encountered
								(Possible background readings noted on PID at 0.1 ppm in Auto Center).
	15							
	20							
	25							
	30							

TŌR Environmental, Inc.

PO Box 73626
San Clemente, California 92673
(949) 370-2046

Phase I Environmental Site Assessment
Northgate Mall
1000, 1500, 5010, 5800, 6000, and 9000 Northgate Drive
San Rafael, California 94903

15 December 2016

Prepared for

Glaser Weil Fink Howard
Avchen and Shapiro LLP
10250 Constellation Boulevard, 19th Floor
Los Angeles, California 90067

TOR Project No. GW-246

TŌR Environmental, Inc.

PO Box 73626
San Clemente, California 92673
(949) 370-2046

Phase I Environmental Site Assessment
Northgate Mall
1000, 1500, 5010, 5800, 6000, and 9000 Northgate Drive
San Rafael, California 94903

15 December 2016

Prepared for

Glaser Weil Fink Howard
Avchen and Shapiro LLP
10250 Constellation Boulevard, 19th Floor
Los Angeles, California 90067



Jeffrey D. Borum, P.G., C.E.G.
Principal Engineering Geologist

TOR Project No. GW-246

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J Subject Property Photographic Log

Executive Summary

TŌR Environmental, Inc. (TOR) was retained by Glaser Weil Fink Howard Avchen & Shapiro LLP (Glaser Weil) on behalf of Merlone Geier Partners (MGP) to prepare a Phase I Environmental Site Assessment (Phase I ESA) for the Northgate Mall retail center, located north and east of Northgate Drive and south and west of Las Gallinas Avenue in San Rafael, California 94903 (*Illustrations 1, 2 and 3*). For the purpose of this report, the referenced retail parcels will be referred to as the "Subject Property". According to the Marin County Assessor's office, the current addresses associated with the Subject Property consist of 1000, 1500, 5010, 5800, 6000, and 9000 Northgate Drive. The Subject Property is identified by Marin County Assessor Parcel Numbers (APNs) 175-060-12, 175-060-40, 175-060-59, 175-060-61, 175-060-66 and 175-060-67. The Subject Property includes approximately 44.8 acres of land improved with commercial retail buildings.

This Phase I ESA was conducted on behalf of Glaser Weil and MGP as part of a property transfer. Glaser Weil and MGP will be the "User" of the resulting report, as defined in the American Society of Testing Materials (ASTM) E1527-13 standard practice for environmental site assessments and both will be referred to as the User throughout this report. This Phase I ESA will provide the User with a baseline understanding of environmental conditions present at the Subject Property using the guidelines set forth in ASTM E1527-13.

The purpose of this Phase I ESA is to identify recognized environmental conditions *("RECs"),* historical recognized environmental conditions *("HRECs"),* and controlled recognized environmental conditions *("CRECs"),* as defined by ASTM E1527-13 that may have affected the Subject Property. Findings that are not *RECs, HRECs* or *CRECs*, but do have some potential to affect the Subject Property in the context of environmental due diligence are identified as *Notable Findings* for the purpose of this report.

Conclusions

Recognized Environmental Conditions *(RECs)*

As defined by ASTM, a *REC* is "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions."

Onsite *RECs*

This Phase I ESA revealed the following *RECs* on the Subject Property:

Former Sears Appliance Service Center

- Hazardous materials stored and spilled in former Sears Appliance Center.

Sears Department Store Basement

- Hydraulic oil accumulations in elevator motor rooms, and
- Hazardous waste storage room.

Sears Automotive Center

- Known residual and likely additional oil impacts from former and current hydraulic lifts; and
- Open regulatory underground storage tank closure investigation case.
- Suspect leaking elevator used for tire storage on second level of building.
- Stained and etched concrete in battery storage room.
- Oily residues in oil storage areas.
- Incomplete records with respect to disposition of USTs associated with this facility.
- An underground three stage clarifier at the former Sears Automotive Center is a potential source of subgrade chemical impacts.

Offsite *RECs*

This assessment has revealed no offsite *RECs* in connection with the Subject Property.

Historical Recognized Environmental Conditions (*HRECs*)

As defined by ASTM, an *HREC* is: "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

This assessment has revealed no *HRECs* in connection with the Subject Property.

Controlled Recognized Environmental Conditions (*CRECs*)

As defined by ASTM, a *CREC* is: "a *REC* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls

(for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

This assessment has revealed the following offsite *CRECs* in connection with the Subject Property:

- Ninety-nine micrograms per liter (ug/L) of diesel fuel, a concentration less than the typical regulatory threshold of concern, is reported to have been detected during 2008 in groundwater immediately north of the Subject Property boundary (GES, 2008). This impacted groundwater appears to be related to releases from gas stations across Las Gallinas Avenue and have been designated as closed LUST sites by the State Water Resources Control Board.

Notable Findings

Findings that are not *RECs*, *HRECs,* or *CRECs*, but do have some potential to affect the Subject Property in the context of environmental due diligence are identified as *Notable Findings* for the purpose of this report.

This assessment has revealed the following *Notable Findings*:

- A cleaner is reported to have occupied an on-property facility at 8985 Northgate Mall Drive during 2003-2004. It is unknown where this business was specifically located or if potentially hazardous cleaning chemicals were present. Review of City of San Rafael permit files indicates the permit for a cleaner at this address was being held up because of because of CUPA permit application paperwork. A "Correction Notice" was also issued dated 1987 and 1991 based on improper fire safety equipment. Internet research suggested the business did pressing but were only "agents" of the cleaner. Based on the single listing in the historical city directory, it is not clear that it was in operation. Dated information is conflicting as well. No other information was found during the course of this assessment.

- 125 gallons of potentially PCB-containing mineral oil is reported to have leaked from a Pacific Gas & Electric owned and operated transformer into a subgrade utility vault during 1997.

- Below grade groundwater sump pumps are operated as needed to prevent flooding in the basement of the Sears department store. Sampling of water from the groundwater sump pumps is recommended for compliance with regulatory storm water discharge requirements and to evaluate impacts related to operations within the basement of the Sears department store.

Recommendations

Based on the conclusions provided above, TOR recommendations further investigation of the identified Onsite *RECs*.

Former Sears Appliance Service Center

Assessment of soil conditions beneath the location of the hazardous waste storage area for impacts related to total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs). If high levels of TPH are revealed, recommend additional analysis for the potential presence of polychlorinated biphenyls (PCBs).

Sears Department Store Basement

Areas requiring further assessment and testing included the elevator motor rooms, the hazardous waste storage area, and the groundwater pumping rooms. The elevator rooms and any other elevators within the store whose motors were not observed during the site walk, should be evaluated as well. Soil beneath these systems should be tested for TPH and PCBs. In addition, sampling of water from the groundwater sump pumps is recommended for compliance with regulatory discharge requirements and to evaluate impacts related to operations within the basement of the Sears department store.

Sears Automotive Center (SAC)

The available information surrounding the SAC includes several data gaps and incomplete regulatory compliance conditions.

Hydraulic Lifts

There are 14 remaining lifts and TOR recommends they be removed from the property and that residual impacts to surrounding soil be remediated to concentrations in conformance with regulatory requirements. If residual soil impacts above regulatory requirements are discovered, remediation and regulatory site closure should be obtained.

Underground Storage Tanks

Up to eight USTs were reportedly installed at the SAC. Information surrounding their removal is missing or not available. SEI completed a geophysical survey areas north of the SAC building. TOR recommends the geophysical survey on the west, east and south sides of the SAC building to complete the UST screening evaluation.

Underground Three-Stage Clarifier

TOR is not recommending any further testing around the clarifier until it is ready for removal. This improvement should be removed from the site when the SAC ceases operation. Removal

should include confirmation soil sampling to indicate any residual soil impacts have been remediated in accordance with regulatory requirements.

Battery Storage Room

Staining on the floor in this area suggests a potential for impacts of metals including lead to be present. Concrete slab floor in the battery storage room should be chip sampled and analyzed for metals including lead.

Auto Shop Floor and Sunken Work Bay

The SAC auto shop maintenance floor as well as the sunken floor auto service work bay (northwest corner of the SAC building) may contain residual VOC impacts that could compromise indoor air quality especially if the site is later redeveloped for a different land use. Although SEI tested discrete soil samples for VOCs, they did not evaluate for potentially hazardous soil gas. Soil samples are location specific and can miss detection of point sources that could be present in adjacent soil. TOR recommends a soil gas assessment for VOCs be completed in the SAC building, including the sunken work bay.

Southwest New and Waste Oil Storage Area

This area located on the southwest side of the building has not yet be evaluated for chemical releases. TOR noted the improper storage of drums as well as the oily condition of the concrete slab floors at this location. Evaluation of both soil and soil gas in this area is recommended.

Section 1: Introduction

TOR Environmental, Inc. (TOR) was retained by Glaser Weil Fink Howard Avchen & Shapiro LLP (Glaser Weil) on behalf of Merlone Geier Partners (MGP) to prepare a Phase I Environmental Site Assessment (Phase I ESA) for the Northgate Mall retail center, for the Northgate Mall retail center, located north and east of Northgate Drive and south and west of Las Gallinas Avenue in San Rafael, California 94903 (*Illustrations 1, 2 and 3*). For the purpose of this report the referenced retail parcels will be referred to as the "Subject Property". According to the Marin County Assessor's office, the current addresses associated with the Subject Property consist of 1000, 1500, 5010, 5800, 6000, and 9000 Northgate Drive. The Subject Property is identified by Marin County Assessor Parcel Numbers (APNs) 175-060-12, 175-060-40, 175-060-59, 175-060-61, 175-060-66 and 175-060-67. The Subject Property includes approximately 44.8 acres of land improved with commercial retail buildings.

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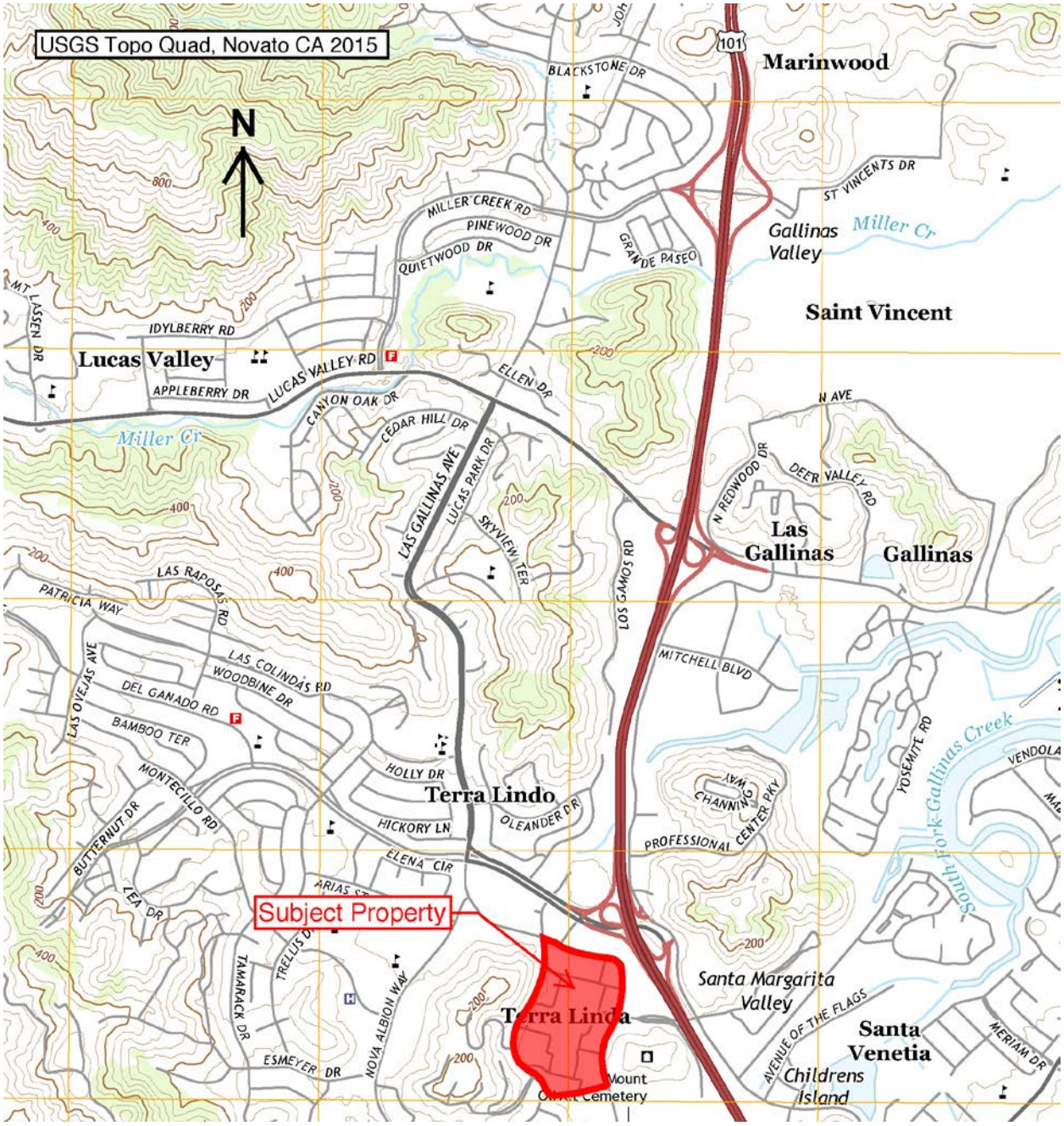


Illustration 1. Site Location Vicinity Map

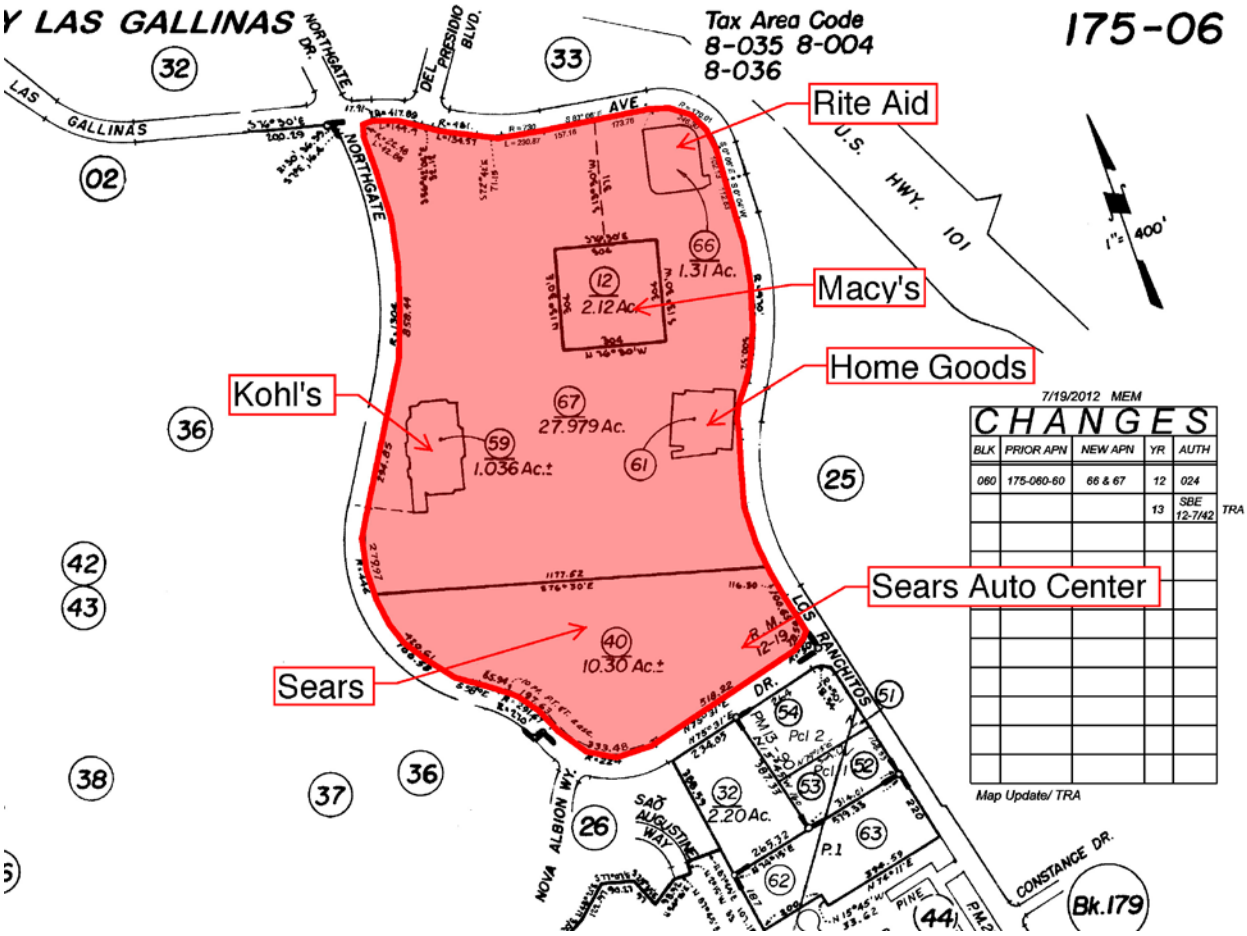


Illustration 2. A portion of Tax Assessor Parcel Map 175-060, showing Subject Property Parcels.

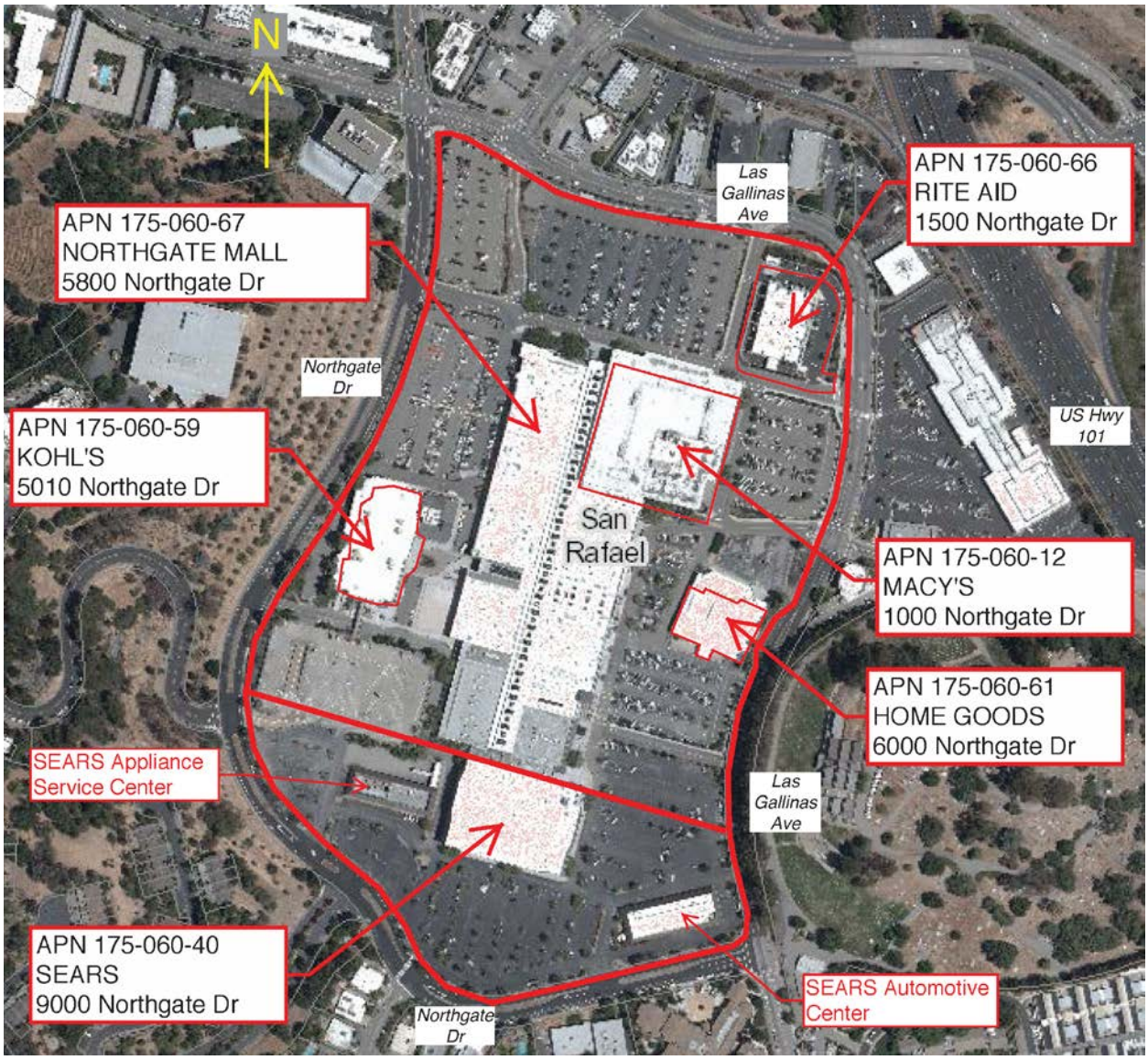


Illustration 3. Subject Property Layout

1.1 Purpose

The purpose of this Phase I ESA is to identify recognized environmental conditions ("*RECs*"), historical recognized environmental conditions ("*HRECs*"), and controlled recognized environmental conditions ("*CRECs*"), as defined by ASTM E1527-13 that may have affected the Subject Property. Findings that are not *RECs, HRECs or CRECs*, but do have some potential to affect the Subject Property in the context of environmental due diligence are identified as *Notable Findings* for the purpose of this report.

As defined by ASTM, a *REC* is "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a

material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions."

As defined by ASTM, a *de minimis* condition is "a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are neither *RECs*, *HRECs*, nor *CRECs.*

As defined by ASTM, an *HREC* is: "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

As defined by ASTM, a *CREC* is: "a *REC* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

Findings that are not *RECs, HRECs, or CRECs*, but do have some potential to affect the Subject Property in the context of environmental due diligence are identified as *Notable Findings* for the purpose of this report.

The work was conducted pursuant to authorization to proceed with the project dated 2 December 2016 from Mr. Daniel Jordan, Esq. of Glaser Weil.

1.2 Detailed Scope of Services

1.2.1 Phase I ESA

The Phase I ESA was conducted in general accordance with the United States Environmental Protection Agency (USEPA) All-Appropriate Inquiry (AAI) rule (40 CFR, Part 312) as described in the ASTM E1527-13 standard practice for environmental site assessments. At a minimum, the following activities were performed to accomplish the Phase I ESA objectives:

- **Subject Property Reconnaissance** – A visual and physical observation of the Subject Property was conducted in readily accessible areas to identify *RECs, HRECs, CRECs* or *Notable Findings* associated with environmental conditions. Additionally, visual observations of adjoining properties were made from the vantage point of the Subject Property as well as from public right-of-ways to assess the potential impact of these properties on the Subject Property.

- **Subject Property Representative Interview** – An interview was conducted with individuals knowledgeable and familiar with the Subject Property.
- **Environmental Lien Search** – An environmental lien is a charge, security, or encumbrance on a property's title to secure payment of cost or debt arising from response actions, cleanup, or other remediation of hazardous substances or petroleum products. An environmental lien search was conducted for the Subject Property. No environmental liens or activity and limited use restrictions were identified for the Subject Property.
- **Online Agency Records Review** – Available environmental reports, agency records (state and local agencies), and appropriate permits were reviewed to identify reported environmental concern or incident associated with the Subject Property.
- **Historical Research** – At a minimum, readily available sources of historical information related to the Subject Property and adjoining properties were researched to identify historical land use practices that have the potential to adversely impact environmental conditions at the Subject Property. Sources of historical information to help identify *RECs, HRECs, CRECs* or *Notable Findings* in connection with the Subject Property include historical aerial photographs, historical topographic maps, Sanborn Fire Insurance Maps, and City Directories.
- **Government Database Review** – Published governmental federal and state databases were reviewed to identify properties within ASTM-specified radii of the Subject Property with a reported environmental concern or incident. TOR subcontracted the compilation of government database search to Environmental Data Resources, Inc. (EDR).
- **Report Preparation** – This written summary of the findings and recommendations of the Phase I ESA was prepared.

1.3 Environmental Professional Qualifications

This Phase I ESA was prepared by Jeffrey D. Borum (Geologist License No. 2902) of TOR. Mr. Borum has a Bachelor of Science degree in Earth Science, a Master of Science degree in Geology, and is a California Professional Geologist with more than 30 years of professional experience. Mr. Borum meets the qualifications for an environmental professional as stated in ASTM E1527-13.

1.4 Limitations and Exceptions

This Phase I ESA is based on review of readily available environmental records, results of limited interviews, and visual observations of recent Subject Property conditions. The collection or analysis of environmental samples, surveys regarding the presence of asbestos, radon, heavy metal-based paints, or compliance of individual property operations with environmental regulations were excluded during this Phase I ESA. This assessment was not intended to be a comprehensive inspection or assessment of all conditions that might exist at the Subject Property. Findings were developed based on our professional opinion and do not represent a

warranty, guarantee, certification, or positive assertion as to the presence, absence, or extent of potential contamination. TOR's activities were conducted in accordance with practices and procedures generally accepted in the consulting field. TOR's services were limited to those specified in our proposal, which was accepted and authorized by Glaser Weil and MGP.

1.5 Special Terms and Conditions

This report represents TOR's professional opinion and judgment, which are dependent upon information obtained during performance of consulting services. Environmental conditions may exist at the Subject Property that cannot be identified by visual observations or were obscured from view by vegetation, poor lighting, or other materials during TOR's visit to the Subject Property. TOR's conclusions were based in part on information supplied by others, the accuracy or sufficiency of which has not been independently reviewed by TOR. No investigation can be thorough enough to exclude the presence of hazardous materials at a given Subject Property; therefore, if no hazardous materials are identified during an assessment, such a finding should not be construed as a guarantee of the absence of such materials on the Subject Property, but rather the results of services performed within project scope, cost, schedule, and other limitations.

Any opinions presented apply to the Subject Property conditions at the time of performance of services and do not address the potential for future releases. Changes in applicable environmental standards, practices, or regulations may occur following performance of services, which could impact the opinions presented.

1.6 Reliance

This report is intended for the sole use of Glaser Weil, MGP and affiliates of MGP. If other parties wish to rely on this report, please have them contact TOR so that a mutual understanding and agreement of the terms and conditions for our services can be established prior to their use of this information.

Section 2: Subject Property Description

The following section provides information about the Subject Property, such as its ownership, general description, environmental setting, current property usage, and also describes the general uses of the adjoining properties and surrounding area.

2.1 Property Owner Information

According to the Marin County Assessor, the current owners of the Subject Property are Northgate Mall Assoc. (APNs 175-060-12, 175-060-40, 175-060-61, and 175-060-66), Kohl's Department Stores, Inc. (APN 175-060-59), and Northgate Mall Assoc. and Macerich Co. (APN 175-060-67). The Subject Property includes approximately 44.8 acres of land. The parcels are listed and shown in layout form on *Illustration 2*.

2.2 Subject Property Description

The Subject Property occupies approximately 44.8 acres and is located east and north of Northgate Drive and south and west of Las Gallinas Avenue in San Rafael, California 94903 (*Illustrations 1, 2 and 3*). The Subject Property is currently improved with the Northgate Mall. The property includes the main mall building and several stand-alone buildings (Kohl's, Rite Aid, Home Goods, Sears Automotive Center, and former Sears Appliance Service Center). The property also contains one parking garage. The following tables list the current anchor tenants and their addresses.

Northgate Mall Anchor Tenants

Address	Tenant
1000 Northgate Drive	Macy's
1500 Northgate Drive	Rite Aid (stand-alone building)
5010 Northgate Drive	Kohl's
5800 Northgate Drive	Northgate Mall
6000 Northgate Drive	Home Goods (stand-alone building)
9000 Northgate Drive	Sears, Sears Automotive Center, and former Sears Appliance Center

Complete addresses for all the mall tenants were not obtained, most addresses are suites numbers of 5800 Northgate Drive, with the exception of Panera Bread at 5000 Northgate Drive, the Gap at 6000 Northgate Drive and the Century Theaters at 7000 Northgate Drive. The following table lists the other current mall tenants. The table has divided the main mall building into four color sections as observed on the mall directory during site reconnaissance.

Other Northgate Mall Tenants

Mall Section A (Green)
Century Theaters
GAP, babyGAP, GapKids
Express
Sunglass Hut
Zee Jewelers
Vacant
See's Candies
Vacant
Vacant

Mall Section B (Blue)
Victoria's Secret
Regis Salon
Crazy 8
Payless Shoe Source
Unknown
Vacant
Sbarro
Unique Jasmine
Tpartea
Shogun Fresh Japanese
Subway
Food Court
Century Theaters

Mall Section D (Purple)
Unknown
Fantasy Jewels
Brow Arc
Lids
Gloria Jean's Coffees
Claire's
Forever 21
Shirtique
Salt Tree
US Bank
H&M

Mall Section C (Orange)
Roadside BBQ
Panera Bread
European Wax Center
Berry Twist
Vacant
GNC
GameStop
Wetzel's Pretzels
Vacant
Vacant
Bath & Body Works
PacSun
Tilly's
Vacant
Vans
Foot Locker
Lenscrafters
Shiekh Shoes
Vacant (former Jenuine)
Vacant
Vacant
Northgate Beauty Shop and Salon
Applebee's
BJ's Restaurant and Brewhouse
Chipotle
T-Mobile
Peet's Coffee & Tea
Panda Express
Tomatina
Rooster's Men's Grooming
Verizon
Sole Desire
Fingers and Toes

Most of these businesses are not of the type that historically have stored, distributed or disposed of small or large quantities of hazardous wastes unless such material was included in a retail product the store was selling and had to be disposed because it was damaged or expired. As observed during site reconnaissance, hydraulic oils in trash and cardboard compactors/bailers are present (see Section 7). Staining observed on concrete and asphalt pavement at the base of compactors and waste grease containers and refuse dumpsters were typically *de minimis* in nature. However, potential environmental conditions of unknown nature and extent were identified in three general areas of the Subject Property and are discussed in more detail in Sections 3, 5, and 7 of this report:

- Sears Appliance Service Center (standalone building)
- Sears Department Store (south end of main mall building in the basement area)
- Sears Automotive Center (standalone building)

2.3 Adjoining Properties and Surrounding Vicinity

A generalized description of the adjacent land use for the Subject Property is as follows:

North: Las Gallinas Avenue, beyond which are several professional buildings that include offices, banks, a 76 gas station at 921 Del Presidio Boulevard, and a Valero gas station at 930 Del Presidio Boulevard. Two additional gas stations are located north of these two gas stations mentioned, Chevron gas station at 949 Del Presidio Boulevard and Shell gas station at 950 Del Presidio Boulevard.

East: Las Gallinas Avenue, beyond which an office building, a bank, a cemetery, a tire & brake shop, and a strip mall that includes a hobby shop and a CVS pharmacy.

South: Northgate Drive, beyond which are an assisted living facility, an office building and residential dwellings.

West: Northgate Drive, beyond which are office buildings and residential housing.

Illustration 4 shows adjacent land use.



Illustration 4. Land Use Adjacent to the Subject Property

2.4 Environmental Setting

This section describes the geologic and hydrogeologic features in the region surrounding and beneath the Subject Property.

2.4.1 Regional Geology

The Subject Property is located in the Coast Ranges on the west side of San Pablo Bay approximately 42 feet above mean sea level. The Subject Property and most of the surrounding area generally slopes downward to the northeast and east.

The Subject Property is reported to be underlain by Tertiary-age strata (EDR, 2016). Subsurface soils within the upper approximately 23 feet beneath the Subject Property are reported to consist of alluvium that includes silt, sand, clay, with gravel (Sigma Engineering, Inc., 2009). The United States Department of Agriculture, Soil Conservation Service describes soils in the vicinity of the Subject Property as urban land (EDR, 2016).

2.4.2 Hydrogeologic Information

Limited groundwater information for the Subject Property and surrounding area was provided in EDR GeoCheck - Aquiflow Information System (Aquiflow). Various directions of groundwater flow at select sites from 1/4 to 1/2 mile from the Subject Property were found in reports submitted to regulatory agencies, including towards the southwest, toward the northwest, and varied, as reported by EDR (*Appendix A*). Due to the varying hydrogeology of the area, groundwater flow is likely varied in different areas of the Subject Property. The topographic gradient in much of the Subject Property vicinity appears generally inclined downward to the north-northeast.

Based on a review of the California Regional Water Quality Control Board's (RWQCB) Geotracker web site (2016), the depth to ground water across Las Gallinas Boulevard adjacent to the north of the Subject Property has varied from about 0.60 feet below ground surface (ft bgs) to almost 28 ft bgs (data from former Exxon site at 930 Del Presidio Blvd.).

Surrounding sites that have had releases to groundwater are evaluated based on their potential to impact the Subject Property. Sites that are hydraulically crossgradient or downgradient of the Subject Property and have been identified as a release source are considered to have a low potential to impact the Subject Property in most cases. Sites that are immediately adjacent to or hydraulically upgradient of the Subject Property have a higher potential to impact the Subject Property. Sites are discussed and evaluated in Section 3 whether they were determined to likely be upgradient, crossgradient, or downgradient from the Subject Property.

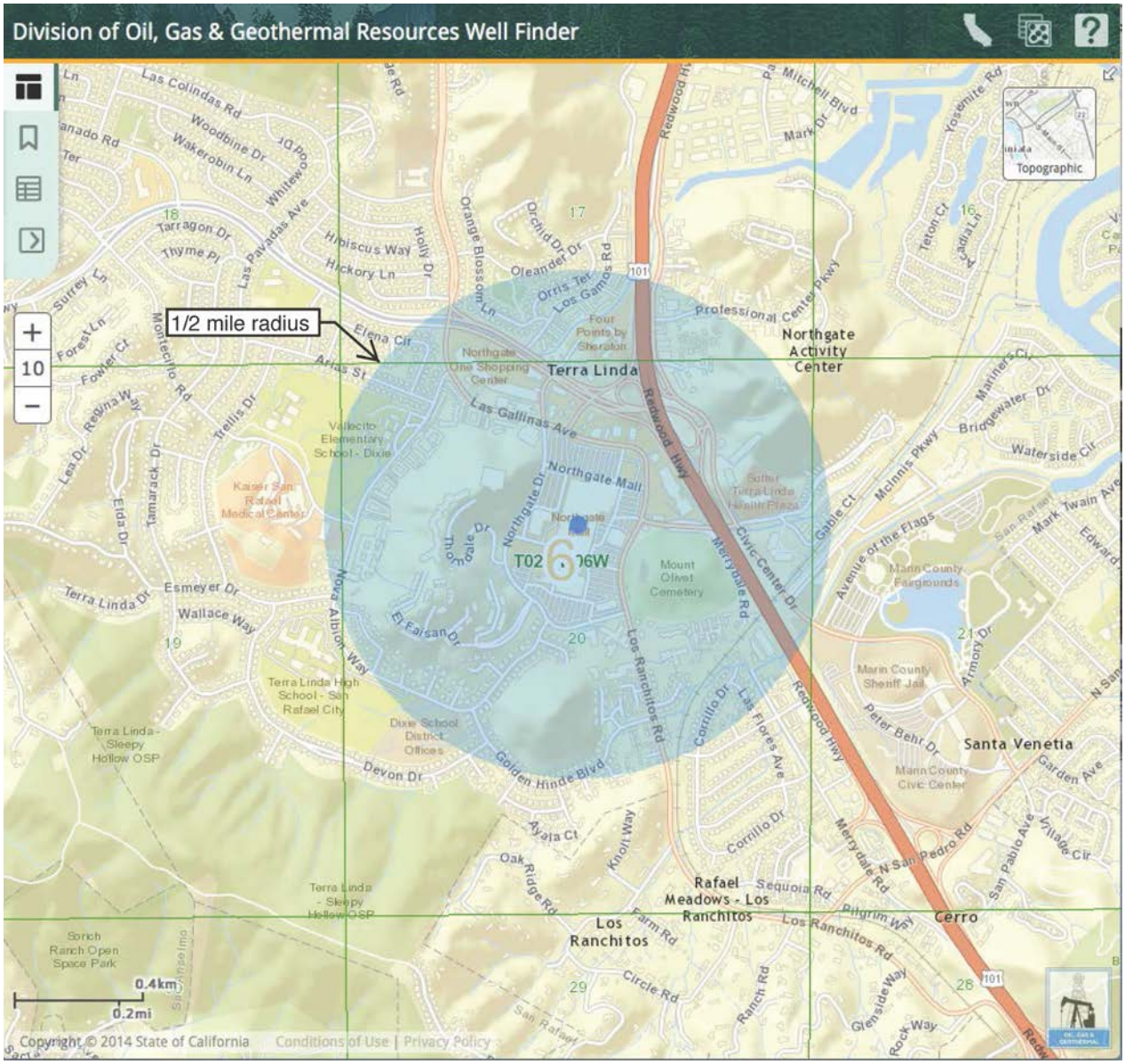
2.5 Public Water Wells

According to the EDR GeoCheck (*Appendix A*), Federal United States Geological Survey (USGS) well information does not list public water supply wells within one mile of the Subject Property (*Appendix A*). No state of California or public water supply wells were identified within one mile of the Subject Property (*Appendix A*).

2.6 Oil and Gas Wells

The "EDR GeoCheck" (*Appendix A*) state oil/gas well information lists no permitted oil or gas wells within a one-mile radius of the Subject Property.

TOR's review of the California Department of Conservation's Division of Oil, Gas & Geothermal Resources (DOGGR) Well Finder website indicates no permitted oil, gas or geothermal wells are located within a 1/2 mile radius of the Subject Property (*Illustration 5*).


Division of Oil, Gas & Geothermal Resources Well Finder
1/2 mile radius
Topographic
Terra Linda
Northgate Activity Center
Northgate Mall
Northgate One Shopping Center
Vallecito Elementary School - Dixie
Kaiser San Rafael Medical Center
Mount Olivet Cemetery
Marin County Fairgrounds
Marin County Sheriff Jail
Marin County Civic Center
Santa Venetia
Cerro
Los Ranchitos
Rafael Meadows - Los Ranchitos
Terra Linda High School - San Rafael City
Dixie School District Offices
Terra Linda - Sleepy Hollow OSP
Sorich Ranch Open Space Park
Redwood Hwy
Las Gallinas Ave
Northgate Dr
Civic Center Dr
Merrydale Rd
Los Ranchitos Rd
Golden Hinde Blvd
Devon Dr
Esmeyer Dr
Wallace Way
Terra Linda Dr
El Faisan Dr
Circle Rd
Ranch Rd
Sequoia Rd
Pilgrim Way
N San Pedro Rd
Peter Behr Dr
Professional Center Pkwy
Mcinnis Pkwy
Bridgewater Dr
Waterside Cir
Mark Twain Ave
Edward
Garden Ave
San Pablo Ave
Village Cir
Armory Dr
Glenside Way
Rock Way
Oak Ridge Rd
Knoll Way
Ayala Ct
Corrillo Dr
Las Flores Ave
Farm Rd
Mission Blvd
Mitchell Blvd
Yosemite Rd
Mark Dr
Teton Ct
Orchid Dr
Oleander Dr
Orris Ter
Los Gamos Rd
Orange Blossom Ln
Holly Dr
Hibiscus Way
Hickory Ln
Las Palmas Ave
Whitewood Dr
Woodbine Dr
Wakerobin Ln
Las Colinas Rd
Tarragon Dr
Thyme Pl
Surrey Ln
Forest Ln
Fowler Ct
Montecillo Rd
Regina Way
Trellis Dr
Lea Dr
Elda Dr
Tamarack Dr
Arias St
Elena Cir
Thorndale Dr
Northgate Dr
Albion Way
Mary Ln
Redwood Hwy
Avenue of the Flags
Gable Ct
Corrillo Dr
Merrydale Rd
Los Ranchitos Rd
Circle Rd
Ranch Rd
Sequoia Rd
Pilgrim Way
Farm Rd
Oak Ridge Rd
Knoll Way
Ayala Ct
Golden Hinde Blvd
Devon Dr
Esmeyer Dr
Wallace Way
Terra Linda Dr
El Faisan Dr
Las Gallinas Ave
Northgate Mall
Northgate Dr
Civic Center Dr
Merrydale Rd
Los Ranchitos Rd
Redwood Hwy
Professional Center Pkwy
Mcinnis Pkwy
Bridgewater Dr
Waterside Cir
Mark Twain Ave
Edward
Garden Ave
San Pablo Ave
Village Cir
Armory Dr
Glenside Way
Rock Way
Peter Behr Dr
N San Pedro Rd
Sequoia Rd
Pilgrim Way
Los Ranchitos Rd
Circle Rd
Ranch Rd
Farm Rd
Oak Ridge Rd
Knoll Way
Ayala Ct
Corrillo Dr
Las Flores Ave

Section 3: Government Database Review

A review of federal, state, and tribal environmental databases related to the Subject Property and surrounding area in accordance with ASTM E1527-13 search radius was conducted to identify potential *RECs, HRECs, CRECs,* and *Notable Findings*. Properties listed have, or might have, the potential for existing or future site contamination, environmental liabilities, or the potential for contamination migration to surrounding areas. Information from these various databases was compiled by EDR and presented in the Radius Map Report (*Appendix A*).

Government database listings reviewed during this Phase I ESA included, but were not limited to:

- USEPA National Priorities List (NPL) within a 1-mile radius;
- USEPA Comprehensive Environmental Response, Compensation, and Liability Information System, which was converted to the Superfund Enterprise Management System (SEMS), sites within a 1/2-mile radius;
- USEPA Comprehensive Environmental Response-No Further Remedial Action Planned (SEMS-ARCHIVE) sites within a 1/2-mile radius;
- USEPA Corrective Action Report (CORRACTS) sites within a 1-mile radius;
- USEPA Resource Conservation and Recovery Act-Treatment, Storage, and Disposal Facilities List (RCRA-TSDF) sites within a 1/2-mile radius;
- USEPA "RCRA-Large Quantity Generator" (RCRA-LQG) within a 1/4-mile radius;
- USEPA "RCRA-Small Quantity Generator" (RCRA-SQG) within a 1/4-mile radius;
- USEPA "RCRA-Conditionally Exempt Small Quantity Generator (RCRA-CESQG) within a 1/4-mile radius;
- USEPA Facility Index System/Facility Registry System (FINDS) for the Subject Property only;
- USEPA Emergency Response Notification System (ERNS) sites within the target property;
- California EnviroStor Database (ENVIROSTOR) sites within a 1-mile radius;
- California Calsites Database (HIST CAL-SITES) sites within a 1-mile radius;
- California Bond Expenditure Plan (CA BOND EXP. PLAN) sites within a 1-mile radius;
- California Waste Management Unit Database System (WMUDS/SWAT) within a 1/2-mile radius;
- California Cortese (HIST CORTESE) within a 1/2-mile radius;
- California Leaking Underground Storage Tank (LUST) within a 1/2-mile radius;

- California Facility Inventory UST Database (CA FID UST) within a 1/4-mile radius
- California Spills, Leaks, Investigation and Cleanups (SLIC) sites within a 1/2-mile radius;
- California Underground Storage Tanks (UST) within a 1/4-mile radius;
- California Hazardous Substance Storage Container (HIST UST) within a 1/4-mile radius;
- California Statewide Environmental Evaluation and Planning System (SWEEPS UST) within a 1/4-mile radius;
- California Hazardous Material Incident Report System (CHMIRS) for the Subject Property only;
- California 65 Notification Records (NOTIFY 65) within a 1-mile radius;
- California Voluntary Cleanup Program Properties (VCP) within a 1/2-mile radius;
- California Cleaners (DRYCLEANERS) within a 1/4-mile radius;
- Emissions Inventory Data (EMI) for the Subject Property only;
- NPDES Permits Listing (NPDES) for the Subject Property only;
- Enforcement and Compliance History Information (ECHO) for the Subject Property only; and
- California Facility and Manifest Data (HAZNET) for the Subject Property only.
- Other Ascertainable Records as detailed in *Appendix A*;
- EDR Proprietary Records.

The full list of databases compiled, along with definitions for each, is included in *Appendix A*. The database listings record activities associated with hazardous substances, but are not of themselves indicative of contamination or the threat of contamination. Topography analyses suggest that groundwater flows to the north east and east under the Subject Property. Sites located hydraulically crossgradient or downgradient or in areas separated from the Subject Property by a topographic ridge or river channel (drainage divide) in relation to the Subject Property are not necessarily discussed in the report but are included in *Appendix A*.

3.1 Subject Property Summary

The Subject Property was listed on the following environmental databases searched as a part of this Phase I ESA (*Appendix A*).

1000 Northgate (1000 Northgate Shopping Center)

Site A22, Macy's West Stores Inc., 1000 Northgate, is included on the federal cross-referencing Facility Index System (FINDS), which notes an unspecified air emissions listing.

Unmapped, Macy's West Inc. Northgate, 1000 Northgate Shopping Center, is included on the Orphan Summary of unmappable regulatory listings. The summary reports this facility is included on the California Department of Toxic Substances Control's Facility and Manifest Data (HAZNET) regulatory agency database listing. No other information is provided.

1500 Northgate Drive (1500 Northgate Mall)

Site C31, Rite Aid #5958, 1500 Northgate Mall, is included on the federal Resource Conservation and Recovery Act-Large Quantity Generator (RCRA-LQG) and the cross-referencing Enforcement and Compliance History Online (ECHO) and FINDS regulatory agency database listings. The primary RCRA-LQG listing describes that from 1995 to 2006 this facility had been a small-quantity generator of hazardous wastes with no reported violations. In 2014, it was listed as a large-quantity generator of waste including ignitable, corrosive and pharmaceutical wastes. There were no reported violations.

Site C32, Rite Aid #5958, 1500 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that between 1995 and 2014, mostly photo-processing and pharmaceutical waste was removed from the facility under manifest procedures.

Site 33, Rite Aid #5958, 1500 Northgate Drive, is included on the HAZNET regulatory agency database listing. This listing describes that between 2012 and 2014, additional, mostly photo-processing and pharmaceutical waste was removed from the facility under manifest procedures.

Site C35, Payless Drugs #4372, 1500 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that between 1993 and 1995, mostly photo-processing and pharmaceutical waste was removed from the facility under manifest procedures.

Site C36, 1500 Northgate Mall, is included on the California Hazardous Materials Incident Reporting System (CHIMRS) regulatory agency database listing. This listing describes that during 1997, "a photo shop employee poured photo chemicals down a drain, when the drain became clogged Drano was poured in to unclog the drain. A chemical reaction occurred. Cleanup completed."

Site C37, Rite Aid #5958, 1500 Northgate Mall, is included on the federal RCRA-LQG regulatory agency database listings. This listing describes this facility as a large-quantity generator of waste including ignitable, corrosive and pharmaceutical wastes in 2013, with no reported violations.

3840 Northgate Drive

Site A13, Lens Crafters #793, 3840 Northgate Drive, is included on the HAZNET regulatory agency database listing. This listing describes small quantities or organic solids removed under manifest procedures during 2006 and 2007.

5010 Northgate Mall

Site A8, Kohl's Department Stores Inc., #1379, 5010 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that 0.1335 tons of latex waste and 0.045 tons of adhesives were removed under manifest procedures during 2014.

Site A9, Mervyn's, 5010 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describe that 0.16 tons of oil-containing waste was removed under manifest procedures during 2006.

Site A10, Mervyn's Store #146, 5010 Northgate Mall, is included on the California Air Pollution Control District's Air Emissions Inventory (EMI) regulatory agency database listing. This listing describe that during 2008, the most recent year reported, some organic hydrocarbon gases, reactive organic gases, carbon monoxide, oxides of nitrogen and sulfur, and particulate matter were emitted in to the atmosphere.

Site A11, Mervyn's Store #146, 5010 Northgate Mall, is included on the federal cross-referencing FINDS. This listing also describes the EMI listing summarized above under Site A10.

Site A12, Mervyn's Store #146, 5010 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describe that at least 3.26928 tons of oil-containing waste removed under manifest procedures during 2009.

Site A20, Mervyn's, 5010 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes 0.41 tons of oil-containing waste removed to a recycler under manifest procedures during 2006.

Site A23, Kohl's Department Stores, 5010 Northgate Mall, is included on the EMI regulatory agency database listing. This listing describe that during 2012, the most recent year reported, 0.001 tons of oxides of were emitted in to the atmosphere.

5025 N. Gate Mall

Site A21, KB Toys, 5025 N. Gate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that 0.8428 tons of asbestos-containing waste were removed to a landfill under manifest procedures during 1999. This listing is consistent with interior renovation debris.

5600 Northgate Mall

Site A16, Expressly Portraits, 5600 Northgate Mall, is included on the federal Resource Conservation and Recovery Act-Small Quantity Generator (RCRA-SQG), ECHO, and FINDS regulatory agency database listings. The primary RCRA-SQG listing describes this facility as a small-quantity generator of hazardous wastes with no reported violations.

Site A18, Expressly Portraits, 5600 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes 0.1042 tons of photochemical waste removed under manifest procedures during 1993.

Site A19, The Picture People Inc. #6, 5600 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing includes 10.14 tons of photochemical waste removed under manifest procedures during 2002.

5800 Northgate Drive (5800 Northgate Mall or 5800 Northgate Mall Drive)

Site A1, Walden Book Company, 5800 Northgate Drive Space 83, is included on the HAZNET regulatory agency database listing. This listing describe that 0.02 tons of oil-containing waste was removed under manifest procedures during 1997 and transported to a Marin County transfer station. This listing does not represent a *REC* for the Subject Property.

Site A2, Macerich, 5800 Northgate Mall Drive, is included on the EMI regulatory agency database listing. This listing describe that during 2014, the most recent year reported, some organic hydrocarbon gases, carbon monoxide, oxides of nitrogen and sulfur, and particulate matter were emitted into the atmosphere.

Site A3, Northgate Mall, 5800 Northgate Mall, is included on the Federal Emergency Response Notification System (ERNS) regulatory agency database listing. This listing describe that a Pacific Gas and Electric subsurface transformer leaked 125 gallons of mineral oil into a subgrade vault during 1997. The specific location of this potentially polychlorinated biphenyl (PCB)-containing transformer is not reported. See Site A4 for more information.

Site A4, Northgate Mall, 5800 Northgate Mall, is included on the RCRA-SQG, ECHO, FINDS, and CHMIRS regulatory agency database listings. The RCRA-SQG listing describes this facility as a small-quantity generator of hazardous wastes with no reported violations. The CHMIRS listing describes a 1997 release of 125 gallons of transformer oil that leaked into a utility vault that was contained and cleaned by Pacific Gas & Electric, the local utility provided. This listing appears to be the same incident also reported above under Site A3.

Site A5, Northgate Mall, 5800 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that 27.2 tons of asbestos-containing waste and 1.6856 tons of other inorganic waste were removed under manifest procedures during 2008. The asbestos-containing waste is consistent with building renovation debris.

Site A6, Northgate Mall, 5800 Northgate Drive, is included on the HAZNET regulatory agency database listing. This listing describes that 0.03336 tons of alkaline solutions, 0.0625 tons of paint sludge and 0.015 tons of surplus organics were removed under manifest procedures during 2014.

Site A7, Renovation of the Mall at Northgate, 5800 Northgate Mall, is included on the National Pollution Discharge Elimination System (NPDES) regulatory agency database listing. This listing describes construction during 2008-2010.

7120 Northgate Mall

Site B17, Ritz Camera Center #267, 7120 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes 2.5 tons of alkaline metal sludge removed under manifest procedures during 1993.

8108 Northgate Mall

Site A14, Sears Roebuck & Company, 8108 Northgate Mall, is included on the federal Resource Conservation and Recovery Act-Small Quantity Generator regulatory agency database listing. The RCRA-SQG listing describes this facility as a small-quantity generator of hazardous waste consisting of ignitable waste, and lead, benzene and tetrachloroethylene-impacted materials. There are no reported violations.

Site A15, Sears Roebuck & Company, 8108 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes 0.07 tons of hydrocarbon solvents (benzene, hexane, Stoddard) and 0.66 tons of oxygenated solvents (acetone, butanol, ethyl acetate) removed under manifest procedures during 2004 and 2008, respectively.

8985 Northgate Mall

Site B29, Fairfax French Cleaners, 8985 Northgate Mall, is included on EDR's proprietary listing of Historical Cleaners. This listing describes Fairfax French Cleaners, Inc. occupying this facility in 2003 and 2004. This apparently was an address for a former tenant at the Northgate Mall, its exact location is not known.

9000 Northgate Mall

Site B24, Jiffy Lube #1590, 9000 Northgate Mall, is included on the state Aboveground Storage Tank (AST) and FINDS regulatory listings. The AST listing describes a total of 2,100-gallon capacity of unspecified material. The Sears Department Store and former Sears Appliance Service Center also currently bear the address 9000 Northgate Drive. However, according to the 1999 and 2003 EDR City Directory Report, which lists "Jiffy Lube at Sears Auto Ctr" at 9000 Northgate Mall, Jiffy Lube likely occupied at least a portion of the Sears Automotive Center building rather than a separate location on the site.

Site B25, Flamingo Properties/Jiffy Lube #1590, 9000 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that between 1996 and 2005, about 26 tons of mostly oil-containing waste removed from the facility under manifest procedures. As described in Site B24, the former Jiffy Lube likely occupied at least a portion of the Sears Automotive Center building.

Site B26, Sears Automotive Center/Jiffy Lube, 9000 Northgate Mall, is included on EDR's proprietary listing of Historical Auto Stations. This listing describes the presence of an auto station at this address occupied by Sears Automotive Center in 1999 and 2009 to 2010, and Jiffy Lube in 2000, 2002, 2003, and 2007. As described in Site B24, the former Jiffy Lube likely occupied at least a portion of the Sears Automotive Center building.

Site B27, Sears #1528, 9000 Northgate Mall, is included on the State Water Resources Control Board's (SWRCB) Historical Underground Storage Tanks (HIST UST) and EMI regulatory agency database listings. The historical UST listing describes seven hazardous substance storage containers installed during 1972. According to the SWRCB documentation, dated 1 June 1988, four of these hazardous substance storage containers were tanks which contained product (not motor vehicle fuel or waste oil), one 500-gallon tank contained waste oil, one tank contained waste (not motor vehicle fuel or waste oil), and one container was a sump which contained waste (not motor vehicle fuel or waste oil). Only the capacity of the waste oil tank of 500-gallons was reported. The sump was possibly referring to the oil-water separator or clarifier still present at the Sears Automotive Center. The Sears Department Store and former Sears Appliance Service Center also currently bear the address 9000 Northgate Drive and it is unclear where on the Sears parcel (APN 175-060-40) these seven storage containers were located.

Some but perhaps not all of the USTs can be attributed to the Sears Automotive Center and former gasoline station which was located just north of the Sears Automotive Center. Two gasoline USTs were removed from the former fuel station north of the Sears Automotive Center prior to the dispenser islands and product line removal in 1994, as reported in the "*Dispenser Island and Product Line Removal Report"* by Fluor Daniel GTI dated 1 July 1996. (Fluor Daniel GTI, 1996). As of 1999, the SRFD was reviewing the request for closure for the gasoline tank removal, but had not issued a No Further Action (NFA) designation. Inquiry was made to the SRFD during this report preparation and they responded that they no longer performed oversight for this site in regards to the case and had no record of any NFA designation. **The open regulatory UST closure investigation is a *REC* for the Subject Property.**

San Rafael Fire Department (SRFD) records were requested and online records searched for confirmation of any USTs removed from the Subject Property. For 9000 Northgate Drive, even though there is a permit application to remove three tanks, only one tank was documented to have been observed during removal by the SRFD on 26 January 1987. This removed UST was a 500 to 550-gallon waste oil UST. The permit application states there are two other USTs for bulk oil (new oil) storage with capacities of 500 and 1000 gallons. It is unclear whether the SWRCB records document underground storage tanks or above ground storage tanks, the type of "product" contained, the exact locations, or capacities of said tanks. At the time of this report, there are no known underground storage tanks existing on the Subject Property. **The lack of documentation of the disposition of the seven storage containers, either ASTs or USTs, is a data gap and therefore a *REC* for the Subject Property.**

The EMI listing reports air emissions from 2006 to 2014. It describes that during 2014, the most recent year reported, 0.0129 tons of total organic hydrocarbon gases were emitted in to the atmosphere.

Site B28, Sears Automotive Center, 9000 Northgate Drive, is included on EDR's proprietary listing of Historical Automotive facilities. This listing describes this facility as occupied by Sears Automotive Center in 2011.

Site B30, Sears Roebuck & Company, 9000 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that from 1993 to 1994 about 7.15 tons of waste was removed under manifest procedures.

Site B34, Sears Roebuck & Company, 9000 Northgate Mall, is included on the HAZNET regulatory agency database listing. This listing describes that 0.43 tons of PCB-containing waste was removed under manifest procedures during 1995. This listing may indicate removal of lighting ballasts or other potential PCB sources such as onsite transformers managed by the utility.

Site E41, Jiffy Lube at Sears Auto Center, 900 Northgate Drive, is included on EDR's proprietary listing of Historical Auto Stations. This listing describes the presence of an auto station at this address occupied by Jiffy Lube in 2004 and 2005. The address was likely typed incorrectly and should have been 9000 Northgate Drive. As described in Site B24, the former Jiffy Lube most likely occupied at least a portion of the Sears Automotive Center building.

3.2 Surrounding Property Summary

The purpose of this portion of the assessment is to screen those sites in the vicinity of the Subject Property where hazardous substances have contaminated groundwater and evaluate their potential to impact the Subject Property based on the direction of groundwater flow. As such, government environmental databases are reviewed for information suggesting a potential for impact to the Subject Property. Where appropriate and available, background reports are reviewed and considered in the evaluation.

Definitions for each of the database lists as well as further details, explanations and summaries are included above and in *Appendix A*. Facility information including distance from the Subject Property and location with respect to local topographic gradient are also provided.

Adjacent sites, nearby open sites, and sites located west and south of the Subject Property are assumed to be upgradient and are discussed further below. Sites to the north and east of the Subject Property are considered downgradient based on investigations completed at LUST sites across Las Gallinas Avenue north of the Subject Property. Those sites with releases to the subsurface or having features of concern (such as multiple USTs or dry cleaning operations) are discussed further below. *Illustration 6* shows a map of the surrounding sites identified in the EDR Radius Map Report.

921-929 Del Presidio Blvd.

Site E42, Terra Linda Car Wash, 921 Del Presidio Boulevard, across Las Gallinas Avenue north adjacent to and (downgradient) of the Subject Property is listed on the UST database. It was listed with two USTs containing motor vehicle fuel, inspected in 2008. No other information is provided.

Site E43, ConocoPhillips, 921 Del Presidio Boulevard, is included on the state Leaking Underground Storage Tank (LUST) regulatory agency database listings. The LUST listing describes a release of gasoline and diesel to non-drinking groundwater which was granted a No Further Action (NFA) status in 2010 (Global ID: T0604141609; SFB-RWQCB, 2010). Some residual impacts are reported to remain in place, and the authorities must be consulted before a land use change. Although some residual contaminants remain, based on the resolved regulatory status, its distance, and downgradient location, this facility appears unlikely to have impacted the Subject Property.

Sites E54, E55, E56, and E57, Unocal Service Station #4774/Union Oil SS 4774, 929 Del Presidio Boulevard, is included on the LUST, Hazardous Waste & Substances Site List (HIST CORTESE), RCRA-LQG, HIST UST, Statewide Environmental Evaluation and Planning System UST List (SWEEPS UST), and SWRCB Facility Inventory Database (CA FID UST) database listings. The LUST listing describes a release of oil to non-drinking groundwater which shows a status of "Completed-Case Closed" in 1996 (Global ID: T0604100148). Additional information is not reported. However, some residual impacts may remain in place, and regulatory authorities would likely need to be consulted before a land use change. Although some residual contaminants may remain, based on the resolved regulatory status, its distance, and downgradient location, this facility appears unlikely to have impacted the Subject Property.

930 Del Presidio Blvd.

Site F44, Valero Refining Co Cal No 77067, 930 Del Presidio Boulevard, across Las Gallinas Avenue adjacent to the north (downgradient) of the Subject Property is listed on the RCRA-SQG database.

Sites F45, F46, and F48, Exxon Co. USA #77067/Exxon Service Station 7-7067, 930 Del Presidio Boulevard, is included on the LUST, SWEEPS UST, HIST UST, CA FID UST, CHMIRS, HIST CORTESE, RCRA-LQG, and Active UST Facilities (UST) database listings. The LUST listing describes a release of gasoline to non-drinking groundwater which was granted an NFA status in 2009 (Global ID: T0604100047; SFB-RWQCB, 2009). Some residual impacts are reported to remain in place, and the authorities must be consulted before a land use change. Although some residual contaminants remain, based on the resolved regulatory status, its distance, and downgradient location, this facility appears unlikely to have impacted the Subject Property.

Site F47, Brendels Exxon Service/Northgate Exxon/Northgate Valero & Food Mart, 930 Del Presidio Boulevard is listed on the EDR Historical Auto Stations (EDR HIST AUTO) from 1999 through 2012.

950 Del Presidio Blvd.

Sites E49, E50, E51, E52, and E53, Shell/Northgate Shell/Shell Oil Products SAP 136047/William Baugh Northgate Shell, 950 Del Presidio Boulevard, about 150 feet to the north (downgradient) of the Subject Property, is included on the LUST, HIST CORTESE, SWEEPS UST, CA FID UST, RCRA-SQG, HIST UST, and UST database listings. The LUST listing describes a release of gasoline to non-drinking groundwater which was granted an NFA status in 2014 (Global ID: T0604100126; SFB-RWQCB, 2014). Some residual impacts are reported to remain in place, and the authorities must be consulted before a land use change. Although some residual contaminants remain, based on the resolved regulatory status, its distance, and crossgradient location, this facility appears unlikely to have impacted the Subject Property.

949 Del Presidio Blvd.

Sites E60, E61, E62, E63, E64, E65, and E66, Chevron Stations/Sabaca Chevron/Parkway Chevron/Ron Sabaca Chevron Service 2/Chevron #3553/Chevron #93553, 949 Del Presidio Boulevard, about 300 feet to the north (downgradient) of the Subject Property, is included on the LUST, EDR HIST AUTO, HIST CORTESE, SWEEPS UST, RCRA-LQG, HIST UST, CA FID UST, and UST database listings. The LUST listing describes a release of gasoline to non-drinking groundwater which was granted an NFA status in 2014 (Global ID: T0604100157; SFB-RWQCB, 2014). Some residual impacts are reported to remain in place, and the authorities must be consulted before a land use change. Although some residual contaminants remain, based on the resolved regulatory status, its distance, and down gradient location, this facility appears unlikely to have impacted the Subject Property.

412 Las Gallinas Ave.

Site D39, Kerns & Walker Cleaners, 412 Las Gallinas Avenue, formerly located in the strip mall across the street from and downgradient of the Subject Property, is included on EDR's proprietary listing of Historical Cleaners (EDR HIST CLEANER). This listing describes Kerns & Walker Cleaners, Inc. occupying this facility in 2004. Based on its distance and down gradient location, this facility appears unlikely to have impacted the Subject Property.

Other sites identified in the EDR report, either due to distance, direction or nature of listing, appear unlikely to be sources of migrating constituents of potential concern to the Subject Property and therefore don't appear to represent *RECs*.

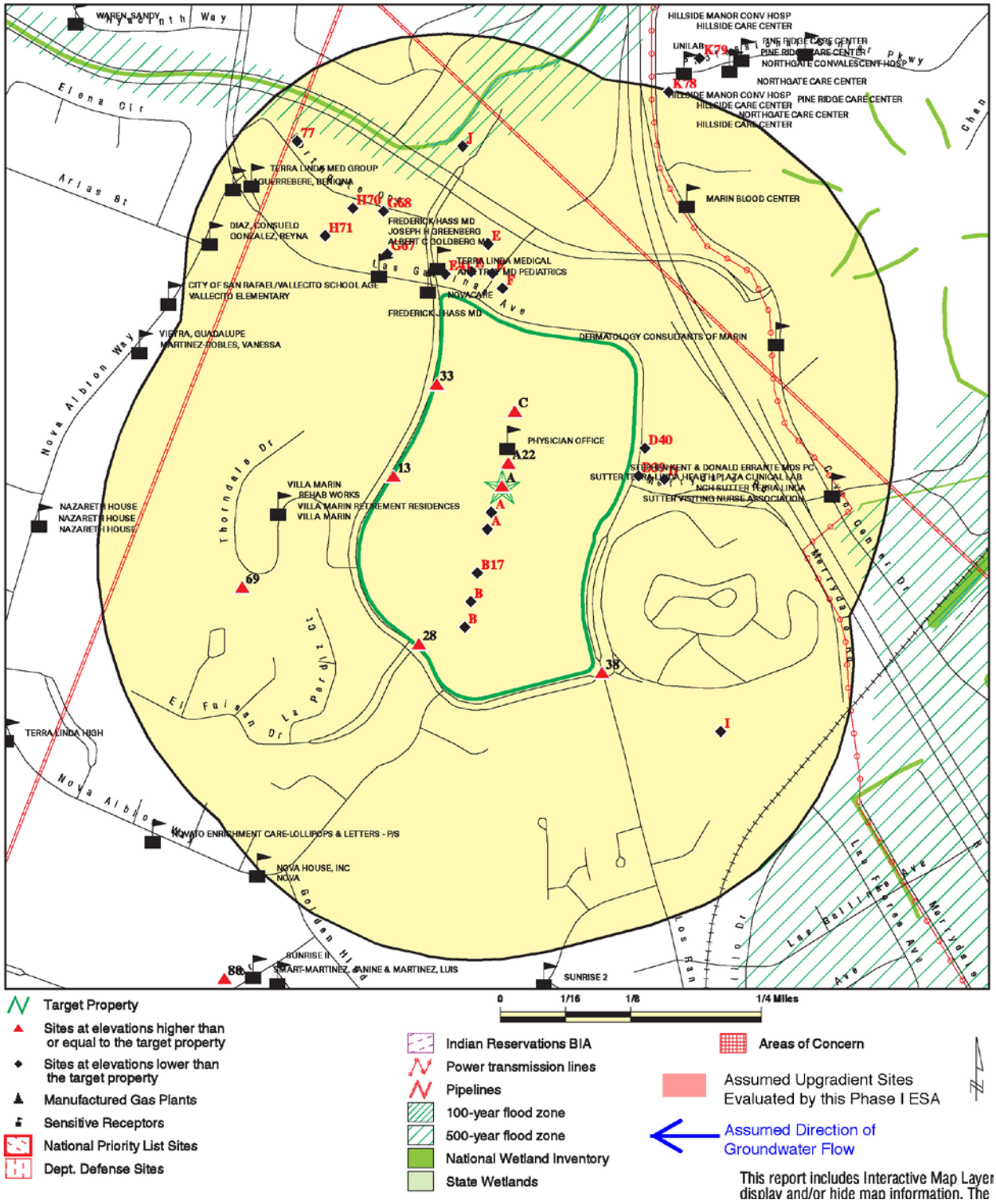


Illustration 6. Map of Surrounding Sites Identified in the EDR Radius Map Report

Section 4: Historical Use

4.1 Historical Aerial Photographic Review

Historical aerial photographs of the Subject Property and surrounding area were obtained from EDR. Photographs from 1946, 1952, 1963, 1968, 1974, 1982, 1993, 2005, 2006, 2009, 2010 and 2012 were reviewed by TOR (*Appendix B*). The composite historical timeline in Section 4.6 contains a summary of the observations made from those aerial photographs.

4.2 Sanborn Fire Insurance Maps

The Sanborn Fire Insurance Maps consist of a uniform series of large-scale detailed maps, dating from 1867 through 1969 depicting the commercial, industrial, and residential sections of cities. A search of the Sanborn Fire Insurance Maps was conducted for the Subject Property and coverage of the Subject Property was not identified (*Appendix C*).

4.3 City Directory

City directories have been published for many cities and towns across the United States since the 18th century. For every address within an area, city directories list the name of each resident or, if a business operates from that address, the name, and sometimes, the type of business. While the geographic coverage of city directories is comprehensive for most major cities, many rural areas and small towns may not be included. In addition, many towns and cities have discontinued the practice of issuing city directories.

Appendix D contains an abstract of historical city directory listings that was provided by the database search firm, which spans the years 1975 to 2013. The composite historical timeline in Section 4.6 contains a summary of the information in that abstract. According to the City Directory, the addresses of the mall tenants appear to change over time. Most tenants used to have an individual numbered address, where currently most have the address of 5800 Northgate Drive and a suite number. Because of this there is some uncertainty as to the identification of previous tenants and their locations in the mall. This is the case with a listed dry cleaner at 8985 Northgate Mall Drive. No specific location for the reported business was found.

4.4 Topographic Maps

Historical topographic maps of the Subject Property and surrounding area were obtained from EDR. Maps from 1914, 1941/1942, 1950/1954, 1968, 1980 and 2012 were provided to and reviewed by TOR (*Appendix E*). The composite historical timeline in Section 4.6 contains a summary of the observations made from those topographic maps.

4.5 Other Historical Records

Other historical records reviewed include tax assessor information and historical information obtained from User provided documents. A 256 page building permit records file was provided by EDR. A review did not reveal additional issues of concern. The EDR Building Permit Report is in *Appendix G*.

4.6 Composite Historical Timeline

Year	Source	Discussion
1914	Topographic Map	The Subject Property and immediate vicinity appear undeveloped. A road is shown in the approximate current alignment of State Highway 101, about 200 feet to the east of the Subject Property. Railroad tracks are shown in their approximate current alignment several hundred feet to the southeast of the Subject Property.
1941-1942	Topographic Map	Unpaved driveways to Freitas Ranch are presently close to the northern perimeter of the Subject Property. Otherwise the Subject Property continues to appear undeveloped. A road in the approximate current alignment of part of Las Gallinas Avenue is present adjacent to the east of the Subject Property. Mount Oliver Cemetery is present on a small hill across Las Gallinas Avenue to the southeast of the Subject Property.
1946	Aerial Photograph	The Subject Property appears to be grazing land with low, sparse vegetation. It is not otherwise developed. What appears to be a cattle feeding station is located across the road to the east of the Subject Property.
1950-1954	Topographic Map	The Subject Property and immediately area appear similar to the previously reviewed 1941-1942 topographic map.
1952	Aerial Photograph	The Subject Property and immediately area appear similar to the previously reviewed 1946 Aerial Photograph.
1963	Aerial Photograph	The Subject Property has been cleared of vegetation, graded and the current Macy's building is under construction on its northern portion. Las Gallinas Avenue has been extended eastward along the Subject Property's northern perimeter. And a road, in the current alignment of a portion of Northgate Drive is adjacent to the south of the Subject Property. Across this road to the south are residential dwellings.

Year	Source	Discussion
1968	Topographic Map and Aerial Photograph	The Subject Property is shown to be developed with most of the current buildings and roadways. Northgate Drive now appears to extend along the western perimeter of the Subject Property. The area adjacent to the north of the Subject Property appears developed with the current service stations.
1974	Aerial Photograph	The Subject Property appears further developed with new buildings in the locations of the current Sears appliance and automotive centers.
1975	City Directory	**Subject Property** **Northgate Mall:** 1000 Emporium Marin 2000 Florsheim Shoe 2001 Gay Nineties Barber, Sunshine Hair Co 2050 Oxford Shop 2200 Hastings 2300 Gallenkamp Stores 2400 Granat Bros Jeweler 2440 Davids 2450 Zanzes 2460 Lore Jan 2500 Bank of Amer NT&SA 2600 Motn Pictre Projctn, Northgate Theatre 2650 Slone W&J 2700 Bathtique 2750 Designs for Living, Interior Systems 3100 Milens Jewelers 3200 Good Vis 3250 Gloria M Figr Cntrl, Marshall G Figr Sln 3310 Musicland 3320 Bella Boutique 3330 Coffee Etc 3400 Singer Company The 3500 Crystal Room Lng 3600 Lady Bug Coiffeurs 3700 Leeds Shoe Store 3800 Livingston Bros 3900 Sommer & Kaufmann 4000 McKenzies 4400 Catania Sound Inc 4700 XXXX 4800 Frank More 4900 Sees Candies Inc 5000 Pay Less Drug Store 5050 Walden Book Store 5100 Stribleys China & Gft

Year	Source	Discussion
1975	City Directory	5200 Mother to Be Matrny 5250 Genl Nutrition Cntr 5300 Elegant Room Intrs 5400 Adriann of Marin 5500 Abbey Gift Shop, Abbey Rent & Sells 5600 American Express Co 5800 M&T Inc., Northgate Mall Mangt 6000 Baldwin Contracting 6010 Regal Shoe Shop 6030 Foxmoor Casuals, Shoe Den, Village Shoe Den 6040 Chandlers Fabrics 6100 Papsies 6140 Kinney Shoe Store 6170 Brentanos 7020 Sherman Clay 7030 De Tour 7050 Accessories Unlmtd 7070 Jezebelle 7090 Clocks Plus 7110 Amer Handicrafts 7120 Parklane Hosiery 7260 Clyde Coiffures 7500 Eureka Fdrl Svgs & Ln 9000 Allstate Insurance, Polster Phillip, Sears Roebuck Retl No # Corinthian Holdings, Freds of Marin, Lyons Restaurant, Roos Atkins, United Travel Serv (76 Bus, 3 Res, 19 New) **Adjacent Properties:** 929 Del Presidio: Terra Linda Un Oil 930 Del Presidio: Brendels Exxon Sv, Hertz Rent-a-Car 949 Del Presidio: Harry Sabaca Chevron 950 Del Presidio: Northgate Shell
1980	Topographic Map	The Subject Property appears nearly fully developed as at present.
1980	City Directory	**Subject Property:** **Northgate Mall** 1000 Emporium Marin, Emporium Maternity, Emporium Womns Wrl, Emporium World Trvl 2000 Florsheim Shoe Shps 2001 Sunshine Hair Co 1 2050 XXXX 2200 Hastings 2300 Gallenkamp Stores 2400 Granat Bros Jeweler 2440 Davids

Year	Source	Discussion
1980	City Directory	2450 Zanzes 2460 Peters Formal Wear 2600 Northgate Theatre 2650 Sloane W&J 2700 Bathtique 2750 Designs for Living 3000 Roos Atkins Travel 3100 Clocks Plus 3200 Good Vis 3250 Gloria Marshall Sln, Marshall G Fgr Slns 3310 Musicland 3320 Bedazzled 3330 Coffee Etc 3400 Henri Fashn Apparel 3500 Artys 3600 Esser Peter Hr Sln 3700 Leeds Shoe Store 3800 Livingston Bros 3900 Sommer & Kaufmann 4000 McKenzies 4700 XXXX 4800 Little Daisy The 5000 Pay Less Drug Store 5050 Walden Book Store 5100 Intl Gifts San Raf 5200 Mother to Be 5250 General Nutrition 5300 Brothers 4 Shop 5400 Adriann of Marin 5500 Abbey Gift Shop, Abbey Medical, Abbey Rents 5600 Amer Express Travel 5800 M&T Inc., Northgate Mall Mng 6000 XXXX 6010 McCurry Camera Str 6030 Shoe Den 6040 Grodins 6080 Foxmoor Casuals 9000 Allstate Ins Co No # Roos Atkins, Zims Restaurants (73 Bus, 5 Res, 15 New) **Adjacent Properties:** 929 Del Presidio: Terra Linda Un 76 930 Del Presidio: Brendels Exxon Sv 949 Del Presidio: Harry Sabaca Chvron 950 Del Presidio: Northgate Shell

Year	Source	Discussion
1985	City Directory	**Subject Property:** **Northgate Mall** 1000 Emporium (various department phone numbers) 2000 Florsheim Shoe 2001 Stylon 2050 XXXX 2200 Hastings 2300 Gallenkamp Stores 2400 Granat Bros Jeweler 2440 Davids, Davids Gem Lab, Tsave Intl 2450 Cafe Vienna 2460 Puorro Robert, OD 2461 Puorro Robert, OD 2500 Bank America 2600 Mobilia 2640 Limited The 2650 Best Prod Co Showrm 2700 Bathtique 2750 Designs for Living 3000 XXXX 3100 Clocks Plus 3200 Good Vis 3250 XXXX 3310 Musicland 3320 Zales Jewelers 3330 Coffee Etc 3400 Henri Fashn Apparel 3500 T&Ts Northgate Tvrn 3600 Esser P Bty Wrks, Peter Esser Bty Wrk 3700 Leeds Shoe Store 3800 Livingston Bros 3900 XXXX 4000 Detour Luggage 4400 Abbey Hallmark 4700 XXXX 4800 Little Daisy The 4900 Sees Candies Inc 5000 Pay Less Drug Strs, Pay Less Prscrptns 5050 XXXX 5100 Intl Gifts San Raf 5200 XXXX 5250 Genl Ntrtn Cntr 5300 Brothers 4 Shop 5400 Hickory Farms of Oh 5500 XXXX 5600 Haagen Dazs Ice Crm, Ice Cream Allnc 5800 M&T Properties Inc., Northgate Mall Mng

Year	Source	Discussion
1985	City Directory	6000 XXXX 6010 Americanacents 6030 Pizazz, Pure Fantasy 6040 Grodins 6080 Foxmoor Casuals 6100 AT&T Phone Cntr 6140 Kinney Shoes 6170 Doubleday Bookshop 7020 Crepe Escape 7030 Stribleys Gifts 7050 Calif Cookware 7070 Pantworks 7090 XXXX 7110 XXXX 7114 Hungry House Rest 7120 Body Options, Parklane Hosiery 7260 Clydes Haircare 7440 XXXX 7500 Eureka Fed Svgns & Ln 8000 Somethings Blooming 9000 Allstate Ins Co, Allstate Save Loan, Coldwell Banker, Dean Witter Reynold, Schwimer Glenn Dr, Sears City Svc, Sears Fin Allst Ins, Sears Fin Allst Sav, Sears Fin Caldwell, Sears Fin Dean Wtr, Sears Roebuck Catlg, Sears Roebuck & Co No # Waldenbooks, Zims Restaurant (165 Bus, 12 Res, 28 New) **Adjacent Properties:** 929 Del Presidio: Terra Linda Un 76 930 Del Presidio: XXXX 949 Del Presidio: Chevron Sta Sr, Ron Sabaca Chevron 950 Del Presidio: Northgate Shell
1982	Aerial Photograph	The Subject Property and immediately area appears similar to the previously reviewed 1980 aerial photograph. To the west of the Subject Property a large commercial-appears building is present.

Year	Source	Discussion
1992	City Directory	**Subject Property:** **Northgate Mall** 1000 Emporium All Dprtmn 1220 Marin Scoops 1230 Candy World 1260 Papyrus 1280 Gloria Jeans Coffee 1290 Topkapi 1500 Pay Less Drug 2000 Woolworths No 2733 2100 Lechters Inc 2180 Casual Corner 2220 Gordons Jewelry 2255 Foot Locker 2400 Granat Bros Jeweler 2450 Wet Seal 2500 Nutri Sys Weight Ctr 2630 Carlson Travel 2640 Gap The, Limited The 2690 Suncoast Motn pctr 2700 Everythings a Dollr 2750 Wall Systems 3020 Strings Psta The 13 3030 Gregory Allen Hair 3040 The Corn Popper 3080 Vogue Alley 3320 Waldenkids 3330 Coffee Etc 3400 Fredericks Hollywd 3450 Petite Sophisticate 3600 Crimpers 3670 Red Boy Pizza 3680 Papital & Co Outlet 3800 Caren Charles 3840 County Seat Stores 3950 The Garage 4050 Wilsons Suede & Lthr 4100 Pac Sunwear of CA 4150 The End Up Frntr 4200 Hudson Goodman 4300 Sports Stuff 4400 Electronics Boutq 4450 Things Remembered 4500 Kay Jewelers 4650 Shoe Stop L&L Rpr 4700 Las Manos 4890 Aladdins Castle 4980 Yogurt World USA

Year	Source	Discussion
1992	City Directory	5010 Mervyns Dept Store 5015 Payless Shoesource 5020 Musicland 5030 Sbarros Ital Eatery 5035 Yes Burgers & Malts 5040 Claires Boutiques 5060 Sees Candies 5151 Cobbie Shop Shop 5200 Mrs Fields Cookies 5250 Naturalizer 5300 Patricia Bath Intrs 5318 Plumb Gold 5320 Intrigue 5330 G&G Home Video GMS 5332 Orange Julius 5336 Monogram Express 5350 Northgate Flower Sh 5400 Prints Plus 5500 Patti Anns Hallmark 5600 Expressly Portraits 5800 Athletes Foot The, Blockbuster Video, CICI, Cards N Such, Lane Bryant, Northgate Mall Mng, Rave No 605, Stride Rite Bootery, Videoconcepts, Wherehouse Records, Young at Heart 5820 Friedman Mktg of Ca 5830 McDonalds Rstrnt 5835 Jhan Thong 5840 Taco Bell 5850 Skewers 5860 1 Potato 2 Inc 5870 Moondoggies 5880 Chinese Combo King 6040 C&R Clothiers 6080 Clothes Time The 6100 Radio Shack 6140 Kinney Shoes 6170 Doubleday Bookshop 7020 Deck the Walls 7030 Xtras 7070 Touce of Elegance 7090 Genl Nutrition Cntr 7114 Hungry House Rest 7120 Ritz Camera & Photo 7500 Eurekabank 8950 T Shirts Plus 8960 Favors 8970 Cotton Kids 8985 Fairfax Frnch Lndry

Year	Source	Discussion
1992	City Directory	8990 Lacoquette Nail Cre 9000 Block H&R, Sears Atmtv Sales **Adjacent Properties:** 930 Del Presidio: Brendels Exxon Serv 949 Del Presidio: Ron Sabaca Chevron
1993	Aerial Photograph	The Subject Property appears developed essentially as at present. The vicinity to the south and west of the Subject Property is mostly residentially developed. To the north and east of the Subject Property is mostly commercially developed.
1995	City Directory	**Subject Property:** **Northgate Mall** 1000 Emporium 1210 Ethel M Chocolates 1220 Marin Scoops 1230 Candy World 1260 Papyrus 1280 Gloria Jeans Coffee Bean 1290 Topkapi 1295 Mona Mias Gifts 1500 Pay Less Drug Store 2000 F W Woolworth Co 2150 Household Financo Co 2180 Casual Corner 2450 Rave, Wet Seal Inc. 2620 Liebman, William M, MD 2630 Cruise & Leisure Travel 2640 Gap Store Inc, Limited 2655 Champs Sports 2690 Suncoast Motion Picture Co 2700 Everythings a Dollar 2750 Designs for Living 3000 Occupant unknown 3020 String the Pasta Place 3030 Gregory Allen Hair Design 3040 Shoelehs 3060 Gingiss Formalwear 3070 Occupant unknown, Pearle Vision Ctr 3080 Vogue Alley 3330 Coffee Etc 3400 Fredericks of Hollywood 3450 Petite Sophisticate 3500 All American Printing Svc 3600 Crimpers the Salon 3670 Red Boy Pizza 3680 Ballerini Italian Clothing

Year	Source	Discussion
1995	City Directory	3840 County Seat 3880 Jay Jacobs 3900 Millers Outpost 3950 Garage 4050 Wilsons The Leather Experts 4100 Pacific Sunwear of California 4150 This End Up Furniture Co 4200 Hudson Goodman Jeweler 4400 Electronics Boutique 4450 Things Remembered 4500 Kay Jewelers 4650 Shoe Stop Instant Shoe Repair 4700 Los Manos 4890 Aladdins Castle 4980 Yogurt World USA 5010 Mervyns Department Store 5015 Payless Shoe Source 5020 Musicland 5025 Kay Bee Toy & Hobby Shop 5030 Sbarros 5035 Yes Burgers & Malts 5040 Claire's Boutique 5050 Waldenbooks 5060 Sees Candies 5100 Mill Valley Sheepskin 5151 Cobbie Shoes 5200 Mrs Fields Cookies 5250 Naturalizer Shoes 5300 Patricia T Bath Interiors 5318 Piercing Pagoda 5320 Intrigue Jewelry 5322 De La Pena Sterling Silver 5326 Sunglass Hut 5330 Nintendo Entertainment Ctr 5332 Orange Julius 5336 Novelties Plus 5350 Northgate Flower Shop 5400 Prints Plus 5500 Patty Anns Hallmark 5600 Expressly Portraits 5650 Software Etc 5800 Athletes Foot, Blockbuster Video, Cards N Such, Lane Bryant, Northgate Mall Management, Paradise Bakery, Payless Shoe Source, Sears Hearing Aid Ctr, Steve Zimmerman, Videoconcepts, Waldenbooks, Wherehouse Records 5820 Friedman Marketing California

Year	Source	Discussion
1995	City Directory	5830 McDonalds 5835 Jhan, Thong 5850 Skewers 5860 1 Potato 2 5870 Chinese Combo King 6000 B Dalton Bookseller 6080 Clothes Time Inc 6100 Radio Shack 6140 Kinney Shoes 6170 Doubleday Book Shop 7020 Deck the Walls 7090 General Nutrition Ctr 7114 Grill at Northgate 7120 Ritz Camera One Hour Photo 7500 Eureka Bank 8930 Regis Hairstylists 8940 Stride Rite Bootery 8960 Totally Trolls 8970 Cotton Kids 8985 Fairfax French Laundry & Clnrs 8990 La Coquette Nail Care 9000 H&R Block Inc, James T Lentz OD, Sears Roebuck & Co, Sears Tire & Auto Ctr, Tims Car Radio **Adjacent Properties:** 930 Del Presidio Blvd: Brendels Exxon 949 Del Presidio Blvd: Ron Sabaca Chevron Food Mart
1999	City Directory	**Subject Property:** **Northgate Mall** 1000 Emporium Watch Repair, Macys 1210 Visionary Opticians 1230 Sugar Shack Candy 1260 Papyrus 1280 Gloria Jeans Coffee Bean 1290 Claires Botique 1500 Ajr Watch Repair, Pay Less Drug Stores Prescriptions & Drugs, Rite Aid Express 1 Hour Photo, Rite Aid Pharmacies, Western Union 2180 Gymboree Store the Mall at Northgate 2400 Genl Nutrition Center 2450 Rave 605, Wet Seal Inc. 2620 Liebman, William M, MD 2630 Fitness Wize Inc 2640 Choice Fashions, Gap The 2655 Champs Sports 2670 Dollar Plus 2690 Suncoast Motion Picture Co

Year	Source	Discussion
1999	City Directory	2750 Designs for Living, Modular Designs for Living 3070 Unusual Things 3080 A Childs Delight 3100 Candle House The 3200 Eureka Bank 3310 Radio Shack A Division of Tandy Corp 3330 Coffee Etc 3400 Fredericks of Hollywood 3450 Spaccio 3500 Oreck XL Floor Care Center 3600 Crimpers the Salon 3680 Household Finance Corp 3800 Ups N Downs 3840 Doctors of Optometry, Eyeexam 2000 of California Inc, Lenscrafters 3900 Land of the Sun Imports 4000 Paint the Town Ceramic Studio 4050 Wilsons Suede & Leather 4100 Pacific Sunwear of California 4400 Electronics Boutique 4450 Things Remembered 4500 Kay Jewelers 4650 Shoe Stop Instant Shoe Repair 4890 Aladdins Castle 4980 Yogurt World USA 5010 Mervyns California Department Stores 5015 Payless Shoe Source 5030 Sbarros Italian Eatery 5035 Yes Burgers & Malts 5040 Ricks Hollywood Hideaway 5060 Sees Candies Northgate Mall 5100 Fantasy Jewels 5151 Cobbie Shoe Shop 5200 Mrs Fields Cookies 5250 After Shock 5300 Ecology & Me 5318 Piercing Pagoda 5320 Intrigue Jewelry 5330 Humidor Fine Cigars The 5336 Novelties Plus 5350 Northgate Flower Shop 5400 Prints Plus 5500 Animal Kingdom 5600 Art Cellphone, Expressly Portraits

Year	Source	Discussion
1999	City Directory	5800 AT&T Phone Center Depot, Blockbuster Video, Cards N Such, Cisi, Future Paging & Cellular, Herb Cart, Jurassic Amber Paradise, Lane Bryant Ladies Apprl, Lets Talk Cellular & Wireless, Northgate Mall Stores Speciality Shops & Restaurants, Paradise Bakery, Surf City Squeeze, The Wherehouse 5820 Friedman Marketing of California Inc 5830 McDonalds Restaurants 5840 Taco Bell 5850 Skewers 5860 Edo Japan 5870 Combo King Restaurant 7000 Northgate Theatre, Pacific Theatres Northgate 8920 El Cerrito Plaza Stores & Specialty Shops, Occupant Unknown, Toy Symphony 8940 Stride Rite Bootery 8980 Yogurt World USA 8985 Fairfax French Cleaners 1986 Inc 8990 Lacoquette Nail Care 9000 Bernstein Marc, Block H&R Local Offices, Garys Tux Shop, Jiffy Lube at Sears Auto Center, James T Lentz OD, Retail Stores, Sears Auto Center, Sears Roebuck and Company Retail Stores **Adjacent Properties:** 921 Del Presidio Blvd: Terra Linda Unocal 930 Del Presidio Blvd: Brendels Exxon Service, Northgate Exxon 949 Del Presidio Blvd: Chevron Stations, Parkway Chevron Food Mart
2003	City Directory	**Subject Property** **Northgate Mall** 1000 Macys, Occupant unknown 1210 Occupant Unknown, Visionary Opticians 1260 Occupant Unknown, Papyrus 1280 Gloria Jeans Coffee Bean 1290 Icing 1500 Ajr Watch Repair, Crystal Falls, Rite Aid Express Hour Photo 2000 Occupant unknown, Ollini Furniture 2100 Occupant unknown 2150 Cohen Paul for County Sprvsr 2180 Give Your Dog a Bone, Gymboree Play & Music 2200 Animal Kingdom 2300 Lane Bryant 2400 General Nutrition Ctr, Occupant unknown 2440 Styles for Less 2460 Sunglass Hut International 2620 Josephine Smith, Liebman William M MD 2630 Bali Gardens, Occupant unknown 2640 Choice Fasions, Occupant Unknown, Seog Won Yoo

Year	Source	Discussion
2003	City Directory	2655 Champs Sports 2670 Dollar Plus 2680 DJ Johnston Fine Art 2690 Suncoast Motion Picture Co 2700 As Seen on TV, Occupant Unknown 2725 Au Ntrl Cstmzd Ntrl Nail Care, Occupant Unknown, Serenity Day Spa 2750 Designs for Living, Occupant Unknown 3000 Wendys Old Fashioned Hmbrgr 3020 China Villa 3050 Applebees Grill & Bar, Dollhouse 3080 Land of the Sun Imports, Occupant Unknown 3200 Bay View Bank, Marilyn McClure 3320 A Childs Delight 3330 City Hall at the Mall, Occupant Unknown 3400 Occupant Unknown 3450 Shiekh Shoes 3500 Oreck Floor Care Ctr 3600 Crimpers 3650 Northgate Flower Shop 3670 Roma Pizza 3680 Occupant Unknown, United Studios of Self Defense 3800 Gymbr Store The Mall at Nrthgt, Occupant Unknown 3840 Alan Homes Inc, Drs of Optometry, Lenscrafters, Occupant Unknown 3850 Hilbers Inc 4000 Beauty Store & More, Beauty Store & Salon, Loi Salon, Nails by Susan, Sovannary Hair Station 4100 Pacific Sunwear of California 4200 Merchant Jewelers 4300 Sports Pro 4400 Electronics Boutique 4450 Tea Fountain 4500 Crescent Jewelers, Occupant Unknown 4600 Fresh Bakery & Cafe 4650 Shoe Stop Instant Shoe Repair 4700 Nail Trix 5010 Mervyns California Dept Str 5015 Payless Shoesource 5020 Las Manos 5025 KB Toys 5030 Occupant Unknown 5035 Stars Burgers & Malts 5060 Sees Candies 5100 Occupant Unknown, The Laurel Burch Holiday Store 5150 Prints Plus 5200 Magic Hands Free, Mrs Fields Cookies, Occupant Unknown 5250 Infocus Photography LLC, Wooly Rascals

Year	Source	Discussion
		5300 Journeys, Occupant Unknown 5318 Aydin Sahin 5332 Orange Julius 5350 Occupant Unknown 5600 Art Cellphone, Picture People 5800 American Greeting Store, Bay Art, Blockbuster Video, Cali Wear, Charming Bracelets, Cisi, Future Paging & Cellular, Gingiss Formalwear, Head to Toe, Mobile Systems, Northgate Mall Assocs, Photo Gallery, Service Managemt Systems Store, The Macerich Co, Thousand Charms, Victorias Secret Stores Inc 5820 Carolyn Stephen, Northgate Mall 5830 McDonalds Restaurants 5835 Jhan Thong 5840 Taco Bell 5850 Skewers 5870 Combo King Restaurant 6000 Gap 7000 Northgate Theatre, Pacific Theatres Northgate, Valentin Beltran 8920 Toy Symphony 8930 Regis Salon 8940 Occupant Unknown, Stride Rite Bootery, Stride Rite Childrens Group 8950 Occupant Unknown 8970 Cellular World, Occupant Unknown 8980 Sufian Munir 8980 Yogurt World USA 8985 Fairfax French Cleaners Inc 8990 St Tropez Tanning 9000 H&R Block, Jiffy Lube at Sears Auto Ctr, James T Lentz OD, Marc Bernstein, Miracle Ear at Sears, Sears Roebuck Co **Adjacent Properties:** 921 Del Presidio Blvd: Corte Madera Unocal, Occupant Unknown, Terra Linda 76, Terra Linda Unocal 930 Del Presidio Blvd: Occupant Unknown 949 Del Presidio Blvd: Occupant Unknown, Parkway Chevron
2005	Aerial Photograph	The Subject Property and immediately area appears similar to the previously reviewed 1993 aerial photograph.
2006	Aerial Photograph	The Subject Property and immediately area appears similar to the previously reviewed 1980 aerial photograph.

Year	Source	Discussion
2008	City Directory	**Subject Property** **Northgate Mall** 1000 Macys, Macys Watch Repair 1210 Visionary Opticians 1230 Discount Best Blinds & Windows 1260 Caspen Inc, Papyrus 1280 Gloria Jeans Coffee 1290 Claires 1295 MJs Leather 2150 Macerich Leasing 2180 Give Your Dog a Bone 2200 United Studios of Self Defense 2220 Picture People Inc 2250 Bath & Body Works 2300 Lane Bryant 2400 General Nutrition Center, GNC 2440 Styles for Less 2460 Sunglasses Hut International 2620 Marin Link 2640 Battens & Boards 2655 Champs Sports, Foot Locker Retail Inc 2670 New Dollar Plus 2680 Artizmo Gallery 2690 Everything Embroderies, Musicland Group 2725 Serenity Day Spa 2750 Designs for Living, Modular Designs Inc 3000 Blockbuster Store, Wendys Old Fashioned Hamburgers 3020 China Villa 3050 Applebees International Inc, The Dollhouse 3080 Land of the Sun Imports 3100 Candle Light 3200 Bay View Bank 3310 Radioshack Corp 3320 Yasmin 3330 City Hall at the Mall 3380 A Childs Delight 3400 Wangs Animal Kingdom 3450 Shiekh LLC 3500 Oreck Factory Showroom, Tea Station & Tea Fountain 3600 Crimpers 3650 Northgate Florist 3670 Roma Pizza 3680 Claudia Smith, Curves for Women 3700 Trans World Entertainment Corp 3800 Gymboree Corp 3840 Eyeexam of California Inc, Lenscrafters 3880 A Childs Delight Inc 3900 Millers Outpost

Year	Source	Discussion
2008	City Directory	4000 Loi Salon 4100 Pacsun 4200 Intrigue Jewels 4300 Sports Pro The 4400 Electronics Botique America Inc 4450 Things Remembered 4500 Sterling Jewelers 4650 Shoe Stop Instant Shoe Repair 5010 Mervyns California Department Stor 5015 Payless Shoesource 5035 Subway Sandwiches & Salads 5040 Fantasy Jewels 5045 American Greeting 5050 Walden Book Inc 5075 Sees Candies 5200 Mrs Fields Cookies 5300 Journeys, Patricia T Bath Interiors 5318 Treasure Jewelry, USA Yamac Tourism 5326 Mani Jewelry 5600 Art Cellphone, The Picture People 5800 Styles for Less Inc, Subway Sandwiches, Victorias Secret Stores Inc 5820 Friedman Marketing, Northgate Mall 5830 McDonalds Restaurants 5835 Jhan Thong 5850 Skewers 5862 Odeo Grill 5880 Pk Jung Corp 5890 Namco Cybertainment Inc, Time Out 8920 Toy Symphony 8940 Stride Rite Childrens Group 8950 Afterhour Formalwear Inc, Gingiss 619 8960 Surf City Squeeze 8960 Sweet Things Creamery 8970 Liberty Tax Service 9000 Consumer Programs Inc, H&R Block Sears Location, James T Lentz OD, Miracle Ear at Sears, Sears, Sears Auto Center, Sears Optical **Adjacent Properties:** 921 Del Presidio Blvd: Terra Linda 76 Car Wash 930 Del Presidio Blvd: Northgate Exxon, Valero Snacks Shop 949 Del Presidio Blvd: Ron Sabaca Chevron Service 2
2009	Aerial Photograph	A new building at 1500 Northgate Drive is present in the northeast portion of the Subject Property.

Year	Source	Discussion
2010	Aerial Photograph	The Subject Property and immediately area appears similar to the previously reviewed 2009 aerial photograph.
2012	Topographic Map	The Subject Property appears developed essentially as at present. The immediate vicinity appear developed with most of the current improvements.
2013	City Directory	**Subject Property:** **Northgate Drive** 1000 Macys Northgate, Macys Watch & Jewelry Repair 1210 Visionary Opticians 1280 Gloria Jeans Coffee 1290 Claires 1500 Rite Aid Pharmacy 2250 Bath & Body Works 2400 GNC 3450 Shiekh 3800 Gymboree Store The Mall at Northridge 3840 Eyeexam of California 4400 Gamestop 5000 Roadside BBQ 5010 Kohls 5075 Sees Candies 5100 Fantasy Jewels 5600 Art Cellphone 5800 Accessories 4 You, Bay Side Watch, Berry Twist, BJs Restaurants, Buckle, Cellairis, Chipotle Mexican Grill, Combo King Restaurant, Dazzle Wireless Co, Express, Fingers & Toes, Foot Locker, Forever 21, Gamestop, Gold Rush Jewelers, Great Steak, Gymboree, H&M, Lenscrafters, Mall at Northgate The, Marin Link, Northgate Beauty, Pacsun, Panera Bread, Payless Shoesource, Peets Coffee & Tea, Radioshack, Regis Salons, Sbarro Pizza, Sees Candies, Shiekh Shoes LLC, Shogun, Sole Desire Shoes, Subway Sandwiches, Sunglass Hut, The Childrens Place, Things Remembered, Tillys, TMobile, Tomatina Restaurant, US Bank, Vans, Verizon Wireless, Victorias Secret, Wetzels Pretzels, Zee Jewelers, Zumiez 6000 Gap 7000 Century Northgate 15 Theatres 8950 Mens Wearhouse 9000 H&R Block, Sears, Sears Optical, Seliz Aceuisition

Year	Source	Discussion
2013	City Directory	**Adjacent Properties:** 921 Del Presidio Blvd: 76 Terra Linda 930 Del Presidio Blvd: Mlk Smog Shop Test Only, Northgate Exxon, Northgate Valero Smog Shop, Northgate Valero & Food Mart 949 Del Presidio Blvd: Chevron 950 Del Presidio Blvd: Northgate Shell

4.7 Historical Summary

The Subject Property was agriculturally developed land from at least 1914 to 1952. Portions of the Subject Property appear to have historically been used as agricultural grazing land. Based on the subsequent property-wide grading and current property-covering improvements, it is unlikely that potential agricultural residue, if any, would impact the Subject Property. This historical use is a *de minimis* condition.

From at least 1963, the Subject Property has been developed with portions of the current Northgate Mall. Since 1993, the Subject Property has been fully developed with its current improvements – consisting of a multi-building retail complex with paved parking areas. On the Subject Property, the Sears Automotive Center at 9000 Northgate Drive appears to be a potential concern as discussed in Sections 2.2, 3.1, 5.7, 6, and 7. In the Subject Property vicinity, several adjacent or nearby properties of potential concern were identified. However, these are sufficiently downgradient or far enough away that they are unlikely to impact the Subject Property, and therefore not of concern.

Sears Auto Center and Jiffy Lube both have a history on the Southeast corner of the Subject Property. These operations have the potential to result in soil and groundwater impact and are discussed in Section 3.1 and 5.7. A cleaner is reported to have occupied an on-property facility at 8985 Northgate Mall Drive during 2003-2004 (City Directories). It is unknown where this business was specifically located or if potentially hazardous cleaning chemicals were present.

Section 5: User Provided Information

5.1 Environmental Liens or Activity and Use Limitations

A search for environmental liens and activity and use limitations (AULs) encumbering the title of the Subject Property was conducted by EDR. The lien search was conducted based on the six APNs of the Subject Property.

No environmental liens or AULs were found for the Subject Property parcels. A copy of the Lien and AUL Search Report is included in *Appendix F*.

5.2 Specialized Knowledge or Experience

The User reported that they did not have specialized knowledge or experience related to the Subject Property or nearby properties with respect to environmental due diligence concerns, other than the information contained in the User Provided documents, some of which are summarized in Section 5.7.

5.3 Relationship of Purchase Price to Fair Market Value

The User reported that to their knowledge the price of the Subject Property reasonably reflects the fair market value of the property, and the Subject Property has not been devalued because contamination is known or believed to be present at the Subject Property.

5.4 Commonly Known or Reasonably Ascertainable Information

The User did not possess knowledge of the past uses, specific chemicals (past or present), spills or other chemical releases or environmental cleanups, other than the information contained in the User Provided documents, some of which are summarized in Section 5.7.

5.5 Obvious Presence of Likely Presence of Contamination

Based on their knowledge and experience, the User did not indicate that there were any obvious indicators that point to the presence or likely presence of releases at the Subject Property, other than the information contained in the User Provided documents, some of which are summarized in Section 5.7.

5.6 Proposed Use

This Phase I ESA was requested as part of a property transfer involving the Users of this report.

5.7 User Provided Documents

As part of the Phase I ESA, TOR reviews relevant documentation, specialized knowledge, and/or commonly known information available from Glaser Weil and MGP pertaining to the Subject Property. User Provided information is contained in *Appendix H*.

Glaser Weil and MGP provided the following documents to TOR for review:

1. Marin County Environmental Health Services, Permit to Remove Underground Storage Tank and Application, 5 August 1986, 2 p.

The permit and application describe three tanks consisting of two 500-gallon capacity tanks and a single 1,000-gallon capacity tank, used to store bulk and waste oil, at a Sears Automotive located at 9000 Northgate Mall. This is the permit to remove USTs, not the verification that any USTs were removed. Tank IDs included 2929001, 2929002, and 2929003 which were single walled tanks installed in 1972.

2. Marin County Environmental Health Services, Clearance, 2 March 1987, 1 p.

This document reports analysis indicates “a safe level or absence of any residual of the product formerly stored in underground storage tanks at this location”, 9000 Northgate Mall. It does not specify whether this “clearance” is for soil or groundwater samples, the concentrations or compounds which were detected, if any, or which underground storage tanks this letter is referencing

3. The Macerich Company, Inquiry as to Status of USTs, 25 November 1992, 1p.

This document from the owner (Macerich) to tenant (Sears) requests information regarding the testing and status of USTs at the Northgate Mall. Macerich believed Sears was the owner of two underground gasoline storage tanks (12,000 gallons) and one underground waste oil tank, and that the three tanks had been removed by Sears as of the date of the letter.

4. ATC Diagnostic, Phase I Environmental Site Assessment, 5800 Northgate Drive, San Rafael, California, for Macerich Company, 12 August 1993, 25 p.

This report concludes that the project area, which specifically excludes the Sears Department Store and its facilities, “does not appear to be environmentally threatened” by the cross-gradient gasoline stations north of the Subject Property. It mentions the Sears Automotive Operation and former gasoline station on the Subject Property was closed in 1986. Even though no information regarding soil and/or groundwater quality for the site was available, ATC Diagnostic says about the Automotive Center “at the downgradient boundary of the Project Area, and a petroleum release at this site would likely have minimal impact to the Project Area.”

5. Flour Daniel GTI, Dispenser Island and Product Line Removal Report, Sears Store 1528, 9000 Northgate Mall, San Rafael, CA, 1 July 1996, 80 p.

This report describes testing areas that product equipment had previously been removed from. It concluded that low concentrations of total recoverable petroleum hydrocarbons were detected near a former used oil pipeline, but not other areas including pump islands.

6. Dames & Moore, Hydraulic Lift Removal and Site Remediation Activities, Sears Store #1528, 9000 Northgate Mall, San Rafael, CA, 7 February 1997, 49 p.

This report describes the removal of three of 19 hydraulic lifts in a two-story automotive service center with materials storage area. Sampling to a maximum depth of 7 feet near (typically deeper) subgrade hydraulic hoists detected some oil-range hydrocarbons at each hoist. These hydrocarbon concentrations exceeded typical regulatory action levels at two of the hoists. Polychlorinated biphenyls (PCBs) and a semi-volatile organic were also detected. The three hoists and some impacted material, thought to exceed regulatory thresholds, were subsequently removed. It seems likely that similar conditions would exist near the remaining hoists, and that there is a potential for deeper than explored contamination.

7. Fault Line Associates, Inc., Environmental site Assessment Report, Rite Aid Store Site, Northgate @ Las Gallinas, San Rafael, CA, 4 August 1998, 51 p.

This report concluded that the subject of its investigation, which appears to be only a portion of paved parking area on the northwest corner of the Northgate Mall, was not obviously impacted by activities there, but recommended groundwater sampling to test for potential off-property impacts. However, these potential off-property sources appear to be down gradient.

8. IT Group, Request for Closure, Sears Roebuck & Co Automotive Center No 1528, 9000 Northgate Mall, San Rafael, CA, 23 March 1999, 57 p.

This request, addressed to the Fire Department, asks for closure of a regulatory investigative case of three underground storage tanks – now reported to have contained gasoline, oil and waste oil - and associated equipment reported to have been removed in 1994. This document describes that soil testing beneath fuel dispensers and product pipelines was also conducted in 1994, and that in 1995 about 32 cubic yards of hydrocarbon-impacted soil was removed from the property – though some residual contamination remains.

9. City of San Rafael, response to Request for Closure, Sears Roebuck & Co Automotive Center No 1528, 9000 Northgate Mall, San Rafael, CA, 2 November 1999.

To consider the requested closure, the city asked analytical report from the 1985 tank excavations and excavated stockpiles, documentation of one 1,000-gallon tank and two 530-gallon tanks, analytical reports from the 1987 tank removal, manifests for the removed soil, and a boring to test soil and water for gasoline oxygenates.

10. City of San Rafael, New Landowner and Participant Requirements for Sears Roebuck & Co Automotive Center No 1528, 9000 Northgate Mall, San Rafael, CA, 2 November 1999.

This correspondence, addressed to IT Group, informs it of required actions by the property owner to comply with closure activities for the tanks in question.

11. City of San Rafael, Review for Response to Request for Closure, Sears Roebuck & Co Automotive Center No 1528, 9000 Northgate Mall, San Rafael, CA, 16 November 1999, 3 p.

This correspondence reiterates the previously requested analytical report from the 1985 tank excavations and excavated stockpiles, documentation of one 1,000-gallon tank and two 530-gallon tanks, analytical reports from the 1987 tank removal, manifests for the removed soil, and a boring to test soil and water for gasoline oxygenates. It also states that a provided deed notification form needs to be filled-in and returned.

12. URS, Sears Roebuck & Co Automotive Center No 1528, 9000 Northgate Mall, San Rafael, CA, 15 October 2002, 19 p.

In this transmittal, URS responded to the City of San Rafael requested items, except 1987 analytical reports – which it has not been able to locate. URS reports that it believes five underground storage tanks had been located on the Subject Property: two gas tanks; two oil tanks; and one waste oil tank.

13. RGA Environmental, Hazardous Materials Survey, The Mall at Northgate, San Rafael, CA, 13 March 2008, 4 p.

This document describes that small quantities of potentially hazardous materials, and lead in some paint was reported at the Subject Property.

14. Conestoga-Rovers & Associates, Second Quarter 2008 Groundwater Monitoring Report, Chevron Service Station #9-3553, 949 Del Presidio Boulevard, San Rafael, California. 6 August 2008. 71p.

Figure 3 shows an interpretation of groundwater flow direction near a Chevron Service station across Las Gallinas Avenue, adjacent to the north of the Subject Property. Groundwater flow is shown generally directed northwestward. However, in a portion of the area shown, flow is locally directed south towards Las Gallinas Avenue and the Subject Property.

15. Groundwater & Environmental Services, Inc. Valero Marketing and Supply Company, Second Quarter 2008 Groundwater Monitoring Report, Valero Station #13781, 930 Del Presidio Blvd., San Rafael, California. 19 August 2008, 107p.

This report includes Figure 3 which shows chemicals detected groundwater near a Valero Service station across Las Gallinas Avenue, adjacent to the north of the Subject Property. Two tested locations, AE12 and AE13, appear to potentially be at the northern perimeter of the Subject Property. Ninety-nine micrograms per liter of diesel fuel is indicated to have been detected at location AE13 near the Subject Property perimeter. This information suggests the

Subject Property may have been impacted by diesel fuel from an off-property source, albeit at concentrations that are less than typical regulatory levels of concern. Other chemicals are not indicated to have been detected near the Subject Property perimeter.

16. Conestoga-Rovers & Associates, Groundwater Monitoring Report - Third Quarter 2008, Shell-Branded Service Station, 950 Del Presidio Boulevard, San Rafael, California. 22 October 2008. 31p.

Figure 2 shows an interpretation of groundwater flow direction on a portion of a shell Service Station, to the north of the Chevron Service station across Las Gallinas Avenue, adjacent to the north of the Subject Property. Groundwater flow in the relatively small portion of this facility shown is directed west-southwestward. This area is only a portion of the area shown in the above summarized Chevron Flow Map.

17. Bureau Veritas North America, Inc., Phase I Environmental Site Assessment Report, Mervyn's Department Store Site, 5010 Northgate Mall, The Mall at Northgate, San Rafael, CA. 5 January 2009, 279 p.

This assessment concludes it has revealed no evidence of recognized environmental conditions in connection with the property, which is only the Mervyn's Store portion of the mall.

18. AEI Consultants, Phase I Environmental Site Assessment, Northgate Mall, 5800 Northgate Mall, San Rafael, CA 94903, 6 August 2009, 454 p.

This assessment concludes the remaining hydraulic hoists and associated contamination, an oil/water separator, and the history of underground storage tanks and their unresolved disposition – all at the Sears Automotive Center – are Recognized Environmental Conditions.

19. ATC Associates, Inc., Limited XRF Paint Sampling – Northgate Mall, 5800 Northgate Mall, San Rafael, CA 94903, ATC Project 75.22103.0001, 8 p.

This transmittal summarizes the results of testing paint for lead content in anticipation of renovations. Painted at seven locations is reported to contain lead, and be in poor condition.

20. Sigma Engineering, Inc., Phase II Environmental Site Assessment Recommendations, Sears Automotive Center, Northgate Mall, 9000 Northgate Mall, San Rafael, CA 94903, 20 October 2009, 2 p.

This document describes investigative recommendations consisting of: monitoring for impacts near drains and oil/water should they be exposed by future remodeling; monitor existing wells for groundwater - and if none is found abandon them; and disposing drummed soil cutting. It also notes that additional investigation may be required to further investigate previously removed tanks.

21. Sigma Engineering, Inc., Phase II Environmental Site Assessment Report, Sears Automotive Center, Northgate Mall, 9000 Northgate Mall, San Rafael, CA 94903, 20 October 2009, 111 p.

This reports investigation of the former fueling area (former tanks and pump islands) and existing auto repair shop including hydraulic lifts, trench drain and 3-stage clarifier. It concluded

that, although low concentrations of oil were detected, the investigated areas had not been significantly impacted.

22. PARC Services, Inc. Job Book for Hazardous Materials Removal & Disposal, The Mall at Northgate – Various Areas, San Rafael, California. 8 October 2014. 37 p.

This appears to be a description of work and procedures to remove small amounts of stored maintenance and landscaping chemicals from the Subject Property.

23. Macerich. Northgate Mall Site Plan. 20 May 2016. 1p.

Contains identification of mall layout and current mall tenants.

24. Commonwealth Land Title Insurance Company. Commitment for Title Insurance. 19 October 2016. 37p.

24. JRN Civil Engineers. ALTA/NSPS Land Title Survey, 5800 Northgate Mall, San Rafael, California. 23 November 2016. 3p.

Section 6: Agency Records Review

TOR used the following agency sources to obtain information on the Subject Property and surrounding area:

- ***Department of Oil, Gas & Geothermal Resources (DOGGR):*** According to the online DOGGR Well Finder map, no oil and gas wells are present on the Subject Property.

- ***California Department of Water Resources:*** geologic information.

- ***State Water Resource Control Board (SWRCB):*** hydrogeologic information.

- ***State Water Resources Control Board (SWRCB) GeoTracker Database:*** Information on the Subject Property and nearby facilities. All sites identified in GeoTracker were identified in the EDR Radius Report and are discussed in Section 3.2. Pertinent agency records are provided in *Appendix I*. NFA documents for adjacent gas stations (76, Exxon, Chevron, and Shell) were able to be downloaded from GeoTracker in a file format which could be subsequently added to the Appendix of this report. These documents are available online from GeoTracker under each of the individual site documents lists. Global IDs for these sites are given in Section 5.

- ***Department of Toxic Substance Control (DTSC) ENVIROSTOR Database:*** No sites were identified on the Subject Property or in the immediate vicinity. The EnviroStor map of the Subject Property and vicinity is provided in *Appendix I*.

- ***City of San Rafael Fire Department:*** Review of City of San Rafael permit files indicates the permit for a cleaner at 8985 Northgate Mall address was being held up in 2005 because of because of CUPA permit application paperwork. A “Correction Notice” was also issued dated 1987 and 1991 based on improper fire safety equipment. The information suggests there may have been a cleaner present for over 20 years, but no other information exists. Conversely, based on the single listing in the historical city directory, it is not clear that it was in operation. Dated information is conflicting as well.

Section 7: Interviews and Subject Property Reconnaissance

7.1 Interview

Jeffrey Borum of TOR interviewed a representative of the current owner of the Subject Property, Mr. James Landry with Macerich on November 21, 2016. Mr. Landry indicated that he was a new employee and had been overseeing the property management for about six months. He was unaware of any tenants that used stored or disposed of hazardous substances except for the Sears Facility. Mr. Landry was unaware of any hazardous substance or petroleum product concerns on the Subject Property or vicinity.

Jeffrey Borum of TOR performed the Subject Property reconnaissance on November 21, 2016. Visual observations noted during the ground reconnaissance are included in the table below. Photographs of Subject Property are included in *Appendix J*.

Subject Property Reconnaissance Summary Table

Feature / Characteristic	Y/N	Comments
Current Use of Subject Property	Y	Retail Shopping Mall
Vacant Spaces / Undeveloped Areas / Wetlands	Y	Vacant retail spaces as indicated in Section 2.2. No vacant/undeveloped portions of the Subject Property.
Landscaping *(potential pesticide use)*	Y	Minor perimeter landscaping
Parking Lots / Structures *(potential for vapor intrusion or chemical spills)*	Y	Paved parking and vehicle access surround the buildings. No staining of concern was noted.
Previous Uses or Investigations		
Concrete pads *(associated with electrical systems or large machinery)*	N	None observed
Former Pump Islands	N	Not observed or reported
Fill Ports *(small manholes associated with USTs)*	N	None observed or reported
Vent Pipes *(associated with USTs)*	N	None observed or reported
Former Building Foundations	N	Not observed or reported
Drums and Containers	N	FOG restaurant waste and Sears Auto/Appliance Centers
Sumps	N	Sears Department Store
Clarifiers	Y	In-ground restaurant grease interceptors and Sears Auto Center in-ground clarifier present north side of the Auto Center building. (*REC*)
Hoists or Lifts *(often associated with hydraulic fluids & auto repair)*	Y	Sears Auto Center southeast corner of property (*REC*)
Concrete / Asphalt patches	Y	Typical patching in asphalt and concrete vehicle access and parking areas.
Monitor/Supply/Disposal Wells	Y	Two groundwater monitoring wells were observed north of the Sears Auto Center associated with previous gas station.

Subject Property Reconnaissance Summary Table

Feature / Characteristic	Y/N	Comments
Containers / Containment		
Aboveground Storage Tanks (ASTs)	Y	Sears Auto Center (fresh oil/waste oil).
Underground Storage Tanks (USTs)	Y	One indicated by GPR survey south side of Sears Auto Center
Hazardous Chemicals *(Storage, Use, Disposal)*	Y	Noted hazardous materials limited Sears Department Store/Service-Garden Center/Sears Auto Center.*(REC*).
Petroleum Hydrocarbons	Y	Sears Auto Center/Sears Dept Store/Sears Service-Garden Center (vacant building) (*REC*).
Pesticide Usage or Storage	N	Not observed other than contracted pest control devices.
Unlabeled Containers/Substances	N	Not observed
Solid Waste Storage *(i.e. bins)*	Y	Municipal waste managed in dumpsters.
Septic Tanks	N	Not observed
Berms *(potential secondary containment)*	N	Not observed
Potential Waste Disposal Systems / Containment		
Waste Water Generation	Y	Domestic wastewater generated from sink/toilets was reported to be connected to the sanitary sewer.
Pits, Ponds, Lagoons	N	Not observed
Pools Of Liquid	N	Not observed
Floor Drains	Y	Sears Auto Center/Sears Dept Store/Sears Service-Garden Center.
Drainage Systems *(i.e. ditches)*	N	None observed
Dumping or Filling Activities *(i.e. soil or debris piles)*	N	Not observed
Roads And Trails With No Apparent Purpose *(potential for illicit dumping)*	N	Not observed
Potential Evidence for Chemical Impacts		
Materials Spills	N	Not observed.
Unusually Stained or Corroded Pavement or Flooring	Y	Sears Auto Center/Sears Dept Store/Sears/Service-Garden Center
Odors	N	Not observed
Air Emissions	N	Not observed
Interior water damage / mold *(potential pathway for impacts)*	N	Water intrusion not indicated to be a problem at the site. Mold not observed.
Stained or Disturbed Soil	N	Not observed
Stressed Vegetation	N	Not observed
Non ASTM items & Miscellaneous		
Electrical Transformers (PCBs)	Y	Pad mounted transformer maintained by the municipal utility. Labeled “No PCBs”. No *RECs* noted.
Florescent Lighting (PCBs)	Y	Florescent lights used in interior spaces. Based on 1988 to 1996 construction date of onsite building, PCB ballasts are not likely present in fixtures.
Suspect Asbestos-Building Materials	--	Not in scope. ~1969-2001date of construction of buildings.
Water damage / Mold	Y	Sears Auto Center/Sears Service-Garden Center
Suspect Lead-Based Paint	--	Not in scope. ~1960s date of construction for buildings. Potential exists

Subject Property Reconnaissance Summary Table

Feature / Characteristic	Y/N	Comments
Fiber Optics Lines	N	Not observed
Heating Systems (associated with heating oil, gas, electric or steam radiators)	Y	Sears Dept Store
High Voltage Power Lines/ Magnetic Fields	N	Not observed
Cellular Phone Tower	N	Not observed
Neighboring Dry Cleaners	N	None noted
Neighboring Property USTs	Y	Across Las Galliinas Ave to north of Subject Property
Any sites NOT listed in EDR? Incorrect addresses?	N	

Section 8: Historical Materials of Concern

8.1 Suspect Asbestos-Containing Materials

While the use of asbestos in the manufacture of most building materials has not been fully prohibited by law, the use of asbestos, for the most part, has voluntarily been discontinued since the late 1970s. Some non-friable materials, such as roofing material and floor coverings (floor tile and mastic) may have been manufactured with asbestos materials and may have been used into the early 1980s. Given that the Subject Property was first developed in approximately 1963, regulated asbestos materials are likely present. TOR was provided with 69 documents issued between 1989 and 2015 that document ACM removal completed at Northgate Mall. The removals were done piecemeal to accommodate remodel/redevelopment work through the years. Suspect materials should always be characterized, tested and planned for, monitored and documented as with any removal or maintenance activities involving ACMs.

8.2 Lead-based Paint

In 1978, the Consumer Products Safety Commission banned paint (LBP) and other surface coating materials containing lead. Because the property was first developed in approximately 1963, lead-based paint may be present. Documents provided to TOR indicate some of this material was tested and identified for operations and maintenance management; however, TOR is not aware of the status. Suspect materials should always be characterized, tested and planned for, monitored and documented as with any removal or maintenance activities involving LBP.

8.3 PCB Equipment

Polychlorinated biphenyls (PCBs) were historically used as coolants and lubricants in transformers, capacitors, and other electrical equipment beginning in 1929 because they do not burn easily and serve as a good insulating material, but have been phased-out of use since being banned in 1979. The transformers located onsite were maintained by the public electrical utility (PG&E) and one was labeled (label peeling off) “No PCBs”. Visually obvious indications of the utility-owned transformer reported on the ERNS list (see Site A3 Northgate Mall, Section 3.1) to have leaked 125 gallons of mineral oil into a subgrade vault during 1997 were not apparent. Documentation indicates PG&E removed PCB oils from three transformers on site in 1983.

Fluorescent light fixtures were observed in the ceilings of the buildings as well as around the lighted parking lot areas. PCBs are known to be present in fluorescent light ballasts and electric transformers; although, there were no documented or observed releases of PCBs on the Subject Property at the time of the site visit. Documentation indicates at least some of these were removed in the early 1990s. Proper handling and disposal procedures are required when handling these materials.

8.4 Radon

The Federal Environmental Protection Agency placed Marin County in Radon Zone 3 (indoor air average level less than two pCi/L). Ten federal test of radon in first floor living areas within zip code 94903 revealed an average concentration of 1.930 pCi/L with 80% of the tests below 2 pCi/L and 20% of the tests between 4 and 20 pCi/L. EDR indicated he CA Radon state database for zip code 94903 contained 31 tests including 4 tests resulting in greater than 4 pCi/L. This information is not specific to the Subject Property and site-specific testing would be required to evaluate any risk from radon.

8.5 Mold

TOR did observe visible evidence of water intrusion or mold growth during the site visit in the Sears Auto Center as well as the Sears Appliance Service Center.

TOR did not (i) perform a mold/fungi inspection, (ii) perform any building material surface mold sampling, or (iii) perform air sampling for mold spores at the Subject Property as part of this Phase I ESA. The property is developed and includes air conditioner and refrigeration facilities that are sometime responsible for mold development. Any maintenance, renovation, or construction activities involving the structures should include inspections for mold development prior to initiation. Employee complaints or observations in this regard should also be investigated and appropriately mitigated for the protection of human health.

Section 9: Conclusions and Recommendations

TOR conducted the Phase I ESA in conformance within the scope and limitations of ASTM E1527-13 standard practice for environmental site assessments for the Northgate Mall retail center, located north and east of Northgate Drive and south and west of Las Gallinas Avenue in San Rafael, California 94903. Any exceptions or deletions from this practice are detailed in Section 10 of this report.

9.1 Conclusions

Recognized Environmental Conditions *(RECs)*

As defined by ASTM, a *REC* is "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions."

Onsite *RECs*

This Phase I ESA revealed the following *RECs* on the Subject Property:

Former Sears Service and Garden Center

- Hazardous materials stored and spilled in former Sears Appliance Center.

Sears Department Store Basement

- Hydraulic oil accumulations in elevator motor rooms, and
- Hazardous waste storage room.

Sears Automotive Center

- Known residual and likely additional oil impacts from former and current hydraulic lifts; and
- Open regulatory underground storage tank closure investigation case.
- Suspect leaking elevator used for tire storage on second level of building.
- Stained and etched concrete in battery storage room.
- Oily residues in oil storage areas.
- Incomplete records with respect to disposition of USTs associated with this facility.

- An underground three stage clarifier at the former Sears Automotive Center is a potential source of subgrade chemical impacts.

Offsite *RECs*

This assessment has revealed no offsite *RECs* in connection with the Subject Property.

Historical Recognized Environmental Conditions (*HRECs*)

As defined by ASTM, an *HREC* is: "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

This assessment has revealed no *HRECs* in connection with the Subject Property.

Controlled Recognized Environmental Conditions (*CRECs*)

As defined by ASTM, a *CREC* is: "a *REC* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

This assessment has revealed the following offsite *CRECs* in connection with the Subject Property:

- Ninety-nine micrograms per liter (ug/L) of diesel fuel, a concentration less than the typical regulatory threshold of concern, is reported to have been detected during 2008 in groundwater immediately north of the Subject Property boundary (GES, 2008). This impacted groundwater appears to be related to releases from gas stations across Las Gallinas Avenue and have been designated as closed LUST sites by the State Water Resources Control Board.

Notable Findings

Findings that are not *RECs*, *HRECs,* or *CRECs*, but do have some potential to affect the Subject Property in the context of environmental due diligence are identified as *Notable Findings* for the purpose of this report.

This assessment has revealed the following *Notable Findings*:

Findings that are not *RECs*, *HRECs,* or *CRECs*, but do have some potential to affect the Subject Property in the context of environmental due diligence are identified as *Notable Findings* for the purpose of this report.

This assessment has revealed the following *Notable Findings*:

- A cleaner is reported to have occupied an on-property facility at 8985 Northgate Mall Drive during 2003-2004. It is unknown where this business was specifically located or if potentially hazardous cleaning chemicals were present. Review of City of San Rafael permit files indicates the permit for a cleaner at this address was being held up because of because of CUPA permit application paperwork. A "Correction Notice" was also issued dated 1987 and 1991 based on improper fire safety equipment. Internet research suggested the business did pressing but were only "agents" of the cleaner. Based on the single listing in the historical city directory, it is not clear that it was in operation. Dated information is conflicting as well. No other information was found during the time for this assessment.

- 125 gallons of potentially PCB-containing mineral oil is reported to have leaked from a Pacific Gas & Electric owned and operated transformer into a subgrade utility vault during 1997.

- Below grade groundwater sump pumps are operated as needed to prevent flooding in the basement of the Sears department store. Sampling of water from the groundwater sump pumps is recommended for compliance with regulatory storm water discharge requirements and to evaluate impacts related to operations within the basement of the Sears department store.

- 125 gallons of potentially PCB-containing mineral oil is reported to have leaked from a Pacific Gas & Electric owned and operated transformer into a subgrade utility vault during 1997.

- Below grade groundwater sump pumps are operated as needed to prevent flooding in the basement of the Sears department store. Sampling of water from the groundwater sump pumps is recommended for compliance with regulatory storm water discharge requirements and to evaluate impacts related to operations within the basement of the Sears department store.

9.2 Recommendations

Based on the conclusions provided above, TOR recommendations further investigation of the identified Onsite *RECs*.

Former Sears Service/Garden Center

Assessment of soil conditions beneath the location of the hazardous waste storage area for impacts related to total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs). If high levels of TPH are revealed, recommend additional analysis for the potential presence of polychlorinated biphenyls (PCBs).

Sears Department Store Basement

Areas requiring further assessment and testing included the elevator motor rooms, the hazardous waste storage area, and the groundwater pumping rooms. The elevator rooms and any other elevators within the store whose motors were not observed during the site walk, should be evaluated as well. Soil beneath these systems should be tested for TPH and PCBs. In addition, sampling of water from the groundwater sump pumps is recommended for compliance with regulatory discharge requirements and to evaluate impacts related to operations within the basement of the Sears department store.

Sears Automotive Center (SAC)

The available information surrounding the SAC includes several data gaps and incomplete regulatory compliance conditions.

Hydraulic Lifts

There are 14 remaining lifts and TOR recommends they be removed from the property and that residual impacts to surrounding soil be remediated to concentrations in conformance with regulatory requirements. If residual soil impacts above regulatory requirements are discovered, remediation and regulatory site closure should be obtained.

Underground Storage Tanks

Up to eight USTs were reportedly installed at the SAC. Information surrounding their removal is missing or not available. SEI completed a geophysical survey areas north of the SAC building. TOR recommends the geophysical survey on the west, east and south sides of the SAC building to complete the UST screening evaluation.

Underground Three-Stage Clarifier

TOR is not recommending any further testing around the clarifier until it is ready for removal. This improvement should be removed from the site when the SAC ceases operation. Removal should include confirmation soil sampling to indicate any residual soil impacts have been remediated in accordance with regulatory requirements.

Battery Storage Room

Staining on the floor in this area suggests a potential for impacts of metals including lead to be present. Concrete slab floor in the battery storage room should be chip sampled and analyzed for metals including lead.

Auto Shop Floor and Sunken Work Bay

The SAC auto shop maintenance floor as well as the sunken floor auto service work bay (northwest corner of the SAC building) may contain residual VOC impacts that could compromise indoor air quality especially if the site is later redeveloped for a different land use. Although SEI tested discrete soil samples for VOCs, they did not evaluate for potentially hazardous soil gas. Soil samples are location specific and can miss detection of point sources that could be present in adjacent soil. TOR recommends a soil gas assessment for VOCs be completed in the SAC building, including the sunken work bay.

Southwest New and Waste Oil Storage Area

This area located on the southwest side of the building has not yet be evaluated for chemical releases. TOR noted the improper storage of drums as well as the oily condition of the concrete slab floors at this location. Evaluation of both soil and soil gas in this area is recommended.

Section 10: Deviations

No deviations from the ASTM E1527-13 standard practice for environmental site assessments were made during the preparation of the Phase I ESA portion of this report.

The history of the Property was researched back to the first developed use, which occurred sometime between 1914 (vacant and undeveloped/unimproved) and 1963 when some grading was noted on the Subject Property. Based on this data, there is no data failure that represents a *REC* for the Subject property.

When conducting the historical review, intervals of not greater than five years were researched, unless the use of the Property was unchanged over a period of longer than five years. Based on the available data, there were gaps that did exceed the 5-year interval. However, these gaps did not significantly impact the assessor's ability to identify a satisfactory history of Subject Property use and the potential for impacts from to the Subject Property.

No further historical data sources were evaluated, because: (1) they were not *reasonably ascertainable*, and/or (2) the assessor's experience indicates that additional available sources were not likely to be sufficiently useful, accurate, or complete in terms of satisfying the historical research objectives. Based on these two criteria, no attempt was made to evaluate the following historical sources:

- Recorded Land Title Records
- Property Tax Files
- Zoning/Land Use Records
- Other Historical Sources, including miscellaneous maps, newspaper archives, Internet sites, community organizations, local libraries, historical societies, and current owners/occupants of neighboring parcels.

Section 11: References

Published References

California Regional Water Quality Control Board, San Francisco Bay Region (SFB-RWQCB). 14 April 2009. *Case Closure for 930 Del Presidio Boulevard, San Rafael, Marin County*. 9p.

SFB-RWQCB. 22 March 2010. *Case Closure Letter for Underground Storage Tank, 76 Station #4774, 921 Del Presidio, San Rafael, Marin County*. 10p.

SFB-RWQCB. 20 February 2014. *Closure Letter for Chevron Station, 949 Del Presidio Boulevard, San Rafael, Marin County*. 8p.

SFB-RWQCB. 29 May 2014. *Closure Letter for the Shell Gas Station, 950 Del Presidio, San Rafael, Marin County*. 9p.

Environmental Data Resources, Inc. (EDR). 28 November 2016. *EDR Aerial Photo Decade Package*.

EDR. 28 November 2016. *EDR Building Permit Report*.

EDR. 28 November 2016. *EDR Certified Sanborn Map Report*.

EDR. 28 November 2016. *EDR Historical Topo Map Report with QuadMatch*.

EDR. 28 November 2016. *EDR Property Tax Map Report*.

EDR. 28 November 2016. *EDR Radius Map Report with GeoCheck*.

EDR. 29 November 2016. *EDR City Directory Image Report*.

EDR. 6 December 2016. *EDR Environmental Lien and AUL Search*.

Groundwater and Environmental Services, Inc. (GES). 19 August 2008. *Valero Marketing and Supply Company, Second Quarter 2008 Groundwater Monitoring Report, Valero Station #13781, 930 Del Presidio Blvd., San Rafael, Calfornia*. 107p.

United States Department of Agriculture (USDA). Soil Conservation Service Electronic Database References.

Electronic References

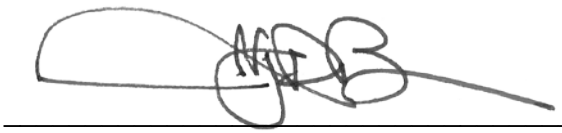
http://www.conservation.ca.gov/dog/Pages/Index.aspx

http://www.envirostor.dtsc.ca.gov/public/

http://geotracker.waterboards.ca.gov

Section 12: Signature(s) of Environmental Professional(s)

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined in Section 312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Date: 15 December 2016

Jeffrey D. Borum, P.G.

Appendix A

EDR Radius Map Report

With GeoCheck

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Inquiry Number: 4789862.2s
November 28, 2016

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5800 NORTHGATE DR
SAN RAFAEL, CA 94903

COORDINATES

Latitude (North):	38.0038840 - 38° 0' 13.98''
Longitude (West):	122.5443080 - 122° 32' 39.50''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540007.6
UTM Y (Meters):	4206138.0
Elevation:	42 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5602156 NOVATO, CA
Version Date:	2012
South Map:	5640194 SAN RAFAEL, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	WALDEN BOOK CO	5800 NORTHGATE DR SP	HAZNET		TP
A2	MACERICH	5800 NORTHGATE MALL	EMI		TP
A3		5800 NORTHGATE MALL	ERNS		TP
A4	NORTHGATE MALL	5800 NORTHGATE MALL	RCRA-SQG, CHMIRS, FINDS, ECHO		TP
A5	NORTHGATE MALL	5800 NORTHGATE MALL	HAZNET		TP
A6	NORTHGATE MALL	5800 NORTHGATE DR	HAZNET		TP
A7	RENOVATION OF THE MA	5800 NORTHGATE MALL	NPDES		TP
A8	KOHL'S DEPARTMENT ST	5010 NORTHGATE MALL	HAZNET	Lower	1 ft.
A9	MERVYN'S	5010 NORTHGATE MALL	HAZNET	Lower	1 ft.
A10	MERVYNS STORE #146	5010 NORTHGATE MALL	EMI	Lower	1 ft.
A11	MERVYNS STORE #146	5010 NORTHGATE MALL	FINDS	Lower	1 ft.
A12	KOHL'S DEPARTMENT ST	5010 NORTHGATE MALL	HAZNET	Lower	1 ft.
13	LENSCRAFTERS #793	3840 NORTHGATE DR	HAZNET	Higher	1 ft.
B14	SEARS ROEBUCK AND CO	8108 NORTHGATE MALL	RCRA-SQG	Lower	1 ft.
B15	SEARS, ROEBUCK & CO.	8108 NORTHGATE MALL	HAZNET	Lower	1 ft.
A16	EXPRESSLY PORTRAITS	5600 NORTHGATE MALL	RCRA-SQG, FINDS, ECHO	Lower	1 ft.
B17	RITZ CAMERA CENTERS	7120 NORTHGATE MALL	HAZNET	Lower	1 ft.
A18	EXPRESSLY PORTRAITS	5600 NORTHGATE MALL	HAZNET	Lower	1 ft.
A19	THE PICTURE PEOPLE I	5600 NORTHGATE MALL	HAZNET	Lower	1 ft.
A20	MERVYN'S	5010 NORTHGATE MALL	HAZNET	Lower	1 ft.
A21	KB TOYS	5025 N. GATE MALL	HAZNET	Lower	1 ft.
A22	MACY'S WEST STORES,	1000 NORTHGATE	FINDS	Higher	1 ft.
A23	KOHL'S DEPARTMENT ST	5010 NORTHGATE MALL	EMI	Lower	1 ft.
B24	JIFFY LUBE #1590	9000 NORTHGATE MALL	AST, FINDS	Lower	1 ft.
B25	FLAMINGO PROPERTIES/	9000 NORTHGATE MALL	HAZNET	Lower	1 ft.
B26		9000 NORTHGATE MALL	EDR Hist Auto	Lower	1 ft.
B27	SEARS, #1528	9000 NORTHGATE MALL	HIST UST, EMI	Lower	1 ft.
28		9000 NORTHGATE DR	EDR Hist Auto	Higher	1 ft.
B29		8985 NORTHGATE MALL	EDR Hist Cleaner	Lower	1 ft.
B30	SEARS ROEBUCK & CO	9000 NORTHGATE MALL	HAZNET	Lower	1 ft.
C31	RITE AID NO 5958	1500 NORTHGATE MALL	RCRA-LQG, FINDS, ECHO	Higher	1 ft.
C32	RITE AID #5958	1500 NORTHGATE MALL	HAZNET	Higher	1 ft.
33	RITE AID #5958	1500 NORTHGATE DR	HAZNET	Higher	1 ft.
B34	SEARS ROEBUCK AND CO	9000 NORTHGATE MALL	HAZNET	Lower	1 ft.
C35	PAYLESS DRUG #4372	1500 NORTHGATE MALL	HAZNET	Higher	1 ft.
C36		1500 NORTHGATE MALL	CHMIRS	Higher	1 ft.
C37	RITE AID #5958	1500 NORTHGATE MALL	RCRA-LQG	Higher	1 ft.
38	WOLF CAMERA NO 991	190 NORTHGATE DR	RCRA NonGen / NLR, FINDS, ECHO	Higher	58, 0.011, SSE
D39		412 LAS GALLINAS AV	EDR Hist Cleaner	Lower	63, 0.012, East

MAPPED SITES SUMMARY

Target Property Address:
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D40	CVS PHARMACY NO 9529	442 LAS GALLINAS AVE	RCRA-LQG, FINDS, ECHO	Lower	64, 0.012, ENE
E41		900 NORTHGATE DR	EDR Hist Auto	Lower	105, 0.020, NNW
E42	TERRA LINDA CAR WASH	921 DEL PRESIDIO BLV	UST	Lower	147, 0.028, North
E43	CONOCOPHILLIPS	921 DEL PRESIDIO	LUST	Lower	147, 0.028, North
F44	VALERO REFINING CO C	930 DEL PRESIDIO BLV	RCRA-SQG	Lower	152, 0.029, North
F45	EXXON CO. USA. # 770	930 DEL PRESIDIO BLV	RCRA-LQG	Lower	152, 0.029, North
F46	EXXON SERVICE STATIO	930 DEL PRESIDIO	LUST, SWEEPS UST, HIST UST, CA FID UST, CHMIRS,...	Lower	152, 0.029, North
F47		930 DEL PRESIDIO BL	EDR Hist Auto	Lower	152, 0.029, North
F48	EXXON STATION #7-706	930 DEL PRESIDIO BLV	UST	Lower	152, 0.029, North
E49	SHELL	950 DEL PRESIDIO BLV	LUST, HIST CORTESE	Lower	158, 0.030, North
E50	NORTHGATE SHELL	950 DEL PRESIDIO BLV	SWEEPS UST, CA FID UST	Lower	158, 0.030, North
E51	SHELL OIL PRDOUCTS S	950 DEL PRESIDIO	RCRA-SQG	Lower	158, 0.030, North
E52	WILLIAM BAUGH/NORTHG	950 DEL PRESIDIO BL	HIST UST	Lower	158, 0.030, North
E53	NORTHGATE SHELL	950 DEL PRESIDIO	UST	Lower	158, 0.030, North
E54	UNOCAL SERVICE STATI	929 DEL PRESIDIO BOU	RCRA-LQG	Lower	187, 0.035, North
E55	UNOCAL	929 DEL PRESIDIO BLV	LUST, HIST CORTESE	Lower	187, 0.035, North
E56	UNION OIL SS 4774	929 DEL PRESIDIO BLV	HIST UST	Lower	187, 0.035, North
E57	UNION OIL SS# 4774	929 DEL PRESIDIO BLV	SWEEPS UST, HIST UST, CA FID UST	Lower	187, 0.035, North
D58		496 LAS GALLINAS AV	EDR Hist Auto	Lower	194, 0.037, East
D59	GOODYEAR TIRE AND RU	496 LAS GALLINAS	HIST UST	Lower	194, 0.037, East
E60		949 DEL PRESIDIO BL	EDR Hist Auto	Lower	308, 0.058, North
E61	CHEVRON	949 DEL PRESIDIO BLV	LUST, HIST CORTESE	Lower	308, 0.058, North
E62	CHEVRON #3553	949 DEL PRESIDIO BLV	LUST, SWEEPS UST	Lower	308, 0.058, North
E63	CHEVRON #93553	949 DEL PRESIDIO BLV	RCRA-LQG	Lower	308, 0.058, North
E64	93553	949 DEL PRESIDIO BLV	HIST UST	Lower	308, 0.058, North
E65	93553 CHEVRON	949 DEL PRESIDIO BLV	CA FID UST	Lower	308, 0.058, North
E66	CHEVRON STATION #935	949 DEL PRESIDIO BLV	UST	Lower	308, 0.058, North
G67	PAUL O SATHER RADIOL	750 LAS GALLINAS NO	RCRA-SQG, FINDS, ECHO	Lower	353, 0.067, NNW
G68	WALGREENS #13584	155 NORTHGATE ONE	RCRA-CESQG	Lower	523, 0.099, NNW
69	VILLA MARIN HOMEOWNE	100 THORNDALE DRIVE	UST	Higher	600, 0.114, WSW
H70		206 NORTHGATE ONE	EDR Hist Cleaner	Lower	636, 0.120, NNW
H71	PACIFIC BELL	820 LAS GALLINAS AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	667, 0.126, NW
I72	GUIDE DOGS FOR THE B	350 LOS RANCHITOS RD	SWEEPS UST, HIST UST, CA FID UST, EMI	Lower	728, 0.138, SE
I73	GUIDE DOGS FOR THE B	350 LOS RANCHITOS	UST, FINDS, EMI, NPDES	Lower	728, 0.138, SE
J74	ART'S AUTO CARE	1005 NORTHGATE DR	LUST, HIST CORTESE	Lower	754, 0.143, North
J75	GATEWAY GAS	1005 NORTHGATE DRIVE	UST	Lower	754, 0.143, North
J76	ARTS AUTO CARE	1005 NORTHGATE DR	SWEEPS UST, HIST UST, CA FID UST	Lower	754, 0.143, North
77	NORTHGATE CLEANERS	270 NORTHGATE ONE	RCRA-SQG, FINDS, EMI, HAZNET, ECHO	Lower	1076, 0.204, NNW
K78	MARIN DIRT BUSTERS	4140 REDWOOD HWY	RCRA-SQG, FINDS, HAZNET, ECHO	Lower	1308, 0.248, NNE

MAPPED SITES SUMMARY

Target Property Address:
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K79	PACIFIC BELL	7 PROFESSIONAL CENTE	RCRA-SQG, LUST, SWEEPS UST, CA FID UST, FINDS,...	Lower	1513, 0.287, NNE
80	CA AUTISM FOUND.- A	371 DEVON DRIVE	ENVIROSTOR	Higher	1845, 0.349, SSW
L81	KAISER MEDICAL CENTE	99 MONTECILLO	LUST, HIST CORTESE, NPDES	Higher	2189, 0.415, West
L82	KAISER PERMANENTE ME	99 MONTECILLO ROAD	RCRA-LQG, LUST, UST, SWEEPS UST, HIST UST, CA FID...	Higher	2189, 0.415, West
83	TESTA PLUMBING	4244 REDWOOD	LUST, HIST CORTESE	Lower	2581, 0.489, NNE
M84	FAIRCHILD SEMICONDUC	4300 REDWOOD HWY	ENVIROSTOR, SLIC, HIST UST, DEED, Cortese, ENF,...	Lower	3022, 0.572, NNE
M85	FAIRCHILD CAMERA & I	4300 REDWOOD HWY	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen /...	Lower	3022, 0.572, NNE
86	MARINE CORPS RESERVE	153 MADISON AVE.	ENVIROSTOR, LUST, Notify 65	Lower	4286, 0.812, East
87	RICH ELECTRIC	110 CARLOS	LUST, HIST UST, HIST CORTESE, Notify 65	Lower	4406, 0.834, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
WALDEN BOOK CO 5800 NORTHGATE DR SP SAN RAFAEL, CA 94903	HAZNET GEPAID: CAC001309496	N/A
MACERICH 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	EMI Facility Id: 19472	N/A
5800 NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA	ERNS EDR ID:: 000559241	N/A
NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94901	RCRA-SQG EPA ID:: CAD981422736 CHMIRS OES Incident Number: 7-4590 FINDS Registry ID:: 110002700701 Registry ID:: 110058346838 ECHO	CAD981422736
NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	HAZNET GEPAID: CAC002630992	N/A
NORTHGATE MALL 5800 NORTHGATE DR SAN RAFAEL, CA 94903	HAZNET GEPAID: CAD981422736	N/A
RENOVATION OF THE MA 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	NPDES	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
SLIC ---------- Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing

INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing
VCP ---- Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---- Waste Management Unit Database
SWRCY ---- Recycler Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---- Open Dump Inventory
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
UIC	UIC Listing
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
FUELS PROGRAM	EPA Fuels Program Registered Listing
ABANDONED MINES	Abandoned Mines
ICE	ICE

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/27/2016 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD CAMERA & I	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.572 mi.)***	***M85***	***208***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 6 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID NO 5958	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C31***	***42***
RITE AID #5958	1500 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C37	52

Lower Elevation	Address	Direction / Distance	Map ID	Page
CVS PHARMACY NO 9529	***442 LAS GALLINAS AVE***	***ENE 0 - 1/8 (0.012 mi.)***	***D40***	***56***
EXXON CO. USA. # 770	930 DEL PRESIDIO BLV	N 0 - 1/8 (0.029 mi.)	F45	64
UNOCAL SERVICE STATI	929 DEL PRESIDIO BOU	N 0 - 1/8 (0.035 mi.)	E54	117
CHEVRON #93553	949 DEL PRESIDIO BLV	N 0 - 1/8 (0.058 mi.)	E63	133

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS ROEBUCK AND CO	8108 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B14	23
EXPRESSLY PORTRAITS	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A16***	***26***
VALERO REFINING CO C	930 DEL PRESIDIO BLV	N 0 - 1/8 (0.029 mi.)	F44	63
SHELL OIL PRDOUCTS S	950 DEL PRESIDIO	N 0 - 1/8 (0.030 mi.)	E51	113
PAUL O SATHER RADIOL	***750 LAS GALLINAS NO***	***NNW 0 - 1/8 (0.067 mi.)***	***G67***	***137***
NORTHGATE CLEANERS	***270 NORTHGATE ONE***	***NNW 1/8 - 1/4 (0.204 mi.)***	***77***	***158***
MARIN DIRT BUSTERS	***4140 REDWOOD HWY***	***NNE 1/8 - 1/4 (0.248 mi.)***	***K78***	***166***

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/21/2016 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WALGREENS #13584	155 NORTHGATE ONE	NNW 0 - 1/8 (0.099 mi.)	G68	138

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/01/2016 has revealed that there are

3 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CA AUTISM FOUND.- A Facility Id: 21830001 Status: No Action Required	371 DEVON DRIVE	SSW 1/4 - 1/2 (0.349 mi.)	80	177

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD SEMICONDUC Facility Id: 80001607 Facility Id: 21360001 Status: Refer: RWQCB	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.572 mi.)***	***M84***	***195***
MARINE CORPS RESERVE Facility Id: 21920002 Status: Refer: Other Agency	***153 MADISON AVE.***	***E 1/2 - 1 (0.812 mi.)***	***86***	***215***

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAISER MEDICAL CENTE Database: LUST, Date of Government Version: 09/12/2016 Status: Completed - Case Closed Global Id: T0604100190	***99 MONTECILLO***	***W 1/4 - 1/2 (0.415 mi.)***	***L81***	***178***
KAISER PERMANENTE ME Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 21-0199 Facility Status: Case Closed date9: 8/27/1999	***99 MONTECILLO ROAD***	***W 1/4 - 1/2 (0.415 mi.)***	***L82***	***183***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONOCOPHILLIPS Database: LUST, Date of Government Version: 09/12/2016 Status: Completed - Case Closed Global Id: T0604141609	921 DEL PRESIDIO	N 0 - 1/8 (0.028 mi.)	E43	60
EXXON SERVICE STATIO Database: LUST, Date of Government Version: 09/12/2016 Database: LUST REG 2, Date of Government Version: 09/30/2004 Status: Completed - Case Closed Facility Id: 21-0048 Facility Status: Pollution Characterization Global Id: T0604100047	***930 DEL PRESIDIO***	***N 0 - 1/8 (0.029 mi.)***	***F46***	***65***
SHELL Database: LUST, Date of Government Version: 09/12/2016 Database: LUST REG 2, Date of Government Version: 09/30/2004	***950 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.030 mi.)***	***E49***	***101***

Status: Completed - Case Closed
Facility Id: 21-0133
Facility Status: Preliminary site assessment underway
Global Id: T0604100126

UNOCAL ***929 DEL PRESIDIO BLV*** ***N 0 - 1/8 (0.035 mi.)*** ***E55*** ***118***
Database: LUST, Date of Government Version: 09/12/2016
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Completed - Case Closed
Facility Id: 21-0157
Facility Status: Case Closed
date9: 4/11/1996
Global Id: T0604100148

CHEVRON ***949 DEL PRESIDIO BLV*** ***N 0 - 1/8 (0.058 mi.)*** ***E61*** ***126***
Database: LUST, Date of Government Version: 09/12/2016
Status: Completed - Case Closed
Global Id: T0604100157

CHEVRON #3553 ***949 DEL PRESIDIO BLV*** ***N 0 - 1/8 (0.058 mi.)*** ***E62*** ***131***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 21-0166
Facility Status: Leak being confirmed

ART'S AUTO CARE ***1005 NORTHGATE DR*** ***N 1/8 - 1/4 (0.143 mi.)*** ***J74*** ***150***
Database: LUST, Date of Government Version: 09/12/2016
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Completed - Case Closed
Facility Id: 21-0275
Facility Status: Leak being confirmed
Global Id: T0604100257

PACIFIC BELL ***7 PROFESSIONAL CENTE*** ***NNE 1/4 - 1/2 (0.287 mi.)*** ***K79*** ***170***
Database: LUST, Date of Government Version: 09/12/2016
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Completed - Case Closed
Facility Id: 21-0171
Facility Status: Pollution Characterization
Global Id: T0604100162

TESTA PLUMBING ***4244 REDWOOD*** ***NNE 1/4 - 1/2 (0.489 mi.)*** ***83*** ***193***
Database: LUST, Date of Government Version: 09/12/2016
Database: LUST REG 2, Date of Government Version: 09/30/2004
Status: Completed - Case Closed
Facility Id: 21-0312
Facility Status: Case Closed
date9: 10/18/1996
Global Id: T0604100294

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 7 UST sites within

approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VILLA MARIN HOMEOWNE	100 THORNDALE DRIVE	WSW 0 - 1/8 (0.114 mi.)	69	140
Database: UST, Date of Government Version: 09/12/2016 Database: MARIN CO. UST, Date of Government Version: 04/07/2016 Facility Id: 30-0478 Facility Id: 300478 Tank Status: UST Removal				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TERRA LINDA CAR WASH	921 DEL PRESIDIO BLV	N 0 - 1/8 (0.028 mi.)	E42	59
Database: UST, Date of Government Version: 09/12/2016 Database: MARIN CO. UST, Date of Government Version: 04/07/2016 Facility Id: 60-0965 Facility Id: 30-0371 Facility Id: 300371 Tank Status: Change of Information				
EXXON STATION #7-706	930 DEL PRESIDIO BLV	N 0 - 1/8 (0.029 mi.)	F48	99
Database: UST, Date of Government Version: 09/12/2016 Database: MARIN CO. UST, Date of Government Version: 04/07/2016 Facility Id: 30-0083 Facility Id: 30-0035 Facility Id: 300083 Tank Status: Change of Information				
NORTHGATE SHELL	950 DEL PRESIDIO	N 0 - 1/8 (0.030 mi.)	E53	115
Database: UST, Date of Government Version: 09/12/2016 Database: MARIN CO. UST, Date of Government Version: 04/07/2016 Facility Id: 30-0024 Facility Id: 60-0922 Facility Id: 300024 Tank Status: Change of Information Tank Status: UST Removal				
CHEVRON STATION #935	949 DEL PRESIDIO BLV	N 0 - 1/8 (0.058 mi.)	E66	136
Database: UST, Date of Government Version: 09/12/2016 Database: MARIN CO. UST, Date of Government Version: 04/07/2016 Facility Id: 30-0036 Facility Id: 300036 Tank Status: Change of Information				
GUIDE DOGS FOR THE B	***350 LOS RANCHITOS***	***SE 1/8 - 1/4 (0.138 mi.)***	***I73***	***144***
Database: UST, Date of Government Version: 09/12/2016 Database: MARIN CO. UST, Date of Government Version: 04/07/2016 Facility Id: 30-0184 Facility Id: 300184 Tank Status: UST Removal				
GATEWAY GAS	1005 NORTHGATE DRIVE	N 1/8 - 1/4 (0.143 mi.)	J75	155
Database: UST, Date of Government Version: 09/12/2016 Database: MARIN CO. UST, Date of Government Version: 04/07/2016 Facility Id: 30-0370 Facility Id: 60-0992 Facility Id: 300370 Tank Status: Change of Information				

Tank Status: New Permit

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JIFFY LUBE #1590	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***B24***	***32***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 6 SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON SERVICE STATIO Status: A Tank Status: A Comp Number: 24159	***930 DEL PRESIDIO***	***N 0 - 1/8 (0.029 mi.)***	***F46***	***65***
NORTHGATE SHELL Status: A Tank Status: A Comp Number: 10499	***950 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.030 mi.)***	***E50***	***111***
UNION OIL SS# 4774 Status: A Tank Status: A Comp Number: 30699	***929 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.035 mi.)***	***E57***	***122***
CHEVRON #3553 Status: A Tank Status: A Comp Number: 62466	***949 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.058 mi.)***	***E62***	***131***
GUIDE DOGS FOR THE B Status: A Tank Status: A Comp Number: 7193	***350 LOS RANCHITOS RD***	***SE 1/8 - 1/4 (0.138 mi.)***	***I72***	***142***
ARTS AUTO CARE Status: A Tank Status: A Comp Number: 16020	***1005 NORTHGATE DR***	***N 1/8 - 1/4 (0.143 mi.)***	***J76***	***156***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 9 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS, #1528 Facility Id: 00000002929	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***B27***	***36***
EXXON SERVICE STATIO Facility Id: 00000024159	***930 DEL PRESIDIO***	***N 0 - 1/8 (0.029 mi.)***	***F46***	***65***
WILLIAM BAUGH/NORTHG Facility Id: 00000010499	950 DEL PRESIDIO BL	N 0 - 1/8 (0.030 mi.)	E52	114
UNION OIL SS 4774 Facility Id: 00000030699	929 DEL PRESIDIO BLV	N 0 - 1/8 (0.035 mi.)	E56	120
UNION OIL SS# 4774	***929 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.035 mi.)***	***E57***	***122***
GOODYEAR TIRE AND RU Facility Id: 00000021799	496 LAS GALLINAS	E 0 - 1/8 (0.037 mi.)	D59	124
93553 Facility Id: 00000062466	949 DEL PRESIDIO BLV	N 0 - 1/8 (0.058 mi.)	E64	135
GUIDE DOGS FOR THE B	***350 LOS RANCHITOS RD***	***SE 1/8 - 1/4 (0.138 mi.)***	***I72***	***142***
ARTS AUTO CARE	***1005 NORTHGATE DR***	***N 1/8 - 1/4 (0.143 mi.)***	***J76***	***156***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 6 CA FID UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON SERVICE STATIO Facility Id: 21000052 Status: A	***930 DEL PRESIDIO***	***N 0 - 1/8 (0.029 mi.)***	***F46***	***65***
NORTHGATE SHELL Facility Id: 21000139 Status: A	***950 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.030 mi.)***	***E50***	***111***
UNION OIL SS# 4774 Facility Id: 21000163 Status: A	***929 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.035 mi.)***	***E57***	***122***
93553 CHEVRON Facility Id: 21000033 Status: A	949 DEL PRESIDIO BLV	N 0 - 1/8 (0.058 mi.)	E65	135
GUIDE DOGS FOR THE B Facility Id: 21001771 Status: A	***350 LOS RANCHITOS RD***	***SE 1/8 - 1/4 (0.138 mi.)***	***I72***	***142***
ARTS AUTO CARE Facility Id: 21001170 Status: A	***1005 NORTHGATE DR***	***N 1/8 - 1/4 (0.143 mi.)***	***J76***	***156***

Records of Emergency Release Reports

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 06/03/2016 has revealed that there is 1 CHMIRS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported OES Incident Number: 7-0579	1500 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C36	51

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/21/2016 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOLF CAMERA NO 991	***190 NORTHGATE DR***	***SSE 0 - 1/8 (0.011 mi.)***	***38***	***55***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
PACIFIC BELL	***820 LAS GALLINAS AVE***	***NW 1/8 - 1/4 (0.126 mi.)***	***H71***	***141***

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/15/2016 has revealed that there are 5 FINDS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MACY'S WEST STORES,	1000 NORTHGATE	0 - 1/8 (0.000 mi.)	A22	31
RITE AID NO 5958	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C31***	***42***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
MERVYNS STORE #146	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A11	21
EXPRESSLY PORTRAITS	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A16***	***26***
JIFFY LUBE #1590	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***B24***	***32***

EMI: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2014 has revealed that there are 3 EMI sites within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MERVYNS STORE #146 Facility Id: 17880	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A10	20
KOHL'S DEPARTMENT ST Facility Id: 20146	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A23	31
SEARS, #1528 Facility Id: 16808	***9000 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***B27***	***36***

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2014 has revealed that there are 16 HAZNET sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LENSCRAFTERS #793 GEPAID: CAL000161978	3840 NORTHGATE DR	0 - 1/8 (0.000 mi.)	13	21
RITE AID #5958 GEPAID: CA0001007533	1500 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C32	45
RITE AID #5958 GEPAID: CAL000380163	1500 NORTHGATE DR	0 - 1/8 (0.000 mi.)	33	47
PAYLESS DRUG #4372 GEPAID: CAL000074294	1500 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	C35	49

Lower Elevation	Address	Direction / Distance	Map ID	Page
KOHL'S DEPARTMENT ST GEPAID: CAL000356746	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A8	18
MERVYN'S GEPAID: CAC002608547	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A9	19
KOHL'S DEPARTMENT ST GEPAID: CAC002648311	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A12	21
SEARS, ROEBUCK & CO. GEPAID: CAR000108563	8108 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B15	25
RITZ CAMERA CENTERS GEPAID: CAL920295558	7120 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B17	27
EXPRESSLY PORTRAITS GEPAID: CAL000063439	5600 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A18	28
THE PICTURE PEOPLE I	5600 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A19	28

GEPAID: CAD983667429				
MERVYN'S GEPAID: CAC002604151	5010 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	A20	30
KB TOYS GEPAID: CAC002221441	5025 N. GATE MALL	0 - 1/8 (0.000 mi.)	A21	30
FLAMINGO PROPERTIES/ GEPAID: CAL000129019	9000 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B25	33
SEARS ROEBUCK & CO GEPAID: CAL000004308	9000 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B30	40
SEARS ROEBUCK AND CO GEPAID: CAL000003371	9000 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B34	49

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAISER MEDICAL CENTE Reg Id: 21-0199	***99 MONTECILLO***	***W 1/4 - 1/2 (0.415 mi.)***	***L81***	***178***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON SERVICE STATIO Reg Id: 21-0048	***930 DEL PRESIDIO***	***N 0 - 1/8 (0.029 mi.)***	***F46***	***65***
SHELL Reg Id: 21-0133	***950 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.030 mi.)***	***E49***	***101***
UNOCAL Reg Id: 21-0157	***929 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.035 mi.)***	***E55***	***118***
CHEVRON Reg Id: 21-0166	***949 DEL PRESIDIO BLV***	***N 0 - 1/8 (0.058 mi.)***	***E61***	***126***
ART'S AUTO CARE Reg Id: 21-0275	***1005 NORTHGATE DR***	***N 1/8 - 1/4 (0.143 mi.)***	***J74***	***150***
PACIFIC BELL Reg Id: 21-0171	***7 PROFESSIONAL CENTE***	***NNE 1/4 - 1/2 (0.287 mi.)***	***K79***	***170***
TESTA PLUMBING Reg Id: 21-0312	***4244 REDWOOD***	***NNE 1/4 - 1/2 (0.489 mi.)***	***83***	***193***

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/22/2016 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRCHILD CAMERA & I	***4300 REDWOOD HWY***	***NNE 1/2 - 1 (0.572 mi.)***	***M85***	***208***

EPA Id: CAD009144619
Cleanup Status: CLOSED

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 09/10/2015 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARINE CORPS RESERVE	***153 MADISON AVE.***	***E 1/2 - 1 (0.812 mi.)***	***86***	***215***
RICH ELECTRIC	***110 CARLOS***	***NNE 1/2 - 1 (0.834 mi.)***	***87***	***220***

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 09/18/2016 has revealed that there are 2 ECHO sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID NO 5958	***1500 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***C31***	***42***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXPRESSLY PORTRAITS	***5600 NORTHGATE MALL***	***0 - 1/8 (0.000 mi.)***	***A16***	***26***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 6 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	9000 NORTHGATE DR	0 - 1/8 (0.000 mi.)	28	40

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	9000 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B26	35

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	900 NORTHGATE DR	NNW 0 - 1/8 (0.020 mi.)	E41	59
Not reported	930 DEL PRESIDIO BL	N 0 - 1/8 (0.029 mi.)	F47	99
Not reported	496 LAS GALLINAS AV	E 0 - 1/8 (0.037 mi.)	D58	124
Not reported	949 DEL PRESIDIO BL	N 0 - 1/8 (0.058 mi.)	E60	125

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

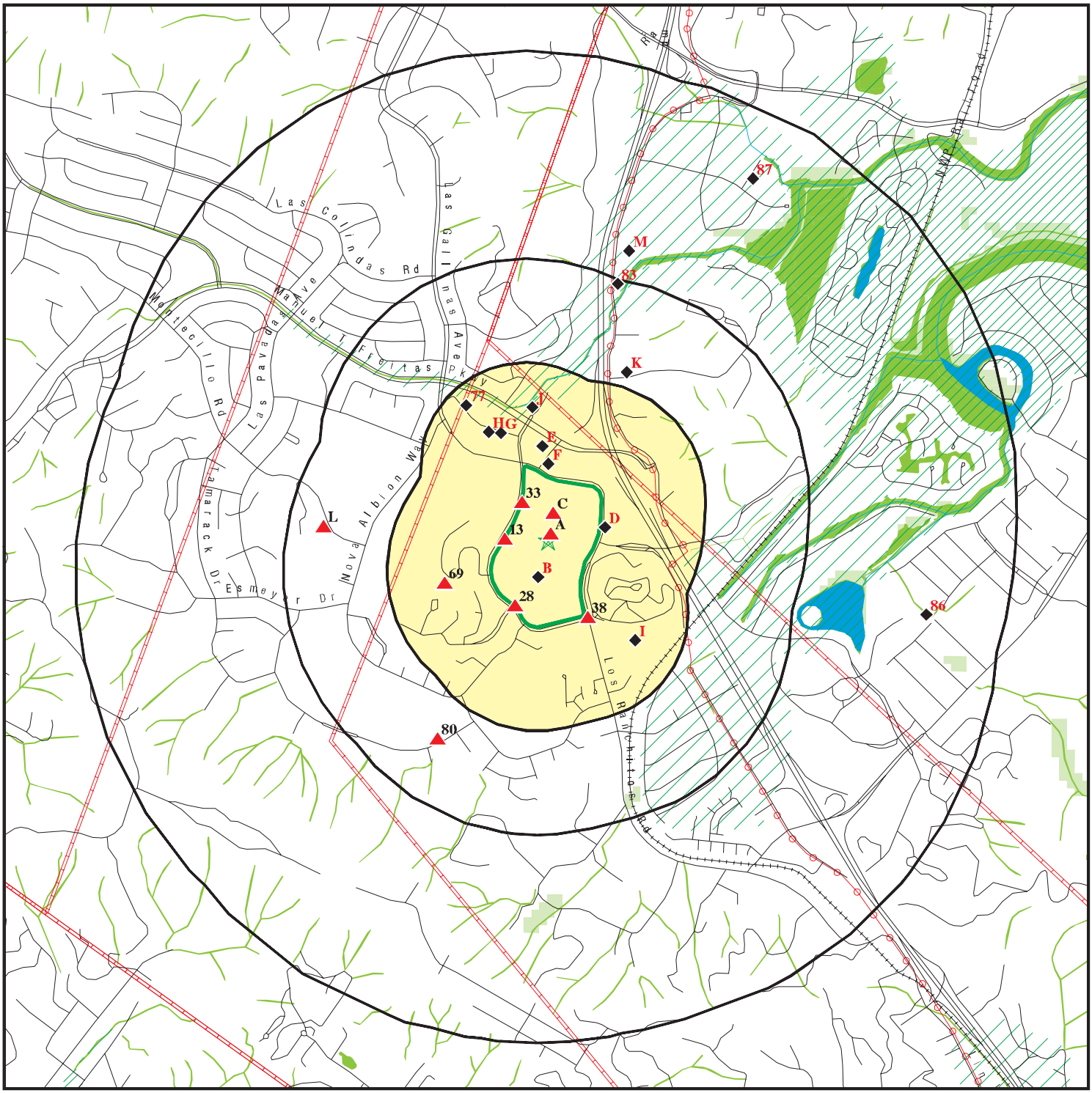
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	8985 NORTHGATE MALL	0 - 1/8 (0.000 mi.)	B29	40
Not reported	412 LAS GALLINAS AV	E 0 - 1/8 (0.012 mi.)	D39	56
Not reported	206 NORTHGATE ONE	NNW 0 - 1/8 (0.120 mi.)	H70	141

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
MACY'S WEST INC NORTHGATE	HAZNET

OVERVIEW MAP - 4789862.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Northgate Mall	CLIENT:	Tor Environmental, Inc.
ADDRESS:	5800 NORTHGATE DR SAN RAFAEL CA 94903	CONTACT:	Mary Litzenberg
		INQUIRY #:	4789862.2s
LAT/LONG:	38.003884 / 122.544308	DATE:	November 28, 2016 9:15 pm

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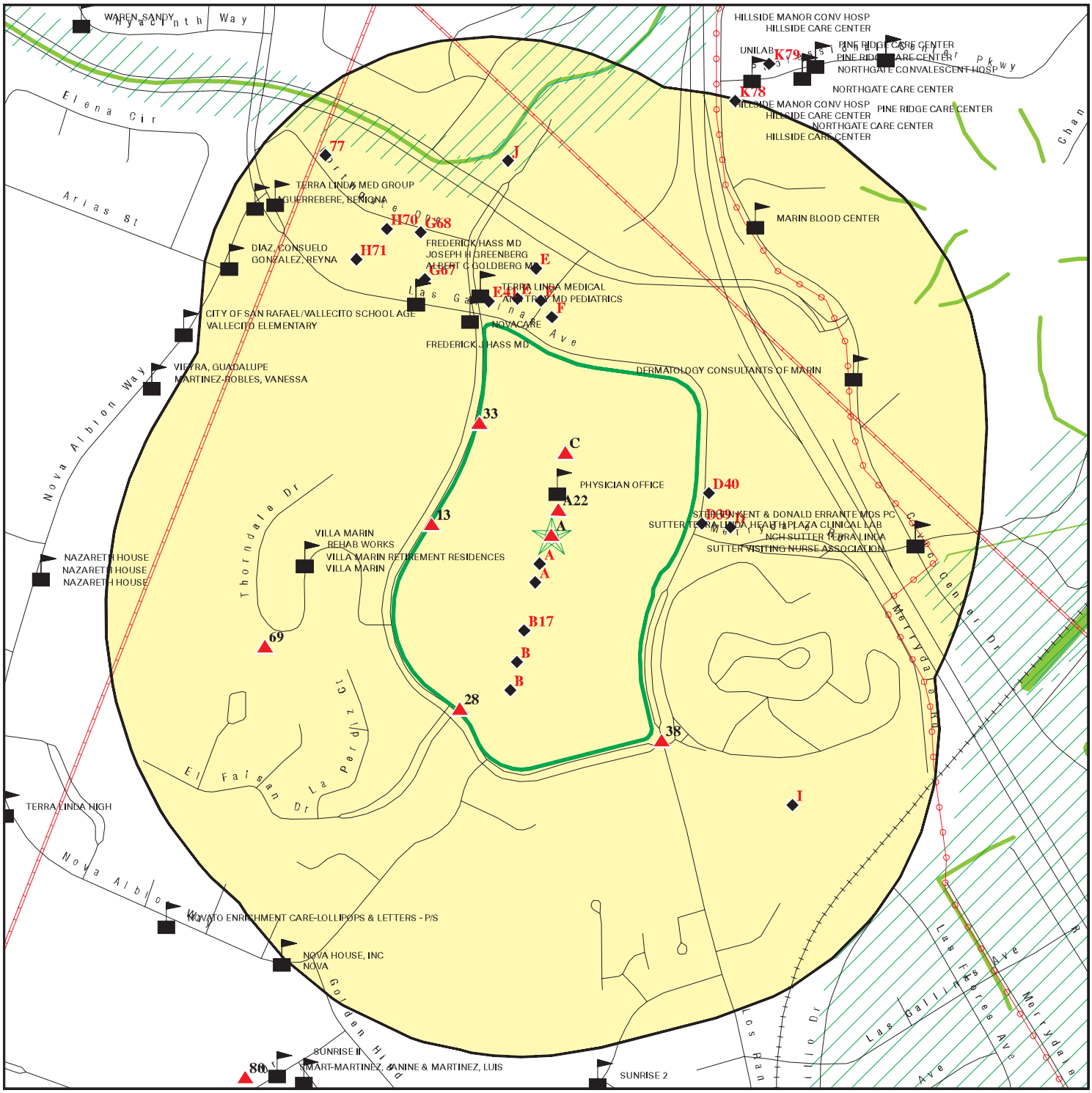
DETAIL MAP - 4789862.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Northgate Mall	CLIENT:	Tor Environmental, Inc.
ADDRESS:	5800 NORTHGATE DR SAN RAFAEL CA 94903	CONTACT:	Mary Litzenberg
LAT/LONG:	38.003884 / 122.544308	INQUIRY #:	4789862.2s
		DATE:	November 28, 2016 9:17 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		6	0	NR	NR	NR	6
RCRA-SQG	0.250	1	5	2	NR	NR	NR	8
RCRA-CESQG	0.250		1	0	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001	1	0	NR	NR	NR	NR	1
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	1	2	NR	3
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		6	1	4	NR	NR	11

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		5	2	NR	NR	NR	7
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		4	2	NR	NR	NR	6
HIST UST	0.250		7	2	NR	NR	NR	9
CA FID UST	0.250		4	2	NR	NR	NR	6
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	0.001	1	1	NR	NR	NR	NR	2
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	5	NR	NR	NR	NR	6
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001	1	3	NR	NR	NR	NR	4
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	3	16	NR	NR	NR	NR	19
HIST CORTESE	0.500		4	1	3	NR	NR	8
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001	1	0	NR	NR	NR	NR	1
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	2	NR	2
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
ECHO	0.001	1	2	NR	NR	NR	NR	3
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		6	NR	NR	NR	NR	6
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		10	80	13	8	6	0	117

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **WALDEN BOOK CO** **HAZNET** **S112881281**
Target **5800 NORTHGATE DR SPACE 83** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 1 of 19 in cluster A

Actual:
42 ft.

HAZNET:

envid:	S112881281
Year:	1997
GEPAID:	CAC001309496
Contact:	WALDEN BOOK CO
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	PO BOX 996
Mailing City,St,Zip:	ANN ARBOR, MI 481000000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.0200
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Transfer Station
Facility County:	Marin

A2 **MACERICH** **EMI** **S113748462**
Target **5800 NORTHGATE MALL DR** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 2 of 19 in cluster A

Actual:
42 ft.

EMI:

Year:	2009
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2010
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0

MACERICH (Continued) **S113748462**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2011
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2013
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.002
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

MACERICH (Continued) **S113748462**

Year:	2014
County Code:	21
Air Basin:	SF
Facility ID:	19472
Air District Name:	BA
SIC Code:	6512
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000131445
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.000986377
NOX - Oxides of Nitrogen Tons/Yr:	0.002170427
SOX - Oxides of Sulphur Tons/Yr:	4.241e-006
Particulate Matter Tons/Yr:	0.000109829
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000105436

A3 **ERNS** **97412190**
Target Property **5800 NORTHGATE MALL** **N/A**
SAN RAFAEL, CA

Site 3 of 19 in cluster A

Actual: 42 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A4 **NORTHGATE MALL** **RCRA-SQG** **1000409456**
Target Property **5800 NORTHGATE MALL** **CHMIRS** **CAD981422736**
SAN RAFAEL, CA 94901 **FINDS**
ECHO

Site 4 of 19 in cluster A

Actual: 42 ft.

RCRA-SQG:

Date form received by agency:	07/05/1991
Facility name:	NORTHGATE MALL
Facility address:	5800 NORTHGATE MALL SAN RAFAEL, CA 94901
EPA ID:	CAD981422736
Mailing address:	NORTHGATE MALL SAN RAFAEL, CA 94901
Contact:	APTAKER ROBERT
Contact address:	5800 NORTHGATE MALL SAN RAFAEL, CA 94901
Contact country:	US
Contact telephone:	(805) 650-0589
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MACERICH

NORTHGATE MALL (Continued) **1000409456**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

CHMIRS:
OES Incident Number: 7-4590
OES notification: 11/19/1997
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported

NORTHGATE MALL (Continued) **1000409456**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	PG&E
Incident Date:	11/18/199712:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Transformer oil
Gallons:	125
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Subsurface transformer failes, oil contained in vault.

FINDS:

Registry ID: 110002700701

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for

NORTHGATE MALL (Continued) **1000409456**

generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Registry ID: 110058346838

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

ECHO:
Envid: 1000409456
Registry ID: 110002700701
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002700701

A5 **NORTHGATE MALL** **HAZNET** **S112970626**
Target **5800 NORTHGATE MALL** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 5 of 19 in cluster A

Actual: 42 ft.

HAZNET:
envid: S112970626
Year: 2008
GEPAID: CAC002630992
Contact: ALADDIN GHAFARI
Telephone: 3108996387
Mailing Name: Not reported
Mailing Address: 401 WILSHIRE BLVD STE 700
Mailing City,St,Zip: SANTA MONICA, CA 90401
Gen County: Not reported
TSD EPA ID: CAL000190080
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 27.2
Cat Decode: Asbestos containing waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Marin

envid: S112970626
Year: 2008
GEPAID: CAC002630992
Contact: ALADDIN GHAFARI
Telephone: 3108996387
Mailing Name: Not reported
Mailing Address: 401 WILSHIRE BLVD STE 700

NORTHGATE MALL (Continued) **S112970626**

Mailing City,St,Zip:	SANTA MONICA, CA 90401
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.6856
Cat Decode:	Other inorganic solid waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

A6 **NORTHGATE MALL** **HAZNET** **S118230153**
Target **5800 NORTHGATE DR** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 6 of 19 in cluster A

Actual:
42 ft.

HAZNET:

envid:	S118230153
Year:	2014
GEPAID:	CAD981422736
Contact:	ALADDIN GHAFARI/AVP ENVT'L
Telephone:	3103946000
Mailing Name:	Not reported
Mailing Address:	401 WILSHIRE BLVD
Mailing City,St,Zip:	SANTA MONICA, CA 904010000
Gen County:	Marin
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Alkaline solution without metals pH >= 12.5
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03336
Cat Decode:	Alkaline solution without metals pH >= 12.5
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

envid:	S118230153
Year:	2014
GEPAID:	CAD981422736
Contact:	ALADDIN GHAFARI/AVP ENVT'L
Telephone:	3103946000
Mailing Name:	Not reported
Mailing Address:	401 WILSHIRE BLVD
Mailing City,St,Zip:	SANTA MONICA, CA 904010000
Gen County:	Marin
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Laboratory waste chemicals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0011
Cat Decode:	Laboratory waste chemicals
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

NORTHGATE MALL (Continued) **S118230153**

Facility County: Marin

envid: S118230153
Year: 2014
GEPAID: CAD981422736
Contact: ALADDIN GHAFARI/AVP ENVT'L
Telephone: 3103946000
Mailing Name: Not reported
Mailing Address: 401 WILSHIRE BLVD
Mailing City,St,Zip: SANTA MONICA, CA 904010000
Gen County: Marin
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Paint sludge
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0625
Cat Decode: Paint sludge
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Marin

envid: S118230153
Year: 2014
GEPAID: CAD981422736
Contact: ALADDIN GHAFARI/AVP ENVT'L
Telephone: 3103946000
Mailing Name: Not reported
Mailing Address: 401 WILSHIRE BLVD
Mailing City,St,Zip: SANTA MONICA, CA 904010000
Gen County: Marin
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.015
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Marin

A7 **RENOVATION OF THE MALL AT NORTHGATE** **NPDES** **S118604988**
Target **5800 NORTHGATE MALL** **N/A**
Property **SAN RAFAEL, CA 94903**

Site 7 of 19 in cluster A

Actual:
42 ft.

NPDES:
Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 369634
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 2 21C355998

RENOVATION OF THE MALL AT NORTHGATE (Continued) **S118604988**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	9/2/2010
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	8/6/2009
PROCESSED DATE:	8/12/2009
STATUS CODE NAME:	Terminated
STATUS DATE:	9/2/2010
PLACE SIZE:	23
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Jim Lyons
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	916-439-2004
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Macerich Co
OPERATOR ADDRESS:	401 Wilshire Blvd Ste 700
OPERATOR CITY:	Santa Monica
OPERATOR STATE:	California
OPERATOR ZIP:	90401
OPERATOR CONTACT NAME:	Dan Griffin
OPERATOR CONTACT TITLE:	Sr PM
OPERATOR CONTACT PHONE:	602-953-6548
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Macerich Co
DEVELOPER ADDRESS:	401 Wilshire Blvd Ste 700
DEVELOPER CITY:	Santa Monica
DEVELOPER STATE:	California
DEVELOPER ZIP:	90401
DEVELOPER CONTACT NAME:	Dan Griffin
DEVELOPER CONTACT TITLE:	Sr PM
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Y
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported

RENOVATION OF THE MALL AT NORTHGATE (Continued) **S118604988**

CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	344708
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 21C351950
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	9/2/2010
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	5/27/2008
STATUS CODE NAME:	Terminated
STATUS DATE:	9/2/2010
PLACE SIZE:	44.75
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Anthony Edwards
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	415-479-5956
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Macerich
OPERATOR ADDRESS:	401 Wilshire Blvd Ste 700
OPERATOR CITY:	Santa Monica
OPERATOR STATE:	California
OPERATOR ZIP:	90401
OPERATOR CONTACT NAME:	Chuck Davis
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	310-394-6000
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Macerich
DEVELOPER ADDRESS:	401 Wilshire Blvd Ste 700
DEVELOPER CITY:	Santa Monica
DEVELOPER STATE:	California
DEVELOPER ZIP:	90401
DEVELOPER CONTACT NAME:	Chuck Davis

RENOVATION OF THE MALL AT NORTHGATE (Continued) **S118604988**

DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Y
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Y
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	San Pablo Bay
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

A8 **KOHL'S DEPARTMENT STORES INC #1379** **HAZNET** **S118232054**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 8 of 19 in cluster A

Relative:
Lower

Actual:
37 ft.

HAZNET:

envid:	S118232054
Year:	2014
GEPAID:	CAL000356746
Contact:	RYAN PIEDOT
Telephone:	2627037019
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 3156
Mailing City,St,Zip:	MILWAUKEE, WI 532010000
Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Latex waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1335
Cat Decode:	Latex waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

envid:	S118232054
Year:	2014

KOHL'S DEPARTMENT STORES INC #1379 (Continued) **S118232054**

GEPAID:	CAL000356746
Contact:	RYAN PIEDOT
Telephone:	2627037019
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 3156
Mailing City,St,Zip:	MILWAUKEE, WI 532010000
Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Adhesives
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.045
Cat Decode:	Adhesives
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

envid:	S118232054
Year:	2014
GEPAID:	CAL000356746
Contact:	RYAN PIEDOT
Telephone:	2627037019
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 3156
Mailing City,St,Zip:	MILWAUKEE, WI 532010000
Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	Not reported
Cat Decode:	Not reported
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

A9 **MERVYN'S** **HAZNET** **S112956474**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 9 of 19 in cluster A

Relative: HAZNET:
Lower

envid:	S112956474
Year:	2006
GEPAID:	CAC002608547
Contact:	ARMIN KOROGHLI EX 02
Telephone:	8006698862
Mailing Name:	Not reported
Mailing Address:	30202 ESPERANZA
Mailing City,St,Zip:	RANCHO SANTA MARGARI, CA 926882121
Gen County:	Not reported
TSD EPA ID:	CAL000161743
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

Actual:
37 ft.

MERVYN'S (Continued) **S112956474**

(H010-H129) Or (H131-H135)
Tons: 0.16
Cat Decode: Unspecified oil-containing waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Marin

A10 **MERVYNS STORE #146** **EMI** **S108751103**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 10 of 19 in cluster A

Relative:
Lower

Actual:
37 ft.

EMI:

Year:	2007
County Code:	21
Air Basin:	SF
Facility ID:	17880
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.001
Reactive Organic Gases Tons/Yr:	.0008367
Carbon Monoxide Emissions Tons/Yr:	.002
NOX - Oxides of Nitrogen Tons/Yr:	.007
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000976

Year:	2008
County Code:	21
Air Basin:	SF
Facility ID:	17880
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.001
Reactive Organic Gases Tons/Yr:	.0008367
Carbon Monoxide Emissions Tons/Yr:	.002
NOX - Oxides of Nitrogen Tons/Yr:	.007
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000976

A11 **MERVYNS STORE #146** **FINDS** **1015951069**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 11 of 19 in cluster A

Relative: FINDS:
Lower

Registry ID: 110054285199

Actual:
37 ft.

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

Registry ID: 110058316905

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

A12 **KOHL'S DEPARTMENT STORE** **HAZNET** **S112981424**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 12 of 19 in cluster A

Relative: HAZNET:
Lower

envid:	S112981424
Year:	2009
GEPAID:	CAC002648311
Contact:	MIKE RAAB
Telephone:	2627031659
Mailing Name:	Not reported
Mailing Address:	5010 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949033628
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	3.26928
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County:	Marin

Actual:
37 ft.

---

13 **LENSCRAFTERS #793** **HAZNET** **S113086570**
3840 NORTHGATE DR **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

HAZNET:

Relative:
Higher

envid:	S113086570
Year:	2008
GEPAID:	CAL000161978
Contact:	GRACE HAGGARD
Telephone:	5137653384
Mailing Name:	Not reported

Actual:
78 ft.

LENSCRAFTERS #793 (Continued) **S113086570**

Mailing Address:	4000 LUXOTTICA PL
Mailing City,St,Zip:	MASON, OH 45040
Gen County:	Not reported
TSD EPA ID:	MOD981123391
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0075
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin
envid:	S113086570
Year:	2007
GEPAID:	CAL000161978
Contact:	GRACE HAGGARD
Telephone:	5137653384
Mailing Name:	Not reported
Mailing Address:	4000 LUXOTTICA PL
Mailing City,St,Zip:	MASON, OH 45040
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin
envid:	S113086570
Year:	2007
GEPAID:	CAL000161978
Contact:	GRACE HAGGARD
Telephone:	5137653384
Mailing Name:	Not reported
Mailing Address:	4000 LUXOTTICA PL
Mailing City,St,Zip:	MASON, OH 45040
Gen County:	Not reported
TSD EPA ID:	MOD981123391
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin
envid:	S113086570
Year:	2006
GEPAID:	CAL000161978

LENSCRAFTERS #793 (Continued) **S113086570**

Contact:	GRACE HAGGARD
Telephone:	5137656278
Mailing Name:	Not reported
Mailing Address:	4000 LUXOTTICA PL
Mailing City,St,Zip:	MASON, OH 45040
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.01
Cat Decode:	Other organic solids
Method Decode:	Transfer Station
Facility County:	Marin

envid:	S113086570
Year:	2006
GEPAID:	CAL000161978
Contact:	GRACE HAGGARD
Telephone:	5137656278
Mailing Name:	Not reported
Mailing Address:	4000 LUXOTTICA PL
Mailing City,St,Zip:	MASON, OH 45040
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.12
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

B14 **SEARCH ROEBUCK AND CO 8108** **RCRA-SQG** **1004678399**
8108 NORTHGATE MALL **CAR000108563**
< 1/8 **SAN RAFAEL, CA 94577**
1 ft.

Site 1 of 10 in cluster B

Relative:
Lower

Actual:
35 ft.

RCRA-SQG:

Date form received by agency:	11/06/2001
Facility name:	SEARS ROEBUCK AND CO 8108
Facility address:	8108 NORTHGATE MALL SAN RAFAEL, CA 94577
EPA ID:	CAR000108563
Mailing address:	3333 BEVERLY RD A 2 238 A HOFFMAN ESTATES, IL 601793322
Contact:	KATHLEEN FLAHERTY
Contact address:	3333 BEVERLY RD A 2 238 A HOFFMAN ESTATES, IL 601793322
Contact country:	US
Contact telephone:	(847) 286-7199

SEARS ROEBUCK AND CO 8108 (Continued) **1004678399**

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NORTHGATE MALL ASSOC
Owner/operator address: 5800 NORTHGATE
SAN RAFAEL, CA 94577
Owner/operator country: Not reported
Owner/operator telephone: N A
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Violation Status: No violations found

B15 **SEARS, ROEBUCK & CO.** **HAZNET** **S113176366**
8108 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94577**
1 ft.

Site 2 of 10 in cluster B

Relative:
Lower

Actual:
35 ft.

HAZNET:

envid:	S113176366
Year:	2008
GEPAID:	CAR000108563
Contact:	MICHAEL OLSEN/DIR. ENV. AFFAIRS
Telephone:	8472867222
Mailing Name:	Not reported
Mailing Address:	3333 BEVERLY RD B5-362A
Mailing City,St,Zip:	Hoffman Estates, IL 601790000
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.66
Cat Decode:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Decode:	Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Marin

envid:	S113176366
Year:	2008
GEPAID:	CAR000108563
Contact:	MICHAEL OLSEN/DIR. ENV. AFFAIRS
Telephone:	8472867222
Mailing Name:	Not reported
Mailing Address:	3333 BEVERLY RD B5-362A
Mailing City,St,Zip:	Hoffman Estates, IL 601790000
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.66
Cat Decode:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Decode:	Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Marin

envid:	S113176366
Year:	2004
GEPAID:	CAR000108563
Contact:	K FLAHERTY, ENV. SPECIAL
Telephone:	8472867199
Mailing Name:	Not reported
Mailing Address:	3333 Beverly Rd
Mailing City,St,Zip:	Hoffman Estates, IL 601793322
Gen County:	Not reported
TSD EPA ID:	KYD053348108
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Not reported
Tons:	0.07
Cat Decode:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode:	Not reported

SEARS, ROEBUCK & CO. (Continued) **S113176366**

Facility County: Marin

envid: S113176366
Year: 2004
GEPAID: CAR000108563
Contact: K FLAHERTY, ENV. SPECIAL
Telephone: 8472867199
Mailing Name: Not reported
Mailing Address: 3333 Beverly Rd
Mailing City,St,Zip: Hoffman Estates, IL 601793322
Gen County: Not reported
TSD EPA ID: KYD053348108
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Not reported
Tons: 0.07
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode: Not reported
Facility County: Marin

A16 **EXPRESSLY PORTRAITS INC** **RCRA-SQG 1000857329**
5600 NORTHGATE MALL **FINDS CAD983667429**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
1 ft.

Site 13 of 19 in cluster A

Relative: Lower

Actual: 38 ft.

RCRA-SQG:
Date form received by agency: 05/06/1993
Facility name: EXPRESSLY PORTRAITS INC
Facility address: 5600 NORTHGATE MALL
SAN RAFAEL, CA 94903
EPA ID: CAD983667429
Contact: MEL ORCHARD
Contact address: 1151 TRITON DR STE C
FOSTER CITY, CA 94404
Contact country: US
Contact telephone: (415) 578-9291
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: EXPRESSLY PORTRAITS INC
Owner/operator address: 1151 TRITON DR STE C
FOSTER CITY, CA 94404
Owner/operator country: Not reported
Owner/operator telephone: (415) 578-9291
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

EXPRESSLY PORTRAITS INC (Continued) **1000857329**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110008285015

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000857329
Registry ID: 110008285015
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110008285015

B17 **RITZ CAMERA CENTERS #267** **HAZNET** **S113164608**
7120 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 3 of 10 in cluster B

Relative: Lower
Actual: 35 ft.

HAZNET:
envid: S113164608
Year: 1993
GEPAID: CAL920295558
Contact: RITZ CAMERA CENTERS INC
Telephone: 3014190000
Mailing Name: Not reported
Mailing Address: 6711 RITZ WAY
Mailing City,St,Zip: BELTSVILLE, MD 207050000
Gen County: Not reported
TSD EPA ID: NJD986605186
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler

RITZ CAMERA CENTERS #267 (Continued) **S113164608**

Tons: 2.50000000000
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Recycler
Facility County: San Mateo

A18 **EXPRESSLY PORTRAITS** **HAZNET** **S113046256**
5600 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 14 of 19 in cluster A

Relative: HAZNET:
Lower
envid: S113046256
Year: 1993
Actual: GEPAID: CAL000063439
38 ft. Contact: THE PICTURE PEOPLE INC
Telephone: 6505789291
Mailing Name: Not reported
Mailing Address: 1157 TRITON DR STE B
Mailing City,St,Zip: FOSTER CITY, CA 944041213
Gen County: Not reported
TSD EPA ID: NMD097970065
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.1042
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Recycler
Facility County: Marin

A19 **THE PICTURE PEOPLE INC #6** **HAZNET** **S113019418**
5600 NORTHGATE MALL **N/A**
< 1/8 **SAN RAPHAEL, CA 94903**
1 ft.

Site 15 of 19 in cluster A

Relative: HAZNET:
Lower
envid: S113019418
Year: 2002
Actual: GEPAID: CAD983667429
38 ft. Contact: SCOTT YARDLEY
Telephone: 6505789291
Mailing Name: Not reported
Mailing Address: 1157 TRITON DRIVE SUITE B
Mailing City,St,Zip: FOSTER CITY, CA 944041213
Gen County: Not reported
TSD EPA ID: NVR000043927
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.22
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Recycler
Facility County: Marin

envid: S113019418

THE PICTURE PEOPLE INC #6 (Continued) **S113019418**

Year:	2002
GEPAID:	CAD983667429
Contact:	SCOTT YARDLEY
Telephone:	6505789291
Mailing Name:	Not reported
Mailing Address:	1157 TRITON DRIVE SUITE B
Mailing City,St,Zip:	FOSTER CITY, CA 944041213
Gen County:	Not reported
TSD EPA ID:	NVR000043927
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.22
Cat Decode:	Photochemicals/photoprocessing waste
Method Decode:	Recycler
Facility County:	Marin

envid:	S113019418
Year:	2002
GEPAID:	CAD983667429
Contact:	SCOTT YARDLEY
Telephone:	6505789291
Mailing Name:	Not reported
Mailing Address:	1157 TRITON DRIVE SUITE B
Mailing City,St,Zip:	FOSTER CITY, CA 944041213
Gen County:	Not reported
TSD EPA ID:	CAD981429673
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	4.85
Cat Decode:	Photochemicals/photoprocessing waste
Method Decode:	Recycler
Facility County:	Marin

envid:	S113019418
Year:	2002
GEPAID:	CAD983667429
Contact:	SCOTT YARDLEY
Telephone:	6505789291
Mailing Name:	Not reported
Mailing Address:	1157 TRITON DRIVE SUITE B
Mailing City,St,Zip:	FOSTER CITY, CA 944041213
Gen County:	Not reported
TSD EPA ID:	CAD981429673
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	4.85
Cat Decode:	Photochemicals/photoprocessing waste
Method Decode:	Recycler
Facility County:	Marin

envid:	S113019418
Year:	2001
GEPAID:	CAD983667429
Contact:	SCOTT YARDLEY

THE PICTURE PEOPLE INC #6 (Continued) **S113019418**

Telephone:	6505789291
Mailing Name:	Not reported
Mailing Address:	1157 TRITON DRIVE SUITE B
Mailing City,St,Zip:	FOSTER CITY, CA 944041213
Gen County:	Not reported
TSD EPA ID:	CAD981429673
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	3.29
Cat Decode:	Photochemicals/photoprocessing waste
Method Decode:	Recycler
Facility County:	Marin

Click this hyperlink while viewing on your computer to access
25 additional CA_HAZNET: record(s) in the EDR Site Report.

A20 **MERVYN'S** **HAZNET** **S112953818**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 16 of 19 in cluster A

Relative: Lower

Actual: 37 ft.

HAZNET:

envid:	S112953818
Year:	2006
GEPAID:	CAC002604151
Contact:	ARMIN KOROGHLI EX 02
Telephone:	8006698862
Mailing Name:	Not reported
Mailing Address:	30202 ESPERANZA
Mailing City,St,Zip:	RANCHO SANTA MARGARI, CA 926882121
Gen County:	Not reported
TSD EPA ID:	CAL000161743
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.41
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Recycler
Facility County:	Marin

A21 **KB TOYS** **HAZNET** **S112905119**
5025 N. GATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 17 of 19 in cluster A

Relative: Lower

Actual: 35 ft.

HAZNET:

envid:	S112905119
Year:	1999
GEPAID:	CAC002221441
Contact:	KB TOYS
Telephone:	4134963745
Mailing Name:	Not reported
Mailing Address:	100 WEST ST

KB TOYS (Continued) **S112905119**

Mailing City,St,Zip: PITTSFEILD, MA 012010000
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: .8428
Cat Decode: Asbestos containing waste
Method Decode: Disposal, Land Fill
Facility County: Marin

A22 **MACY'S WEST STORES, INC** **FINDS** **1016788485**
1000 NORTHGATE **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 18 of 19 in cluster A

Relative: **Higher**

Actual: **44 ft.**

FINDS:

Registry ID: 110058316754

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

A23 **KOHL'S DEPARTMENT STORES** **EMI** **S113748831**
5010 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 19 of 19 in cluster A

Relative: **Lower**

Actual: **37 ft.**

EMI:

Year:	2009
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	8.3670000000000001E-4
Carbon Monoxide Emissions Tons/Yr:	3.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	1.4999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	9.7599999999999998E-4

Year:	2010
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD

KOHL'S DEPARTMENT STORES (Continued) **S113748831**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	8.3670000000000001E-4
Carbon Monoxide Emissions Tons/Yr:	3.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	1.4999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00102459016393442
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001

Year:	2011
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	21
Air Basin:	SF
Facility ID:	20146
Air District Name:	BA
SIC Code:	5651
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

B24 **JIFFY LUBE #1590** **AST 1007676759**
9000 NORTHGATE MALL **FINDS N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 4 of 10 in cluster B

Relative: AST:
Lower

Certified Unified Program Agencies:	Marin
Owner:	FLAMINGO PROPERTIES/JIFFY LUBE
Actual: Total Gallons:	2,100
39 ft. CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported

JIFFY LUBE #1590 (Continued) **1007676759**

Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

FINDS:

Registry ID: 110017959921

Environmental Interest/Information System
UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

B25 **FLAMINGO PROPERTIES/JIFFY LUBE #1590** **HAZNET** **S113073177**
9000 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 5 of 10 in cluster B

Relative: Lower

Actual: 39 ft.

HAZNET:

envid:	S113073177
Year:	2005
GEPAID:	CAL000129019
Contact:	ELISSA STEVENS
Telephone:	7075425285
Mailing Name:	Not reported
Mailing Address:	5386 BLUE RIDGE TRAIL
Mailing City,St,Zip:	SANTA ROSA, CA 954043625
Gen County:	Not reported
TSD EPA ID:	NVD980895338
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.2
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Disposal, Land Fill
Facility County:	Marin

envid: S113073177

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Year: 2005
GEPAID: CAL000129019
Contact: ELISSA STEVENS
Telephone: 7075425285
Mailing Name: Not reported
Mailing Address: 5386 BLUE RIDGE TRAIL
Mailing City,St,Zip: SANTA ROSA, CA 954043625
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.2
Cat Decode: Unspecified oil-containing waste
Method Decode: Disposal, Land Fill
Facility County: Marin

envid: S113073177
Year: 2005
GEPAID: CAL000129019
Contact: ELISSA STEVENS
Telephone: 7075425285
Mailing Name: Not reported
Mailing Address: 5386 BLUE RIDGE TRAIL
Mailing City,St,Zip: SANTA ROSA, CA 954043625
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 0.5
Cat Decode: Unspecified oil-containing waste
Method Decode: Not reported
Facility County: Marin

envid: S113073177
Year: 2005
GEPAID: CAL000129019
Contact: ELISSA STEVENS
Telephone: 7075425285
Mailing Name: Not reported
Mailing Address: 5386 BLUE RIDGE TRAIL
Mailing City,St,Zip: SANTA ROSA, CA 954043625
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 0.5
Cat Decode: Unspecified oil-containing waste
Method Decode: Not reported
Facility County: Marin

envid: S113073177
Year: 2004
GEPAID: CAL000129019
Contact: ELISSA STEVENS

FLAMINGO PROPERTIES/JIFFY LUBE #1590 (Continued) **S113073177**

Telephone:	7075425285
Mailing Name:	Not reported
Mailing Address:	5386 BLUE RIDGE TRAIL
Mailing City,St,Zip:	SANTA ROSA, CA 954043625
Gen County:	Not reported
TSD EPA ID:	NVD980895338
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.2
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Disposal, Land Fill
Facility County:	Marin

Click this hyperlink while viewing on your computer to access
23 additional CA_HAZNET: record(s) in the EDR Site Report.

B26 **EDR Hist Auto** **1015667182**
N/A

9000 NORTHGATE MALL
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 6 of 10 in cluster B

Relative: EDR Historical Auto Stations:
Lower

Name:	SEARS AUTO CENTER
Year:	1999
Actual: Address:	9000 NORTHGATE MALL
39 ft.	
Name:	JIFFY LUBE AT SEARS AUTO CENTER
Year:	2000
Address:	9000 NORTHGATE MALL
Name:	JIFFY LUBE AT SEARS AUTO CTR
Year:	2002
Address:	9000 NORTHGATE MALL
Name:	JIFFY LUBE AT SEARS AUTO CTR
Year:	2003
Address:	9000 NORTHGATE MALL
Name:	JIFFY LUBE
Year:	2007
Address:	9000 NORTHGATE MALL
Name:	SEARS AUTO CENTER ROBOTS INC
Year:	2009
Address:	9000 NORTHGATE MALL
Name:	SEARS AUTO CTR
Year:	2010
Address:	9000 NORTHGATE MALL

B27 **SEARS, #1528** **HIST UST U001600022**
9000 NORTHGATE MALL **EMI N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 7 of 10 in cluster B

Relative:
Lower

Actual:
39 ft.

HIST UST:

File Number:	00029381
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029381.pdf
Region:	STATE
Facility ID:	00000002929
Facility Type:	Other
Other Type:	GARAGE
Contact Name:	Not reported
Telephone:	4154723670
Owner Name:	SEARS ROEBUCK & CO
Owner Address:	SEARS TOWER
Owner City,St,Zip:	CHICAGO, IL 60684
Total Tanks:	0007
Tank Num:	001
Container Num:	01
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	02
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	03
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	004
Container Num:	04
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	005
Container Num:	05
Year Installed:	1972

SEARS, #1528 (Continued) **U001600022**

Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	006
Container Num:	06
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	007
Container Num:	07
Year Installed:	1972
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

EMI:

Year:	2006
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.036
Reactive Organic Gases Tons/Yr:	.0032904
Carbon Monoxide Emissions Tons/Yr:	.011
NOX - Oxides of Nitrogen Tons/Yr:	.087
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2007
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.036
Reactive Organic Gases Tons/Yr:	.0032904
Carbon Monoxide Emissions Tons/Yr:	.011
NOX - Oxides of Nitrogen Tons/Yr:	.087

SEARS, #1528 (Continued) **U001600022**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2008
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.031
Reactive Organic Gases Tons/Yr:	.0028334
Carbon Monoxide Emissions Tons/Yr:	.005
NOX - Oxides of Nitrogen Tons/Yr:	.038
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2009
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.031
Reactive Organic Gases Tons/Yr:	2.8333999999999998E-3
Carbon Monoxide Emissions Tons/Yr:	5.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	3.7999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2010
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.2999999999999999E-2
Reactive Organic Gases Tons/Yr:	1.1881999999999999E-3
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2011
County Code:	21

SEARS, #1528 (Continued) **U001600022**

Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.013
Reactive Organic Gases Tons/Yr:	0.0011882
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.013
Reactive Organic Gases Tons/Yr:	0.0011882
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2013
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.013
Reactive Organic Gases Tons/Yr:	0.0011882
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.016
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2014
County Code:	21
Air Basin:	SF
Facility ID:	16808
Air District Name:	BA
SIC Code:	5311
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

SEARS, #1528 (Continued) **U001600022**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012854698
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001999499
NOX - Oxides of Nitrogen Tons/Yr:	0.015811074
SOX - Oxides of Sulphur Tons/Yr:	2.642e-006
Particulate Matter Tons/Yr:	4.65e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.65e-005

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28 **EDR Hist Auto** **1015667181**
9000 NORTHGATE DR **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Relative: **Higher**

Actual: **56 ft.**

EDR Historical Auto Stations:

Name:	SEARS AUTO CENTER
Year:	2011
Address:	9000 NORTHGATE DR

B29 **EDR Hist Cleaner** **1015103696**
8985 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 8 of 10 in cluster B

Relative: **Lower**

Actual: **38 ft.**

EDR Historical Cleaners:

Name:	FAIRFAX FRENCH CLEANERS INC
Year:	2003
Address:	8985 NORTHGATE MALL
Name:	FAIRFAX FRENCH CLEANERS INC
Year:	2004
Address:	8985 NORTHGATE MALL

B30 **SEARS ROEBUCK & CO** **HAZNET** **S113023187**
9000 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 9 of 10 in cluster B

Relative: **Lower**

Actual: **39 ft.**

HAZNET:

envid:	S113023187
Year:	1994
GEPAID:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Not reported
TSD EPA ID:	AZD049318009
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Recycler
Tons:	.4586

SEARS ROEBUCK & CO (Continued) **S113023187**

Cat Decode: Off-specification, aged or surplus organics
Method Decode: Recycler
Facility County: Marin

envid: S113023187
Year: 1994
GEPAID: CAL000004308
Contact: SEARS ROEBUCK & CO
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: AZD049318009
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: .6880
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Transfer Station
Facility County: Marin

envid: S113023187
Year: 1994
GEPAID: CAL000004308
Contact: SEARS ROEBUCK & CO
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: AZD049318009
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Transfer Station
Tons: .6880
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Transfer Station
Facility County: Marin

envid: S113023187
Year: 1994
GEPAID: CAL000004308
Contact: SEARS ROEBUCK & CO
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: AZD049318009
TSD County: Not reported
Waste Category: Latex waste
Disposal Method: Transfer Station
Tons: 4.1283
Cat Decode: Latex waste
Method Decode: Transfer Station
Facility County: Marin

SEARS ROEBUCK & CO (Continued) **S113023187**

envid:	S113023187
Year:	1993
GEPAID:	CAL000004308
Contact:	SEARS ROEBUCK & CO
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	9000 NORTHGATE MALL
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Not reported
TSD EPA ID:	CAD980887418
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Not reported
Tons:	1.18839999999
Cat Decode:	Aqueous solution with total organic residues less than 10 percent
Method Decode:	Not reported
Facility County:	Marin

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

C31 **RITE AID NO 5958** **RCRA-LQG 1000978354**
1500 NORTHGATE MALL **FINDS CA0001007533**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
1 ft.

Site 1 of 5 in cluster C

Relative: Higher

Actual: 44 ft.

RCRA-LQG:

Date form received by agency:	07/30/2014
Facility name:	RITE AID NO 5958
Facility address:	1500 NORTHGATE MALL SAN RAFAEL, CA 94903 3671
EPA ID:	CA0001007533
Mailing address:	30 HUNTER LN CAMP HILL, PA 17011
Contact:	STEPHANIE A CAIATI
Contact address:	30 HUNTER LN CAMP HILL, PA 17011
Contact country:	US
Contact telephone:	717-730-8225
Contact email:	SSCAIATI@RITEAID.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

RITE AID NO 5958 (Continued) **1000978354**

Owner/operator name: NORTHGATE MALL ASSOCIATES
Owner/operator address: 5800 NORTHGATE DR
SAN RAFAEL, 94903
Owner/operator country: US
Owner/operator telephone: 717-975-8643
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/13/2010
Owner/Op end date: Not reported

Owner/operator name: THRIFTY PAYLESS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/13/2010
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 131
. Waste name: 131

. Waste code: 141
. Waste name: 141

. Waste code: 214
. Waste name: 214

. Waste code: 232
. Waste name: 232

. Waste code: 311
. Waste name: 311

. Waste code: 791
. Waste name: 791

. Waste code: D001
. Waste name: IGNITABLE WASTE

RITE AID NO 5958 (Continued) **1000978354**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Historical Generators:
Date form received by agency: 02/08/2006
Site name: RITE AID NO 5958
Classification: Small Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

Date form received by agency: 02/14/2002
Site name: RITE AID CORP NO 5958
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D011
. Waste name: SILVER

Date form received by agency: 01/13/1995
Site name: RITE AID CORP NO 5958
Classification: Small Quantity Generator

Violation Status: No violations found

RITE AID NO 5958 (Continued) **1000978354**

FINDS:

Registry ID: 110002623055

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

ECHO:
Envid: 1000978354
Registry ID: 110002623055
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002623055

C32 **RITE AID #5958** **HAZNET** **S112836233**
1500 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 2 of 5 in cluster C

Relative: Higher

Actual: 44 ft.

HAZNET:
envid: S112836233
Year: 2014
GEPAID: CA0001007533
Contact: Stephanie A. Caiati
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Marin
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Unspecified solvent mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.003
Cat Decode: Unspecified solvent mixture
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Marin

envid: S112836233
Year: 2014
GEPAID: CA0001007533
Contact: Stephanie A. Caiati
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400

RITE AID #5958 (Continued) **S112836233**

Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Pharmaceutical waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015
Cat Decode:	Pharmaceutical waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

envid:	S112836233
Year:	2012
GEPAID:	CA0001007533
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 170112400
Gen County:	Marin
TSD EPA ID:	INR000110197
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	0.001
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Marin

envid:	S112836233
Year:	2012
GEPAID:	CA0001007533
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 170112400
Gen County:	Marin
TSD EPA ID:	INR000110197
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0075
Cat Decode:	Not reported
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin

envid:	S112836233
Year:	2012
GEPAID:	CA0001007533
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN

RITE AID #5958 (Continued) **S112836233**

Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Marin
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0065
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Marin

Click this hyperlink while viewing on your computer to access
31 additional CA_HAZNET: record(s) in the EDR Site Report.

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33 **RITE AID #5958** **HAZNET** **S113803004**
1500 NORTHGATE DR **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Relative: Higher

Actual: 110 ft.

HAZNET:
envid: S113803004
Year: 2014
GEPAID: CAL000380163
Contact: STEPHANIE A. CAIATI
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Marin
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Pharmaceutical waste
Disposal Method: Not reported
Tons: 0.0015
Cat Decode: Pharmaceutical waste
Method Decode: Not reported
Facility County: Marin

envid: S113803004
Year: 2014
GEPAID: CAL000380163
Contact: STEPHANIE A. CAIATI
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Marin
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Pharmaceutical waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005
Cat Decode: Pharmaceutical waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

RITE AID #5958 (Continued) **S113803004**

Facility County:	Marin
envid:	S113803004
Year:	2014
GEPAID:	CAL000380163
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 170112400
Gen County:	Marin
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Unspecified solvent mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01
Cat Decode:	Unspecified solvent mixture
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Marin
envid:	S113803004
Year:	2014
GEPAID:	CAL000380163
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 170112400
Gen County:	Marin
TSD EPA ID:	INR000110197
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	0.0375
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Marin
envid:	S113803004
Year:	2014
GEPAID:	CAL000380163
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing City,St,Zip:	CAMP HILL, PA 170112400
Gen County:	Marin
TSD EPA ID:	INR000110197
TSD County:	Not reported
Waste Category:	Alkaline solution without metals pH >= 12.5
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.002
Cat Decode:	Alkaline solution without metals pH >= 12.5
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

RITE AID #5958 (Continued) **S113803004**

(H010-H129) Or (H131-H135)
Facility County: Marin

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

B34 **SEARS ROEBUCK AND CO** **HAZNET** **S113022856**
9000 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 10 of 10 in cluster B

Relative: HAZNET:
Lower
envid: S113022856
Year: 1995
Actual: GEPAID: CAL000003371
39 ft. Contact: M & T INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 9000 NORTHGATE MALL
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: AZD009015389
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Recycler
Tons: .4300
Cat Decode: Polychlorinated biphenyls and material containing PCBs
Method Decode: Recycler
Facility County: Marin

C35 **PAYLESS DRUG #4372** **HAZNET** **S113049974**
1500 NORTHGATE MALL **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
1 ft.

Site 3 of 5 in cluster C

Relative: HAZNET:
Higher
envid: S113049974
Year: 1995
Actual: GEPAID: CAL000074294
44 ft. Contact: THRIFTY PAYLESS DRUG STORES
Telephone: 5036857539
Mailing Name: Not reported
Mailing Address: 9275 SW PEYTON LN
Mailing City,St,Zip: WILSONVILLE, OR 970709200
Gen County: Not reported
TSD EPA ID: CAD070148432
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0417
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Treatment, Incineration
Facility County: Marin

PAYLESS DRUG #4372 (Continued) **S113049974**

envid: S113049974
Year: 1994
GEPAID: CAL000074294
Contact: THRIFTY PAYLESS DRUG STORES
Telephone: 5036857539
Mailing Name: Not reported
Mailing Address: 9275 SW PEYTON LN
Mailing City,St,Zip: WILSONVILLE, OR 970709200
Gen County: Not reported
TSD EPA ID: CAD070148432
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .1511
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Treatment, Incineration
Facility County: Marin

envid: S113049974
Year: 1993
GEPAID: CAL000074294
Contact: THRIFTY PAYLESS DRUG STORES
Telephone: 5036857539
Mailing Name: Not reported
Mailing Address: 9275 SW PEYTON LN
Mailing City,St,Zip: WILSONVILLE, OR 970709200
Gen County: Not reported
TSD EPA ID: CAD070148432
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: 0.19420000000
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Treatment, Incineration
Facility County: Marin

envid: S113049974
Year: 1993
GEPAID: CAL000074294
Contact: THRIFTY PAYLESS DRUG STORES
Telephone: 5036857539
Mailing Name: Not reported
Mailing Address: 9275 SW PEYTON LN
Mailing City,St,Zip: WILSONVILLE, OR 970709200
Gen County: Not reported
TSD EPA ID: CAD070148402
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: 4.17000000000
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Not reported
Facility County: Marin

envid: S113049974
Year: 1993
GEPAID: CAL000074294

PAYLESS DRUG #4372 (Continued) **S113049974**

Contact:	THRIFTY PAYLESS DRUG STORES
Telephone:	5036857539
Mailing Name:	Not reported
Mailing Address:	9275 SW PEYTON LN
Mailing City,St,Zip:	WILSONVILLE, OR 970709200
Gen County:	Not reported
TSD EPA ID:	CAD070148432
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	5.00000000000
Cat Decode:	Photochemicals/photoprocessing waste
Method Decode:	Not reported
Facility County:	Marin

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

C36 **CHMIRS** **S103984632**
N/A

1500 NORTHGATE MALL
< 1/8 **SAN RAFAEL, CA**
1 ft.

Site 4 of 5 in cluster C

Relative: CHMIRS:
Higher

OES Incident Number:	7-0579
OES notification:	02/08/1997
Actual: OES Date:	Not reported
44 ft. OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	San Rafael Fire Dept

(Continued) **S103984632**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Marin County Sheriff
Incident Date:	2/8/199712:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Photo shop chemicals and drano
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A photo shop employee poured photo chemicals down a drain, when the drain became clogged drano was poured in to unclog the drain. A chemical reaction occured. Cleanup completed.

C37 **RITE AID #5958** **RCRA-LQG** **1016954842**
1500 NORTHGATE MALL **CAL000380163**
< 1/8 **SAN RAFAEL, CA 94903**
1 ft.

Site 5 of 5 in cluster C

Relative:
Higher

Actual:
44 ft.

RCRA-LQG:

Date form received by agency:	03/01/2014
Facility name:	RITE AID #5958
Facility address:	1500 NORTHGATE MALL SAN RAFAEL, CA 94903
EPA ID:	CAL000380163
Mailing address:	HUNTER LN CAMP HILL, PA 17011
Contact:	STEPHANIE A CAIATI
Contact address:	HUNTER LN CAMP HILL, PA 17011
Contact country:	Not reported
Contact telephone:	(717) 730-8225
Contact email:	SSCAIATI@RITEAID.COM
EPA Region:	09

RITE AID #5958 (Continued) **1016954842**

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: NORTHGATE MALL ASSOCIATES
Owner/operator address: NORTHGATE DR
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-5955
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/13/2010
Owner/Op end date: Not reported

Owner/operator name: RITE AID CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/13/2010
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 122
. Waste name: 122

. Waste code: 131

RITE AID #5958 (Continued) **1016954842**

. Waste name: 131

. Waste code: 141
. Waste name: 141

. Waste code: 214
. Waste name: 214

. Waste code: 232
. Waste name: 232

. Waste code: 311
. Waste name: 311

. Waste code: 791
. Waste name: 791

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Violation Status: No violations found

38
SSE
< 1/8
0.011 mi.
58 ft.

WOLF CAMERA NO 991
190 NORTHGATE DR
SAN RAFAEL, CA 94903

RCRA NonGen / NLR
FINDS
ECHO

1001231293
CAR000030940

Relative:
Higher

Actual:
42 ft.

RCRA NonGen / NLR:

Date form received by agency:	10/12/2000
Facility name:	WOLF CAMERA NO 991
Site name:	WOLF CAMERA STORE #991
Facility address:	190 NORTHGATE DRIVE SAN RAFAEL, CA 94993
EPA ID:	CAR000030940
Mailing address:	4955 MARCONI DRIVE ALPHARETTA, GA 30005
Contact:	JAMES LEAGAN
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(678) 297-9653
Telephone ext.:	8897
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WOLF CAMERA AND VIDEO
Owner/operator address:	1706 CHANTILLY DR NE ATLANTA, GA 30324
Owner/operator country:	Not reported
Owner/operator telephone:	(404) 633-9000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	09/21/1999
Site name:	WOLF CAMERA NO 991
Classification:	Not a generator, verified

WOLF CAMERA NO 991 (Continued) **1001231293**

. Waste code: D000
. Waste name: Not Defined

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110002918889

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1001231293
Registry ID: 110002918889
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002918889

D39 **EDR Hist Cleaner** **1015057344**
East **412 LAS GALLINAS AVE** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.012 mi.
63 ft. **Site 1 of 4 in cluster D**

Relative:
Lower

Actual:
30 ft.

EDR Historical Cleaners:
Name: KERNS & WALKER CLEANERS
Year: 2004
Address: 412 LAS GALLINAS AVE

D40 **CVS PHARMACY NO 9529** **RCRA-LQG** **1001217354**
ENE **442 LAS GALLINAS AVE** **FINDS** **CAR000032821**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
0.012 mi.
64 ft. **Site 2 of 4 in cluster D**

Relative:
Lower

Actual:
27 ft.

RCRA-LQG:
Date form received by agency: 03/27/2013
Facility name: CVS PHARMACY NO 9529
Facility address: 442 LAS GALLINAS AVE
SAN RAFAEL, CA 94903
EPA ID: CAR000032821
Mailing address: ONE CVS DR
WOONSOCKET, RI 02895
Contact: WENDY L BRANT
Contact address: ONE CVS DR
WOONSOCKET, RI 02895
Contact country: US
Contact telephone: 401-765-1500

CVS PHARMACY NO 9529 (Continued) **1001217354**

Contact email: WENDY.BRANT@CVSCAREMARK.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: LONGS DRUG STORES CALIFORNIA LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/22/2008
Owner/Op end date: Not reported

Owner/operator name: AFC NORTHGATE LLC
Owner/operator address: 360 A JEFFERSON ST
SAN FRANCISCO, CA 94133
Owner/operator country: US
Owner/operator telephone: 415-673-8300
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/01/1998
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

CVS PHARMACY NO 9529 (Continued) **1001217354**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Historical Generators:
Date form received by agency: 11/17/1999
Site name: LONGS DRUGS NO 40
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110002919619

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

ECHO:
Envid: 1001217354
Registry ID: 110002919619
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002919619

E41 **EDR Hist Auto** **1015666685**
NNW **900 NORTHGATE DR** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.020 mi.
105 ft. **Site 1 of 19 in cluster E**

Relative:
Lower

Actual:
38 ft.

EDR Historical Auto Stations:

Name:	JIFFY LUBE AT SEARS AUTO CTR
Year:	2004
Address:	900 NORTHGATE DR
Name:	JIFFY LUBE
Year:	2005
Address:	900 NORTHGATE DR

E42 **TERRA LINDA CAR WASH** **UST** **U003942651**
North **921 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.028 mi.
147 ft. **Site 2 of 19 in cluster E**

Relative:
Lower

Actual:
32 ft.

UST:

Facility ID:	300371
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0083228
Longitude:	-122.5435931

MARIN CO. UST:

Facility Id:	30-0371
Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05369
Last Inspected:	08/13/2008
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	Not reported
Last Inspected:	Not reported
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000002
Tank Status:	Change of Information
Tank Contents:	Premium unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05369

TERRA LINDA CAR WASH (Continued) **U003942651**

Last Inspected: 08/13/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

E43 **CONOCOPHILLIPS** **LUST** **S108935355**
North **921 DEL PRESIDIO** **N/A**
< 1/8 **SAN RAFAEL, CA**
0.028 mi.
147 ft. **Site 3 of 19 in cluster E**

Relative:
Lower

Actual:
32 ft.

LUST:
Region: STATE
Global Id: T0604141609
Latitude: 38.0068530969632
Longitude: -122.54477083683
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/22/2010
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: REL
Local Agency: Not reported
RB Case Number: 21-0391
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0604141609
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0604141609
Status: Completed - Case Closed
Status Date: 03/22/2010

CONOCOPHILLIPS (Continued) **S108935355**

Global Id: T0604141609
Status: Open - Case Begin Date
Status Date: 01/01/1991

Global Id: T0604141609
Status: Open - Site Assessment
Status Date: 10/24/2007

Global Id: T0604141609
Status: Open - Site Assessment
Status Date: 02/01/2008

Regulatory Activities:

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 03/22/2010
Action: Closure/No Further Action Letter

Global Id: T0604141609
Action Type: RESPONSE
Date: 02/11/2008
Action: Soil and Water Investigation Workplan

Global Id: T0604141609
Action Type: RESPONSE
Date: 05/09/2008
Action: Soil and Water Investigation Report

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 12/04/2008
Action: 13267 Requirement

Global Id: T0604141609
Action Type: RESPONSE
Date: 07/09/2008
Action: Other Report / Document

Global Id: T0604141609
Action Type: Other
Date: 04/01/1992
Action: Leak Stopped

Global Id: T0604141609
Action Type: RESPONSE
Date: 10/13/2008
Action: Other Report / Document

Global Id: T0604141609
Action Type: RESPONSE
Date: 01/12/2009
Action: Soil and Water Investigation Workplan

Global Id: T0604141609
Action Type: Other
Date: 01/01/1991
Action: Leak Began

CONOCOPHILLIPS (Continued) **S108935355**

Global Id: T0604141609
Action Type: RESPONSE
Date: 04/30/2009
Action: Soil and Water Investigation Report

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 08/21/2008
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 01/05/2009
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 05/21/2008
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 10/26/2007
Action: 13267 Requirement

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 02/07/2008
Action: Staff Letter

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 07/08/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0604141609
Action Type: Other
Date: 10/19/2007
Action: Leak Discovery

Global Id: T0604141609
Action Type: Other
Date: 10/22/2007
Action: Leak Reported

Global Id: T0604141609
Action Type: ENFORCEMENT
Date: 01/25/2010
Action: Notification - Fee Title Owners Notice

F44 **VALERO REFINING CO CAL NO 77067** **RCRA-SQG** **1004675615**
North **930 DEL PRESIDIO BLVD** **CAR000075143**
< 1/8 **SAN RAFAEL, CA 94903**
0.029 mi.
152 ft. **Site 1 of 5 in cluster F**

Relative:
Lower

Actual:
33 ft.

RCRA-SQG:

Date form received by agency:	06/09/2000
Facility name:	VALERO REFINING CO CAL NO 77067
Facility address:	930 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903
EPA ID:	CAR000075143
Mailing address:	P O BOX 500 SAN ANTONIO, TX 782920500
Contact:	RAMON ESTRADA
Contact address:	2506 CURRAN CT PINOLE, CA 94564
Contact country:	US
Contact telephone:	(510) 669-0263
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	VALERO REFINING CO C A
Owner/operator address:	P O BOX 500 SAN ANTONIO, TX 78292
Owner/operator country:	Not reported
Owner/operator telephone:	(210) 370-2000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D000

VALERO REFINING CO CAL NO 77067 (Continued) **1004675615**

. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/24/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

F45 **EXXON CO. USA. # 77067** **RCRA-LQG** **1007199308**
North **930 DEL PRESIDIO BLVD** **CAD981411028**
< 1/8 **SAN RAFAEL, CA 94903**
0.029 mi.
152 ft. **Site 2 of 5 in cluster F**

Relative:
Lower

Actual:
33 ft.

RCRA-LQG:
Date form received by agency: 10/12/2000
Facility name: EXXON CO. USA. # 77067
Facility address: 930 DEL PRESIDIO BLVD
SAN RAFAEL, CA 94903
EPA ID: CAD981411028
Mailing address: P.O. BOX 4999
THE WOODLANDS, TX 773804999
Contact: ALDA POOL
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (281) 296-3579
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

EXXON CO. USA. # 77067 (Continued) **1007199308**

Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/21/1992
Site name:	EXXON CO. USA #77067
Classification:	Large Quantity Generator

Violation Status: No violations found

F46 **EXXON SERVICE STATION 7-7067** **LUST** **1000337848**
North **930 DEL PRESIDIO** **SWEEPS UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **HIST UST**
0.029 mi. **CA FID UST**
152 ft. **Site 3 of 5 in cluster F** **CHMIRS**
HIST CORTESE

Relative:
Lower

Actual:
33 ft.

LUST:

Region:	STATE
Global Id:	T0604100047
Latitude:	38.006596311
Longitude:	-122.544441567
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/14/2009
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	REL
Local Agency:	Not reported
RB Case Number:	21-0048
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0604100047
Contact Type:	Regional Board Caseworker
Contact Name:	RALPH LAMBERT
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1500
City:	OAKLAND
Email:	ralambert@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0604100047
Status:	Completed - Case Closed

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Status Date: 04/14/2009

Global Id: T0604100047
Status: Open - Case Begin Date
Status Date: 12/30/1987

Global Id: T0604100047
Status: Open - Remediation
Status Date: 06/01/2007

Global Id: T0604100047
Status: Open - Site Assessment
Status Date: 12/30/1987

Global Id: T0604100047
Status: Open - Site Assessment
Status Date: 08/30/1988

Global Id: T0604100047
Status: Open - Verification Monitoring
Status Date: 02/01/2007

Global Id: T0604100047
Status: Open - Verification Monitoring
Status Date: 12/19/2008

Regulatory Activities:
Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 03/06/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/13/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/14/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/13/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/15/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/25/1991
Action: Correspondence

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/28/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/08/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/07/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/15/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/31/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/22/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/17/1995
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1998
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/25/1998
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/02/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/19/2001
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 09/07/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/03/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/01/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/24/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/15/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/13/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/08/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/17/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/19/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/20/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/04/2008
Action: Monitoring Report - Quarterly

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/21/1998
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/16/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/04/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/08/1986
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/14/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/22/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/22/2006
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/25/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/22/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 02/12/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/22/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/29/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/13/2002
Action: Monitoring Report - Quarterly

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/21/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/29/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/20/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/04/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/19/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/29/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/14/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/19/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/02/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/13/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/01/1995
Action: Well Installation Report

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 08/07/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/26/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/03/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/31/1994
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/20/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/01/1993
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/08/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/02/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/01/1989
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/01/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/01/1989
Action: Monitoring Report - Quarterly

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/07/1988
Action: Soil and Water Investigation Report

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/10/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/31/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/16/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/11/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/06/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/10/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/18/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/19/1993
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 03/26/1999
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/1995
Action: Well Installation Report

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/18/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/26/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/24/2001
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/23/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/24/2001
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/14/2003
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/11/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/23/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/20/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/10/1991
Action: Correspondence

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/11/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1988
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/31/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/13/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/19/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/19/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/07/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/04/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/18/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/15/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 07/11/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/17/1996
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/01/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/24/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/01/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/02/1996
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/14/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/01/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/18/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/02/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/07/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/05/1987
Action: Other Report / Document

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/15/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/15/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/29/1987
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/26/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/14/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/09/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/12/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/31/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/31/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/19/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/13/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 07/03/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/02/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/01/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/19/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/10/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/09/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/09/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/06/1987
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/16/2006
Action: Monitoring Report - Quarterly

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/02/2004
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/24/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/12/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/30/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/20/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/22/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/18/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/17/1989
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 07/16/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/21/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/12/2001
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/29/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/02/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/06/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: REMEDIATION
Date: 04/05/2000
Action: Pump & Treat (P&T) Groundwater

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/31/2002
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/05/2001
Action: Correspondence

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 04/19/2009
Action: Staff Letter

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/2003
Action: Other Report / Document

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/26/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/13/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/20/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/26/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/17/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/04/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/22/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/15/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/20/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/06/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/28/1999
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 06/19/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/10/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/03/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: Staff Letter

Global Id: T0604100047
Action Type: Other
Date: 06/16/1988
Action: Leak Stopped

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/14/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/05/2007
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/03/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/29/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/27/2001
Action: Monitoring Report - Quarterly

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/29/1999
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/22/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/24/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/20/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/10/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/22/1995
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/2008
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/10/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/14/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 02/16/1993
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/16/1992
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/2002
Action: Correspondence

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 02/02/2007
Action: File review

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 12/20/2007
Action: Letter - Notice

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/1995
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/23/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/10/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/14/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/05/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/19/1998
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/17/1991
Action: Other Report / Document

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/18/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/28/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/13/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/08/1989
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/26/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/13/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/20/2008
Action: Monitoring Report - Annually

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/14/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/16/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/14/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 01/07/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/03/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/19/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/09/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/07/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/30/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/23/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/17/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/30/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/03/1988
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/02/1989
Action: Monitoring Report - Quarterly

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/16/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/05/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: Notification - Fee Title Owners Notice

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 10/10/2007
Action: 13267 Requirement

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/08/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/02/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/01/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/10/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/05/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 05/29/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/05/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/23/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/05/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/12/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/07/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/21/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 02/22/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/10/1990
Action: Correspondence

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/10/1996
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/10/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/16/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/30/1998
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/09/2008
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/17/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/05/1995
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/18/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/05/2002
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: ENFORCEMENT
Date: 04/14/2009
Action: Closure/No Further Action Letter

Global Id: T0604100047
Action Type: Other
Date: 06/16/1988
Action: Leak Discovery

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 06/25/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/22/2007
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/12/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/15/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/15/1989
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/08/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/05/1989
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/16/1990
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/17/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/05/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/13/1988
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 01/14/1988
Action: Other Report / Document

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 12/12/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/11/1997
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/20/1999
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/08/1990
Action: Correspondence

Global Id: T0604100047
Action Type: Other
Date: 06/16/1988
Action: Leak Reported

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/16/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/18/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/2002
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/12/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/23/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 08/28/1988
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/07/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/23/2008
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/24/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/14/1990
Action: Monitoring Report - Other

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/02/1989
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/28/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/29/1987
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/14/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/16/1993
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/28/1994
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/12/1992
Action: Correspondence

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/08/1990
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 04/26/1991
Action: Correspondence

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/05/2001
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/01/1995
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/16/2009
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 05/20/1991
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 09/15/2003
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/05/1992
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 08/27/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 03/09/2009
Action: Other Report / Document

Global Id: T0604100047
Action Type: RESPONSE
Date: 06/13/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Date: 09/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 07/24/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 10/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0604100047
Action Type: RESPONSE
Date: 11/21/2007
Action: Other Report / Document

LUST REG 2:
Region: 2
Facility Id: 21-0048
Facility Status: Pollution Characterization
Case Number: 21-0048
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/30/1987
Pollution Characterization Began: 8/30/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:
Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-024159-000001
Tank Status: A
Capacity: 12000
Active Date: 09-26-91
Tank Use: M.V. FUEL
STG: P

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 2
SWRCB Tank Id: 21-028-024159-000002
Tank Status: A
Capacity: 10000
Active Date: 09-26-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 4
SWRCB Tank Id: 21-028-024159-000003
Tank Status: A
Capacity: 10000
Active Date: 09-26-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 24159
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 3
SWRCB Tank Id: 21-028-024159-000004
Tank Status: A
Capacity: 8000
Active Date: 09-26-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 24159
Number: 1

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 5
SWRCB Tank Id: 21-028-024159-000005
Tank Status: A
Capacity: 1000
Active Date: 09-26-91
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
File Number: 000291FC
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000291FC.pdf
Region: STATE
Facility ID: 00000024159
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ED BRENDEL
Telephone: 4154721744
Owner Name: EXXON COMPANY U.S.A
Owner Address: 16945 NORTHCHASE BLVD
Owner City,St,Zip: HOUSTON, TX 77210
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 4
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 3

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Year Installed:	1983
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	005
Container Num:	5
Year Installed:	1984
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	21000052
Regulated By:	UTNKA
Regulated ID:	00024159
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154721744
Mail To:	Not reported
Mailing Address:	4550 DACOMA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CHMIRS:

OES Incident Number:	3-2175
OES notification:	04/25/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

EXXON SERVICE STATION 7-7067 (Continued) **1000337848**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain/ San Francisco Bay
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	San Rafael Fire Dept
Incident Date:	4/25/200312:00:00 AM
Admin Agency:	San Rafael Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Diesel
Gallons:	100-200
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released from a diesel fuel delivery tanker. Substance went into storm drain.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0048

F47 **EDR Hist Auto** **1015677999**
North **930 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.029 mi.
152 ft. **Site 4 of 5 in cluster F**

Relative:
Lower

Actual:
33 ft.

EDR Historical Auto Stations:

Name:	BRENDELS EXXON SERVICE
Year:	1999
Address:	930 DEL PRESIDIO BLVD
Name:	NORTHGATE EXXON
Year:	2000
Address:	930 DEL PRESIDIO BLVD
Name:	NORTHGATE EXXON
Year:	2005
Address:	930 DEL PRESIDIO BLVD
Name:	NORTHGATE EXXON
Year:	2008
Address:	930 DEL PRESIDIO BLVD
Name:	NORTHGATE EXXON
Year:	2009
Address:	930 DEL PRESIDIO BLVD
Name:	NORTHGATE VALERO & FOOD MART
Year:	2010
Address:	930 DEL PRESIDIO BLVD
Name:	NORTHGATE EXXON
Year:	2011
Address:	930 DEL PRESIDIO BLVD
Name:	NORTHGATE EXXON
Year:	2012
Address:	930 DEL PRESIDIO BLVD

F48 **EXXON STATION #7-7067** **UST** **U003782117**
North **930 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.029 mi.
152 ft. **Site 5 of 5 in cluster F**

Relative:
Lower

Actual:
33 ft.

UST:

Facility ID:	300083
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0079359
Longitude:	-122.5427187

MARIN CO. UST:

Facility Id:	30-0083
Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Premium unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	Not reported

EXXON STATION #7-7067 (Continued) **U003782117**

Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Midgrade unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information

EXXON STATION #7-7067 (Continued) **U003782117**

Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: 05382
Last Inspected: 03/06/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000005
Tank Status: Change of Information
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

E49 **SHELL** **LUST** **1000288577**
North **950 DEL PRESIDIO BLVD** **HIST CORTESE** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.030 mi.
158 ft. **Site 4 of 19 in cluster E**

Relative:
Lower

Actual:
34 ft.

LUST:
Region: STATE
Global Id: T0604100126
Latitude: 38.0069587674879
Longitude: -122.543950080872
Case Type: LUST Cleanup Site
Status: Completed - Case Closed

SHELL (Continued) **1000288577**

Status Date:	05/29/2014
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	REL
Local Agency:	Not reported
RB Case Number:	21-0133
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0604100126
Contact Type:	Regional Board Caseworker
Contact Name:	RALPH LAMBERT
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1500
City:	OAKLAND
Email:	ralambert@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0604100126
Status:	Completed - Case Closed
Status Date:	05/29/2014
Global Id:	T0604100126
Status:	Completed - Case Closed
Status Date:	05/29/2014
Global Id:	T0604100126
Status:	Open - Case Begin Date
Status Date:	11/05/1987
Global Id:	T0604100126
Status:	Open - Eligible for Closure
Status Date:	04/12/2013
Global Id:	T0604100126
Status:	Open - Eligible for Closure
Status Date:	05/29/2014
Global Id:	T0604100126
Status:	Open - Site Assessment
Status Date:	12/12/1989
Global Id:	T0604100126
Status:	Open - Site Assessment
Status Date:	02/02/2007

Regulatory Activities:

Global Id:	T0604100126
Action Type:	ENFORCEMENT
Date:	04/30/2013
Action:	Notification - Public Notice of Case Closure

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/08/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/20/1995
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/31/2001
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/29/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/21/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/22/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/30/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/17/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/22/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE

SHELL (Continued) **1000288577**

Date: 03/31/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/30/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/03/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/30/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/31/1996
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/11/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/02/1991
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/17/1997
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/28/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 02/13/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/14/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/30/1998
Action: Other Report / Document

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/16/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 05/21/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/06/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/08/2013
Action: Request for Closure - Regulator Responded

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/29/2007
Action: Soil and Water Investigation Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/30/2007
Action: Soil and Water Investigation Workplan

Global Id: T0604100126
Action Type: RESPONSE
Date: 02/16/2007
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: ENFORCEMENT

SHELL (Continued) **1000288577**

Date: 07/03/2013
Action: Staff Letter

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/02/1998
Action: Soil and Water Investigation Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/03/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 03/17/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/01/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/02/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/18/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/15/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/30/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/20/1987
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/10/1990
Action: Other Report / Document

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/21/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/30/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/30/1999
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/21/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/05/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/15/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 06/07/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/05/1987
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/09/1987
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE

SHELL (Continued) **1000288577**

Date: 06/03/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/24/1998
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 05/11/2000
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 05/11/1990
Action: Correspondence

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/28/1989
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/16/1990
Action: Preliminary Site Assessment Report

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/12/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/09/1991
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/07/2003
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/17/1990
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/21/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 01/11/1991
Action: Monitoring Report - Quarterly

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: RESPONSE
Date: 11/07/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/23/1989
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/01/1988
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/12/1989
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 04/13/1990
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: RESPONSE
Date: 09/22/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: RESPONSE
Date: 12/03/1997
Action: Other Report / Document

Global Id: T0604100126
Action Type: Other
Date: 11/05/1987
Action: Leak Stopped

Global Id: T0604100126
Action Type: RESPONSE
Date: 08/14/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 03/16/2007
Action: 13267 Requirement

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 03/06/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100126
Action Type: ENFORCEMENT

SHELL (Continued) **1000288577**

Date: 02/02/2010
Action: File review

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 08/22/2012
Action: Staff Letter

Global Id: T0604100126
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 03/28/2011
Action: Staff Letter

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 01/28/2013
Action: Staff Letter

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 07/12/2007
Action: Notice of Violation

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 04/12/2013
Action: File Review - Closure

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 12/08/2006
Action: 13267 Requirement

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 12/11/2006
Action: 13267 Requirement

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 05/07/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 01/21/2009
Action: 13267 Monitoring Program

Global Id: T0604100126
Action Type: Other
Date: 11/05/1987
Action: Leak Discovery

SHELL (Continued) **1000288577**

Global Id: T0604100126
Action Type: Other
Date: 12/11/1987
Action: Leak Reported

Global Id: T0604100126
Action Type: ENFORCEMENT
Date: 05/29/2014
Action: Closure/No Further Action Letter

Global Id: T0604100126
Action Type: RESPONSE
Date: 10/30/2007
Action: Monitoring Report - Quarterly

LUST REG 2:
Region: 2
Facility Id: 21-0133
Facility Status: Preliminary site assessment underway
Case Number: 21-0133
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/12/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0133

E50 **NORTHGATE SHELL** **SWEEPS UST** **S101588473**
North **950 DEL PRESIDIO BLVD** **CA FID UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.030 mi.
158 ft. **Site 5 of 19 in cluster E**

Relative:
Lower

Actual:
34 ft.

SWEEPS UST:
Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-010499-000001
Tank Status: A
Capacity: 550

NORTHGATE SHELL (Continued) **S101588473**

Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 4

Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 6918-08041-RU1
SWRCB Tank Id: 21-028-010499-000002
Tank Status: A
Capacity: 10000
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 6918-08043-REG
SWRCB Tank Id: 21-028-010499-000003
Tank Status: A
Capacity: 10000
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 10499
Number: 2
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 691808042-SU1
SWRCB Tank Id: 21-028-010499-000004
Tank Status: A
Capacity: 10000
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

NORTHGATE SHELL (Continued) **S101588473**

CA FID UST:

Facility ID:	21000139
Regulated By:	UTNKA
Regulated ID:	00010499
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154991809
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94901
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

E51 **SHELL OIL PRDOUCTS SAP 136047** **RCRA-SQG** **1010562026**
North **950 DEL PRESIDIO** **CAR000185892**
< 1/8 **SAN RAFAEL, CA 94901**
0.030 mi.
158 ft. **Site 6 of 19 in cluster E**

Relative:
Lower

Actual:
34 ft.

RCRA-SQG:

Date form received by agency:	07/18/2007
Facility name:	SHELL OIL PRDOUCTS SAP 136047
Facility address:	950 DEL PRESIDIO SAN RAFAEL, CA 94901
EPA ID:	CAR000185892
Mailing address:	12700 NORTHBOROUGH RM 300 F07 HOUSTON, TX 77067
Contact:	DON F WISDOM
Contact address:	12700 NORTHBOROUGH RM 300 F07 HOUSTON, TX 77067
Contact country:	US
Contact telephone:	281-874-2238
Telephone ext.:	2238
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SHELL OIL PRODUCTS US
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator

SHELL OIL PRDOUCTS SAP 136047 (Continued) **1010562026**

Owner/Op start date: 08/01/1998
Owner/Op end date: Not reported

Owner/operator name: SHELL OIL PRODUCTS US
Owner/operator address: PO BOX 2099
HOUSTON, TX 77252
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/1998
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

E52 **WILLIAM BAUGH/NORTHGATE SHELL** **HIST UST** **U001599992**
North **950 DEL PRESIDIO BL** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.030 mi.
158 ft. **Site 7 of 19 in cluster E**

Relative:
Lower

Actual:
34 ft.

HIST UST:
File Number: 0002939E
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002939E.pdf
Region: STATE
Facility ID: 00000010499
Facility Type: Gas Station
Other Type: Not reported
Contact Name: WILLIAM BAUGH
Telephone: 4154796222
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803
Total Tanks: 0004

WILLIAM BAUGH/NORTHGATE SHELL (Continued) **U001599992**

Tank Num:	001
Container Num:	1
Year Installed:	1966
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	Stock Inventor, 10

Tank Num:	002
Container Num:	2
Year Installed:	83
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

Tank Num:	003
Container Num:	3
Year Installed:	83
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

Tank Num:	004
Container Num:	4
Year Installed:	83
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

Click here for Geo Tracker PDF:

E53 **NORTHGATE SHELL** **UST** **U003782112**
North **950 DEL PRESIDIO** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.030 mi.
158 ft. **Site 8 of 19 in cluster E**

Relative:
Lower

Actual:
34 ft.

UST:

Facility ID:	300024
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0081544
Longitude:	-122.542451

MARIN CO. UST:

Facility Id:	30-0024

Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling

NORTHGATE SHELL (Continued) **U003782112**

Certficate Number: 05353
Last Inspected: 02/10/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: UST Removal
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: UST Removal
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05353
Last Inspected: 02/10/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: UST Removal
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004

NORTHGATE SHELL (Continued) **U003782112**

Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05353
Last Inspected: 02/10/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000005
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000006
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

E54 **UNOCAL SERVICE STATION #4774** **RCRA-LQG** **1007199789**
North **929 DEL PRESIDIO BOULEVARD** **CAD982056343**
< 1/8 **SAN RAFAEL, CA 94903**
0.035 mi.
187 ft. **Site 9 of 19 in cluster E**

Relative:
Lower

Actual:
33 ft.

RCRA-LQG:
Date form received by agency: 03/16/1992
Facility name: UNOCAL SERVICE STATION #4774
Facility address: 929 DEL PRESIDIO BOULEVARD
SAN RAFAEL, CA 94903
EPA ID: CAD982056343

UNOCAL SERVICE STATION #4774 (Continued) **1007199789**

Contact:	MARC LALLANILLA
Contact address:	Not reported
	Not reported
Contact country:	US
Contact telephone:	(213) 977-6596
Contact email:	Not reported
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

E55 **UNOCAL** **LUST** **S103991783**
North **929 DEL PRESIDIO BLVD** **HIST CORTESE** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.035 mi.
187 ft. **Site 10 of 19 in cluster E**

Relative: **Lower**

Actual: **33 ft.**

LUST:

Region:	STATE
Global Id:	T0604100148
Latitude:	38.0072274
Longitude:	-122.5440519
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/11/1996
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	JMJ
Local Agency:	Not reported
RB Case Number:	21-0157

UNOCAL (Continued) **S103991783**

LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0604100148
Contact Type: Regional Board Caseworker
Contact Name: JOHN JANG
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: jjang@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0604100148
Contact Type: Local Agency Caseworker
Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us
Phone Number: Not reported

Status History:
Global Id: T0604100148
Status: Completed - Case Closed
Status Date: 04/11/1996

Global Id: T0604100148
Status: Open - Case Begin Date
Status Date: 02/14/1991

Global Id: T0604100148
Status: Open - Site Assessment
Status Date: 04/29/1991

Global Id: T0604100148
Status: Open - Site Assessment
Status Date: 03/02/1992

Global Id: T0604100148
Status: Open - Site Assessment
Status Date: 12/14/1992

Regulatory Activities:
Global Id: T0604100148
Action Type: Other
Date: 02/14/1991
Action: Leak Stopped

Global Id: T0604100148
Action Type: Other
Date: 02/14/1991

UNOCAL (Continued) **S103991783**

Action: Leak Discovery

Global Id: T0604100148
Action Type: Other
Date: 02/14/1991
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 21-0157
Facility Status: Case Closed
Case Number: 8
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/29/1991
Preliminary Site Assesment Began: 3/2/1992
Pollution Characterization Began: 12/14/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0157

E56 **UNION OIL SS 4774** **HIST UST** **U001600026**
North **929 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.035 mi.
187 ft. **Site 11 of 19 in cluster E**

Relative:
Lower

Actual:
33 ft.

HIST UST:
File Number: 00029425
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029425.pdf
Region: STATE
Facility ID: 00000030699
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JEROME V. NAWROCKI
Telephone: 4154790296
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111
Total Tanks: 0008

Tank Num: 001
Container Num: 4774-1-1
Year Installed: 1961
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

UNION OIL SS 4774 (Continued) **U001600026**

Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 4774-1-2
Year Installed: 1961
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 4774-2-1
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4774-4-1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 4774-1-1
Year Installed: 1961
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 4774-1-2
Year Installed: 1961
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: 4774-2-1
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

UNION OIL SS 4774 (Continued) **U001600026**

Tank Num:	008
Container Num:	4774-4-1
Year Installed:	Not reported
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

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E57 **UNION OIL SS# 4774** **SWEEPS UST** **S101624701**
North **929 DEL PRESIDIO BLVD** **HIST UST** **N/A**
< 1/8 **SAN RAFAEL, CA 94903** **CA FID UST**
0.035 mi.
187 ft. **Site 12 of 19 in cluster E**

Relative:
Lower

Actual:
33 ft.

SWEEPS UST:

Status:	Active
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-21-91
Action Date:	06-21-91
Created Date:	12-31-88
Owner Tank Id:	4774-1-1
SWRCB Tank Id:	21-028-030699-000001
Tank Status:	A
Capacity:	4000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Active
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-21-91
Action Date:	06-21-91
Created Date:	12-31-88
Owner Tank Id:	4774-1-2
SWRCB Tank Id:	21-028-030699-000002
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	30699
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-21-91
Action Date:	06-21-91

UNION OIL SS# 4774 (Continued) **S101624701**

Created Date: 12-31-88
Owner Tank Id: 4774-2-1
SWRCB Tank Id: 21-028-030699-000003
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 30699
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-21-91
Action Date: 06-21-91
Created Date: 12-31-88
Owner Tank Id: 4774-4-1
SWRCB Tank Id: 21-028-030699-000004
Tank Status: A
Capacity: 280
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
File Number: 00029432
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029432.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 21000163
Regulated By: UTNKA

UNION OIL SS# 4774 (Continued) **S101624701**

Regulated ID:	00030699
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154790296
Mail To:	Not reported
Mailing Address:	929 DEL PRESIDIO BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

D58 **EDR Hist Auto** **1015519585**
East **496 LAS GALLINAS AVE** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.037 mi.
194 ft. **Site 3 of 4 in cluster D**

Relative:
Lower

Actual:
29 ft.

EDR Historical Auto Stations:

Name:	TOSCALITO TIRE & AUTOMOTIVE
Year:	2009
Address:	496 LAS GALLINAS AVE
Name:	TOSCALITO TIRE & AUTOMOTIVE
Year:	2011
Address:	496 LAS GALLINAS AVE
Name:	TERRA LINDA TIRE & BRAKE
Year:	2012
Address:	496 LAS GALLINAS AVE

D59 **GOODYEAR TIRE AND RUBBER CO** **HIST UST** **U001609370**
East **496 LAS GALLINAS** **N/A**
< 1/8 **SAN RAFAEL, CA 95403**
0.037 mi.
194 ft. **Site 4 of 4 in cluster D**

Relative:
Lower

Actual:
29 ft.

HIST UST:

File Number:	00029248
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029248.pdf
Region:	STATE
Facility ID:	00000021799
Facility Type:	Other
Other Type:	SERVICE STONE
Contact Name:	WILLIAM R. FERGUSON
Telephone:	4154793300
Owner Name:	GOODYEAR TIRE & RUBBER CO.
Owner Address:	496 LAS GALLINAS
Owner City,St,Zip:	SAN RAFAEL, CA 95403
Total Tanks:	0001
Tank Num:	001

GOODYEAR TIRE AND RUBBER CO (Continued) **U001609370**

Container Num:	8748
Year Installed:	1973
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test

Click here for Geo Tracker PDF:

E60 **EDR Hist Auto** **1015682130**
North **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
308 ft. **Site 13 of 19 in cluster E**

Relative:
Lower

Actual:
30 ft.

EDR Historical Auto Stations:

Name:	CHEVRON STATIONS
Year:	1999
Address:	949 DEL PRESIDIO BLVD
Name:	CHEVRON STATIONS
Year:	2000
Address:	949 DEL PRESIDIO BLVD
Name:	SABACA CHEVRON
Year:	2001
Address:	949 DEL PRESIDIO BLVD
Name:	SABACA CHEVRON
Year:	2002
Address:	949 DEL PRESIDIO BLVD
Name:	PARKWAY CHEVRON
Year:	2003
Address:	949 DEL PRESIDIO BLVD
Name:	PARKWAY CHEVRON FOOD MART
Year:	2004
Address:	949 DEL PRESIDIO BLVD
Name:	RON SABACA CHEVRON SERVICE 2
Year:	2005
Address:	949 DEL PRESIDIO BLVD
Name:	RON SABACA CHEVRON SERVICE 2
Year:	2006
Address:	949 DEL PRESIDIO BLVD
Name:	CHEVRON
Year:	2010
Address:	949 DEL PRESIDIO BLVD
Name:	CHEVRON
Year:	2011
Address:	949 DEL PRESIDIO BLVD
Name:	CHEVRON

(Continued) **1015682130**

Year: 2012
Address: 949 DEL PRESIDIO BLVD

E61 **CHEVRON** **LUST** **S110060612**
North **949 DEL PRESIDIO BLVD** **HIST CORTESE** **N/A**
< 1/8 **SAN RAFAEL, CA 94901**
0.058 mi.
308 ft. **Site 14 of 19 in cluster E**

Relative:
Lower

Actual:
30 ft.

LUST:

Region:	STATE
Global Id:	T0604100157
Latitude:	38.007217455
Longitude:	-122.544517967
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/20/2014
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	REL
Local Agency:	Not reported
RB Case Number:	21-0166
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0604100157
Contact Type:	Regional Board Caseworker
Contact Name:	RALPH LAMBERT
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1500
City:	OAKLAND
Email:	ralambert@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0604100157
Status:	Completed - Case Closed
Status Date:	02/20/2014
Global Id:	T0604100157
Status:	Open - Assessment & Interim Remedial Action
Status Date:	11/01/2010
Global Id:	T0604100157
Status:	Open - Case Begin Date
Status Date:	08/17/1987
Global Id:	T0604100157
Status:	Open - Eligible for Closure
Status Date:	04/09/2013
Global Id:	T0604100157
Status:	Open - Site Assessment

CHEVRON (Continued) **S110060612**

Status Date: 08/17/1987

Global Id: T0604100157
Status: Open - Site Assessment
Status Date: 03/29/2007

Regulatory Activities:
Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 02/27/2007
Action: File review

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 03/05/2013
Action: File Review - Closure

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/19/2008
Action: Soil and Water Investigation Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/05/2013
Action: Request for Closure - Regulator Responded

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/06/2007
Action: Soil and Water Investigation Workplan

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 09/14/2007
Action: Other Report / Document

Global Id: T0604100157
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

CHEVRON (Continued) **S110060612**

Global Id: T0604100157
Action Type: RESPONSE
Date: 12/10/2007
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 03/23/2009
Action: 13267 Requirement

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/19/2010
Action: Interim Remedial Action Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/19/2007
Action: Other Report / Document

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: Other
Date: 08/17/1987
Action: Leak Stopped

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 08/15/2003
Action: Staff Letter

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 05/21/2007
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 10/04/2007
Action: Staff Letter

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 04/28/2011
Action: Site Visit / Inspection / Sampling

Global Id: T0604100157
Action Type: ENFORCEMENT

CHEVRON (Continued) **S110060612**

Date: 01/24/2007
Action: Staff Letter

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/29/2009
Action: Soil and Water Investigation Workplan

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100157
Action Type: RESPONSE
Date: 07/01/2011
Action: Soil and Water Investigation Workplan

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 08/09/2010
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 09/19/2008
Action: Notice of Violation

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 03/06/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 12/20/2007
Action: 13267 Requirement

Global Id: T0604100157
Action Type: REMEDIATION
Date: 11/09/2010
Action: Excavation

Global Id: T0604100157
Action Type: RESPONSE
Date: 11/14/2011
Action: Soil and Water Investigation Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/15/2010
Action: CAP/RAP - Feasibility Study Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 05/19/2008
Action: Well Installation Report

CHEVRON (Continued) **S110060612**

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 01/12/2010
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 01/11/2010
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 07/07/2011
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 04/09/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 06/04/2009
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 10/07/2009
Action: 13267 Requirement

Global Id: T0604100157
Action Type: Other
Date: 08/17/1987
Action: Leak Discovery

Global Id: T0604100157
Action Type: Other
Date: 08/17/1987
Action: Leak Reported

Global Id: T0604100157
Action Type: RESPONSE
Date: 09/11/2009
Action: Soil and Water Investigation Report

Global Id: T0604100157
Action Type: RESPONSE
Date: 03/17/2010
Action: Fact Sheets - Public Participation

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 04/27/2011
Action: 13267 Requirement

Global Id: T0604100157
Action Type: ENFORCEMENT

CHEVRON (Continued) **S110060612**

Date: 11/14/2012
Action: Staff Letter

Global Id: T0604100157
Action Type: ENFORCEMENT
Date: 02/20/2014
Action: Closure/No Further Action Letter

Global Id: T0604100157
Action Type: RESPONSE
Date: 08/01/2003
Action: Monitoring Report - Quarterly

HIST CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0166

E62 **CHEVRON #3553** **LUST S105030649**
North **949 DEL PRESIDIO BLVD** **SWEEPS UST N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
308 ft. **Site 15 of 19 in cluster E**

Relative:
Lower

Actual:
30 ft.

LUST REG 2:
Region: 2
Facility Id: 21-0166
Facility Status: Leak being confirmed
Case Number: 3
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 8/17/1987
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:
Status: Active
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: 05-24-94
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-062466-000001
Tank Status: A
Capacity: 10000
Active Date: 12-29-92
Tank Use: M.V. FUEL

CHEVRON #3553 (Continued) **S105030649**

STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: 05-24-94
Created Date: 12-31-88
Owner Tank Id: 2
SWRCB Tank Id: 21-028-062466-000002
Tank Status: A
Capacity: 10000
Active Date: 12-29-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: 05-24-94
Created Date: 12-31-88
Owner Tank Id: 3
SWRCB Tank Id: 21-028-062466-000003
Tank Status: A
Capacity: 10000
Active Date: 12-29-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 62466
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-29-92
Action Date: 05-24-94
Created Date: 12-31-88
Owner Tank Id: 4
SWRCB Tank Id: 21-028-062466-000004
Tank Status: A
Capacity: 10000
Active Date: 12-29-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

E63
North
< 1/8
0.058 mi.
308 ft.

CHEVRON #93553
949 DEL PRESIDIO BLVD.
SAN RAFAEL, CA 94903

Site 16 of 19 in cluster E

RCRA-LQG | **1006804949** / **CAR000118695**

Relative:
Lower

Actual:
30 ft.

RCRA-LQG:

Date form received by agency:	06/25/2010
Facility name:	CHEVRON #93553
Facility address:	949 DEL PRESIDIO BLVD. SAN RAFAEL, CA 94903
EPA ID:	CAR000118695
Mailing address:	PO BOX 6004 SAN RAMON, CA 94583
Contact:	BEVERLY STRIPLIN
Contact address:	PO BOX 6004 SAN RAMON, CA 94583
Contact country:	US
Contact telephone:	(925) 842-2150
Contact email:	NAWTDESK@CHEVRON.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CHEVRON PRODUCTS CO.
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/13/1961
Owner/Op end date:	Not reported

Owner/operator name:	CHEVRON PRODUCTS CO
Owner/operator address:	P O BOX 6004 SAN RAMON, CA 94583
Owner/operator country:	Not reported
Owner/operator telephone:	(925) 842-5931
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	CHEVRON PRODUCTS CO.
Owner/operator address:	PO BOX 6004 SAN RAMON, CA 94583

CHEVRON #93553 (Continued) **1006804949**

Owner/operator country: US
Owner/operator telephone: (925) 842-2150
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/13/1961
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 134
. Waste name: 134

. Waste code: 213
. Waste name: 213

. Waste code: 223
. Waste name: 223

. Waste code: 343
. Waste name: 343

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 05/16/2002
Site name: CHEVRON STATION NO 93553
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

E64 **93553** **HIST UST** **U001599998**
North **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
308 ft. **Site 17 of 19 in cluster E**

Relative:
Lower

Actual:
30 ft.

HIST UST:

File Number:	00029166
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029166.pdf
Region:	STATE
Facility ID:	00000062466
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	SABACA,HARRY
Telephone:	4154999950
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

E65 **93553 CHEVRON** **CA FID UST** **S101588454**
North **949 DEL PRESIDIO BLVD** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
308 ft. **Site 18 of 19 in cluster E**

Relative:
Lower

Actual:
30 ft.

CA FID UST:

Facility ID:	21000033
Regulated By:	UTNKA
Regulated ID:	00062466
Cortese Code:	Not reported

93553 CHEVRON (Continued) **S101588454**

SIC Code:	Not reported
Facility Phone:	4154999950
Mail To:	Not reported
Mailing Address:	949 DEL PRESIDIO BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

E66 **CHEVRON STATION #93553** **UST** **U003804959**
North **949 DEL PRESIDIO BLVD.** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.058 mi.
308 ft. **Site 19 of 19 in cluster E**

Relative:
Lower

Actual:
30 ft.

UST:

Facility ID:	300036
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.0086119
Longitude:	-122.5432917

MARIN CO. UST:

Facility Id:	30-0036
Tank Number:	000001
Tank Status:	Change of Information
Tank Contents:	Regular unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05360
Last Inspected:	01/16/2009
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000002
Tank Status:	Change of Information
Tank Contents:	Diesel
Tank Use:	Motor vehicle fueling
Certficate Number:	05360
Last Inspected:	01/16/2009
Program:	Not reported
Location:	Not reported
Pulled Date:	Not reported
Reason:	Not reported
Tank Number:	000003
Tank Status:	Change of Information
Tank Contents:	Premium unleaded
Tank Use:	Motor vehicle fueling

CHEVRON STATION #93553 (Continued) **U003804959**

Certficate Number: 05360
Last Inspected: 01/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05360
Last Inspected: 01/16/2009
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

G67 **PAUL O SATHER RADIOLOGY OFFICE** **RCRA-SQG** **1000685832**
NNW **750 LAS GALLINAS NO 101** **FINDS** **CAD983624941**
< 1/8 **SAN RAFAEL, CA 94903** **ECHO**
0.067 mi.
353 ft. **Site 1 of 2 in cluster G**

Relative:
Lower

Actual:
34 ft.

RCRA-SQG:
Date form received by agency: 03/24/1992
Facility name: PAUL O SATHER RADIOLOGY OFFICE
Facility address: 750 LAS GALLINAS NO 101
SAN RAFAEL, CA 94903
EPA ID: CAD983624941
Contact: PAUL SATHER
Contact address: 750 LAS GALLINAS NO 101
SAN RAFAEL, CA 94903
Contact country: US
Contact telephone: (415) 879-8211
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PAUL SATHER MD
Owner/operator address: 750 LAS GALLINAS NO 101
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8211
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

PAUL O SATHER RADIOLOGY OFFICE (Continued) **1000685832**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002872044

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
- Envid: 1000685832
- Registry ID: 110002872044
- DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002872044

G68 **WALGREENS #13584** **RCRA-CESQG** **1016954610**
NNW **155 NORTHGATE ONE** **CAL000354746**
< 1/8 **SAN RAFAEL, CA 94903**
0.099 mi.
523 ft. **Site 2 of 2 in cluster G**

Relative:
Lower

Actual:
26 ft.

RCRA-CESQG:
- Date form received by agency: 06/09/2014
- Facility name: WALGREENS #13584
- Facility address: 155 NORTHGATE ONE
  SAN RAFAEL, CA 94903
- EPA ID: CAL000354746
- Mailing address: GREY HAWK CT, STE 200
  CARLSBAD, CA 92010
- Contact: KARINA E ROMERO
- Contact address: N LAKE AVE
  PASADENA, CA 91101
- Contact country: Not reported
- Contact telephone: (760) 602-8887
- Contact email: KROMERO@3ECOMPANY.COM

WALGREENS #13584 (Continued) **1016954610**

EPA Region: 09
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: WALGREEN CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/25/2010
Owner/Op end date: Not reported

Owner/operator name: WALGREEN CO
Owner/operator address: WILMOT RD
DEERFIELD, IL 60015
Owner/operator country: Not reported
Owner/operator telephone: (847) 914-2264
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/25/2010
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001

WALGREENS #13584 (Continued) **1016954610**

. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U165
. Waste name: NAPHTHALENE

Violation Status: No violations found

69
WSW
< 1/8
0.114 mi.
600 ft.

Relative:
Higher

Actual:
197 ft.

VILLA MARIN HOMEOWNERS ASSOCIATION **UST** **U003782243**
100 THORNDALE DRIVE **N/A**
SAN RAFAEL, CA 94903

UST:
Facility ID: 300478
Permitting Agency: SAN RAFAEL, CITY OF
Latitude: 38.0053351
Longitude: -122.5480784

MARIN CO. UST:
Facility Id: 30-0478

Tank Number: 000001
Tank Status: UST Removal
Tank Contents: Petroleum blend fuel
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported

VILLA MARIN HOMEOWNERS ASSOCIATION (Continued) **U003782243**

Reason: Not reported

H70 **EDR Hist Cleaner** **1015015315**
NNW **206 NORTHGATE ONE** **N/A**
< 1/8 **SAN RAFAEL, CA 94903**
0.120 mi.
636 ft. **Site 1 of 2 in cluster H**

Relative:
Lower

Actual:
22 ft.

EDR Historical Cleaners:

Name:	NORTHGATE CLEANERS
Year:	2008
Address:	206 NORTHGATE ONE
Name:	NORTHGATE CLEANERS
Year:	2010
Address:	206 NORTHGATE ONE
Name:	NORTHGATE CLEANERS
Year:	2012
Address:	206 NORTHGATE ONE

H71 **PACIFIC BELL** **RCRA NonGen / NLR** **1000250852**
NW **820 LAS GALLINAS AVENUE** **FINDS** **CAT080015779**
1/8-1/4 **SAN RAFAEL, CA 94903** **ECHO**
0.126 mi.
667 ft. **Site 2 of 2 in cluster H**

Relative:
Lower

Actual:
26 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/02/1997
Facility name:	PACIFIC BELL
Facility address:	820 LAS GALLINAS AVENUE SAN RAFAEL, CA 94903
EPA ID:	CAT080015779
Mailing address:	220 MONTGOMERY STREET RM 1051 SAN FRANCISCO, CA 94104
Contact:	ENVIRONMENTAL MANAGER
Contact address:	820 LAS GALLINAS AVENUE SAN RAFAEL, CA 94903
Contact country:	US
Contact telephone:	(415) 954-9836
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RAWSON KELHAM TRUST OF 1965
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

PACIFIC BELL (Continued) **1000250852**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 09/01/1996
- Site name: PACIFIC BELL
- Classification: Small Quantity Generator

- Date form received by agency: 01/09/1981
- Site name: PACIFIC BELL
- Classification: Large Quantity Generator

- Violation Status: No violations found

FINDS:

- Registry ID: 110002947447

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
- Envid: 1000250852
- Registry ID: 110002947447
- DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002947447

I72 **GUIDE DOGS FOR THE BLIND, INC.** **SWEEPS UST** **S101624707**
SE **350 LOS RANCHITOS RD** **HIST UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903** **CA FID UST**
0.138 mi. **EMI**
728 ft. **Site 1 of 2 in cluster I**

Relative:
Lower

Actual:
37 ft.

SWEEPS UST:
- Status: Active
- Comp Number: 7193
- Number: 1
- Board Of Equalization: Not reported

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-007193-000001
Tank Status: A
Capacity: 1000
Active Date: 06-18-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
File Number: 0002924C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002924C.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 21001771
Regulated By: UTNKA
Regulated ID: 00007193
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154994000
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

GUIDE DOGS FOR THE BLIND, INC. (Continued) **S101624707**

EMI:

Year:	2013
County Code:	21
Air Basin:	SF
Facility ID:	21646
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.003
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2014
County Code:	21
Air Basin:	SF
Facility ID:	21646
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00018959
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001381718
NOX - Oxides of Nitrogen Tons/Yr:	0.003170352
SOX - Oxides of Sulphur Tons/Yr:	5.601e-006
Particulate Matter Tons/Yr:	0.000178666
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000171519

I73 **GUIDE DOGS FOR THE BLIND** **UST** **1006839206**
SE **350 LOS RANCHITOS** **FINDS** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903** **EMI**
0.138 mi. **NPDES**
728 ft. **Site 2 of 2 in cluster I**

Relative:
Lower

Actual:
37 ft.

UST:

Facility ID:	300184
Permitting Agency:	SAN RAFAEL, CITY OF
Latitude:	38.001821
Longitude:	-122.53912

MARIN CO. UST:

Facility Id:	30-0184
Tank Number:	000001
Tank Status:	UST Removal
Tank Contents:	Premium unleaded
Tank Use:	Motor vehicle fueling
Certficate Number:	05385
Last Inspected:	07/27/2007
Program:	Not reported

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: 05385
Last Inspected: 07/27/2007
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

FINDS:

Registry ID: 110014002186

Environmental Interest/Information System
HAZARDOUS AIR POLLUTANT MAJOR

EMI:

Year:	2002
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2004
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.001
Reactive Organic Gases Tons/Yr: 0.0001643
Carbon Monoxide Emissions Tons/Yr: 0.005
NOX - Oxides of Nitrogen Tons/Yr: 0.015
SOX - Oxides of Sulphur Tons/Yr: 0.001
Particulate Matter Tons/Yr: 0.003
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.0029475

Year: 2005
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: .003
NOX - Oxides of Nitrogen Tons/Yr: .01
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smllr Tons/Yr: .0009825

Year: 2006
County Code: 21
Air Basin: SF
Facility ID: 5533
Air District Name: BA
SIC Code: 8322
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: .003
NOX - Oxides of Nitrogen Tons/Yr: .009
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smllr Tons/Yr: .0009825

Year: 2007
County Code: 21
Air Basin: SF

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.009
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0009825

Year:	2008
County Code:	21
Air Basin:	SF
Facility ID:	5533
Air District Name:	BA
SIC Code:	8322
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.009
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0009825

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	421726
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 21C362408
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	11/8/2011
PROCESSED DATE:	11/14/2011
STATUS CODE NAME:	Active
STATUS DATE:	11/14/2011
PLACE SIZE:	2.25
PLACE SIZE UNIT:	52

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

FACILITY CONTACT NAME:	Rebecca Rothman
FACILITY CONTACT TITLE:	Project Engineer
FACILITY CONTACT PHONE:	510-873-8866
FACILITY CONTACT PHONE EXT:	414
FACILITY CONTACT EMAIL:	rrothman@sandis.net
OPERATOR NAME:	Guide Dogs for the Blind Inc
OPERATOR ADDRESS:	350 Los Ranchitos Rd
OPERATOR CITY:	San Rafael
OPERATOR STATE:	California
OPERATOR ZIP:	94903
OPERATOR CONTACT NAME:	Michael Fryer
OPERATOR CONTACT TITLE:	Facilities and Projects Manager
OPERATOR CONTACT PHONE:	415-499-4037
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	mfryer@guidedogs.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	SANDIS
DEVELOPER ADDRESS:	1721 Broadway Suite 201
DEVELOPER CITY:	Oakland
DEVELOPER STATE:	California
DEVELOPER ZIP:	94612
DEVELOPER CONTACT NAME:	Rebecca Rothman
DEVELOPER CONTACT TITLE:	Project Engineer
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Y
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Y
RECEIVING WATER NAME:	Gallinas Creek
CERTIFIER NAME:	Michael Fryer
CERTIFIER TITLE:	Facilities and Projects Manager
CERTIFICATION DATE:	08-NOV-11
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	421726
Order No:	2009-0009-DWQ

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 21C362408
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/14/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/25/2013
Discharge Name:	Guide Dogs for the Blind Inc
Discharge Address:	350 Los Ranchitos Rd
Discharge City:	San Rafael
Discharge State:	California
Discharge Zip:	94903
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported

GUIDE DOGS FOR THE BLIND (Continued) **1006839206**

CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

J74 **ART'S AUTO CARE** **LUST S102424670**
North **1005 NORTHGATE DR** **HIST CORTESE N/A**
1/8-1/4 **SAN RAFAEL, CA 94901**
0.143 mi.
754 ft. **Site 1 of 3 in cluster J**

Relative:
Lower

Actual:
39 ft.

LUST:

Region:	STATE
Global Id:	T0604100257
Latitude:	38.0085733941626
Longitude:	-122.545130252838
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/01/2010
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	REL
Local Agency:	Not reported
RB Case Number:	21-0275
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0604100257
Contact Type:	Regional Board Caseworker
Contact Name:	RALPH LAMBERT
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1500
City:	OAKLAND
Email:	ralambert@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0604100257
Status:	Completed - Case Closed
Status Date:	07/01/2010

Global Id:	T0604100257
Status:	Open - Case Begin Date
Status Date:	11/17/1989

ART'S AUTO CARE (Continued) **S102424670**

Global Id: T0604100257
Status: Open - Site Assessment
Status Date: 01/19/1995

Global Id: T0604100257
Status: Open - Site Assessment
Status Date: 04/24/2007

Global Id: T0604100257
Status: Open - Site Assessment
Status Date: 09/20/2007

Global Id: T0604100257
Status: Open - Verification Monitoring
Status Date: 01/10/2008

Regulatory Activities:

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 06/18/2007
Action: 13267 Requirement

Global Id: T0604100257
Action Type: RESPONSE
Date: 11/09/1998
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/07/1996
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/15/1993
Action: Correspondence

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

ART'S AUTO CARE (Continued) **S102424670**

Global Id: T0604100257
Action Type: RESPONSE
Date: 06/08/2007
Action: Other Workplan

Global Id: T0604100257
Action Type: RESPONSE
Date: 05/19/2008
Action: Sensitive Receptor Survey Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 11/19/2007
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 09/21/2007
Action: Soil and Water Investigation Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/29/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 04/13/1993
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 03/23/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/08/1991
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 07/08/1991
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE

ART'S AUTO CARE (Continued) **S102424670**

Date: 07/08/1991
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/27/2005
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/26/1993
Action: Other Report / Document

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/05/2004
Action: Site Assessment Report

Global Id: T0604100257
Action Type: RESPONSE
Date: 01/01/2008
Action: Monitoring Report - Quarterly

Global Id: T0604100257
Action Type: Other
Date: 11/17/1989
Action: Leak Stopped

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 08/15/2003
Action: Staff Letter

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 02/08/2007
Action: File review

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 02/19/2008
Action: Staff Letter

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 04/20/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 04/24/2007
Action: 13267 Requirement

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 10/04/2007
Action: Staff Letter

ART'S AUTO CARE (Continued) **S102424670**

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 07/01/2010
Action: Closure/No Further Action Letter

Global Id: T0604100257
Action Type: Other
Date: 11/17/1989
Action: Leak Discovery

Global Id: T0604100257
Action Type: Other
Date: 01/26/1993
Action: Leak Reported

Global Id: T0604100257
Action Type: RESPONSE
Date: 12/16/2009
Action: Correspondence

Global Id: T0604100257
Action Type: ENFORCEMENT
Date: 02/08/2007
Action: * Verbal Communication

Global Id: T0604100257
Action Type: RESPONSE
Date: 08/04/2003
Action: Monitoring Report - Quarterly

LUST REG 2:
Region: 2
Facility Id: 21-0275
Facility Status: Leak being confirmed
Case Number: 21-39
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/19/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0275

J75 **GATEWAY GAS** **UST** **U003782222**
North **1005 NORTHGATE DRIVE** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903**
0.143 mi.
754 ft. **Site 2 of 3 in cluster J**

Relative:
Lower

Actual:
39 ft.

UST:
Facility ID: 300370
Permitting Agency: SAN RAFAEL, CITY OF
Latitude: 38.00987
Longitude: -122.5439332

MARIN CO. UST:
Facility Id: 60-0992

Tank Number: 000001
Tank Status: New Permit
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000001
Tank Status: Change of Information
Tank Contents: Regular unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05370
Last Inspected: 08/17/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: New Permit
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: Not reported
Last Inspected: Not reported
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Premium unleaded
Tank Use: Motor vehicle fueling
Certficate Number: 05370
Last Inspected: 08/17/2008
Program: Not reported
Location: Not reported

GATEWAY GAS (Continued) **U003782222**

Pulled Date: Not reported
Reason: Not reported

J76 **ARTS AUTO CARE** **SWEEPS UST** **S101588498**
North **1005 NORTHGATE DR** **HIST UST** **N/A**
1/8-1/4 **SAN RAFAEL, CA 94903** **CA FID UST**
0.143 mi.
754 ft. **Site 3 of 3 in cluster J**

Relative:
Lower

Actual:
39 ft.

SWEEPS UST:
Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-016020-000001
Tank Status: A
Capacity: 6000
Active Date: 02-07-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 2
SWRCB Tank Id: 21-028-016020-000002
Tank Status: A
Capacity: 6000
Active Date: 02-07-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 3
SWRCB Tank Id: 21-028-016020-000003
Tank Status: A
Capacity: 6000
Active Date: 02-07-92
Tank Use: M.V. FUEL
STG: P

ARTS AUTO CARE (Continued) **S101588498**

Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 4
SWRCB Tank Id: 21-028-016020-000004
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 16020
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 12-31-88
Owner Tank Id: 5
SWRCB Tank Id: 21-028-016020-000005
Tank Status: A
Capacity: 550
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
File Number: 000293E1
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000293E1.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported

ARTS AUTO CARE (Continued) **S101588498**

Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 21001170
Regulated By: UTNKA
Regulated ID: 00016020
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154796400
Mail To: Not reported
Mailing Address: 1005 NORTHGATE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

77
NNW
1/8-1/4
0.204 mi.
1076 ft.

NORTHGATE CLEANERS
270 NORTHGATE ONE
SAN RAFAEL, CA 94903

RCRA-SQG **1000409458**
FINDS **CAD981650211**
EMI
HAZNET
ECHO

Relative:
Lower

Actual:
22 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: NORTHGATE CLEANERS
Facility address: 270 NORTHGATE
SAN RAFAEL, CA 94903
EPA ID: CAD981650211
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

NORTHGATE CLEANERS (Continued) **1000409458**

hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: TURNAGE KEN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/07/1987
Site name: NORTHGATE CLEANERS
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001168548

Environmental Interest/Information System
HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

NORTHGATE CLEANERS (Continued) **1000409458**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year:	1990
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NORTHGATE CLEANERS (Continued) **1000409458**

Year:	1997
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216

NORTHGATE CLEANERS (Continued) **1000409458**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2002
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

NORTHGATE CLEANERS (Continued) **1000409458**

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2004
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.13
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2005
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2006
County Code: 21
Air Basin: SF
Facility ID: 5114
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .13
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2008

NORTHGATE CLEANERS (Continued) **1000409458**

County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.13
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2009
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.13
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2010
County Code:	21
Air Basin:	SF
Facility ID:	5114
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.13
Reactive Organic Gases Tons/Yr:	9.08179999999999996E-2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

envid:	1000409458
Year:	2000
GEPAID:	CAD981650211
Contact:	YONG-KI YI
Telephone:	--
Mailing Name:	Not reported

NORTHGATE CLEANERS (Continued) **1000409458**

Mailing Address: 270 NORTHGATE
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Not reported
Tons: 0.1
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Not reported
Facility County: Marin

envid: 1000409458
Year: 2000
GEPAID: CAD981650211
Contact: YONG-KI YI
Telephone: --
Mailing Name: Not reported
Mailing Address: 270 NORTHGATE
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: 0.08
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Recycler
Facility County: Marin

envid: 1000409458
Year: 1999
GEPAID: CAD981650211
Contact: YONG-KI YI
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 270 NORTHGATE
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Cat Decode: Not reported
Method Decode: Recycler
Facility County: Marin

envid: 1000409458
Year: 1999
GEPAID: CAD981650211
Contact: YONG-KI YI
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 270 NORTHGATE

NORTHGATE CLEANERS (Continued) **1000409458**

Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .4503
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Recycler
Facility County: Marin

envid: 1000409458
Year: 1998
GEPAID: CAD981650211
Contact: YONG-KI YI
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 270 NORTHGATE
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .0792
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Recycler
Facility County: Marin

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:
Envid: 1000409458
Registry ID: 110001168548
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001168548

K78 **MARIN DIRT BUSTERS** **RCRA-SQG** **1000255202**
NNE **4140 REDWOOD HWY** **FINDS** **CAD981967896**
1/8-1/4 **SAN RAFAEL, CA 94903** **HAZNET**
0.248 mi. **ECHO**
1308 ft. **Site 1 of 2 in cluster K**

Relative:
Lower

Actual:
25 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: MARIN DIRT BUSTERS
Facility address: 4140 REDWOOD HWY
SAN RAFAEL, CA 94903
EPA ID: CAD981967896
Mailing address: REDWOOD HWY
SAN RAFAEL, CA 94903
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US

MARIN DIRT BUSTERS (Continued) **1000255202**

Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: STAPLES ROSELYN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002759033

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

MARIN DIRT BUSTERS (Continued) **1000255202**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid:	1000255202
Year:	2000
GEPAID:	CAD981967896
Contact:	NONDELIV. 11/94 SURVEY - P.H.
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	4140 REDWOOD HWY
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Not reported
TSD EPA ID:	CAD981397417
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	0
Cat Decode:	Not reported
Method Decode:	Recycler
Facility County:	Marin

envid:	1000255202
Year:	2000
GEPAID:	CAD981967896
Contact:	NONDELIV. 11/94 SURVEY - P.H.
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	4140 REDWOOD HWY
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Not reported
TSD EPA ID:	CAD981397417
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Recycler
Tons:	0.16
Cat Decode:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode:	Recycler
Facility County:	Marin

envid:	1000255202
Year:	1999
GEPAID:	CAD981967896
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	4140 REDWOOD HWY
Mailing City,St,Zip:	SAN RAFAEL, CA 949030000
Gen County:	Not reported
TSD EPA ID:	CAD981397417
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)

MARIN DIRT BUSTERS (Continued) **1000255202**

Disposal Method: Recycler
Tons: .3126
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Recycler
Facility County: Marin

envid: 1000255202
Year: 1999
GEPAID: CAD981967896
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4140 REDWOOD HWY
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Cat Decode: Not reported
Method Decode: Recycler
Facility County: Marin

envid: 1000255202
Year: 1998
GEPAID: CAD981967896
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 4140 REDWOOD HWY
Mailing City,St,Zip: SAN RAFAEL, CA 949030000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .5128
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Recycler
Facility County: Marin

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:
Envid: 1000255202
Registry ID: 110002759033
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002759033

K79
NNE
1/4-1/2
0.287 mi.
1513 ft.

Relative:
Lower

Actual:
34 ft.

PACIFIC BELL
7 PROFESSIONAL CENTER PARKWAY
SAN RAFAEL, CA 94903

Site 2 of 2 in cluster K

RCRA-SQG **1000250851**
LUST **CAT080015761**
SWEEPS UST
CA FID UST
FINDS
HIST CORTESE
ECHO

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	PACIFIC BELL
Facility address:	7 PROFESSIONAL CENTER PARKWAY SAN RAFAEL, CA 94903
EPA ID:	CAT080015761
Mailing address:	220 MONTGOMERY STREET RM 1051 SAN FRANCISCO, CA 94104
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	THE PACIFIC TEL & TEL COMPANY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

PACIFIC BELL (Continued) **1000250851**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/09/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

LUST:
Region: STATE
Global Id: T0604100162
Latitude: 38.010062
Longitude: -122.54085
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/20/2007
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: REL
Local Agency: Not reported
RB Case Number: 21-0171
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Kerosene
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0604100162
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0604100162
Contact Type: Local Agency Caseworker
Contact Name: BRADLEY R. MARK
Organization Name: SAN RAFAEL, CITY OF
Address: 1039 C STREET
City: SAN RAFAEL
Email: brad.mark@ci.san-rafael.ca.us
Phone Number: Not reported

Status History:

PACIFIC BELL (Continued) **1000250851**

Global Id: T0604100162
Status: Completed - Case Closed
Status Date: 02/20/2007

Global Id: T0604100162
Status: Open - Case Begin Date
Status Date: 09/28/1990

Global Id: T0604100162
Status: Open - Site Assessment
Status Date: 11/05/1992

Regulatory Activities:
Global Id: T0604100162
Action Type: RESPONSE
Date: 10/08/1990
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/16/1990
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 09/30/1991
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/22/1990
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 12/08/1995
Action: Other Workplan

Global Id: T0604100162
Action Type: RESPONSE
Date: 11/02/1989
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/29/1990
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/17/1996
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 09/10/1991
Action: Other Report / Document

PACIFIC BELL (Continued) **1000250851**

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/01/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/18/2006
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100162
Action Type: RESPONSE
Date: 09/10/1991
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/14/2005
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/31/1991
Action: Other Workplan

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/01/1951
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 01/01/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/01/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/01/1993
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/07/1991
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/01/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE

PACIFIC BELL (Continued) **1000250851**

Date: 04/17/1996
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 04/27/1993
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 11/05/1992
Action: Monitoring Report - Quarterly

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/11/1991
Action: Correspondence

Global Id: T0604100162
Action Type: RESPONSE
Date: 12/03/1992
Action: Other Report / Document

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/01/1993
Action: Other Report / Document

Global Id: T0604100162
Action Type: Other
Date: 10/22/1990
Action: Leak Stopped

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/18/2006
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100162
Action Type: RESPONSE
Date: 07/03/1991
Action: Site Assessment Report

Global Id: T0604100162
Action Type: RESPONSE
Date: 10/22/1990
Action: Well Installation Workplan

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 04/11/1996
Action: Staff Letter

Global Id: T0604100162
Action Type: RESPONSE
Date: 03/03/1993
Action: Monitoring Report - Quarterly

PACIFIC BELL (Continued) **1000250851**

Global Id: T0604100162
Action Type: RESPONSE
Date: 02/21/2007
Action: Request for Closure

Global Id: T0604100162
Action Type: RESPONSE
Date: 06/15/2007
Action: Well Destruction Report

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 07/27/2006
Action: 13267 Requirement

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 02/20/2007
Action: Closure/No Further Action Letter

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 06/23/2010
Action: Referral to Other State Agency

Global Id: T0604100162
Action Type: Other
Date: 09/28/1990
Action: Leak Discovery

Global Id: T0604100162
Action Type: Other
Date: 10/22/1990
Action: Leak Reported

Global Id: T0604100162
Action Type: ENFORCEMENT
Date: 02/20/2007
Action: Closure/No Further Action Letter

LUST REG 2:
Region: 2
Facility Id: 21-0171
Facility Status: Pollution Characterization
Case Number: 57
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 11/5/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

PACIFIC BELL (Continued) **1000250851**

SWEEPS UST:
Status: Active
Comp Number: 57735
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-06-91
Action Date: 03-06-91
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 21-028-057735-000001
Tank Status: A
Capacity: 6000
Active Date: 09-27-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 21001560
Regulated By: UTNKA
Regulated ID: 00057735
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155426758
Mail To: Not reported
Mailing Address: 370 003RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN RAFAEL 94903
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002947438

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

PACIFIC BELL (Continued) **1000250851**

HIST CORTESE:
- Region: CORTESE
- Facility County Code: 21
- Reg By: LTNKA
- Reg Id: 21-0171

ECHO:
- Envid: 1000250851
- Registry ID: 110002947438
- DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002947438

---

80 SSW 1/4-1/2 0.349 mi. 1845 ft.

Relative: Higher

Actual: 82 ft.

CA AUTISM FOUND.- A BETTER CHANCE **ENVIROSTOR** **S118756628**
371 DEVON DRIVE **N/A**
SAN RAFAEL, CA 94903

ENVIROSTOR:
- Facility ID: 21830001
- Status: No Action Required
- Status Date: 06/16/1995
- Site Code: 200620
- Site Type: Calmortgage
- Site Type Detailed: Calmortgage
- Acres: 0
- NPL: NO
- Regulatory Agencies: SMBRP
- Lead Agency: SMBRP
- Program Manager: Sandra Karinen
- Supervisor: William Beckman
- Division Branch: Cleanup Sacramento
- Assembly: 10
- Senate: 02
- Special Program: Not reported
- Restricted Use: NO
- Site Mgmt Req: NONE SPECIFIED
- Funding: CalMortgage
- Latitude: 37.99703
- Longitude: -122.5491
- APN: NONE SPECIFIED
- Past Use: NONE
- Potential COC: NONE SPECIFIED No Contaminants found
- Confirmed COC: No Contaminants found
- Potential Description: NMA
- Alias Name: 200620
- Alias Type: Project Code (Site Code)
- Alias Name: 21830001
- Alias Type: Envirostor ID Number

Completed Info:
- Completed Area Name: PROJECT WIDE
- Completed Sub Area Name: Not reported
- Completed Document Type: Phase 1
- Completed Date: 06/16/1995
- Comments: Pursuant to the MOU, DTSC has prepared a Phase I Environmental Assessment for the California Autism Foundation, A Better Chance facility. The property is an existing adult group home. A Phase I

CA AUTISM FOUND.- A BETTER CHANCE (Continued) **S118756628**

Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

L81 **KAISER MEDICAL CENTER** **LUST** **S102432102**
West **99 MONTECILLO** **HIST CORTESE** **N/A**
1/4-1/2 **SAN RAFAEL, CA 94903** **NPDES**
0.415 mi.
2189 ft. **Site 1 of 2 in cluster L**

Relative:
Higher

Actual:
72 ft.

LUST:

Region:	STATE
Global Id:	T0604100190
Latitude:	38.005851
Longitude:	-122.554915
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/27/1999
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	JMJ
Local Agency:	Not reported
RB Case Number:	21-0199
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0604100190
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0604100190
Contact Type:	Local Agency Caseworker
Contact Name:	BRADLEY R. MARK
Organization Name:	SAN RAFAEL, CITY OF
Address:	1039 C STREET
City:	SAN RAFAEL
Email:	brad.mark@ci.san-rafael.ca.us
Phone Number:	Not reported

KAISER MEDICAL CENTER (Continued) **S102432102**

Status History:
Global Id: T0604100190
Status: Completed - Case Closed
Status Date: 08/27/1999

Global Id: T0604100190
Status: Open - Case Begin Date
Status Date: 06/17/1993

Global Id: T0604100190
Status: Open - Site Assessment
Status Date: 01/05/1995

Regulatory Activities:
Global Id: T0604100190
Action Type: Other
Date: 06/17/1993
Action: Leak Stopped

Global Id: T0604100190
Action Type: Other
Date: 06/17/1993
Action: Leak Discovery

Global Id: T0604100190
Action Type: Other
Date: 06/18/1993
Action: Leak Reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0199

NPDES:
Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 413288
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 21C361456
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/19/2011
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 08/30/2013
Discharge Name: Kasier Foundation Hospitals
Discharge Address: 111 Smith Ranch Road
Discharge City: San Rafael
Discharge State: California

KAISER MEDICAL CENTER (Continued) **S102432102**

Discharge Zip:	94903
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

KAISER MEDICAL CENTER (Continued) **S102432102**

Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	431208
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 07C364992
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/09/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	09/01/2015
Discharge Name:	Kaiser National Facilities Services
Discharge Address:	111 Smith Ranch Road
Discharge City:	San Rafael
Discharge State:	California
Discharge Zip:	94903
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported

KAISER MEDICAL CENTER (Continued) **S102432102**

CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	413288
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 21C361456
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	7/15/2011
PROCESSED DATE:	7/19/2011
STATUS CODE NAME:	Active
STATUS DATE:	7/19/2011
PLACE SIZE:	2.3
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	David Reyes
FACILITY CONTACT TITLE:	Kaiser Staff Project Manager
FACILITY CONTACT PHONE:	415-491-3053
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	daivd.reyes@kp.org
OPERATOR NAME:	Kasier Foundation Hospitals
OPERATOR ADDRESS:	111 Smith Ranch Road
OPERATOR CITY:	San Rafael
OPERATOR STATE:	California
OPERATOR ZIP:	94903
OPERATOR CONTACT NAME:	David Reyes
OPERATOR CONTACT TITLE:	Kaiser Staff Project Manager
OPERATOR CONTACT PHONE:	415-491-3053

KAISER MEDICAL CENTER (Continued) **S102432102**

OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	david.reyes@kp.org
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Overaa Construction
DEVELOPER ADDRESS:	200 Parr Boulevard
DEVELOPER CITY:	Richmond
DEVELOPER STATE:	California
DEVELOPER ZIP:	94801
DEVELOPER CONTACT NAME:	Zac Lucas
DEVELOPER CONTACT TITLE:	Project Engineer
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Y
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Reconstruction of Parking Structure
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	North Fork Gallinas Creek
CERTIFIER NAME:	David Reyes
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	15-JUL-11
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

L82 **KAISER PERMANENTE MEDICAL CENTER** **RCRA-LQG** **1000380355**
West **99 MONTECILLO ROAD** **LUST** **CAD981427495**
1/4-1/2 **SAN RAFAEL, CA 94903** **UST**
0.415 mi. **SWEEPS UST**
2189 ft. **Site 2 of 2 in cluster L** **HIST UST**
CA FID UST
Relative: **FINDS**
Higher **ECHO**

Actual: **72 ft.**

RCRA-LQG:

Date form received by agency:	02/28/2008
Facility name:	KAISER PERMANENTE MEDICAL CENTER
Facility address:	99 MONTECILLO ROAD SAN RAFAEL, CA 94903
EPA ID:	CAD981427495
Contact:	SHARON FOLEY
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(415) 444-2021

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Contact email: SHARON.FOLEY@KP.ORG
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: KAISER PERMANENTE
Owner/operator address: 1950 FRANKLIN STREET
OAKLAND, CA 94612
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/12/1979
Owner/Op end date: Not reported

Owner/operator name: SHARON FOLEY
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/15/2004
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 02/28/2006
Site name: KAISER PERMANENTE SAN RAFAEL
Classification: Large Quantity Generator

. Waste code: 134
. Waste name: 134

. Waste code: 141
. Waste name: 141

. Waste code: 181
. Waste name: 181

. Waste code: 213
. Waste name: 213

. Waste code: 261
. Waste name: 261

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 512
. Waste name: 512

. Waste code: 541
. Waste name: 541

. Waste code: 551
. Waste name: 551

. Waste code: D001
. Waste name: IGNITABLE WASTE

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/30/2004
Site name: KAISER PERMANENTE MEDICAL CENTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U188
. Waste name: PHENOL

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Date form received by agency: 02/25/2002
Site name: KAISER PERMANENTE MEDICAL CENTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U010
. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET OXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]- ,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

. Waste code: U150

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U206
. Waste name: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

. Waste code: U237
. Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD

Date form received by agency: 10/12/2000
Site name: KAISER PERMANENTE MED CENTER
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Date form received by agency: 03/28/1996
Site name: KAISER PERMANENTE MEDICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/14/1996
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Date form received by agency: 04/29/1994
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Date form received by agency: 04/06/1992
Site name: KAISER PERMANENTE
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/12/2003
Date achieved compliance: 12/12/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/12/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/12/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/12/2003
Evaluation lead agency: State Contractor/Grantee

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Evaluation date: 06/27/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/02/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

LUST REG 2:
Region: 2
Facility Id: 21-0199
Facility Status: Case Closed
Case Number: 82
How Discovered: Subsurface Monitoring
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/5/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

UST:
Facility ID: 300181
Permitting Agency: SAN RAFAEL, CITY OF
Latitude: 38.005314
Longitude: -122.553939

MARIN CO. UST:
Facility Id: 30-0181

Tank Number: 000001
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Other generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000002
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Other generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000003
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Motor vehicle fueling
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000004
Tank Status: UST Removal
Tank Contents: Not reported
Tank Use: Hazardous waste (includes used oil)
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

Tank Number: 000005
Tank Status: Change of Information
Tank Contents: Diesel
Tank Use: Emergency generator fuel
Certficate Number: 05376
Last Inspected: 12/12/2008
Program: Not reported
Location: Not reported
Pulled Date: Not reported
Reason: Not reported

SWEEPS UST:
Status: Active
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: B-1
SWRCB Tank Id: 21-028-010182-000001
Tank Status: A
Capacity: 1500
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Status: Active
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: B-1
SWRCB Tank Id: 21-028-010182-000002
Tank Status: A
Capacity: 7637
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 10182
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-20-91
Action Date: 06-20-91
Created Date: 12-31-88
Owner Tank Id: B-2
SWRCB Tank Id: 21-028-010182-000003
Tank Status: A
Capacity: 7637
Active Date: 06-20-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
File Number: 0002927D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002927D.pdf
Region: STATE
Facility ID: 00000010182
Facility Type: Other
Other Type: MEDICAL CENTER
Contact Name: Not reported
Telephone: 4154992000
Owner Name: KAISER FOUNDATION HOSPITAL
Owner Address: 1924 BROADWAY
Owner City,St,Zip: OAKLAND, CA 94612
Total Tanks: 0003

Tank Num: 001
Container Num: B-1
Year Installed: 1975
Tank Capacity: 00007637
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

Tank Num:	002
Container Num:	B-2
Year Installed:	1975
Tank Capacity:	00007637
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	E-1
Year Installed:	1975
Tank Capacity:	00007637
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	21001773
Regulated By:	UTNKA
Regulated ID:	00010182
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154992130
Mail To:	Not reported
Mailing Address:	99 MONTICELLO RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN RAFAEL 94903
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

FINDS:

Registry ID: 110000783929

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

KAISER PERMANENTE MEDICAL CENTER (Continued) **1000380355**

HAZARDOUS AIR POLLUTANT MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

ECHO:

Envid:	1000380355
Registry ID:	110000783929
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110000783929

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83 **TESTA PLUMBING** **LUST** **S104162588**
NNE **4244 REDWOOD** **HIST CORTESE** **N/A**
1/4-1/2 **SAN RAFAEL, CA 94903**
0.489 mi.
2581 ft.

Relative:
Lower

Actual:
22 ft.

LUST:

Region:	STATE
Global Id:	T0604100294
Latitude:	38.012945
Longitude:	-122.541148
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/18/1996
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	JMJ
Local Agency:	Not reported
RB Case Number:	21-0312
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0604100294
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0604100294
Contact Type:	Local Agency Caseworker
Contact Name:	BRADLEY R. MARK
Organization Name:	SAN RAFAEL, CITY OF
Address:	1039 C STREET
City:	SAN RAFAEL
Email:	brad.mark@ci.san-rafael.ca.us
Phone Number:	Not reported

TESTA PLUMBING (Continued) **S104162588**

Status History:
Global Id: T0604100294
Status: Completed - Case Closed
Status Date: 10/18/1996

Global Id: T0604100294
Status: Open - Case Begin Date
Status Date: 09/26/1995

Regulatory Activities:
Global Id: T0604100294
Action Type: REMEDIATION
Date: 03/01/2002
Action: Not reported

Global Id: T0604100294
Action Type: Other
Date: 09/26/1995
Action: Leak Stopped

Global Id: T0604100294
Action Type: Other
Date: 09/26/1995
Action: Leak Discovery

Global Id: T0604100294
Action Type: Other
Date: 09/26/1995
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 21-0312
Facility Status: Case Closed
Case Number: 21-0312
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 21
Reg By: LTNKA
Reg Id: 21-0312

M84 **FAIRCHILD SEMICONDUCTOR CORP** **ENVIROSTOR** **S101481138**
NNE **4300 REDWOOD HWY** **SLIC** **N/A**
1/2-1 **SAN RAFAEL, CA 94903** **HIST UST**
0.572 mi. **DEED**
3022 ft. **Site 1 of 2 in cluster M** **Cortese**
ENF
Relative: **HIST CORTESE**
Lower

Actual: **24 ft.**

ENVIROSTOR:

Facility ID:	80001607
Status:	Refer: RWQCB
Status Date:	05/10/2011
Site Code:	600236
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	10
NPL:	NO
Regulatory Agencies:	RWQCB 2 - San Francisco Bay
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Assembly:	10
Senate:	02
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.01407
Longitude:	-122.5407
APN:	15551024
Past Use:	MANUFACTURING - ELECTRONIC
Potential COC:	Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Chloroform 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Xylenes
Confirmed COC:	Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Xylenes Trichloroethylene (TCE Chloroform 1,1-Dichloroethylene Vinyl chloride
Potential Description:	AQUI, CSS, SOIL
Alias Name:	Diamond ShamRock Corp.
Alias Type:	Alternate Name
Alias Name:	15551024
Alias Type:	APN
Alias Name:	CAD009144619
Alias Type:	EPA Identification Number
Alias Name:	110000609333
Alias Type:	EPA (FRS #)
Alias Name:	SL20232850
Alias Type:	GeoTracker Global ID
Alias Name:	600236
Alias Type:	Project Code (Site Code)
Alias Name:	80001607
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	RCRA Facility Assessment Report
Completed Date:	04/23/1997
Comments:	RCRA Facility Assessment Completed 4/30/1997

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/13/2001
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 08/11/1988
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/12/2001
Comments: Send.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 04/16/2001
Comments: Received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/17/1984
Comments: Received.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 21360001
Status: Refer: RWQCB
Status Date: 11/09/1989
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 10
Senate: 02
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.01406
Longitude: -122.5407
APN: 15551024
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 15551024
Alias Type: APN
Alias Name: 21360001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 02/01/1987
Comments: FACILITY IDENTIFIED RWQCB FILE: 5/7/82 LETTER - GROUNDWATER CONTAMINATION / WASTE PLUME ON SITE

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/15/1989
Comments: SITE SCREENING DONE ACTION STATUS RATIONALE: SITE IS PENDING RWQCB ACTION RELATIVE TO THE WASTE PLUME IDENTIFIED ON SITE.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 03/01/2005
Global Id: SL20232850
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 38.0147441527282
Longitude: -122.539744377136
Case Type: Cleanup Program Site
Case Worker: JMJ
Local Agency: Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

RB Case Number: 21S0001
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Surface water
Potential Contaminants of Concern: Not reported
Site History: In 1960, Fairchild Semiconductor Corporation (Fairchild) constructed a semiconductor manufacturing facility at the Site. Fairchild occupied the property until 1988 when manufacturing operations at the Site were discontinued. In 1995, the facility was demolished and the Site remained unoccupied until 2004. In 2001, 4300 Redwood Road Venture, LLC (Redwood Venture) purchased the property. Redwood Venture began construction of new commercial buildings at the Site in 2003 and completed the redevelopment in 2005. The Site currently contains 16 commercial buildings for offices and warehouses. In 1982, Fairchild began soil and groundwater investigations at the Site and discovered that soil and groundwater at the Site were impacted by volatile organic compounds (VOCs). The primary VOCs found were trichloroethene, 1,2-dichloroethene, and vinyl chloride. In 1984, an underground slurry wall was constructed around the perimeter of the Site to contain the groundwater. Approximately 1,500 cubic yards of soil were excavated from the Site. In 1985, a groundwater extraction and treatment system (GWETS) was installed. In 1989, two groundwater extraction trenches and a new treatment system consisting of six granular activated carbon (GAC) vessels were installed. The new GWETS was put into operation in 1989 and has been in operation since then. A final remedial action plan (FRAP) for the Site was submitted to the Water Board in 2000. The Water Board approved the FRAP and issued Final Site Cleanup Requirements Order 00-122 in November 2000. Implementation of the final cleanup plan commenced in 2001 and was completed in March 2005 when the redevelopment of the Site was completed. Additional remedial measures that were implemented included shallow soil excavation and removal to a landfill, installation of drainage layers, installation of vapor barriers beneath all buildings, institutional control of property use (including land use restriction), installation of a sub-slab depressurization system and soil venting pipelines. Groundwater and air quality at the Site are monitored regularly. Based on these monitoring data, the Site cleanup programs are performing as designed. Human health and nearby Gallinas Creek the Site are not at risk.

Click here to access the California GeoTracker records for this facility:

HIST UST:
File Number: 00029207
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029207.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

DEED:

Envirostor ID:	SL20232850
Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	OPEN - VERIFICATION MONITORING
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	07/10/2001

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 215121N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Effective Date:	Not reported
Region 2:	2
WID Id:	2 215121N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

ENF:

Region:	2
Facility Id:	225646
Agency Name:	RMT Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 21S0001
Reg Measure Id:	169414
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238104
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	08/06/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	9/7/2001
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 21S0001
Description:	Time Extension for Payment
Program:	UST
Latest Milestone Completion Date:	9/7/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	225646
Agency Name:	RMT Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 21S0001
Reg Measure Id:	169414
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237068
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	06/05/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 21S0001
Description:	Not reported
Program:	UST

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	224071
Agency Name:	Schlumberger Technology Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 215121N01
Reg Measure Id:	162047
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	225663
Region:	2
Order / Resolution Number:	R2-2000-0122
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/29/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 215121N01
Description:	Not reported
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	224071
Agency Name:	Schlumberger Technology Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 215121N01
Reg Measure Id:	162047
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222151
Region:	2
Order / Resolution Number:	97-115
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/17/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Title:	Enforcement - 2 215121N01
Description:	CAO-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	224071
Agency Name:	Schlumberger Technology Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 215121N01
Reg Measure Id:	162047
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported

FAIRCHILD SEMICONDUCTOR CORP (Continued) **S101481138**

Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219415
Region:	2
Order / Resolution Number:	84-075
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/17/1984
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 215121N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	21
Reg By:	WBC&D
Reg Id:	2 215121N01

M85 **FAIRCHILD CAMERA & INSTRUMENT** **SEMS-ARCHIVE** **1000354465**
NNE **4300 REDWOOD HWY** **CORRACTS** **CAD009144619**
1/2-1 **SAN RAFAEL, CA 94903** **RCRA-TSDF**
0.572 mi. **RCRA NonGen / NLR**
3022 ft. **Site 2 of 2 in cluster M** **FINDS**
HWP
Relative: **ECHO**
Lower

Actual: SEMS-ARCHIVE:
24 ft.
Site ID: 903275
EPA ID: CAD009144619
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0903275
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13290366.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295961.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301819.00000
Person ID: 13004003.00000

Program Priority:
Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/90
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 07/28/89
Priority Level: Not reported

CORRACTS:

EPA ID: CAD009144619
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA029WQ

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009144619
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA049PA
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009144619
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009144619
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900601
Action: CA074ME
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009144619
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900430
Action: CA036WQ
NAICS Code(s): 334413
Semiconductor and Related Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 08/06/1992
Facility name: FAIRCHILD CAMERA & INSTRUMENT
Facility address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
EPA ID: CAD009144619
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO
Owner/operator address: 4300 REDWOOD HWY
SAN RAFAEL, CA 94903
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FAIRCHILD, A SCHLUMBERGER CO
Owner/operator address: 4300 REDWOOD HWY
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 479-8000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/25/1980
Site name: FAIRCHILD CAMERA & INSTRUMENT
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 04/30/1990
Event: CA036WQ

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Event date: 06/01/1990
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 06/01/1990
Event: CA029WQ

Event date: 06/01/1990
Event: CA049PA

Event date: 06/01/1990
Event: CA074ME

Event date: 04/23/1997
Event: RFA Completed, Assessment was an RFA.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/27/1988
Date achieved compliance: 06/14/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/27/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 02/02/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/14/1989
Evaluation lead agency: State

FINDS:

Registry ID: 110000609333

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HWP:
EPA Id: CAD009144619
Cleanup Status: CLOSED
Latitude: 38.01425
Longitude: -122.5410
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 10
Senate District: 02
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT

FAIRCHILD CAMERA & INSTRUMENT (Continued) **1000354465**

Actual Date: 07/19/1983

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 03/01/1983

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 07/19/1988

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 08/02/1982

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 02/09/1983

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 07/19/1983

Closure:

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 08/03/1988

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 02/14/1989

Alias:

EPA Id: CAD009144619
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000609333

ECHO:

Envid: 1000354465
Registry ID: 110000609333
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000609333

86
East
1/2-1
0.812 mi.
4286 ft.

MARINE CORPS RESERVE TRAINING CENTER
153 MADISON AVE.
SAN RAFAEL, CA 94903

ENVIROSTOR
LUST
Notify 65

S100179433
N/A

Relative:
Lower

Actual:
34 ft.

ENVIROSTOR:

Facility ID:	21920002
Status:	Refer: Other Agency
Status Date:	06/23/1994
Site Code:	200331
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	10
Senate:	02
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.00136
Longitude:	-122.5276
APN:	17927014
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA NATIONAL GUARD
Alias Type:	Alternate Name
Alias Name:	CALIFORNIA NATIONAL GUARD
Alias Type:	Alternate Name
Alias Name:	NAVY RADIO TRAINING CENTER
Alias Type:	Alternate Name
Alias Name:	US MARINE TRAINING CENTER
Alias Type:	Alternate Name
Alias Name:	17927014
Alias Type:	APN
Alias Name:	T0604100072
Alias Type:	GeoTracker Global ID
Alias Name:	200331
Alias Type:	Project Code (Site Code)
Alias Name:	21920002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/10/1992
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

MARINE CORPS RESERVE TRAINING CENTER (Continued) **S100179433**

Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Region: STATE
Global Id: T0604100072
Latitude: 38.001334
Longitude: -122.527652
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/20/2009
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: REL
Local Agency: Not reported
RB Case Number: 21-0075
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0604100072
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0604100072
Status: Completed - Case Closed
Status Date: 03/20/2009

Global Id: T0604100072
Status: Open - Case Begin Date
Status Date: 07/14/1989

Global Id: T0604100072
Status: Open - Site Assessment
Status Date: 01/03/1995

Regulatory Activities:
Global Id: T0604100072
Action Type: RESPONSE
Date: 02/28/1990
Action: Unauthorized Release Form

MARINE CORPS RESERVE TRAINING CENTER (Continued) **S100179433**

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/01/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 05/20/1991
Action: Tank Removal Workplan

Global Id: T0604100072
Action Type: RESPONSE
Date: 02/13/1991
Action: Preliminary Site Assessment Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/28/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 03/18/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/25/1990
Action: Unauthorized Release Form

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/18/1991
Action: Soil and Water Investigation Report

Global Id: T0604100072
Action Type: REMEDIATION
Date: 01/09/1991
Action: Excavation

Global Id: T0604100072
Action Type: ENFORCEMENT
Date: 03/20/2009
Action: Closure/No Further Action Letter

Global Id: T0604100072
Action Type: RESPONSE
Date: 03/11/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/15/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE

MARINE CORPS RESERVE TRAINING CENTER (Continued) **S100179433**

Date: 01/10/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/09/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/21/1991
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 07/02/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/01/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/13/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 06/03/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 05/28/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/13/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 04/06/1990
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 01/02/1992
Action: Conceptual Site Model

Global Id: T0604100072
Action Type: RESPONSE
Date: 11/16/1990
Action: Other Report / Document

MARINE CORPS RESERVE TRAINING CENTER (Continued) **S100179433**

Global Id: T0604100072
Action Type: RESPONSE
Date: 12/19/1999
Action: Other Report / Document

Global Id: T0604100072
Action Type: RESPONSE
Date: 03/18/1991
Action: Other Report / Document

Global Id: T0604100072
Action Type: Other
Date: 01/09/1991
Action: Leak Stopped

Global Id: T0604100072
Action Type: ENFORCEMENT
Date: 03/26/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0604100072
Action Type: Other
Date: 07/14/1989
Action: Leak Discovery

Global Id: T0604100072
Action Type: Other
Date: 07/14/1989
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 21-0075
Facility Status: Preliminary site assessment underway
Case Number: 59
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/3/1995
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

87
NNE
1/2-1
0.834 mi.
4406 ft.

RICH ELECTRIC
110 CARLOS
SAN RAFAEL, CA 92691

LUST
HIST UST
HIST CORTESE
Notify 65

U000058140
N/A

Relative:
Lower

Actual:
17 ft.

LUST:

Region:	STATE
Global Id:	T0604100172
Latitude:	38.0164537
Longitude:	-122.5356127
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/03/1995
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	JMJ
Local Agency:	Not reported
RB Case Number:	21-0181
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0604100172
Contact Type:	Regional Board Caseworker
Contact Name:	JOHN JANG
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	jjang@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0604100172
Contact Type:	Local Agency Caseworker
Contact Name:	BRADLEY R. MARK
Organization Name:	SAN RAFAEL, CITY OF
Address:	1039 C STREET
City:	SAN RAFAEL
Email:	brad.mark@ci.san-rafael.ca.us
Phone Number:	Not reported

Status History:

Global Id:	T0604100172
Status:	Completed - Case Closed
Status Date:	11/03/1995

Global Id:	T0604100172
Status:	Open - Case Begin Date
Status Date:	05/25/1989

Global Id:	T0604100172
Status:	Open - Site Assessment
Status Date:	04/09/1993

RICH ELECTRIC (Continued) **U000058140**

Regulatory Activities:

Global Id:	T0604100172
Action Type:	ENFORCEMENT
Date:	11/01/1995
Action:	Closure/No Further Action Letter

Global Id:	T0604100172
Action Type:	Other
Date:	08/15/1989
Action:	Leak Stopped

Global Id:	T0604100172
Action Type:	Other
Date:	08/15/1989
Action:	Leak Discovery

Global Id:	T0604100172
Action Type:	Other
Date:	05/25/1989
Action:	Leak Reported

LUST REG 2:

Region:	2
Facility Id:	21-0181
Facility Status:	Case Closed
Case Number:	56
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	UNK
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	4/9/1993
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST UST:

File Number:	00029356
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029356.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported

RICH ELECTRIC (Continued) **U000058140**

Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:

Region:	CORTESE
Facility County Code:	21
Reg By:	LTNKA
Reg Id:	21-0181

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN RAFAEL	S113101873	MACY'S WEST INC NORTHGATE	1000 NORTHGATE SHOPPING CENTER	94903	HAZNET

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/14/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/18/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/09/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/09/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/15/2016
Date Data Arrived at EDR: 08/16/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 50

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/15/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/13/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/13/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/20/2016
Date Data Arrived at EDR: 09/21/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 51
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/21/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/04/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 10/20/2016
Number of Days to Update: 23

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 06/28/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 87

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/27/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/03/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/26/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/13/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 31

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/13/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 07/12/2016
Date Data Arrived at EDR: 08/17/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 65
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 11/18/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2016
Date Data Arrived at EDR: 08/05/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 77
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/11/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/06/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/03/2016
Date Data Arrived at EDR: 10/05/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 16
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/05/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/02/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/26/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/21/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/07/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 148

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/20/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/01/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 52

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/27/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 42

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 11/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/10/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 51

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 58

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/12/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/11/2016
Date Data Arrived at EDR: 07/13/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/12/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/15/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 59

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

ICE: ICE
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 43

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/20/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Quarterly

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 23

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/10/2016
Number of Days to Update: 47

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 19

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/24/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/04/2016
Date Data Arrived at EDR: 08/08/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 71

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/27/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 26

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 35

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 07/19/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 78

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/18/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 28
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/18/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 32
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016
Date Data Arrived at EDR: 04/26/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 36
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 32

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 08/29/2016
Date Data Arrived at EDR: 08/31/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 44

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 07/25/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 51

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 53

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/09/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 07/18/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 81

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016
Date Data Arrived at EDR: 07/18/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 21

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 45

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/04/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 07/06/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 43

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/04/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/19/2016
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/21/2016
Date Data Arrived at EDR: 09/22/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 26
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/18/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/08/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 60

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/15/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 09/27/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 55

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2016
Date Data Arrived at EDR: 07/05/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 44

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 16

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/12/2016
Date Data Arrived at EDR: 08/16/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 49

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 06/28/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/14/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/28/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 67
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/29/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 27
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 48
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 11/14/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/05/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 61
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/12/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/03/2016
Date Made Active in Reports: 09/09/2016
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/02/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NORTHGATE MALL
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

TARGET PROPERTY COORDINATES

Latitude (North):	38.003884 - 38° 0' 13.98''
Longitude (West):	122.544308 - 122° 32' 39.51''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	540007.6
UTM Y (Meters):	4206138.0
Elevation:	42 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5602156 NOVATO, CA
Version Date:	2012
South Map:	5640194 SAN RAFAEL, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

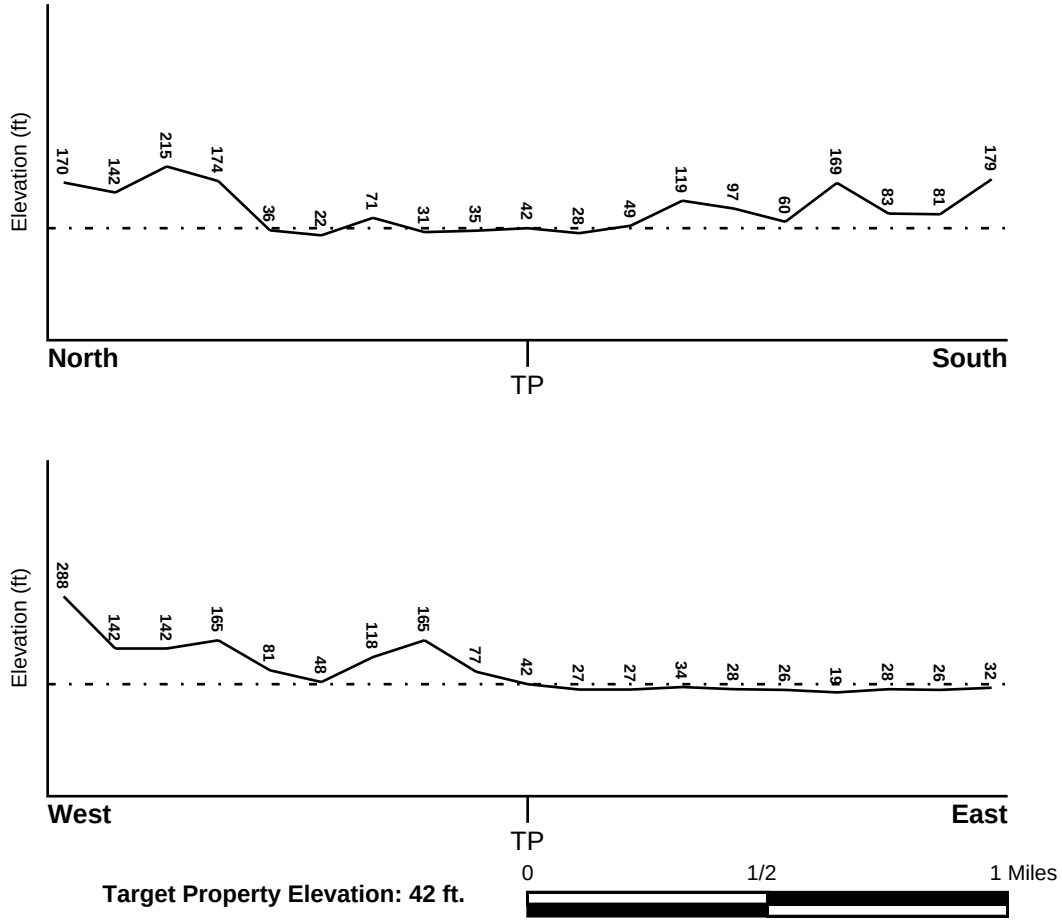
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 42 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06041C0293D	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06041C0294D	FEMA FIRM Flood data
06041C0289D	FEMA FIRM Flood data
06041C0457D	FEMA FIRM Flood data
06041C0456E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOVATO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	1/4 - 1/2 Mile North	SW
A2	1/4 - 1/2 Mile North	Varies
A3	1/4 - 1/2 Mile North	NW
5	1/4 - 1/2 Mile North	Not Reported
6	1/4 - 1/2 Mile WNW	Not Reported

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
7	1/2 - 1 Mile ESE	E
8	1/2 - 1 Mile NNE	W
9	1/2 - 1 Mile NNE	Not Reported
10	1/2 - 1 Mile NNE	NE
11	1/2 - 1 Mile ESE	W
B12	1/2 - 1 Mile NNE	NW
B13	1/2 - 1 Mile NNE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

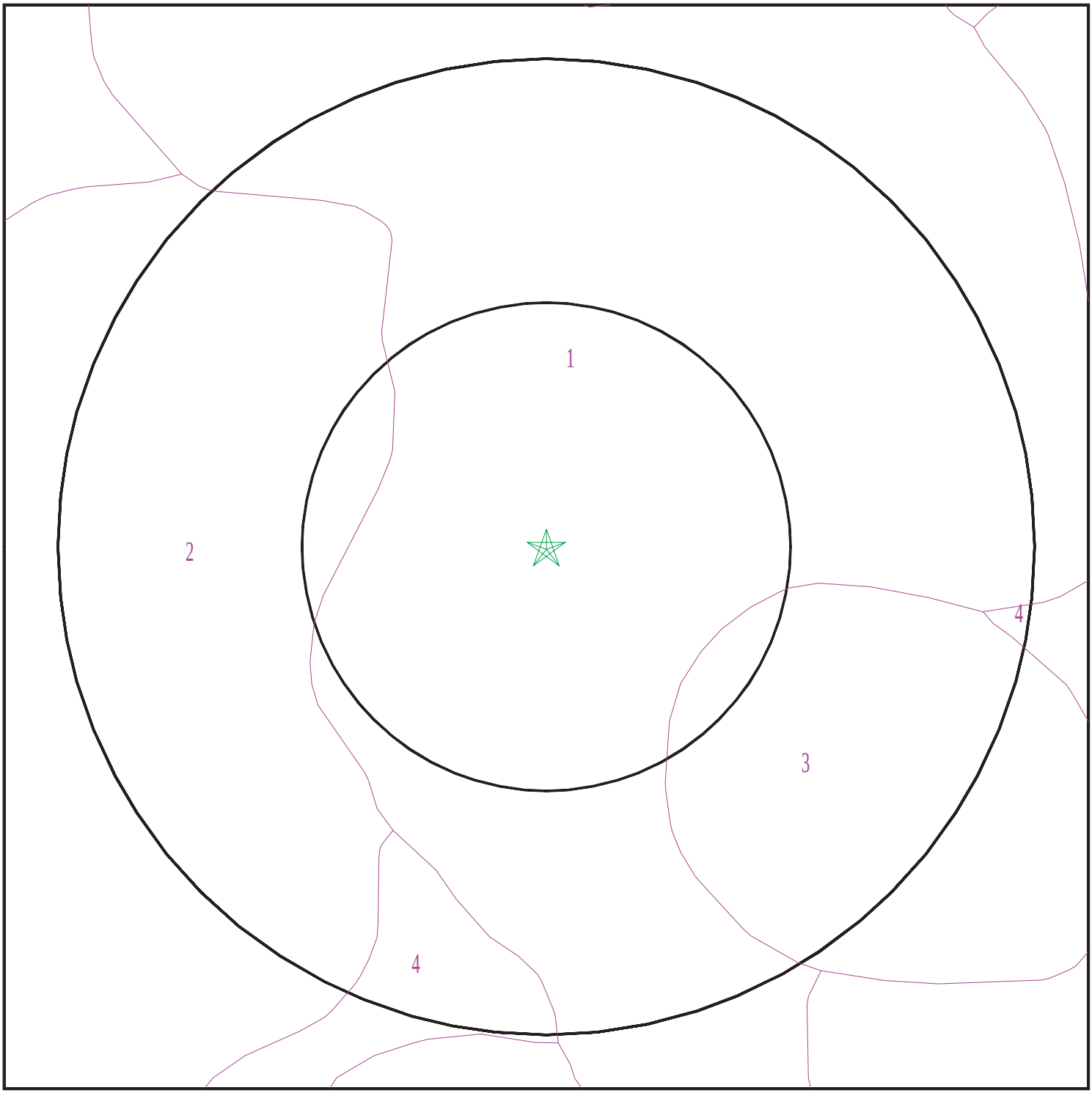
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4789862.2s



SITE NAME:	Northgate Mall	CLIENT:	Tor Environmental, Inc.
ADDRESS:	5800 NORTHGATE DR SAN RAFAEL CA 94903	CONTACT:	Mary Litzenberg
LAT/LONG:	38.003884 / 122.544308	INQUIRY #:	4789862.2s
		DATE:	November 28, 2016 9:18 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: URBAN LAND

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6
3	33 inches	37 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: SAURIN

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	9 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6
3	33 inches	37 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: XERORTHENTS

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

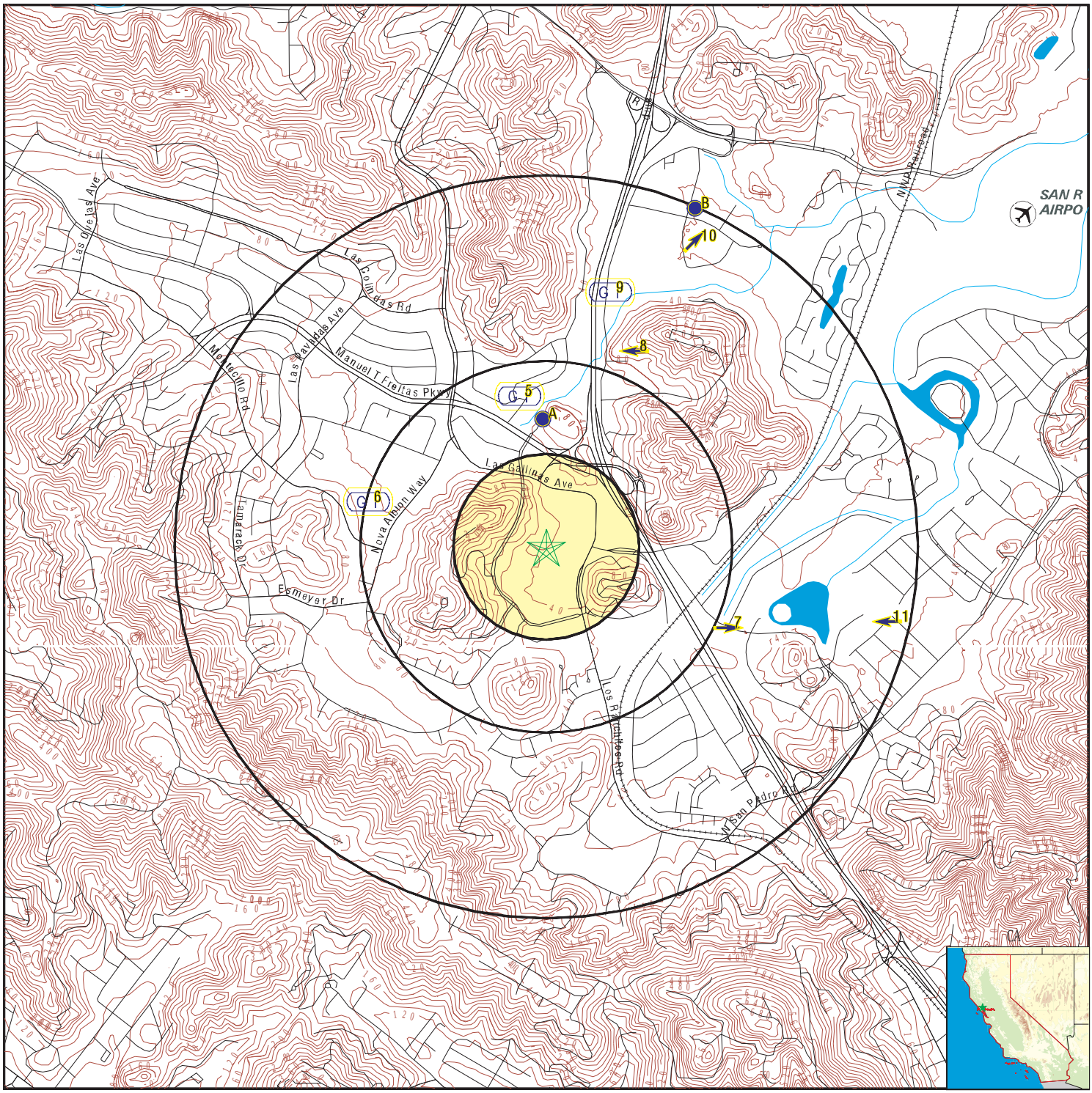
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 4789862.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Northgate Mall	CLIENT:	Tor Environmental, Inc.
ADDRESS:	5800 NORTHGATE DR SAN RAFAEL CA 94903	CONTACT:	Mary Litzenberg
LAT/LONG:	38.003884 / 122.544308	INQUIRY #:	4789862.2s
		DATE:	November 28, 2016 9:18 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 7.21 12.89 Not Reported 02/20/1996	**AQUIFLOW**	**52886**
A2 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 0.16 15.10 Not Reported 07/30/1999	**AQUIFLOW**	**52885**
A3 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4.5 14 Not Reported 08/06/1998	**AQUIFLOW**	**52895**
A4 **North** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 10.5 19 Not Reported 04/16/1990	**AQUIFLOW**	**52892**
5 **North** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 5.00 12.50 Not Reported 04/28/1999	**AQUIFLOW**	**50393**
6 **WNW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 7 10/01/1993	**AQUIFLOW**	**52891**
7 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	21-0071 E Not Reported Not Reported 8.20 12/19/1991	**AQUIFLOW**	**39101**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
8 **NNE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 5 06/1991	**AQUIFLOW**	**52834**
9 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 6.5 7.5 Not Reported 04/15/1996	**AQUIFLOW**	**52872**
10 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NE 6.92 7.62 Not Reported 11/21/1994	**AQUIFLOW**	**50365**
11 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported 13.5 12/18/1991	**AQUIFLOW**	**50357**
B12 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW 4 9 Not Reported 04/29/1995	**AQUIFLOW**	**52867**
B13 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 7.31 11.07 Not Reported 01/05/1990	**AQUIFLOW**	**52951**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94903	31	3

Federal EPA Radon Zone for MARIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94903

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.930 pCi/L	80%	20%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix B

EDR Historical Aerial Photo Decade Package

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Inquiry Number: 4789862.12
November 28, 2016

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

11/28/16

Site Name:

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903
EDR Inquiry # 4789862.12

Client Name:

Tor Environmental, Inc.
2631 Canto Rompeolas
San Clemente, CA 92673
Contact: Mary Litzenberg

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1993	1"=500'	Acquisition Date: August 25, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 08, 1982	USDA
1974	1"=500'	Flight Date: June 24, 1974	USGS
1968	1"=500'	Flight Date: April 16, 1968	USGS
1963	1"=500'	Flight Date: June 03, 1963	USGS
1952	1"=500'	Flight Date: June 12, 1952	USGS
1946	1"=500'	Flight Date: July 22, 1946	USGS

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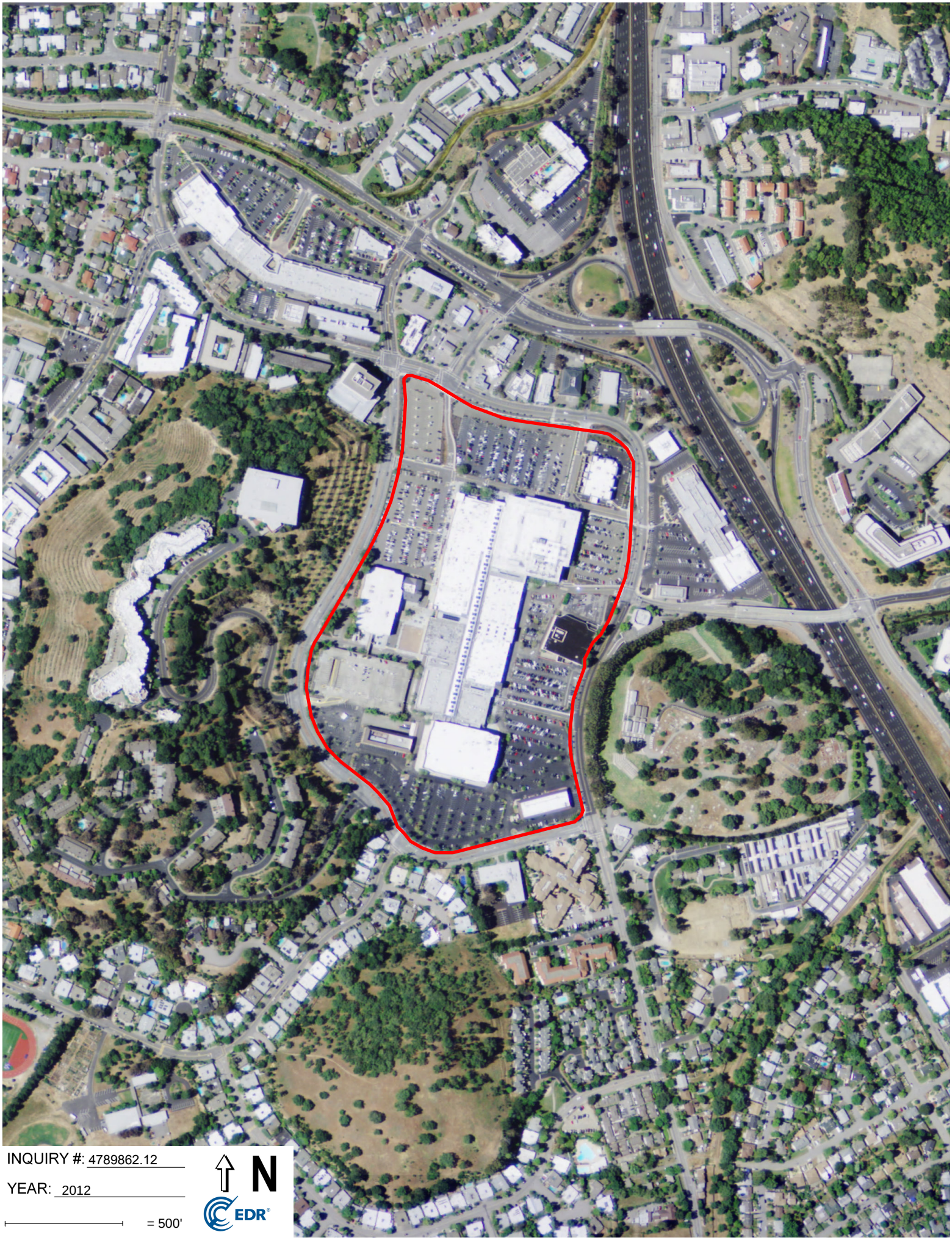


INQUIRY #: 4789862.12

YEAR: 2012

= 500'

N

EDR



INQUIRY #: 4789862.12

YEAR: 2010

= 500'

N

EDR



INQUIRY #: 4789862.12

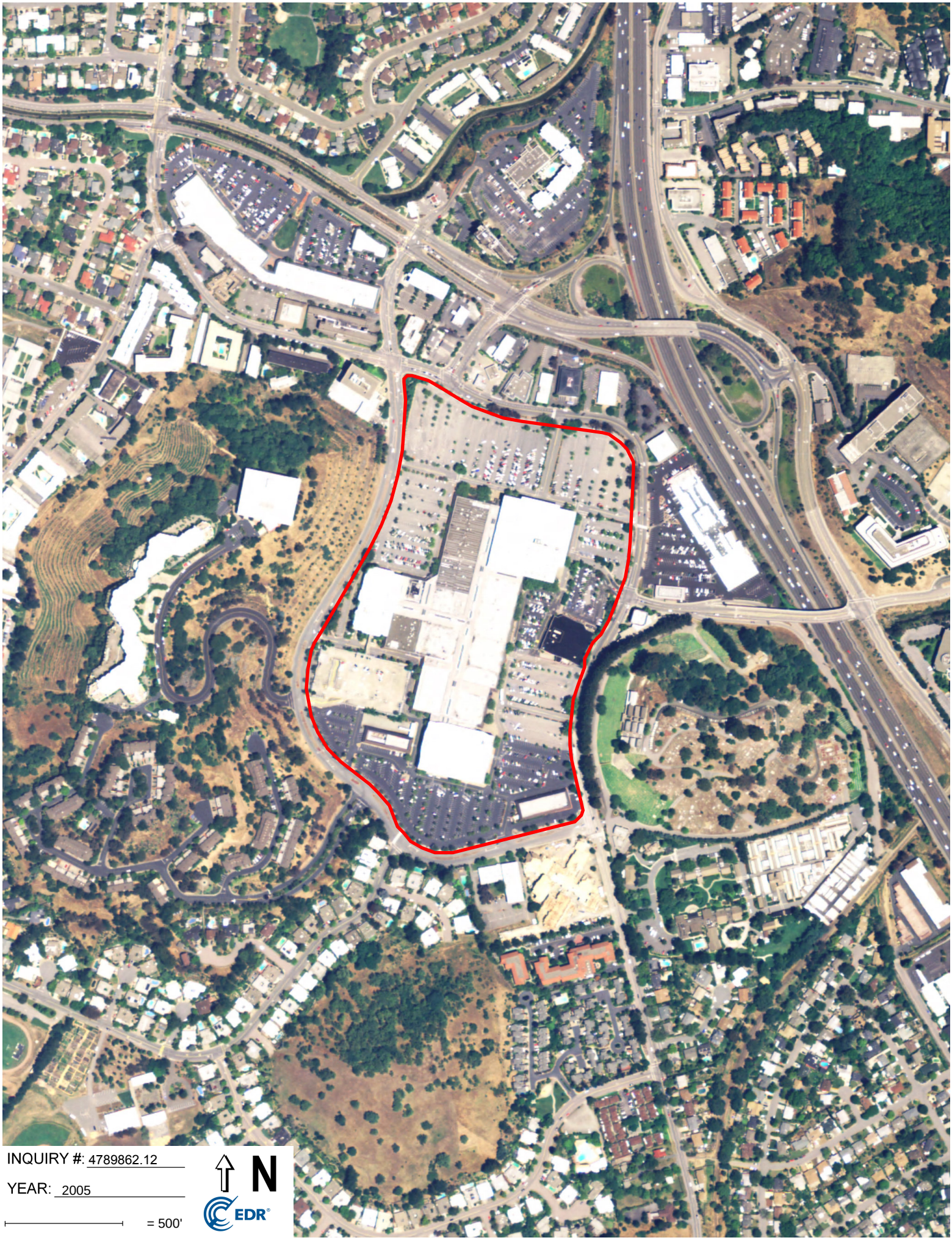
YEAR: 2009

= 500'

N

EDR


INQUIRY #: 4789862.12
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 4789862.12
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 4789862.12
YEAR: 1993
= 500'
N
EDR


INQUIRY #: 4789862.12
YEAR: 1982
= 500'
N
EDR



INQUIRY #: 4789862.12

YEAR: 1974

= 500'

N

EDR


INQUIRY #: 4789862.12
YEAR: 1968
= 500'
N
EDR



INQUIRY #: 4789862.12

YEAR: 1963

= 500'

N

EDR



INQUIRY #: 4789862.12

YEAR: 1952

= 500'

N

EDR



INQUIRY #: 4789862.12

YEAR: 1946

= 500'

N

EDR

Appendix C

EDR Sanborn

Fire Insurance Maps

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Inquiry Number: 4789862.3
November 28, 2016

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/28/16

Site Name:

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903
EDR Inquiry # 4789862.3

Client Name:

Tor Environmental, Inc.
2631 Canto Rompeolas
San Clemente, CA 92673
Contact: Mary Litzenberg

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Tor Environmental, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 8242-4C9B-9324

PO # TOR-246

Project Northgate Mall

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 8242-4C9B-9324

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Appendix D

EDR City Directory

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Inquiry Number: 4789862.5
November 29, 2016

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2013	☑	☑	Cole Information Services
2008	☑	☑	Cole Information Services
2003	☑	☑	Cole Information Services
1999	☑	☑	Cole Information Services
1995	☑	☑	Cole Information Services
1992	☑	☑	Cole Information Services
1985	☑	☑	Haines Criss-Cross Directory
1980	☑	☑	Haines Criss-Cross Directory
1975	☑	☑	Haines Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Year	*CD Image*	*Source*	
NORTHGATE DR			
2013	pg A11	Cole Information Services	
2008	pg A28	Cole Information Services	
2003	pg A46	Cole Information Services	
1999	pg A64	Cole Information Services	
1995	pg A82	Cole Information Services	
1992	pg A95	Cole Information Services	
1985	pg A103	Haines Criss-Cross Directory	
1985	pg A104	Haines Criss-Cross Directory	
1980	pg A112	Haines Criss-Cross Directory	
1980	pg A113	Haines Criss-Cross Directory	
1975	pg A120	Haines Criss-Cross Directory	
1975	pg A121	Haines Criss-Cross Directory	
1975	pg A122	Haines Criss-Cross Directory	
NORTHGATE MALL			
2013	-	Cole Information Services	Target and Adjoining not listed in Source
2008	pg A32	Cole Information Services	
2003	pg A49	Cole Information Services	
1999	pg A68	Cole Information Services	
1995	pg A85	Cole Information Services	
1992	pg A97	Cole Information Services	
1985	pg A105	Haines Criss-Cross Directory	
1985	pg A106	Haines Criss-Cross Directory	
1980	pg A114	Haines Criss-Cross Directory	
1980	pg A115	Haines Criss-Cross Directory	
1975	pg A123	Haines Criss-Cross Directory	
1975	pg A124	Haines Criss-Cross Directory	

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*
DEL PRESIDIO BLVD		
2013	pg. A1	Cole Information Services
2008	pg. A16	Cole Information Services
2003	pg. A35	Cole Information Services
1999	pg. A53	Cole Information Services
1995	pg. A71	Cole Information Services
1992	pg. A88	Cole Information Services
1985	pg. A100	Haines Criss-Cross Directory
1980	pg. A107	Haines Criss-Cross Directory
1980	pg. A108	Haines Criss-Cross Directory
1975	pg. A116	Haines Criss-Cross Directory
LAS GALLINAS AVE		
2013	pg. A2	Cole Information Services
2008	pg. A17	Cole Information Services
2003	pg. A36	Cole Information Services
1999	pg. A54	Cole Information Services
1995	pg. A72	Cole Information Services
1992	pg. A89	Cole Information Services
1985	pg. A101	Haines Criss-Cross Directory
1985	pg. A102	Haines Criss-Cross Directory
1980	pg. A109	Haines Criss-Cross Directory
1980	pg. A110	Haines Criss-Cross Directory
1980	pg. A111	Haines Criss-Cross Directory
1975	pg. A117	Haines Criss-Cross Directory
1975	pg. A118	Haines Criss-Cross Directory
1975	pg. A119	Haines Criss-Cross Directory

City Directory Images

Target Street	Cross Street	Source
-	✓	Cole Information Services

DEL PRESIDIO BLVD 2013

921	76 TERRA LINDA
930	MLK SMOG SHOP TEST ONLY
	NORTHGATE EXXON
	NORTHGATE VALARO SMOG
	NORTHGATE VALERO & FOOD MART
	NORTHGATE VALERO SMOG SHOP
949	CHEVRON
950	NORTHGATE SHELL

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2013

100	KEN MONGE
101	DENNIS FORD
200	GEORGI NIJOLOV
	MARIN AIRPORT TRANSPORTATION
201	ADAM PIACENTE
202	ANDY GRIMES
203	KIRI ZOOPER
205	SOLIS PEREZ
207	DANNY DANIELS
209	JOSH CARDENAS
211	ERIC BOBROW
212	CLAUDE ETCHEVERRY
213	GREGORY ANDREW
214	ROBERT BRECKWOLDT
215	JOSEPH KAULUKUKUI
217	MAHMOOD MODAN
219	PLUTARCH SIDERIS
300	CHASE
	CHASE BANK
400	MICHAELS
406	BEAUTY STORE & SALON
	HAIR STATION
418	PEKING WOK RESTAURANT
424	MARIJUANA ANONYMOUS FREE HELP
430	SYLVAN LEARNING CENTER
442	CVS PHARMACY
	LONGS DRUG STORE
454	BEHAVIORAL COUNSELING & RESEARCH CEN
	DAVIS DEBORAH MA LMFT
	FARKAS PETER LAW OFFICE OF
	MOSAIC NETWORX
	MR RESCUE PLUMBING & DRAIN CLEANING
	PAK MAIL CENTER
456	RED WING SHOES
470	CRYSTAL NAILS II
	SUPERCUTS
	SUPERCUTS TRAINING CENTER
484	HIGH TECH BURRITO
490	CHILIS
496	GOODYEAR DEALERS
	GOODYEAR DEALERS TOSCALITO TIRE & AU
	MICHELIN DEALERS
	PIRELLI TIRES
	TERRA LINDA TIRE & BRAKE
	TOSCALITO TIRE & AUTOMOTIVE
550	KUVARA LAW FIRM
600	WELLS FARGO
	WELLS FARGO HOME MORTGAGE
630	TAMALPAIS BANCORP
	TAMALPAIS BANK

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2013 (Cont'd)

630	UNION BANK
650	DAVITA SAN RAFAEL DIALYSIS CENTER
660	MARIN BUILDERS ASSOCIATION
662	ERIKSSON EVA C DDS
670	KIM KWANG H DDS
750	ALAN KIMELMAN
	BAUMAN PATRICIA MD
	BAY AREA INSTITUTE FOR FAMILY THERAP
	BIEN RALPH D MD
	BIOFEEDBACK ASSOCIATES OF NORTHERN C
	BONNIE NICKEL
	BURMASTER PAUL DDS
	CALVIN JANZEN
	COX CATHERINE J DDS
	DAB MICHAEL G DDS
	DESY HANDRA
	DESY HANDRA MD
	DRUCKER MARK DPM
	EZRA KANTOR
	FREDERICK HASS
	HANNAFORD SPORTS PODIATRY
	HARRAKA CHIROPRACTIC
	HASS FREDERICK J MD
	IGOR OCHEV DDS
	JANZEN CALVIN L MD
	JOHNSON JOHN E DDS APC
	KANTOR EZRA H DDS
	KIMELMAN ALAN B MD
	LASER HAIR REMOVAL
	LEE MASON Y DDS MD
	LEVINE LAWRENCE DDS
	MARIN MEDICAL PHARMACY
	MARK DRUCKER
	MEDBAR
	MICHAEL RINCK
	NGUYEN CHRISTINE DDS
	NICKEL BONNIE MD
	NORTHGATE ORAL & FACIAL SURGERY
	PATRICIA BAUMAN
	PAUL BURMASTER
	PAUL SATHER
	PELTZ LAWRENCE PHD MFT
	QUEST DIAGNOSTICS
	RICHARD KATZOFF
	RINCK MELISSA E DDS
	SAN RAFAEL PEDIATRICS
	SATHER PAUL O MD RADIOLOGST
	TOY BENSON CCN
	WHISPER HEARING CENTER
820	KAISER PERMANENTE MEDICAL CENTERSAN

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2013 (Cont'd)

825	ALONA KORBUT
	AMADU BHONAPHA
	ANTONIO GIIOLO
	ASGHAR KOCHEBAGHI
	BARBARA OBRIEN
	CESAR PINTO
	CHAD CONRATH
	CHARLES WEERASINGHE
	DURGAMALLESH SUNKARA
	FRANCILIA NARCISSE
	GEORGE ELLIOTT
	HEYDI OJEDA
	JAVIER OROZCO
	JOSE CHAVEZ
	JOSE PERALTA
	KREMAS CARRIGG
	KRISTIN BRAND
	LYUDMYLA RYBALKO
	MARIA PEREZ
	MARY KLEINLEIN
	MARY LUDEKE
	NORTHGATE APARTMENTS
	PAUL BAIDOA
	PAULA MENARD
	RANDALL ANDREWS
	ROGER EGBERT
	ROSANE SIQUEIRA
	STANLEY EPSTEIN
	STEPHANIE JONES
	TERESA DOMINGUEZ
	VICTORIA POGUE
	YURIY SHIPILOV
845	ALEXANDER GHEJU
	CLARISSA MALDONADO
	ELENA FLORES
	FELIX LISON
	JEANNETT HELWEE
	JUAN NAVAS
	KALPANA MANCHALA
	LEONARDO ORELLANA
	LIDA GOMEZ
	MARILYN KENNEY
	NATAGYA SAVATEYEVA
	PING FUNG
	ROBERT PEREZ
	RONALD ROZENBERG
	SANTIAGO ESPINOZA
	SRINIVASA NAMBURU
865	ADAM SIFUENTES
	APPLIANCE TECHS OF MARIN

LAS GALLINAS AVE 2013 (Cont'd)

865	AYAN BANERJEE
	FOROUZANDEH TABASSI
	MARCOS GOMEZ
	MARTIN CALDERON
	MIRNA VASQUEZ
	MOLOUK OBERGFOLL
	NAZARIO ALVARADO
	NILIMA PUROHIT
	OLEG PECUKHOV
	OLEG PETUKHOV
	OSCAR CASTANEDA
	PEDRO CHAN
880	ANTHONY D COLLARD DDS
	BISCHOFF STACY RN NP
	BORGE MARTIN DC
	MCGLYNN MANAGEMENT CONSULTANTS
	MILLS ROBERT W LAW FIRM
	PRIMARY MORTGAGE
	ROBERT MILLS
	SHEN XIAOMING
	SMITH JONATHAN DC CSP
	STATE FARM INSURANCE
	TASO MANITSAS
	TOSO SKIN CARE
	WHOLE HEALTH ASSOCIATES
	ZILBER STEPHEN LAC
950	24 HOUR LOCKSMITH
	SAFEWAY
954	MICKY HOWARD
1004	DENNIS TEMPLE
1008	CHRISTINA DIMAIO
1012	UTAKO HORIHATA
1016	WAYNE COLGATE
1019	OCCUPANT UNKNOWN
1020	ESTHER LEE
1023	QIUMING ZHAI
1024	JOHN ALPHONSO
1028	DANIEL SONKIN
1029	HARRIETT CASTELLANI
1035	OCCUPANT UNKNOWN
1041	ELLEN LEE
1045	BRODIE AULD
1046	OCCUPANT UNKNOWN
1049	WILLIAM STAEWEN
1050	DOROTHY BYSOM
1053	FRANK GRAY
1054	FOUAD HASHEIM
1057	KELLY MCGRATH
1058	HENRY DAGENAIS
1061	SUZANNE RICHARDS

LAS GALLINAS AVE 2013 (Cont'd)

1062	SARA RICHARDS
1065	BRENDAN CALLAHAN
1066	KARIN STITES
1069	RIO BEARDSLEY
1070	KATHLEEN SMITH
1075	PAUL WARE
1081	OCCUPANT UNKNOWN
1100	LUTHERAN CHURCH OF THE RESURRECTION
	MARIN ASIAN COMMUNITY CHURCH
1111	COUNTY OF MARIN
1130	OCCUPANT UNKNOWN
1234	GOLDEN HOME
1706	PAUL LOVE
1709	LAURA HOHMANN
	MARTIN WINNER
1710	MARK JAROSZEWSKI
1713	BARTON PRICE
1716	AUSSIE ROOFING & GUTTERS
	OCCUPANT UNKNOWN
1717	JORGE TOXQUI
1720	TONY HOANG
1721	DONALD TROYA
1729	SHELBY RATTO
1732	JOHN DUNN
1733	MICHAEL PURCELL
1736	LARRY HERRELL
1737	CHRISTOPHER SNELL
1740	GERALD ERLENBACH
1741	RONALD LUCAS
1744	OCCUPANT UNKNOWN
1745	OCCUPANT UNKNOWN
1748	PAUL MADDEN
1749	JOSEPH MARTINO
1752	JEAN ZAMBELLI
	TRADE CONSULTING CO
1753	JEFFREY ANDERSON
1759	ROBERT CARRASCO
1763	PETER COOK
1766	RITA JOHNSON
1767	ABEED ARIANTAJ
1775	GERHARD BUSSE
1778	NAVNEET ATTRI
1779	OCCUPANT UNKNOWN
1782	OCCUPANT UNKNOWN
1783	RAY GARBARINO
1786	RICHARD JUE
1787	BRIAN WALSH
1845	RONALD YOUNG
1848	MARK HORSLEY
1853	DAVID MORRISON

LAS GALLINAS AVE 2013 (Cont'd)

1856	CHARLES TAORMINA
1860	ANATOLIY FORTENKO
1861	OCCUPANT UNKNOWN
1864	BABAK FARHANG
1868	DORIS MAITA
1869	ROBERT BRANDT
1873	ANDREW ERICKSON
1876	HUGO MOREANO
1877	SIMON EVES
1880	CHARLES WALLACE
1881	RICHARD PICCIONI
1884	LARRY RICH
1885	DIANE HAMMER
1888	DAMON CONNOLLY
1889	CHAD KATOFF
1900	DOUGLAS KOEFOED
1902	KEVIN YAMAMOTO
1903	JOAQUIN GALLARDO
1906	RODERICK BLOUIN
1907	CHARLES OCAT
1910	FRANCISCO DIAZ
1911	MADELENE LEES
1915	KENNETH FASSIO
1918	JAN SCHIEFLOE
1923	SAEED SHAHABI
1926	WILLIAM MORK
1927	ULYSSES OROLOGAS
1930	JOSEPH ABRAMS
1932	OCCUPANT UNKNOWN
1934	LAZARO JALANDONI
1935	ALAN DEDIER
1939	MIKE CHRISTIAN
1940	ED BOSCO
1946	FRANK COX
1947	FRED RICHELIEU
1950	ROBERT GUTHRIE
1951	NICOLAS HANNI
1954	AZAR AFSHARIPOUR
1956	KEVIN WESTERLUND
1959	SHLIMOUN DEKELAITA
1962	JAMES HANCOCK
1963	JEFFREY EASTERBY
1966	HANS AGREN
1967	DEBORAH CREMER
1971	ETHAN LANCE
1974	JOSEPH TORRANO
1978	JAMES GLOWNER
1987	JEFFERY ROBINSON
1991	CHUN NIE
1994	DAVID OBRIEN

LAS GALLINAS AVE 2013 (Cont'd)

1995	BEYENE TEKIE
2000	LUCAS VALLEY COMMUNITY CHURCH
	MARIN FORMATIVE CHRISTIAN PRESCHOOL
2015	MICHAEL DURAN
2045	NORA CORNETT
2075	JOSE HERNANDEZ
2101	MELVIN ANG
2107	MICHAEL FITZGERALD
2110	JOHN BRENNAN
2113	JOHN FONSECA
2119	MICHAEL SCHILLING
2120	MATT CARRADE
2125	STEVEN SLANEC
2135	BILLIE ROBERTSON
2140	RAIMUNDO PINHEIRO
2150	OCCUPANT UNKNOWN
2155	BRUCE BARTOLF
2165	CHRIS GAFFNEY
2170	DAVID MURRAY
2175	KEVIN THOMPSON
2180	BRUCE ADAMSON
2185	CARL DUDA
2195	MAURICE FRANJIEH
2200	LOUIS LOVATO
2210	KEVIN BRANDON
2220	THOMAS BOYD
2230	MICHAEL HAM
2240	VATCHE KUPELIAN
2250	GARY LOSSELYONG
2255	DIXIE SCHOOL DISTRICT
	DIXIE SCHOOLHOUSE FOUNDATION
2260	KEVIN CODONI
2300	CARMEN LOTTI
2305	OCCUPANT UNKNOWN
2314	OCCUPANT UNKNOWN
2315	GEOFF KLINE
2325	HONG CHEN
2328	ARMAND PANTALEON
2342	MICHELLE KEMP
2356	DAVID HESTON
	DESIGNS HESTON
2370	NICOLE SOLOMOU
2384	ECONOMIC CARPET CLEANING
	REZA HEYDARI
2385	OCCUPANT UNKNOWN
2396	MICHAEL TORRES
2400	AUTO LOCKSMITH
	BETTE HOLLIS
	BRIGITTE LANK PHD
	CROSSMAN CHIROPRACTICS

LAS GALLINAS AVE 2013 (Cont'd)

2400	ERANTHE LAW FIRM
	GROGAN MICHAEL C PHD
	GROSZMANN RITA PHD
	HEARING SERVICES OF MARIN
	HOFFMAN ROBERT W DDS
	HOLLIS BETTE MS MFCC
	LANK BRIGITTE
	MICHAEL GROGAN
	ROBERT HOFFMAN
	S HOWIE
	VALLEY ORTHODONTICS
2405	MICHAEL REYNOLDS
2411	JEAN DARAMY
2502	FREDERICK PLOWMAN
2503	GENE KAUFMAN
2510	OCCUPANT UNKNOWN
2511	DANNY ALTERMANN
2518	LAUREN FRIED
2519	CHEONG CHIU
2523	OCCUPANT UNKNOWN
2526	ERIC SYMKOWICK
2534	LINDSEY COYE
2535	MIKHAIL PARKMAN
2541	JOSEPH SASSANI
2542	BARBARA TRACY
2550	CELSO DELEON
2558	LUCILLE GINGRAS
2559	ANGELA RUIZ
2562	NEAL KASSNER
2563	MICHEL BLAGOYEVICH
2569	LAVERNE STINES
2570	RONALD LAUBACH
2577	JOHN BUCCHERI
2578	VITO SVANS
2586	OCCUPANT UNKNOWN
2591	OCCUPANT UNKNOWN
2594	ERIC BAIRD
2602	MARK WILLIAMS
2605	RICHARD EMERT
2610	RUSSELL ZAPPENTINI
2613	BECK THOSS B COL USA RET
	PETER NORMAN
2618	THOMAS TEIXEIRA
2625	GEORGE SUMNER
2626	JOSHUA KIMBROUGH
2634	JOSE GARCIA
2642	OCCUPANT UNKNOWN
2647	DONALD BIELEFIELD
2650	JOHN ELLIOTT
2651	OCCUPANT UNKNOWN

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2013 (Cont'd)

2655	YONG CHEN
2658	GLENN NISHINAGA
2661	NICK FARAC
2666	NHUNG NGUYEN
2667	OCCUPANT UNKNOWN
2674	JOSHUA HERRERA
2702	JOHN LAHART
2710	ROBIN THAANUM
2717	MICAH SCHWARTZBACH
2718	IRAIDA TSENIN
2725	BRAD LAKRITZ
2726	KAORI GREEN
2734	OCCUPANT UNKNOWN
2737	TIM FARMER
2742	PETER SOUTHWOOD
2750	ANNE LAMB
2763	CAROL GAMPER
2785	TOM SCAHILL
2797	HUBER TRINDADE
2802	ROGER DUBA
2807	THOMAS SAVELLI
2810	FENG LIU
2815	PAI TSAI
2818	WILLIAM SCHINSKI
2823	ALFRED SPARKS
2826	GEDGE KNOPF
2900	TIMOTHY JOHNSON
2901	VINOD THOMAS
2904	SUNIT LOHTIA
2905	ROY DOTTO
2908	LEONARD ZEMARKOWITZ
2909	THOMAS RUPANNER
2912	WALKER WITTE
2913	RONALD POELMAN
2916	CHARLES STEVENS
2917	GILBERT COLLINS

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 2013

515	AL LANG
	ALICE COOPER
	ALMAVIA OF SAN RAFAEL
	CARMEN LEWIS
	DEBRA BURSTEIN
	DEREK JACOBSON
	DONALD MUGGERIDGE
	DOUGLAS KETCHAM
	ENID SCHAINBAUM
	ESTHER RUBIN
	FRIEDA SIMON
	GARRY KAY
	HAROLD IVERSON
	HELEN FRANZEL
	JOSEPH DEVINE
	JULES VALLEE
	LINDA JACHETTA
	LOUIS EFREMSKY
	MARILYN CROWELL
	MARY GRIMES
	NANCY MCCARTHY
	NICOLAAS RUINARD
	NORMA VANNUCCI
	PEARL TEITLER
	PRICIFLA NELSON
	ROBERT KUNST
	RUPERT HANSEN
	SABENA CLEARMAN
	WILLIAM BOGENRIEF
	WILLIAM LEIDEL
	WILLIAM SIMMONS
555	CALIFORNIA URBAN FORESTS COUNCIL
	CENTER FOR VOLUNTEER & NONPROFIT LEA
	LATINO COUNCIL OF MARIN
	MARIN CHILD CARE COUNCIL
	MARIN NAMI
	MARINSPACE
	NAMI MARIN NATIONAL ALLIANCE ON MENT
	YOUTH LEADERSHIP INSTITUTE
899	ANNADEL CAPITAL
	CCI
	COUNTY OF MARIN
	CSM & M AN ACCOUNTANCY CORPORATION
	IPOST
	KERN JANE
	LENSER & ASSOCIATES
	MCMILLIN ALICE W CPA
	MCMULLIN ALICE W
	MT TAM FRESH
	PLACAK ROBERT C & ASSOCIATES

NORTHGATE DR 2013 (Cont'd)

899	SMITH JUDY CHIAO
	SMITH M GREGORY
	SPECTRUM FINANCIAL MANAGEMENT
	STRATEGIC ENERGY INNOVATIONS
	TURRINI LAURA A CPA
	WEALTH BUILDING CONCEPTS
920	ADAMS M TAMARA DDS
	ANGELS DENTAL LABORATORY
	DOUGLAS RONI DAWN DDS
	HAKIMI FAY DMD
	JARVIS THOMAS S DDS
	KAPLAN LORIN A DDS MSD
	M ADAMSTAMRA
	MAH JERRY S DDS
	RONI DOUGLAS
	THOMAS JARVIS
	TROY ANN MD
950	ALLEN TERRY CPA
	BLAIR MICHAEL ASSOCIATES
	BREWER BRENDAN LAW OFFICE OF
	BRIAN F KRAM ATTORNEY AT LAW
	BRIAN KRAM
	COMPLETAX PLANNING INC
	DAVIS ANN M ATTY AT LAW
	DYSLEXIA SOLUTIONS OF NORTHERN CALIF
	ENTERPRISE EVENTS GROUP INC
	HUGGINS CHARLOTTE HIDEKO ATTORNEY AT
	INDURA SYSTEMS
	JAHANGI SADEGHI
	KAMINS AARON M
	KWASNESKI KIRSTEN M ATTY AT LAW
	LAW OFFICES OF KWASNESKI & DAVIS PC
	LYNCH WILLIAM P JR ATTORNEY
	MCCLURG CAPITAL
	NANCY NUGENT
	NEIL SORENSEN
	NUGENT NANCY A
	SADEGHI JAHANGIR MD
	SARA KAMINS
	SORENSEN NEIL ATTORNEY
1000	MAC MACYS NORTHGATE
	MACYS
	MACYS WATCH & JEWELRY REPAIR
1005	GATEWAY GAS
1010	ENTERPRISE RENTACAR
	FOUR POINTS BY SHERATON SAN RAFAEL
1050	A R I S
	ALTERNATIVE ROOFING SOLUTIONS INC
	AUXILIAN INSURANCE SERVICES LLC
	BLANCHARD CAPITAL MANAGEMENT

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 2013 (Cont'd)

1050	BURGESS JEFF & ASSOCIATES INC
	C DENTAL XRAY
	CONGRESSWOMAN WOOSLEY
	CRITCHLOW DISKINT RHINE & PIRELLI
	CRITCHLOW RICHARD K
	DEMARTINI & ASSOCIATES
	DENTAL MEDICINE PROVIDERS
	EQUIPE CONTAINER SERVICE
	GOLDEN GATE REPORTING
	GUEDEZ JOSE
	HEANEY KEVIN LAW OFFICES OF
	HEARTLAND HOSPICE SERVICES
	HENDRIKS PAUL G CPA MBA
	HOLTZ LAW
	LAW OFFICE OF PIRELLICRITCHLOWDISK
	LAW OFFICES OF HARRIS VICTOR
	LEWIS & LEWIS PERSONAL INJURY ATTORN
	LOGAN LAW GROUP
	MARCUCCI PAMELA A PHD
	MARIN MOVEMENT CENTER
	MARIN PULMONARY SERVICE
	OKLO FINANCIAL
	PACIFIC COAST PLANNING
	PAIN RELIEF CLINIC OF MARIN
	PASCOE WILLIAM R
	PEARSON SEARCH ASSOCIATES
	RANSONSKY FINANCIAL SERVICES
	REM SLEEP DIAGNOSTICS MARIN INC
	ROTHKEN IRA P ESQ ROTHKEN LAW FIRM
	ROTHKEN LAW FIRM
	SCHILLINGER WELLNESS CENTER
	SPRINGBOARD WINE CO
	STEWART & SOSS MORTGAGE INC
	STEWART WEALTH MANAGEMENT
	TAX DIAGNOSTICS
	TERRA LINDA DENTAL GROUP
	TIM BROWN ALLSTATE AGENT
	TREVET
	UNITED INSURANCE TECHNOLOGIES
	WOLFE A MICHAEL PHD
	WOODMONT REAL ESTATE SERVICES
1210	VISIONARY OPTICIANS
1280	GLORIA JEANS COFFEE
1290	CLAIRES
1500	RITE AID PHARMACY
2250	BATH & BODY WORKS
2400	GNC
3450	SHIEKH
3800	GYMBOREE STORE THE MALL AT NORTHGATE
3840	EYEXAM OF CALIFORNIA

NORTHGATE DR 2013 (Cont'd)

4400	GAMESTOP
5000	ROADSIDE BBQ
5010	KOHLS
5075	SEES CANDIES
5100	FANTASY JEWELS
5600	ART CELLPHONE
5800	ACCESSORIES 4 YOU
	BAY SIDE WATCH
	BERRY TWIST
	BJS RESTAURANTS
	BUCKLE
	CELLAIRIS
	CHIPOTLE MEXICAN GRILL
	COMBO KING RESTAURANT
	DAZZLE WIRELESS COMPANY
	EXPRESS
	FINGERS & TOES
	FOOT LOCKER
	FOREVER 21
	GAMESTOP
	GOLD RUSH JEWELERS
	GREAT STEAK
	GYMBOREE
	H&M
	LENSCRAFTERS
	MALL AT NORTHGATE THE
	MARIN LINK
	NORTHGATE BEAUTY
	PACSUN
	PANERA BREAD
	PAYLESS SHOESOURCE
	PEETS COFFEE & TEA
	RADIOSHACK
	REGIS SALONS
	SBARRO PIZZA
	SEES CANDIES
	SHIEKH SHOES LLC
	SHOGUN
	SOLE DESIRE SHOES
	SUBWAY SANDWICHES
	SUNGLASS HUT
	THE CHILDRENS PLACE
	THINGS REMEMBERED
	TILLYS
	TMOBILE
	TOMATINA RESTAURANT
	US BANK
	VANS
	VERIZON WIRELESS
	VICTORIAS SECRET

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 2013 (Cont'd)

5800	WETZELS PRETZELS
	ZEE JEWELERS
	ZUMIEZ
6000	GAP
7000	CENTURY NORTHGATE 15 THEATRES
8950	MENS WEARHOUSE
9000	H&R BLOCK
	SEARS
	SEARS OPTICAL
	SELIX ACEUISITION

Target Street	Cross Street	Source
-	✓	Cole Information Services

DEL PRESIDIO BLVD 2008

921	TERRA LINDA 76 CAR WASH
930	NORTHGATE EXXON
	VALERO SNACKS SHOP
949	SABACA RON CHEVRON SERVICE 2

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2008

100	COREY MONGE
101	DENNIS FORD
200	CHEUK CHUI
	GEORGI NIJOLOV
	WESTERN EAGLE SHUTTLE
201	OCCUPANT UNKNOWN
202	ANDY GRIMES
203	CHARLOTTE AMANS
205	CAMINITI JUNE
207	DANNY DANIELS
209	BERNARDO GARCIA
211	ERIC GRAHAM
212	CLAUDE ETCHEVERRY
213	GREGORY ANDREW
214	ROBERT BRECKWOLDT
215	JOSEPH KAULUKUKUI
216	TOM DYER
217	AA PRIVATE INVESTIGATION
	AREF AHMADIA
	BUYERS REALTY
	WEST END PROPERTIES
219	PLUTARCH SIDERIS
250	ANGEL DENTAL LABORATORY
300	WASHINGTON MUTUAL
	WASHINGTON MUTUAL BANK
	WASHINGTON MUTUAL EQUIPMENT FINANCE
360	EPIC BANCORP
400	CRAFTS MICHAELS ARTS AND
	LUCKY STORES INC
406	KAY MARIE INC
	SINGLEY HANNELORE
	SOVANNARY HAIR STATION
418	PEKING WOK RESTAURANT
	PIZZA HUT INC
424	BARLEY WATER COMMUNICATION DBA BAY L
	BAY LINK
	CLOTHES FIT ALTERATION SHOP
430	SYLVAN LEARNING CENTER
442	LONGS DRUG STORE
454	A1 WEIGHT LOSS
	BEHAVIORAL COUNSELING & RES
	CERTIFIED TRANSPORTATION NETWORK
	DEBORAH DAVIS MA LMFT
	DISTINCTIVE NEST
	FARKAS PETER LAW OFFICES OF
	FELIX LANDSCAPE
	HEARTS OF SPACE
	INTERACTIVE MEDICAL SPECIALIST
	JDA ASSOCIATES
	KBR ENTERPRISES INC

LAS GALLINAS AVE 2008 (Cont'd)

454	LEGAL ADDITIONS LLC
	LEROY GROUP
	MARTIN & MARTIN HAULING CO
	MEYERS JEWELERS
	MOSS JEFFREY A
	NICKERSON DAVID LAW OFFICES
	OMNI 7COM
	PAK MAIL CENTERS OF AMERICA
	PAKMAIL
	R & S OVERHEAD DOORS OF INLAND
	RUSSELL LANCE A
	STOKED DISTRIBUTING
	TEN 28 INVESTIGATIONS
456	RED WING SHOE STORE
	TANWEER M SHEIKH
470	NINA NAILS
	SUPERCUTS INC
	SUPERCUTS TRAINING CENTER
484	HIGH TECH BURRITO
490	CHILIS
496	TOSCALITO TIRE & AUTOMOTIVE
550	18004INJURY
	KUVARA LAW FIRM
	KUVARA LAW OFFICES
	PERSONAL INJURY NETWORK
	WASHINGTON MUTUAL BANK FA
600	WELLS FARGO SAN RAFAEL
	WELLS FARGO HOME MORTGAGE
630	ACE PRODUCTS
	BROWN ROYBAL
	LENSER & ASSOCIATES
	TAMALPAIS BANK
	TARTUS DEVELOPMENT INC
660	MARIN BUILDERS ASSOCIATION
662	FLORENTINO CATERINA DDS
	NORTH KEY DENTAL
	TRAVEL ADVISORS OF MARIN INC
664	CALIFRNIA INTRSCHLSTIC FDRTION
670	DONALD FISHER DDS
750	ALAN B KIMELMAN MD
	ALAN KIMELMAN
	ALICIA YBALLA DDS INC
	BENJAMIN ROBT DMD INC
	BIEN RALPH D MD
	BONNIE L NICKEL MD
	CALVIN L JANZEN MD
	CATHERINE J COX DDS
	DANIEL S CHAFFIN MD INC
	DAVID R HANNAFORD DPM
	DESY HANDRA

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2008 (Cont'd)

750	DR CHRISTINE NGUYEN
	EZRA H KANTOR DDS
	EZRA KANTOR
	FREDERICK HASS
	GREENBERG CINDY MD
	HANNAFORD SPORTS PODIATRY
	HARRAKA CHIROPRACTIC
	IGOR OCHEV DDS
	JOHN E JOHNSON DDS APC
	JOSEPH H GREENBERG LTD
	JOSEPH SIPIN
	KATE BRAGE LCSW
	KIMELMAN MEDICAL GROUP
	LAWRENCE M LEVINE DDS
	LAWRENCE PELTZ
	LEE MASON Y DDS MD
	MARIN MEDICAL PHARMACY
	MARK DRUCKER
	MARK DRUCKER
	MEDBAR
	MICHAEL G DAB DDS
	MICHAEL RINCK
	NORTHGATE MEDICAL DENTAL CENTER
	NORTHGATE ORAL FACIAL SURGERY
	PATRICIA BAUMAN
	PATRICIA BAUMAN MD
	PAUL S BURMASTER DDS
	PICCOLO WINNIE MA MFT
	RICHARD KATZOFF
	RINCK MELISSA E DDS
	SAN RAFAEL PEDIATRICS
	SATHER PAUL O MD
	UNIDENT
	WHISPER HEARING CENTER
820	KAISER FOUNDATION HEALTH PLAN INC
	KAISER PERMANENTE
	KAISER PERMANENTE MEDICAL GROUP
823	KEN THURMAN
825	ANDREA KLOH
	ANTONIO PATRINOSTRO
	ASGHAR KOCHEBAGHI
	BILLY WEST
	CESAR PINTO
	DAISY FITZGIBBON
	EAST WEST CONSULTING
	GAIL WEBER
	GAUTAM VARMA
	GREGORIO CRUZ
	HEYDI OJEDA
	I HILL

825 IRENE BONILLA
IRINA SHIPILOVA
JAVIER NAAL
JOSE PERALTA
JOSEPH METELLUS
KATHERYN OSHAUNESSY
KONA CONSTRUCTION
KRISTIN BRAND
LEONARD OLSON
LIANA MCMANUS
LUCIA MANLEY
MARY KLEINLEIN
MARY LUDEKE
MIKE NICKLE
NORTHGATE
OLEG PETUKHOV
PAULA MENARD
PROFESSIONAL INVESTORS SECURITIES FU
RAMONA MOREL
ROBERTO ALCARAZ
S GIOKAS
SAIRA GAGGATURU
SANG PARK
SEMYON VINOKUR
SOHEILA RAOUFI
SRINIVASA BAFARI
TALEEIA PINIELLA
TERESA DOMINGUEZ
VICTORIA POGUE
VILMAS JEWELRY
VLADIMIR KULIKOV
YAKOVLEVA SVETLANA
YURIY SHIPILOV
830 BRANDON CARTER
845 ANNIE LILE
AVWORK SYSTEMS
DOHOON KIM
DORA TORRES
EDNA GUADIANA
ERNESTO PINIELLA
J LIN
JAMES REIDY
JOEL HIGUERA
JOSE DOSREIS
LAWRENCE BROWNSON
MICHAEL BRANT
MIGUEL FUERTES
NORTHVIEW APARTMENTS
SAMUEL CERVANTES
SHERRY GOMES

LAS GALLINAS AVE 2008 (Cont'd)

845	SHRINIVAS POTNURU
	SRINIVASA NAMBURU
	TANEKA JOHNS
	TEJPAL SINGH
	YATINKUMAR BHATT
	YVONNE ENCARNACION
865	AJIKUMAR BALAKRISHNAN
	ALFREDO MONTERO
	CRONUS ENTERTAINMENT & COMMUNICATION
	JULIO RODRIGUEZ
	LITTLE PEOPLE PERSONITAS
	MICHAEL DURAN
	NAZARIO ALVARADO
	OMAR ARAGON
	OSCAR CASTANEDA
	ROBERT RODRIGUEZ
	UMBERTO QUINTERO
	VACHASPABI PUROHIT
880	ANTHONY D COLLARD DDS
	BALANCE CHIROPRACTIC
	BOYER HOUSE FOUNDATION
	HOWELLS PAULA MFT
	KATE BRAGE
	MCGLYNN MANAGEMENT CONSULTANTS
	SMITH JONATHAN DC
	TASO MANITSAS
900	PETER FONG DDS
	TERRA LINDA DENTAL GROUP
954	DARREN SILVA
1004	MARGUERITE CAMILLERI
1008	NEIL ROSS
1012	UTAKO HORIHATA
1016	WAYNE COLGATE
1019	AMY CANTON
1020	ESTHER LEE
1023	QIUMING ZHAI
1024	JOHN ALPHONSO
1028	DANIEL SONKIN
1029	HARRIETT CASTELLANI
1035	KIP MACKEY
1046	ROBERT STEFFY
1049	WILLIAM STAEWEN
1050	LUCILLE BYSOM
1053	RICHARD BRAGMAN
1054	FOUAD HASHEIM
1057	KELLY MCGRATH
1061	SUZANNE RICHARDS
1062	KATHLEEN RICHARDS
1065	CHRISTIAN WILSON
1066	GARY STITES

LAS GALLINAS AVE 2008 (Cont'd)

1069 LYDA BEARDSLEY
1070 KATHLEEN SMITH
1075 BARBARA WARE
1081 VIRGINIA BASSI
1100 LUTHERAN CHURCH OF THE RESURRECTION
MARIN ASIAN COMMUNITY CHURCH
1111 MARIN COUNTY OFFICE OF EDUCATION
SPECIAL EDUCATIONAL LOCAL PLAN AREA
1130 OCCUPANT UNKNOWN
PACIFIC PATHWAY
1234 GOLDEN HOME
1706 PAUL LOVE
1709 DAVID NGUYEN
1710 STEVEN NEBB
1713 BART PRICE
1716 NASCHE HEALTH FOOD
ORLANDO GUASTELLA
ORLANDO GUATELLA AUSSIE ROOFNG
1717 ANA LOPEZ
1720 TONY HOANG
1721 DONALD TROYA
1725 BRIANNA FOEHR
1729 FRANK RATTO
1736 OCCUPANT UNKNOWN
1737 AMIT MAHESHWARI
1740 OCCUPANT UNKNOWN
1741 RONALD LUCAS
1744 RICHARD WALKER
1745 ROMAN TEPER
1748 PAUL MADDEN
1749 OCCUPANT UNKNOWN
1752 JEAN ZAMBELLI
1753 JEFFREY ANDERSON
1759 ROBERT CARRASCO
1763 PETER COOK
1766 RITA TYLER
1767 ABEED ARIANTAJ
1775 GERHARD BUSSE
1778 MICHELLE BONSIGNORE
1779 OCCUPANT UNKNOWN
1782 RICHARD EARLE
1783 RAY GARBARINO
1786 RICHARD JUE
1787 OCCUPANT UNKNOWN
1845 RONALD YOUNG
1848 OCCUPANT UNKNOWN
1853 DAVID MORRISON
1856 CHARLES TAORMINA
1861 OCCUPANT UNKNOWN
1864 BABAK FARHANG

LAS GALLINAS AVE 2008 (Cont'd)

1865	ENTERTO INC
	KIMBERLY FINK
1868	DORIS MAITA
1873	ANDREW ERICKSON
1877	ANDREW BERGERON
1880	CHARLES WALLACE
1881	CAROLE CARRILLO
1884	LARRY RICH
1885	HAMMER MATEO
1888	DAMON CONNOLLY
1902	KEVIN YAMAMOTO
1903	OCCUPANT UNKNOWN
1906	RODERICK BLOUIN
1907	CHARLES OCAT
1910	FRANCISCO DIAZ
1911	MADELENE LEES
1915	KENNETH FASSIO
1918	JAN SCHIEFLOE
1923	ASH STUDIOS
	SAEED SHAHABI
1926	DAVID RODRIGUEZ
1927	ULYSSES OROLOGAS
1930	JOSEPH ABRAHAM
	JOSEPH D ABRAHAM ENGINEERING
1932	BRIAN MORELLI
1934	GEORGE CHEW
1935	JACQUELINE DEDIER
1939	OCCUPANT UNKNOWN
1940	E B FOOD SERVICE CONSULTANT
	EDWARD BOSCO
1943	TERENCE LEE
1946	FRANK COX
1947	FRED RICHELIEU
1950	NORMAN GUTHRIE
1951	BORIS ILYIN
1954	PASHOTAN AFSHARIPOUR
1956	JANE WESTERLUND
1958	NANCY MCKEAN
1959	SHLIMOUN DEKELAITA
1962	JAMES HANCOCK
1963	JEFFREY EASTERBY
1966	HANS AGREN
1967	DAN FORSMAN
1971	JOSEPH HERTOGS
	QUINTPAR
	SANDERSON SECURITY & COMMUNICATION I
1974	JOE TORRANO
1978	JAMES GLOWNER
1987	RICHARD ROBINSON
1990	KOEFOED CONSTRUCTION

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2008 (Cont'd)

1990	SUSAN YERES
1991	DARAN MOGHADAM
1994	MARIE GRUENBERG
1995	BEYENE TEKIE
	H & N JANITORIAL SERVICE
2000	DIVORCE CARE WORKSHOP
	LUCAS VALLEY COMMUNITY CHURCH
	MARIN FORMATIVE PRESCHOOL
2015	GEORGE THELEN
	THELEN CREATIVE SERVICES
2045	NORA CORNETT
2075	MARIA MALDONADO
2101	OCCUPANT UNKNOWN
2107	ERIC GORDON
2110	ELIZABETH BRENNAN
2119	MICHAEL SCHILLING
2120	OCCUPANT UNKNOWN
2125	STEVEN SLANEC
2130	RICHARD MULL
2135	BILLIE ROBERTSON
2140	RAIMUNDO PINHEIRO
2145	MICHAEL LOPES
2150	THOMAS PADDEN
2155	BRUCE BARTOLF
2165	PENNY GAFFNEY
2175	ALICE THOMPSON
2180	BRUCE ADAMSON
2185	CARL DUDA
	RENTEL APTS
2195	MAURICE FRANJIEH
2200	LOUIS LOVATO
2210	ERIC HARLEY
2220	THOMAS BOYD
2230	ACCESS ENTERPRISES LLC
	OCCUPANT UNKNOWN
2240	TINA KUPELINA
2250	GARY LOSSELYONG
2255	MILLER CREEK MIDDLE SCHOOL
	MIWOK ARCHEOLOGICAL PRESERVE OF MARI
2260	KEVIN CODONI
2300	CARMEN LOTTI
2305	OCCUPANT UNKNOWN
2314	OCCUPANT UNKNOWN
2315	ALAN PLUM
2325	OCCUPANT UNKNOWN
2328	ARMAND PANTALEON
2342	MILLICENT KEMP
2356	DAVID HESTON
	HESTON DESIGNS
2370	STEVEN MEEKER

LAS GALLINAS AVE 2008 (Cont'd)

2384	ECONOMIC CARPET CLEANING
	REZA HEYDARI
2385	THOMAS ELSBREE
2396	MICHAEL TORRES
2400	BETTE HOLLIS
	GROGAN MICHAEL C PHD
	HEARING SERVICES OF MARIN
	HOLLIS BETTE MS MFCC
	HOWIES HAIRCUTTING
	LONG TIMOTHY
	MICHAEL GROGAN
	PELTZ LAWRENCE PHD MFCC
	PHEILS JON D LAW OFFICES OF
	PROCTOR RICHARD DC
	RITA GROSZMANN
	ROBERT HOFFMAN
	ROBERT W HOFFMAN DDS
	SCOTT HARRITT
	SCOTT HARRITT
	SHE CHANGES
	THE MARINWOOD PROFESSIONAL CENTER
	VALLEY ORTHODONTICS
2405	TONY REYNOLDS
2411	JEAN DARAMY
2502	FREDERICK PLOWMAN
2503	GENE KAUFMAN
2510	VITALIS PHAM
2511	DANNY ALTERMAN
2518	BRYANT DENISON
2519	DAVE CHIU
2523	TERRENCE MCVEY
2526	J SYMKOWICK
2534	OCCUPANT UNKNOWN
2535	MIKHAIL PARKMAN
2541	JONATHAN SASSANI
2542	OCCUPANT UNKNOWN
2550	MARIN SUPERIOR HOUSE CLEANING
	OCCUPANT UNKNOWN
2558	LUCILLE GINGRAS
2559	ANGELA RUIZ
2563	MICHEL BLAGOYEVICH
2569	LAVERNE STINES
2570	JOHN ROBERTSON
2577	ROBIN BUCCHERI
2578	DOROTHY BREHM
2586	OCCUPANT UNKNOWN
2591	OCCUPANT UNKNOWN
2594	MARK BAIRD
2602	MARK WILLIAMS
2605	RICHARD EMERT

LAS GALLINAS AVE 2008 (Cont'd)

2610	OCCUPANT UNKNOWN
2613	PETER NORMAN
2616	HASSAN SABBAGHIAN
2625	GEORGE SUMNER
2626	JOSE MAZARIEGOS
2634	J DROBACK
2642	PAUL LUKASZEWICZ
2647	DONALD BIELEFIELD
2650	JOHN ELLIOTT
2651	HENRY WILSON
2655	YONG CHEN
2658	GLENN NISHINAGA
2661	STEPHEN PARAC
2667	OCCUPANT UNKNOWN
2674	JOSHUA HERRERA
2702	JOHN LAHART
2710	ALICE THAANUM
2717	KEVIN STAFF
2718	IRAIDA TSENIN
2725	BRAD LAKRITZ
2726	KAORI GREEN
2734	ETHAN SCHWARTZ
2737	TIM FARMER
2742	PETER SOUTHWOOD
2750	ANNE LAMB
2763	CAROL GAMPER
2785	TOM SCAHILL
2797	HUBER TRINDADE
2802	ROGER DUBA
2807	THOMAS SAVELLI
2810	TIMOTHY REEVES
2815	GARY JENKINS
2818	OCCUPANT UNKNOWN
2823	ALFRED SPARKS
2826	GEDGE KNOPF
2900	JURINE BIERS
2901	ABRAHAM THOMAS
	SERVE INDIA INTERNATIONAL
2904	AZNER GIGI
2905	ROY DOTTO
	ROYVON PROPERTIES
2908	LEONARD ZEMARKOWITZ
2909	GREY OAKS PARTNERS
	PHILLIP RUPPANNER
	RUPPANNER THOMAS
2912	TODD STEVENSON
2913	NOAH GROTH
2916	JALEH SABBAGHIAN
	KEREND INC
	NISA LLC

Target Street	Cross Street	Source
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LAS GALLINAS AVE 2008 (Cont'd)

2917 GILBERT COLLINS
2920 AARON LAMSTEIN

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 2008

515	A & K ENGELBRECHT
	AGNES KENNEDY
	ALMAVIA OF SAN RAFAEL
	BEATRICE DARWIN
	CARL SHAFFER
	DAVID DORWARD
	DILYS FRANK
	DOROTHY DISARIO
	DOROTHY KELLY
	HELEN SMITH
	IRVING KEMPPE
	JACK SAGUES
	JAMES BRADLEY
	JOYCE BROWN
	JOYCE GROSS
	LEE HERSCHKORN
	LETITIA KRUGER
	LORAINE MITCHELL
	MARGARET MACARTHUR
	MARY HUEBNER
	MYRTLE ROSSI
	PAULINE LYE
	PETER ARMSTRONG
	PRICIFLA NELSON
	SABENA CLEARMAN
	VIOLET DUNLEVY
	VIRGINIA SLIVKA
555	FAMILY SERVICE AGENCY
	FIRE SAFE MARIN INC
	LATINO COUNCIL OF MARIN
	MARIN CHILD CARE COUNCIL
	MARIN COUNTY
	MARIN COUNTY CHILDRENS MEDICAL SERVI
	MARIN NAMI
	MARKETING INSURANCE SERVICES I
	NAMI MARIN
	PREGNANCY EARLY PARNTNG CENTER
	SENIOR ACCESS
	SUICIDE PREVENTION & COMMUNITY COUNS
839	REGIS SALON
899	ALICE W WONG CPA
	ANNADEL CAPITAL
	BASSING PETER J ATTORNEY AT LAW
	CHIAO SMITH & ASSOCIATES
	FACILITIES & SERVICES CORP
	GREGORY M SMITH
	JAMES L PLACAK CLU
	LENSER
	MCGUIRE SUSAN M
	MILEPOST INNS

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 2008 (Cont'd)

899 MTS INSURANCE SERVICES
ORION PARTNERS LTD
PLACAK ROBERT C & ASSOCIATES
PRUDENTIAL THE
PUBLIC HEALTH NURSING SERVICE
RCP EVENT
SPECTRUM FINANCIAL MGMT
WEALTH BUILDING CONCEPTS
WOLLBORG MICHELSON PERSONNEL SERVI

900 JIFFY LUBE IN SAN RAFAEL
SEARS ROEBUCK & CO

920 ADAMS M TAMARA DDS
ANN TROY MD
ANN TROY PEDIATRIC
CHARLES PALMIGIANO
FAY HAKIMI
JAN ORCUTT
JERRY BINNINGS
JERRY S MAH DDS
JULIAN LIFSCHIZ
M ADAMS
MARIN DENTAL CERAMICS
MULKEY ROSEL PHD LAC
PALMIGIANO CHARLES MD
ROBERT LAC GREENSTEIN
RONI DAWN DOUGLAS DDS
ROSEL MULKEY
TERALINDA MEDICAL GROUP
WILLIAM R CANIHAN DDS INC

950 700 REDWOOD ROAD PARTNERS LLC
AARON KAMINS
BRENDAN BREWER LAW OFFICE
BRIAN F KRAM ATTORNEY AT LAW
BRIAN KRAM
COMPLETAX PLANNING INC
DILLION ENTERPRISES INC
DR MERVYN R STEIN
ECONOLOCK INC
ENTERPRISE EVENT GROUP
EUGENE P SHATKIN MD
FERN INSURANCE AGENCY
HUGGINS CHARLOTTE HIDEKO ATTORNEY AT
KELLY SERVICES INC
LAHART JOHN E A PROFESSIONAL CORP
LAW OFFICE OF CHRIS A SCHAEFFER
MARIN COUNTY PUBLIC SAFETY OFFICERS
MCCLURG CAPITAL CORP
MICHAEL BLAIR ASSOCS
NANCY NUGENT
NEIL SORENSEN

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 2008 (Cont'd)

950	NEIL SORENSEN ESQ
	NUGENT NANCY A
	OKAN ATAMAN
	ROYAL GREENLAND US INC
	RS DISPLAY INC
	SATTLER STEVEN E
	SHIFTWORK SOLUTIONS
	THE LAW OFFICE OF AARON M KAMINS
1005	GATEWAY GAS
1010	ENTERPRISE RENT A CAR
	FOUR POINTS BY SHERATON HOTEL
	SHERATON HOTELS & RESORTS
1050	A K DESIGN BY AFSANEH
	A MICHAEL WOLFE PHD
	ADVANCED LASER CLINICS
	ARCHER ALEXANDER SECURITIES
	BEECHER INVESTMENT MANAGEMENT
	BRYSON BRUCE
	BURKE BARBARA
	C DENTAL X RAY
	CARMEL SOFTWARE CORP
	CASSIDY THERESA CPA
	DAVIS EBEN DR
	ENTERPRISE MORTGAGE OF MARIN
	FAIRBANK REALTY GROUP
	GARRISON PACIFIC PROPERTIES
	GOLDEN STATE LENDING
	JOURNEY READINGS
	KENNETH S ATTERMAN A PROFESSIONAL CO
	KEY MORTGAGE CORP
	LAURIE GOLD RESIDENTIAL DESIGN
	LAW OFFICES OF VICTOR HARRIS
	LTD ENGINEERING INC
	MARCUCCI PAMELA A PHD
	MENDOZA INVESTMENTS
	PACIFIC COAST PLANNING
	PACIFIC GUARANTEE MORTGAGE
	PACIFIC POINT OFFICE SPACE LEASING
	PACIFICPOINT
	PEAR ORCHARD ASSOCIATES LLC
	PEARSON SEARCH ASSOCIATES
	REISINGER JOSEPH C
	SCHILLINGER CHIROPRACTIC GROUP
	SHER CO INSURANCE SERVICES
	SPRINGBOARD WINE CO
	STATE FARM INSURANCE
	TAMALPAIS HEALTH CENTER & PAIN REL
	THE ARIS GROUP LLC
	THE PRUDENTIAL INSURANCE CO OF AMERI
	US HOUSE OF REPRESENTATIVES

NORTHGATE DR 2008 (Cont'd)

1050 WILLIAM R PASCOE
WORLD INSTITUTE FOR HUMAN DEVELOP

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 2008

1000	MACYS
	MACYS WATCH REPAIR
1210	VISIONARY OPTICIANS
1230	DISCOUNT BEST BLINDS & WINDOWS
1260	CASPEN INC
	PAPYRUS
1280	GLORIA JEANS COFFEE
1290	CLAIRES
1295	MJS LEATHER
2150	MACERICH LEASING
2180	GIVE YOUR DOG A BONE
2200	UNITED STUDIOS OF SELF DEFENSE
2220	PICTURE PEOPLE INC
2250	BATH & BODY WORKS
2300	LANE BRYANT
2400	GENERAL NUTRITION CENTER
	GNC
2440	STYLES FOR LESS
2460	SUNGLASSES HUT INTERNATIONAL
2620	MARIN LINK
2640	BATTENS & BOARDS
2655	CHAMPS SPORTS
	FOOT LOCKER RETAIL INC
2670	NEW DOLLAR PLUS
2680	ARTIZMO GALLERY
2690	EVERYTHING EMBROIDERIES
	MUSICLAND GROUP
2725	SERENITY DAY SPA
2750	DESIGNS FOR LIVING
	MODULAR DESIGNS INC
3000	BLOCKBUSTER STORE
	WENDYS
	WENDYS OLD FASHIONED HAMBURGERS
3020	CHINA VILLA
3050	APPLEBEES INTERNATIONAL INC
	APPLEBEES RESTAURANT
	DOLLHOUSE THE
3080	LAND OF THE SUN IMPORTS
3100	CANDLE LIGHT
3200	BAY VIEW BANK
3310	RADIOSHACK CORP
3320	YASMIN
3330	CITY HALL AT THE MALL
3380	A CHILDS DELIGHT
3400	WANGS ANIMAL KINGDOM
3450	SHIEKH LLC
3500	ORECK FACTORY SHOWROOM
	TEA STATION & TEA FOUNTAIN
3600	CRIMPERS
3650	NORTHGATE FLORIST

Target Street	Cross Street	Source
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NORTHGATE MALL 2008 (Cont'd)

3670	ROMA PIZZA
3680	CLAUDIA SMITH
	CURVES FOR WOMEN
3700	TRANS WORLD ENTERTAINMENT CORP
3800	GYMBOREE CORP
3840	EYEEXAM OF CALIFORNIA INC
	LENSCRAFTERS
3880	A CHILDS DELIGHT INC
3900	MILLERS OUTPOST
4000	LOI SALON
4100	PACSUN
4200	INTRIGUE JEWELS
4300	SPORTS PRO THE
4400	ELECTRONICS BOUTIQUE AMERICA INC
4450	THINGS REMEMBERED INC
4500	STERLING JEWELERS
4650	SHOE STOP INSTANT SHOE REPAIR
5010	MERVYNS
	MERVYNS CALIFORNIA DEPARTMENT STOR
5015	PAYLESS SHOESOURCE
5035	SUBWAY SANDWICHES & SALADS
5040	FANTASY JEWELS
5045	AMERICAN GREETING
5050	WALDEN BOOK CO INC
5075	SEES CANDIES
5200	MRS FIELDS COOKIES
5300	JOURNEYS
	PATRICIA T BATH INTERIORS
5318	TREASURE JEWELRY
	U S A YAMAC TOURISM
5326	MANI JEWELRY
5600	ART CELLPHONE
	THE PICTURE PEOPLE
5800	STYLES FOR LESS INC
	SUBWAY SANDWICHES
	VICTORIAS SECRET STORES INC
5820	FRIEDMAN MARKETING
	NORTHGATE MALL
5830	MCDONALDS RESTAURANTS
5835	JHAN THONG
5850	SKEWERS
5862	ODEO GRILL
5880	PK JUNG CORP
5890	NAMCO CYBERTAINMENT INC
	TIME OUT
8920	TOY SYMPHONY
8940	STRIDE RITE CHILDRENS GROUP
8950	AFTERHOUR FORMALWEAR INC
	GINGISS 619
8960	SURF CITY SQUEEZE

Target Street	Cross Street	Source
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NORTHGATE MALL 2008 (Cont'd)

8960	SWEET THINGS CREAMERY
8970	LIBERTY TAX SERVICE
9000	CONSUMER PROGRAMS INC
	H & R BLOCK SEARS LOCATION
	JAMES T LENTZ OD
	MIRACLE EAR AT SEARS
	SEARS
	SEARS AUTO CENTER
	SEARS OPTICAL

Target Street	Cross Street	Source
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DEL PRESIDIO BLVD 2003

921	CORTE MADERA UNOCAL
	OCCUPANT UNKNOWN
	TERRA LINDA 76
	TERRA LINDA UNOCAL
930	OCCUPANT UNKNOWN
949	OCCUPANT UNKNOWN
	PARKWAY CHEVRON

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2003

100	COREY MONGE
101	DENNIS FORD
200	CHEUK CHUI
	LOUISE HONKONG FASHION CNTRCTR
201	BARBARA FAUSTINE
202	ANDY GRIMES
203	CHARLOTTE AMANS
205	JEANNE SKYBROOK
207	DANNY LAMONT
209	WAYNE KITCHEL
211	ERIC GRAHAM
212	CLAUDE ETCHEVERRY
213	GREGORY ANDREW
214	ROBERT BRECKWOLDT
215	JOSEPH KAULUKUKUI
216	BRENDA BURTON-SMITH
217	AREF AHMADIA
	WEST END PROPERTIES
219	PLUTARCH SIDERIS
300	WASHINGTON MUTUAL
	WM FINANCIAL SERVICES
400	ALBERTSONS
	OCCUPANT UNKNOWN
406	BEST BEAUTY BUY
	HAIR STATION
	HANNELORE SINGLEY
	NAILS BY JUDY AT BEAUTY MAGIC
	SINGLEY HANNELORE
418	OCCUPANT UNKNOWN
	PEKING WOK RESTAURANT
	PIZZA HUT HOLDINGS INC
430	INTERNATIONAL GOURMET DELI
	OCCUPANT UNKNOWN
442	OCCUPANT UNKNOWN
454	ACTIVATE I P
	BAY LINK
	BEHAVIOR CNSLNG & RSRCH CTR
	BERNARD WINSTON
	BILLY HINNERS
	BUMPER BOY
	CATALOGIC
	CATS EYE DESIGNS
	CONSULTING ON PURPOSE
	DEBORAH DAVIS LMFT
	FARKAS PETER LAW OFFICE
	FELIX LANDSCAPE
	GREETINGS FOR LIFE
	IN SYNERGY REHABILITATION
	INTERACTIVE MEDICAL SPECIALIST INC
	JEFFREY A MOSS

LAS GALLINAS AVE 2003 (Cont'd)

454	KBR ENTERPRISES INC
	LINDA M LITTLE
	M BLETTERMAN REALTY INC
	NICKERSON DAVID LAW OFFICES
	ORY DESIGNS
	PACIFIC CONVENTION SERVICES
	PACIFIC SIGNAL INC
	PAK MAIL
	PAK MAIL CENTERS OF AMERICA
	PENNEYS J C CTLG SALES MRCHNT
	RED ROCK MORTGAGE
	SUTTON CONSULTING
	TEN 28 INVESTIGATIONS
	THE PROMOTIONS GROUP
	ZIPWAY INC
456	RED WING SHOE STORE
470	NINA NAILS
	SUPERCUTS INC
	SUPERCUTS TRAINING CTR
484	HIGH TECH BURRITO
490	CHILIS GRILL & BAR
496	OCCUPANT UNKNOWN
	TOSCALITO TIRE & AUTOMOTIVE
550	PERSONAL INJURY NETWORK
	WILLIAM DONNELLEY
600	JOHN YOUNG
	WELLS FARGO BANK
	WELLS FARGO HOME MORTGAGE
630	ACE PRODUCTS ENTERPRISES
	AMERICAN INVESTORS CO
	AUDREY ROYBAL
	DAVID OVEREND
	JOHN SHARP
	JUDITH BROWN
	JUNE BRUSATI
	MCDONALDS RESTAURANTS
	MURRAY THEODORE A AMRCN INVSTR
	SHARP & BROWN LLP
650	GARY HAGAN
	LATINO COUNCIL OF MARIN
	LEAVE A LEGACY
	SENIOR ACCESS
660	ALLIED R & D
	OCCUPANT UNKNOWN
662	MARIN TRAVEL ADVISORS
	MICHAEL LEW
	MICHAEL LEW DMD
664	CLFRN INTRSCHLSTC FDRTN STATE
	OCCUPANT UNKNOWN
668	OCCUPANT UNKNOWN

LAS GALLINAS AVE 2003 (Cont'd)

668 ROOM SERVICE THEATRE
TRAVEL ADVISORS OF MARIN
670 CHRISTOPHER SPENCER
SPENCER CHRISTOPHER J DDS
750 ALAN B KIMELMAN MD PC
ALAN CAMPAGNA
ALBERT C GOLDBERG MD
ALICIA YBALLA
ANGELS DENTAL LAB
BIEN RALPH D MD
BURMASTER PAUL S DDS
CALVIN JANZEN
CAMPAGNA JOAN MD
CATHERINE COX
CHRISTINE HANG NGUYEN DDS
COX CATHERINE J DDS
DAB MICHAEL G DDS
DANIEL CHAFFIN MD
DEEPA TEXTILES
DESY D HANDRA MD
DR JOSEPH GREENBERG MD LTD
FOREST HILLS UTILITIES INC
FREDERICK HASS
FREDERICK J HASS MD
HANDRA DESY D MD
HASS FREDERICK J MD
HILL GERALD MD
HOWELLS MAJID P MFCC
JANZEN CALVIN L MD
JOSEPH GREENBERG
JOSEPH H GREENBERG LTD
JOSEPH SIPIN
JOSEPH SIPIN
KATE BRAGE
KATE BRAGE
KIMELMAN ALAN B MD
KURTZ MICHAEL A MD A MEDICAL CORP
LAWRENCE LEVINE
LAWRENCE M LEVINE DDS
LAWRENCE PELTZ
MAJID HOWELLS
MARIN MEDICAL PHARMACY
MARK DRUCKER
MEDBAR
MICHAEL G DAB DDS
MICHAEL KURTZ
NGUYEN CHRISTINE DDS
NORCAL HEARING AIDS
NORTHGATE ORAL FACIAL SURGERY
PAUL BURMASTER

LAS GALLINAS AVE 2003 (Cont'd)

750 PAUL SATHER
PELTZ LAWRENCE PHD MFT
RICHARD KATZOFF
RINCK MELISSA E DDS
YBALLA ALICIA DDS INC
820 KAISER PERMANENTE MEDICAL CTR
KAISER PERMANENTE PHYSICIANS
OCCUPANT UNKNOWN
825 AKOSUA DEMANN
ASGHAR KOCHEBAGHI
CECILIA GAYFLOR
COLLIN FOGEL
DAISY FITZGIBBON
G WEBER
JEFF RIFKIND
JOHN HANCOCK
JOHN OSHAUGHNESSY
JUAN AGUILAR
KEITH MAGRUDER
LAUREN KUTCHINS
MANUEL MORALES
MARY KLEINLEIN
PETER SAGER
PRADIP SINHA
PROFESSIONAL FINANCIAL INVSTR INC
RAJESH RAMACHANDRAN
RAQUEL GUTIERREZ
ROBERT MCINTYRE
S GIOKAS
SAI BOYEDAPU
SAM SELVAKUMAR
SHAM CHINTA
SHARON LANE
SIVAKUMAR VEERAPPAN
SRIKANTH GANAPAVARAPU
SYLVIA WILSON
VALENTYN LOHVIMEMKR
VENKATA YELAMANCHILI
VIKAS SALVI
WILLIAM STONE
830 BRANDON CARTER
845 ANATOLI TRIFONOV
ANTHONY OVERLOCK
CHAD RODRIGUE
DICK PETTERSSON
DOUGLAS ALBUJA
ENGRID LAMONT
GUY VEECH
IRA AFRAKHAN
J MARTIN

LAS GALLINAS AVE 2003 (Cont'd)

845	JAMES NEWTON
	MESERET HABTESUS
	MICHAEL BRANT
	MIRIAN NEVES
	PETER DUNN
	RICHARD LIN
	STEPHEN VOGT
	TROY MASHBUR
	VERONICA DELRIO
865	A FORTENKO
	AKOP KESHISHYAN
	BRITTANY RODRIGUEZ
	JORGE VELAZQUEZ
	LITTLE PEOPLE PERSONITAS
	M PETERSON
	MASSEY BANAI
	MERCEDES LORING
	MICHAEL DURAN
	PATRICIA LOPEZ
880	ANTHONY D COLLARD DDS
	D ANTHONY
	FRED SEPAPOUR
	GEOFF TORRETTA
	MOSAICA INC
	SANTA FE ASSOC INC
	TIMOTHY B MARTIN DO
	TIMOTHY MARTIN
900	BOZICH JOHN F DDS
	RUTNER STANLEY S DDS
901	ROBERT COHEN
950	CHINA EXPRESS
954	DARREN SILVA
1004	MARGUERITE CAMILLERI
1008	NEIL ROSS
1012	UTAKO HORIHATA
1016	WAYNE COLGATE
1019	AMY CANTON
1020	ESTHER LEE
1023	ANNA WHITE
1024	CHRIS LAFFEY
1028	DANIEL SONKIN
1029	HARRIETT CASTELLANI
1035	KIP MACKEY
1041	KATHRYN TO
1045	OCCUPANT UNKNOWN
1046	OCCUPANT UNKNOWN
1049	WILLIAM STAEWEN
1050	LUCILLE BYSOM
1053	LUCIA MANLEY
1057	SOLEN GRUJCIC

LAS GALLINAS AVE 2003 (Cont'd)

1058	MARCEL HASSELOT
1061	MARGARET SCHULTE
1062	KATHLEEN RICHARDS
1065	DAVID MOONEY
1066	GARY STITES
1070	KATHLEEN SMITH
1075	BARBARA WARE
1081	PARTNERS IN REHABILITATION
	PARTNERS IN RHBLTTN SPRTD
	VIRGINIA BASSI
1100	LTHRN CHRCH OF THE RSRCTN LC
1111	MARIN COUNTY OFFICE OF EDCTN
	OFFICE OF EDUCATION
	SPECIAL EDCTN LOCAL PLAN AREA
1115	THE MARIN YMCA
1130	OCCUPANT UNKNOWN
1234	GOLDEN HOME
1706	PAUL LOVE
1709	RONALD HOFF
1710	STEVEN NEBB
1713	BART PRICE
1716	ROBERT LEROY
1720	TONY HOANG
1721	DONALD TROYA
1725	MARY FOEHR
1729	FRANK RATTO
1732	JUNE CARMODY
1736	LARRY HERRELL
1737	AMIT MAHESHWARI
1740	GERALD ERLENBACH
1741	RONALD LUCAS
1744	RICHARD WALKER
1745	ROCKY WANG ACPNCTR & HERB CLNC
	XIAO WANG
1748	PAUL MADDEN
1749	JOSEPH MARTINO
1752	NICOLE ZAMBELLI
1753	HANK MALTER
1759	OCCUPANT UNKNOWN
1763	PETER COOK
1766	RITA JOHNSON
1767	ABEED ARIANTAJ
1775	GERHARD BUSSE
1778	MICHELLE CHARLTON
1779	GARY TOWSLEE
1782	RICHARD EARLE
1783	RAY GARBARINO
1786	RICHARD JUE
1787	THOMAS WALSH
1845	RONALD YOUNG

LAS GALLINAS AVE 2003 (Cont'd)

1848	KENNETH HAYES
1853	PETER JANSON
1856	SAM TAORMINA
1860	ANATOLIY FORTENKO
1861	MARCO PADOVANO
1864	BABAK FARHANG
1868	VINCENT MAITA
1873	ANDREW ERICKSON
1876	KARIE GRUBER
	ROBERT WILLIAMS
	VEDACORE
1877	ANDREW BERGERON
1880	CHARLES WALLACE
1881	JUDITH BAMMER
1884	LARRY RICH
1885	P MATEO-HAMMER
1888	DAMON CONNOLLY
1889	SEAN MCHUGH
1902	GERALDINE YAMAMOTO
1903	RAFAEL GALLARDO
1906	RODERICK BLOUIN
1907	DONALD FARBER
1910	PAUL FERRIS
1911	MADELENE LEES
1915	JULIAN FASSIO
1918	OCCUPANT UNKNOWN
1923	SAEED SHAHABI
1927	ULYSSES OROLOGAS
1930	JOSEPH ABRAHAM
1932	BRIAN MORELLI
1934	GEORGE CHEW
1935	ALAN DEDIER
1939	ALICE SCOTT
	FRANK PASSANISI
1940	EDWARD BOSCO
1943	M DAVISON
1946	FRANK COX
1947	FRED RICHELIEU
1950	NORMAN GUTHRIE
1951	BORIS ILYIN
1954	PASHOTAN AFSHARIPOUR
1956	JANE WESTERLUND
1958	CORNELIUS OSULLIVAN
1959	SHLIMOUN DEKELAITA
1962	JAMES HANCOCK
1963	SALVATORE PIZZI
1966	HANS PARKS
1967	LOREN KERTZ
1971	JOSEPH HERTOGS
	QUINTPAR

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 2003 (Cont'd)

1974	JOSEPH TORRANO
1978	JAMES GLOWNER
1987	RICHARD ROBINSON
1991	JOAN MOGHADAM
1994	MARIE GRUENBERG
1995	BEYENE TEKIE
2000	DIVORCE CARE WORKSHOP
	LUCAS VALLEY COMMUNITY CHURCH
	MARIN FORMATIVE KINDERGARTEN
	MARIN FORMATIVE PRESCHOOL
	OCCUPANT UNKNOWN
2015	KENNETH HOLMES
2045	ROBERT CORNETT
2075	MARIA MALDANADO
2101	JENNIFER ANG
2107	ERIC GORDON
2110	ELIZABETH BRENNAN
2113	KAREN MURPHY
2119	MICHAEL SCHILLING
2120	RICHARD CARRADE
2125	STEVEN SLANEC
2130	RICHARD MULL
2135	BILLIE ROBERTSON
2140	GALEN ONIZUKA
2145	MICHAEL LOPES
2150	THOMAS PADDEN
2155	ROBERT ORLANDI
2165	PENNY GAFFNEY
2170	JACK VANHORN
2175	ALICE THOMPSON
2180	BRUCE ADAMSON
2185	CARL DUDA
2195	MAURICE FRANJIEH
2200	LOUIS LOVATO
2210	ERIC HARLEY
2220	THOMAS BOYD
2230	MICHAEL HAM
2250	GARY LOSSELYONG
2255	DIXIE SCHOOL DIST SCHOOLS
	DIXIE SCHOOLHOUSE FOUNDATION
2260	KEVIN CODONI
2300	CARMEN LOTTI
2314	OCCUPANT UNKNOWN
2315	ALAN PLUM
2325	HONG CHEN
	TOPCO INTERNATIONAL CO
2328	GREGORY RIGHETTI
2342	MILLICENT KEMP
2356	DAVID HESTON
	HESTON DESIGNS

2370	STEVEN MEEKER
2375	WILLIAM DELEON-GRANADOS
2384	REZA HEYDARI
2385	THOMAS ELSBREE
2396	MICHAEL TORRES
2400	AMBULANT OPTICS
	ARIS CLINICAL INC
	BETTE HOLLIS
	BETTE HOLLIS MFCC
	GRETCHEN LUND
	GROGAN MICHAEL C PHD
	HEARING SERVICES OF MARIN
	HOFFMAN ROBERT W DDS
	HOWIES HAIRCUTTING
	LONG TIMOTHY S
	PROCTOR DEVELOPMENT INC
	ROBERT HOFFMAN
	ROBERT W HOFFMAN DDS
	SCOTT HARRITT REAL ESTT APRSR
	SENIOR HEALTH MANAGEMENT CORP
	SENIOR HEALTH MNGMNT INSRNC A
2405	ANTHONY REYNOLDS
2411	JEAN DARAMY
2502	FREDERICK PLOWMAN
2503	IRA KAUFMAN
2510	VITALIS PHAM
2511	MERAV ALTERNAN
2518	NERY VELASQUEZ
2519	H CHIU
2523	TERRENCE MCVEY
2526	J SYMKOWICK
2534	JOHN CRAIG
2535	TONY PERNICONE
2541	JOHN SASSANI
2542	NORBERT TRACY
2550	LEO CIOLINO
2558	LUCILLE GINGRAS
2559	A RUIZ
2562	JEAN FRANKONI
2563	MICHEL BLAGOYEVICH
2569	BUCK STINES
2570	RONALD LAUBACH
2578	CHESTER BREHM
2586	RONALD BUCK
2594	PAUL GRIFFIN
2602	NANCY WILLIAMSON
2605	FLOR ROBSON
2610	RUSSELL ZAPPETINI
2613	PETER NORMAN
2616	HASSAN SABBAGHIAN

LAS GALLINAS AVE 2003 (Cont'd)

2618 THOMAS TEIXEIRA
2625 GEORGE SUMNER
2626 PHYLLIS ROTHKOP
2642 SUSAN LUKASZEWICS
2647 DONALD BIELEFIELD
2650 JOHN ELLIOTT
JOHN ELLIOTT PAINTING
2651 HENRY WILSON
2655 YONGMING CHEN
2658 GLENN NISHINAGA
2661 STEPHEN FARAC
2666 NHUNG NGUYEN
2674 BOB DOUGHERTY
2702 JOHN LAHART
2710 ALICE THAANUM
2717 STEPHEN STAFF
2718 IRAIDA TSENIN
2725 BRAD LAKRITZ
2726 DALE GREEN
2734 MIRON DRAMEN
2737 TIM FARMER
2742 PETER SOUTHWOOD
2750 ANNE LAMB
2763 CAROL GAMPER
2785 THOMAS SCAHILL
2797 EMILIA TRINDADE
2802 ROGER DUBA
2807 THOMAS SAVELLI
2810 ANNA REEVES
2815 ADVA MEY
2818 WILLIAM SCHINSKI
2823 ALFRED SPARKS
2826 DITKA REINER
PARK ALLEN
2900 JURINE BIERS
2901 ABRAHAM THOMAS
MUSIC TEACHERS ASSOC OF C
2904 AVNER GIGI
2905 ROY DOTTO
2908 LEONARD ZEMARKOWITZ
2909 GREY OAKS PARTNERS
PHILLIP RUPPANNER
2912 BORS JOHN G MD
OCCUPANT UNKNOWN
2913 NOAH GROTH
2916 JALEH SABBAGHIAN
2917 GILBERT COLLINS
2920 DANIEL POORE

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 2003

515	EXCEPTIONAL HEARING SERVICES INC
	FAMILY INSTITUTE OF MARIN
	LANCE SCOTT
	PIXELIMAGE
555	FAMILY SRVC AGNCY N MARIN CNTY
	PREGNANCY TO PRNTHD FMLY CTR
899	AVAYA DEMO REBATE PROGRAM
	BUCHANAN CHIAO SMITH ACC
	COOPER S TASKER
	DASA INC
	GALE BENJAMIN W ATTY AT LAW
	GOODHOME LLC
	HOCHMAN WILLIAM S ATTY AT LAW
	HOCHMAN WILLIAM S LAW OFFICE
	JUDY SMITH
	MR CASH
	NOVACARE PHYSICAL RHBLTTN
	NOVACARE REHABILITATION
	ORION PARTNERS LTD
	RALPH N COLE
	RENEE CHERNUS
	ROBERT C PLACAK & ASSOCS
	ROYALBLUE TECHNOLOGIES CORP
	SPECTRUM FINANCIAL MANAGEMENT
	SUSAN STEVENS
	SWAINS PRINTING & ACCOUNTING
	THE LAW OFFICE OF BNJMN W GALE
	WASHINGTON MTL HOME LOAN CNTR
	WASHINGTON MUTUAL BANK
	WEALTH BUILDING CONCEPTS
	YOUR BACK CARE STORES INC
920	ADAMS M TAMARA DDS
	ANNETTE MARKS
	DOUGLAS RONI DAWN DDS
	JAN ORCUTT
	JAN ORCUTT
	JULIAN LIFSCHIZ
	PED TROY
	ROBERT GREENSTEIN
	RONI DOUGLAS
	TERRA LINDA DENTAL GROUP
	THOMAS JARVIS
	THOMAS S JARVIS DDS
	TROY ANN MD
950	AARON KAMINS
	BRIAN F KRAM
	CHRIS SCHAEFER
	ENTERPRISE EVENTS GROUP
	HAGEN MAJOR
	HUGGINS CHARLOTTE HDK ATTY AT

NORTHGATE DR 2003 (Cont'd)

950	KELLY SERVICES
	L MONY
	LAW OFFICE OF CHRIS A ACHAEFER
	LAW OFFICES OF CHARL
	LOUISE DOHERTY
	MAJOR HAGEN & AFRICA
	MARTIN MYMAN
	MATTHEW GILLAM
	MICHAEL BLAIR ASSOCS
	MICHAEL SAMUELS
	MYMAN MARTIN L ATTY
	NATURES SUNGROWN FOODS INC
	PAYCHEX INC
	RICHARD CHAPMAN
	RONALD PLAMBECK
	SHIFTWORK SOLUTIONS
	SORENSEN NEIL ATTY
	STEIN MERVYN R MD A PRFSNL
	STEVEN E SATTLER
	STEVEN SATTLER
	THERESA CASSIDY
	WALLACE MEYER CO
1005	GATEWAY GAS
	MARC GASPER
	NEW YORK BY THE BAY DELI & CAF
	SHAHRAM SHAHNAZI
1010	ENTERPRISE RENT A CAR
	FOUR POINTS BARCELO HOTEL
	FOUR POINTS BY SHRTN SAN RFL A
1050	ARCHER ALEXANDER SECURITIES
	BEECHER INVESTMENT MANAGEMENT
	BIRCHTREE FINANCIAL SERVICE INC
	BRUCE BRYSON
	CHARLES E SOLAK
	CHARLES SOLAK
	CMC PERSONNEL SERVICES INC
	DENTAL X RAY
	DONLEN CORP
	EDWARD J TREDINNICK
	FRANCIS BYRNE
	GARRISON PACIFIC PROPERTIES
	GENARO MENDOZA
	GREEN ACRE MANOR INC
	HARRIS VICTOR LAW OFFICES
	HENDRIKS G PAUL CPA MBA
	IRA ROTHKEN
	ISAACS JULIAN D
	JOSEPH REISINGER
	KERSON C R
	KUENZEL & EWELL

NORTHGATE DR 2003 (Cont'd)

1050 LTD ENGINEERING INC
MARIN BIOFEEDBACK ASSOCS
MARIN FOUNDATION FOR MDCL CARE INC
MENDOZA INVESTMENTS
MICHAEL F SILBERSTEIN
MICHAEL SILBERSTEIN
MUNOZ MC CUE FINANCIAL SRVC
MUNOZ MCCUE FINANCIAL SRVC
NORTHBAY FINANCIAL SERVICES
PASCOE & RAFTON
ROBERT V KUENZEL
ROBT K CHURCHILL
ROTHKEN IRA P ESQ
SARAH WRIGHT
SILBERSTEIN MICHAEL F ATTY
SOLAK CHARLES E CPA
UNITED STATES HOUSE REP
VHS ASSOCS INC
WILLIAM PASCOE
WOLLBORG MICHELSON PRSNL SRVC

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 2003

1	SAN PRETZELMAKER
1000	MACYS
	OCCUPANT UNKNOWN
1210	OCCUPANT UNKNOWN
	VISIONARY OPTICIANS
1260	OCCUPANT UNKNOWN
	PAPYRUS
1280	GLORIA JEANS COFFEE BEAN
1290	ICING
1500	AJR WATCH REPAIR
	CRYSTAL FALLS
	RITE AID EXPRESS HOUR PHOTO
2000	OCCUPANT UNKNOWN
	OLLINI FURNITURE
2100	OCCUPANT UNKNOWN
2150	COHEN PAUL FOR COUNTY SPRVSR
2180	GIVE YOUR DOG A BONE
	GYMBOREE PLAY & MUSIC
2200	ANIMAL KINGDOM
2220	OCCUPANT UNKNOWN
2300	BRYANT LANE
	LANE BRYANT
2400	GENERAL NUTRITION CTR
	OCCUPANT UNKNOWN
2440	STYLES FOR LESS
2460	SUNGLASS HUT INTERNATIONAL
2620	JOSEPHINE SMITH
	LIEBMAN WILLIAM M MD
2630	BALI GARDENS
	OCCUPANT UNKNOWN
2640	CHOICE FASHIONS
	OCCUPANT UNKNOWN
	SEOG WON YOO
2655	CHAMPS SPORTS
2670	DOLLAR PLUS
2680	DJ JOHNSTON FINE ART
2690	SUNCOAST MOTION PICTURE CO
2700	AS SEEN ON TV
	OCCUPANT UNKNOWN
2725	AU NTRL CSTMZD NTRL NAIL CARE
	OCCUPANT UNKNOWN
	SERENITY DAY SPA
2750	DESIGNS FOR LIVING
	OCCUPANT UNKNOWN
3000	WENDYS OLD FASHIONED HMBRGR
3020	CHINA VILLA
3050	APPLEBEES GRILL & BAR
	DOLLHOUSE
3080	LAND OF THE SUN IMPORTS
	OCCUPANT UNKNOWN

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 2003 (Cont'd)

3200	BAY VIEW BANK
	MARILYN MCCLURE
3320	A CHILDS DELIGHT
3330	CITY HALL AT THE MALL
	OCCUPANT UNKNOWN
3400	OCCUPANT UNKNOWN
3450	SHIEKH SHOES
3500	ORECK FLOOR CARE CTR
3600	CRIMPERS
3650	NORTHGATE FLOWER SHOP
3670	ROMA PIZZA
3680	OCCUPANT UNKNOWN
	UNITED STUDIOS OF SELF DEFENSE
	UNITED STUDIOS OF SELF DFNS
3800	GYMBR STORE THE MALL AT NRTHGT
	OCCUPANT UNKNOWN
3840	ALAN HOMES INC
	DRS OF OPTOMETRY
	LENSCRAFTERS
	OCCUPANT UNKNOWN
3850	HILBERS INC
4000	BEAUTY STORE & MORE
	BEAUTY STORE & SALON
	LOI SALON
	NAILS BY SUSAN
	SOVANNARY HAIR STATION
4100	PACIFIC SUNWEAR OF CALIFORNIA
4200	MERCHANT JEWELERS
4300	SPORTS PRO
4400	ELECTRONICS BOUTIQUE
4450	TEA FOUNTAIN
4500	CRESCENT JEWELERS
	OCCUPANT UNKNOWN
4600	FRESH BAKERY & CAFE
4650	SHOE STOP INSTANT SHOE REPAIR
4700	NAIL TRIX
5010	MERVYNS CALIFORNIA DEPT STR
5015	PAYLESS SHOESOURCE
5020	LAS MANOS
5025	KB TOYS
5030	OCCUPANT UNKNOWN
5035	STARS BURGERS & MALTS
5060	SEES CANDIES
5100	OCCUPANT UNKNOWN
	THE LAUREL BURCH HOLIDAY STORE
5150	PRINTS PLUS
5200	MAGIC HANDS FREE
	MRS FIELDS COOKIES
	OCCUPANT UNKNOWN
5250	INFOCUS PHOTOGRAPHY LLC

NORTHGATE MALL 2003 (Cont'd)

5250	WOOLY RASCALS
5300	JOURNEYS
	OCCUPANT UNKNOWN
5318	AYDIN SAHIN
5332	JULIUS ORANGE
	ORANGE JULIUS
5350	OCCUPANT UNKNOWN
5600	ART CELLPHONE
	PICTURE PEOPLE
5800	AMERICAN GREETING STORE
	ART BAY
	BAY ART
	BLOCKBUSTER VIDEO
	CALI WEAR
	CHARMING BRACELETS
	CISI
	FUTURE PAGING & CELLULAR
	GINGISS FORMALWEAR
	HEAD TO TOE
	MOBILE SYSTEMS
	NORTHGATE MALL ASSOCS
	PHOTO GALLERY
	SERVICE MANAGEMT SYSTEMS
	STORE
	THE MACERICH CO
	THOUSAND CHARMS
	VICTORIAS SECRET
	VICTORIAS SECRET STORES INC
5820	CAROLYN STEPHEN
	NORTHGATE MALL
5830	MCDONALDS RESTAURANTS
5835	JHAN THONG
	THONG JHAN
5840	TACO BELL
5850	SKEWERS
5870	COMBO KING RESTAURANT
6000	GAP
7000	NORTHGATE THEATRE
	PACIFIC THEATRES NORTHGATE
	VALENTIN BELTRAN
8920	SYMPHONY TOY
	TOY SYMPHONY
8930	REGIS SALON
8940	OCCUPANT UNKNOWN
	STRIDE RITE BOOTERY
	STRIDE RITE CHILDRENS GROUP
8950	OCCUPANT UNKNOWN
8970	CELLULAR WORLD
	OCCUPANT UNKNOWN
8980	SUFIAN MUNIR

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 2003 (Cont'd)

8980	YOGURT WORLD USA
8985	FAIRFAX FRENCH CLEANERS INC
8990	ST TROPEZ TANNING
9000	BLOCK H & R
	JIFFY LUBE AT SEARS AUTO CTR
	LENTZ JAMES T OD
	MARC BERNSTEIN
	MIRACLE EAR AT SEARS
	SEARS ROEBUCK CO

Target Street	Cross Street	Source
-	✓	Cole Information Services

DEL PRESIDIO BLVD 1999

921	TERRA LINDA UNOCAL
930	BRENDELS EXXON SERVICE
	NORTHGATE EXXON
949	CHEVRON STATIONS
	PARKWAY CHEVRON FOOD MART

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 1999

100	KEN MONGE
200	CHEUK CHUI
	GEORGI NIJOLOV
201	ADAM PIACENTE
202	ANDY GRIMES
203	EMILY DEAN
205	SOLIS PEREZ
207	DANNY DANIELS
209	BERNARDO GARCIA
211	ERIC GRAHAM
212	CLAUDE ETCHEVERRY
213	GREGORY ANDREW
214	ROBERT BRECKWOLDT
215	JOSEPH KAULUKUKUI
216	TOM DYER
217	AREF AHMADIA
219	PLUTARCH SIDERIS
300	GREAT WESTERN FINANCIAL SECURITIES SAN RAFAEL
	WASHINGTON MUTUAL BANK
	WASHINGTON MUTUAL BANK LOAN CENTERS
	WASHINGTON MUTUAL BANKING BANK LOCATIONS NOVATO
	WASHINGTON MUTUAL BANKING LOAN CENTER
400	LUCKY FOOD CENTERS
406	BEAUTY STORE & MORE
	LAMKE TERRY ANN HAIR STYLIST
	SOVANNARY HAIR STATION
418	PEKING WOK RESTAURANT
424	BIG CHILL YOGURT & ICE CREAM
430	INTERNATIONAL GOURMET DELICATESSEN
442	LONGS DRUG STORES TERRA LINDA
454	CYNTHIA DUMAS
	PACIFIC SIGNAL INCORPORATED OFFICE
	PAK MAIL CENTERS OF AMERICA
470	HAIRCRAFTERS
	NINA NAILS
484	SILVER SCREEN VIDEO
490	CHILIS GRILL & BAR
496	GOODYEAR DEALERS TOSCALITO TIRE & AUTOMTV LOCATIO
	MICHELIN DEALERS LOCATIONS (CONTD)
	PIRELLI TIRES TOSCALITO TIRE & AUTOMTV LOCATIONS
	TERRA LINDA TIRE & BRAKE
	TOSCALITO TIRE & AUTOMOTIVE LOCATIONS
550	AMERICAN SAVINGS BANK BRANCH OFFICES
600	WELLS FARGO BANK
630	ACE PRODUCTS ENTERPRISES
	BROWN JUDITH AUSTIN SHARP & BROWN ATTORNEYS AT LAW
	CALFED BANK
	GLENDALE FEDERAL BANK
	MCGEE STEPHEN P MCGEE SHARP & BROWN ATTORNEYS AT LAW
	SHARP & BROWN LLP

630 TARTUS DEVELOPMENT
650 MARIN COUNCIL OF AGENCIES
MARIN DESIGNER SHOWCASE
MARIN INTERAGENCY DISASTER COALITION
MARIN INTERFAITH COUNCIL
SAN RAFAEL
VOLUNTEER CENTER OF MARIN YOUTH PROGRAM
662 LEW MICHAEL W DMD
MARIN TRAVEL ADVISORS
OCCUPANT UNKNOWN
664 CALIF INTERSCHOLASTIC FEDERATION STATE OFFICE
668 CRUISE & LEISURE TRAVEL ADVISORS
ROOM SERVICE THEATRE
SCHULTZ MICHELLE
TRAVEL ADVISORS OF MARIN
670 OCCUPANT UNKNOWN
SPENCER CHRISTOPHER J DDS
750 ANGELS DENTAL LABORATORY
BAUMAN PATRICIA MD
BURMASTER PAUL S DDS
CAMPAGNA JOAN MD
CHAFFIN DANIEL S MD
CHAFFIN DANL S MD
COX CATHERINE J DDS
DAB MICHAEL G DDS
DESY HANDRA
DRUCKER MARK DPM
FCTR THOMAS A DDS MS PRAC LIMITED TO ENDODONTICS
GOLDBERG ALBERT MD
GREENBERG JOSEPH H MD
HANDRA DESY D MD
HANNAFORD PODIATRY
HASS FREDERICK J MD
HILL GERALD MD
JANZEN CALVIN L MD
JOAN CAMPAGNA
JOHNSON JOHN E DDS APC
JOSEPH SIPIN
KANTOR EZRA H DDS
KIPERVARG YULY MD
KURTZ MICHAEL A MD A MEDICAL CORPORATION
LAWRENCE PELTZ
MARIN MEDICAL PHARMACY
MARK DRUCKER
MCDOWELL MAGGIE PHYSCL THRPST
MEDBAR
MERIS LABORATORIES INCORPORATED
NGUYEN CHRISTINE DDS
NICKEL BONNIE MD
NORCAL HEARING INSTRUMENTS

750 NORTHGATE ENDODONTICS
PAUL SATHER
RICHARD KATZOFF
RINCK MELISSA E DDS
RUNES GARY W DDS INCORPORATED
SATHER PAUL O MD RADIOLOGST
YBALLA ALICIA DDS
820 KAISER PERMANENTE MEDICAL CENTER SAN RAFAEL ALCOHOL &
825 ALBION TERRACE APARTMENTS
ASGHAR KOCHEBAGHI
BARBARA OBRIEN
BILLY WEST
CESAR PINTO
DILYARA CHELEBIEVA
ELY CANLAN
FAIRWAY APARTMENTS
GAIL WEBER
GEORGE ANGELES
HEYDI OJEDA
IRIS HILL
KAVITA MAHESHWARI
KRISTIN BRAND
LIANA MCMANUS
LUCIA MANLEY
MARINA PERALTA
MARY KLEINLEIN
MARY LUDEKE
MIKE NICKLE
NORTHGATE APARTMENTS
OLEG PETUKHOV
PATRICIA RUSSELL
PAULA MENARD
RAMONA MOREL
ROBERTO ALCARAZ
SANG PARK
SOHEILA RAOUFI
TAMMY WARE
TERESA DOMINGUEZ
TIMOTHY KUSTER
WESTVIEW APARTMENTS
YAKOVL SVETLANA
YURIY SHIPILOV
830 BRANDON CARTER
845 ALEXANDER GHEJU
DAVID SETIAWAN
DORA TORRES
EDNA GUADIANA
EDWIN LILE
ERNESTO PINIELLA
LAWRENCE BROWNSON

845	MELIDA MEJIA
	MICHAEL BRANT
	MIGUEL FUERTES
	RICHARD LIN
	SAMUEL CERVANTES
	SHERRY GOMES
	SRINIVASA NAMBURU
	TANEKA JOHNS
	TEJPAL SINGH
865	AJIKUMAR BALAKNSHNAN
	ALFREDO MONTERO
	JULIO RODRIGUEZ
	MARIA TRUJILLO
	MICHAEL DURAN
	NAZARIO ALVARADO
	OSCAR CASTANEDA
880	ALLSTATE INSURANCE COMPANIES
	ANTHONY D COLLARD DDS
	BROWN TIM INS
	BUSINESS COUNSEL & ADVISORS
	HOPKINS MAXIMILIAN ATTORNEY AT LAW
	KATE BRAGE
	KEENAN JIM INS
	MARTIN TIMOTHY B DO
	MCGLYNN D JERRY ATTORNEY
	MCKENNEY JAMES B ATTORNEY
	PHILLIPS SCOTT ATTORNEY
	PROFESSIONAL PUBLISHING
	PRUDENTIAL INSURANCE
	ROBESON RUTH ATTORNEY
	SCHAAL THOMAS E ATTORNEY
	SEPAPOUR FRED ATTORNEY AT LAW
	SLAVID MARVIN INS
	STATE FARM INSURANCE AGENTS
	TASO MANITSAS
900	BOZICH JOHN F DDS
	MAXWELL EDWARD H DDS
	MCDADE STEPHEN M MD
	PALMIGIANO CHARLES C MD
	RUTNER STANLEY S DDS
	TERRA LINDA DENTAL GROUP
	TERRA LINDA MEDICAL GROUP
950	CHINA EXPRESS
	SAFEWAY FOOD & DRUG
	SAFEWAY STORES
954	MICKY HOWARD
1004	ANTHONY CAMILLERI
	MARGUERITE CAMILLERI
1008	CHRISTINA DIMAIO
1012	OCCUPANT UNKNOWN

1012 UTAKO HORIHATA
1016 WAYNE COLGATE
1019 AMY CANTON
1020 ESTHER LEE
OCCUPANT UNKNOWN
1023 QIUMING ZHAI
1024 JOHN ALPHONSO
1028 DANIEL SONKIN
1029 HARRIETT CASTELLANI
LOUIS CASTELLANI
1035 KIP MACKEY
1041 OCCUPANT UNKNOWN
1045 OCCUPANT UNKNOWN
1046 ROBERT STEFFY
1049 WILLIAM STAEWEN
1050 LUCILLE BYSOM
OCCUPANT UNKNOWN
1053 RICHARD BRAGMAN
1054 FOUAD HASHEIM
1057 KELLY MCGRATH
OCCUPANT UNKNOWN
1058 MARCEL HASSELOT
1061 SUZANNE RICHARDS
1062 KATHLEEN RICHARDS
1066 KARIN STITES
1069 LYDA BEARDSLEY
1070 KATHLEEN SMITH
1075 BARBARA WARE
OCCUPANT UNKNOWN
1111 MARIN CNTY OF OFFICE OF EDUC SUPERINTENDENT OF SCHOOLS
MARIN COUNTY SUPERINTENDENT OF SCHOOLS
OFFICE OF EDUCATION SUPERINTENDENT OF SCHOOLS
SUPERINTENDENT OF SCHOOLS
1234 A GOLDEN HOME
GOLDEN HOME
1706 PAUL LOVE
1709 DAVID NGUYEN
1710 MARK JAROSZEWSKI
1713 BARBARA PRICE
OCCUPANT UNKNOWN
1716 ORLANDO GUASTELLA
1717 ANA TOXQUI
OCCUPANT UNKNOWN
1720 TONY HOANG
1721 DONALD TROYA
1729 FRANK RATTO
1732 RONDA DUNN
1733 MICHAEL PURCELL
1737 AMIT MAHESHWARI
OCCUPANT UNKNOWN

LAS GALLINAS AVE 1999 (Cont'd)

1741	RONALD LUCAS
1744	RICHARD WALKER
1745	OCCUPANT UNKNOWN
	SAMUIL TEPER
1748	PAUL MADDEN
1749	JOSEPH MARTINO
1752	JEAN ZAMBELLI
1753	HANK MALTER
	JEFFREY ANDERSON
1759	ROBERT CARRASCO
1763	PETER COOK
1766	RITA TYLER
1767	ABEED ARIANTAJ
1775	GERHARD BUSSE
1778	MICHELLE BONSIGNORE
	OCCUPANT UNKNOWN
1782	RICHARD EARLE
1783	RAY GARBARINO
1786	RICHARD JUE
1787	ALINA GERGESCU
1845	RONALD YOUNG
1848	LUIS PARFAIT
1853	DAVID MORRISON
1856	CHARLES TAORMINA
1861	OCCUPANT UNKNOWN
1864	BABAK FARHANG
1865	KIMBERLY FINK
1868	DORIS MAITA
	OCCUPANT UNKNOWN
1873	ANDREW ERICKSON
1877	ANDREW BERGERON
1880	CHARLES WALLACE
1881	FOOD PRODUCTION MACHINE COMPANY FPM COMPANY
	RICHARD PICCIONI
1884	LARRY RICH
1885	DAVID FERDUN
1888	DAMON CONNOLLY
1902	KEVIN YAMAMOTO
	OCCUPANT UNKNOWN
1906	OCCUPANT UNKNOWN
	RODERICK BLOUIN
1910	FRANCISCO DIAZ
1911	MADELENE LEES
1915	KENNETH FASSIO
1918	JAN SCHIEFLOE
	OCCUPANT UNKNOWN
1923	SAEED SHAHABI
1926	DAVID RODRIGUEZ
1927	ULYSSES OROLOGAS
1930	JOSEPH ABRAHAM

LAS GALLINAS AVE 1999 (Cont'd)

1932	BRIAN MORELLI
1934	GEORGE CHEW
	OCCUPANT UNKNOWN
1935	JACQUELINE DEDIER
1939	IRLANDO REYES
1940	EDWARD BOSCO
1943	HOLLY BARKER-LEE
	OCCUPANT UNKNOWN
1946	FRANK COX
	OCCUPANT UNKNOWN
1947	FRED RICHELIEU
1950	NORMAN GUTHRIE
1951	NICOLAS HANNI
1954	PASHOTAN AFSHARIPOUR
1956	OCCUPANT UNKNOWN
1958	SHAWN SCOBBA
1959	SHLIMOUN DEKELAITA
1962	JAMES HANCOCK
1963	JEFFREY EASTERBY
1966	HANS AGREN
1971	JOSEPH HERTOGS
1974	JOSEPH TORRANO
1978	JAMES GLOWNER
1987	RICHARD ROBINSON
1991	DARAN MOGHADAM
1995	BEYENE TEKIE
2000	DIVORCE CARE WORKSHOP
	LUCAS VALLEY COMMUNITY CHUR
	MARIN FORMATIVE KINDERGARTEN
	MARIN FORMATIVE PRESCHOOL
2045	NORA CORNETT
	ROBERT CORNETT
2075	JOSE HERNANDEZ
2101	MELVIN ANG
2107	ERIC GORDON
2110	JOHN BRENNAN
2119	MICHAEL SCHILLING
2120	RICHARD CARRADE
2125	OCCUPANT UNKNOWN
	STEVEN SLANEC
2130	RICHARD MULL
2135	BILLIE ROBERTSON
2140	OCCUPANT UNKNOWN
	RAIMUNDO PINHEIRO
2145	MICHAEL LOPES
2150	THOMAS PADDEN
2155	BRUCE BARTOLF
2165	CHRIS GAFFNEY
2175	ALICE THOMPSON
2180	BRUCE ADAMSON

2185 CARL DUDA
2195 MAURICE FRANJIEH
2200 LOUIS LOVATO
2210 OCCUPANT UNKNOWN
RICHARD HARLEY
2220 THOMAS BOYD
2230 MICHAEL HAM
OCCUPANT UNKNOWN
2240 OCCUPANT UNKNOWN
TINA KUPELINA
2250 GARY LOSSELYONG
2255 DIXIE SCHOOL DISTRICT SCHOOLS
DIXIE SCHOOLHOUSE FOUNDATION
2260 KEVIN CODONI
2314 DANA MAHONEY
2325 OCCUPANT UNKNOWN
2328 ARMAND PANTALEON
2342 MILLICENT KEMP
OCCUPANT UNKNOWN
2356 DAVID HESTON
OCCUPANT UNKNOWN
2370 STEVEN MEEKER
2384 REZA HEYDARI
2385 THOMAS ELSBREE
2396 MICHAEL TORRES
2400 AMBULANT OPTICS
BETTE HOLLIS
DIAS DERRYCK J CPA
GOODWIN HANSON CARLYNE MFCC
HARRITT SCOTT REAL ESTATE APPRSR
HEARING SERVICES OF MARIN
HOFFMAN ROBERT W DDS
HOWIES HAIRCUTTING
LANK BRIGITTE
LONG TIMOTHY INS AGT
LUND GRETCHEN J CPA
MICHAEL GROGAN
NORTHBAY HEARING AID CENTERS
PELTZ LAWRENCE PHD MFCC
PROCTOR RICHARD DC
ROBERT HOFFMAN
SCOTT HARRITT
STATE FARM INSURANCE AGENTS
STUNZ HARRY DDS
2405 TONY REYNOLDS
2411 JEAN DARAMY
2502 FREDERICK PLOWMAN
2503 OCCUPANT UNKNOWN
2511 DANNY ALTERMAN
2518 BRYANT DENISON

2518 OCCUPANT UNKNOWN
2519 DAVE CHIU
OCCUPANT UNKNOWN
2523 TERRENCE MCVEY
2526 JASON SYMKOWICK
2534 OCCUPANT UNKNOWN
2535 MIKHAIL PARKMAN
2541 JONATHAN SASSANI
OCCUPANT UNKNOWN
2542 KEVIN TRACY
2550 CELSO DELEON
OCCUPANT UNKNOWN
2559 ANGELA RUIZ
2563 MICHEL BLAGOYEVICH
OCCUPANT UNKNOWN
2569 LAVERNE STINES
OCCUPANT UNKNOWN
2570 JOHN ROBERTSON
2577 ROBIN BUCCHERI
2578 DOROTHY BREHM
2586 RONALD BUCK
2594 MARK BAIRD
2602 MARK WILLIAMS
2605 RICHARD EMERT
2613 PETER NORMAN
2616 HASSAN SABBAGHIAN
2618 THOMAS TEIXEIRA
2625 DONNA COVINGTON
GEORGE SUMNER
2626 JOSE DIAZ
OCCUPANT UNKNOWN
2634 JOSE GARCIA
2642 SUSAN LUKASZEWICZ
2647 DONALD BIELEFIELD
2650 JOHN ELLIOTT
2651 HENRY WILSON
2655 YONG CHEN
2658 GLENN NISHINAGA
2661 STEPHEN PARAC
2667 OCCUPANT UNKNOWN
WAYNE EGGERT
2674 JOSHUA HERRERA
2702 JOHN LAHART
2710 ALICE THAANUM
OCCUPANT UNKNOWN
2717 KEVIN STAFF
OCCUPANT UNKNOWN
2718 IRAIDA TSENIN
2726 KAORI GREEN
2734 DENIS SAVAGE

2734	OCCUPANT UNKNOWN
2737	OCCUPANT UNKNOWN
	TIM FARMER
2742	PETER SOUTHWOOD
2750	ANNE LAMB
2763	CAROL GAMPER
2785	TOM SCAHILL
2797	HUBER TRINDADE
2802	OCCUPANT UNKNOWN
	ROGER DUBA
2807	PATRICK CONWAY
	THOMAS SAVELLI
2810	OCCUPANT UNKNOWN
	TIMOTHY REEVES
2815	GARY JENKINS
	OCCUPANT UNKNOWN
2823	OCCUPANT UNKNOWN
2826	GEDGE KNOPF
2900	PATRICK JOHNSON
2901	ABRAHAM THOMAS
2904	AZNER GIGI
2908	LEONARD ZEMARKOWITZ
2909	OCCUPANT UNKNOWN
	THOMAS RUPANNER
2912	TODD STEVENSON
2913	NATALIE MATTRAZZO
	NOAH GROTH
2916	JALEH SABBAGHIAN
2917	GILBERT COLLINS
2920	AARON LAMSTEIN
	PETER HARRIS

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NORTHGATE DR 1999

515	AGNES KENNEDY
	ALICE COOPER
	AMERICAN EXPRESS TRAVEL SERVICE REPRESENTATIVE
	DAVID DORWARD
	DIANE STRAUSS
	DILYS FRANK
	DOROTHY KELLY
	ECUMENICAL COMMUNITY SERVICES OF MARIN
	EDYTHE MOSKOWITZ
	ELIZABETH DONLON
	ERIC TURNER
	ESTHER RUBIN
	EXCEPTIONAL HEARING SERVICES INCORPORATED
	FAMILY INSTIJUTE OF MARIN
	FRANCIS BROOKS
	GRACE LUGEA
	HELEN SMITH
	HELEN WOOD
	HELMUTH KELD T EXCEPTIONAL HEARING SERVICES INCORPORATED
	JAMES BRADLEY
	JOYCE GROSS
	LEE HERSCHKORN
	LLOYD KELLER
	LORAINE MITCHELL
	MARGARET MACARTHUR
	MARY BALZAN
	MARY DEVINE
	MAXINE SKUSE
	NANA MAXWELL
	NORMAN SIMON
	PETER ARMSTRONG
	SABENA CLEARMAN
	SELMA GANZ
	TERRA LINDA TRAVEL
	VIOLET DUNLEVY
	WILDA BALLASEUX
	WILLIAM LEIDEL
555	CHILDRENS DISCOVERY CENTERS
	EASTER SEAL SOCIETY FOR THE REDWOOD COAST
	MARIN CHILD CARE COUNCIL OFFICE
	MARIN CHILD CARE COUNCIL REFERRAL SERVICE
	MARIN CNTY OF CONTD HEALTH & HMN SERVICES DEPARTMENT
	MARIN COUNTY OF HEALTH & HUMAN SERVICES DEPARTMENT
899	BUCHANAN W MICHAEL CPA
	GALE BENJAMIN W LAW OFFICES
	GRUBB & ELLIS COMMERCIAL REAL ESTATE SERVICES
	HOCHMAN WILLIAM S ATTORNEY AT LAW
	HOME SAVINGS OF AMERICA
	JONES RUSSELL D ATTORNEY AT LAW
	MAHONEY CONTRACTING

NORTHGATE DR 1999 (Cont'd)

899 PLACAK ROBERT C & ASSOCIATES
SMITH M GREGORY CPA
SPECTRUM FINANCIAL MANAGEMENT
WONG ALICE W CPA

920 ADAMS TAMRA DDS
BINNINGS JERRY R DDS
C DENTAL X RAY
CANIHAN WILLIAM R DDS INCORPORATED CHILDRENS DNTST
CHARLES PALMIGIANO
DAVES PORCELAIN STUDIO
DENTAL X RAY
DOUGLAS RONI DAWN DDS
EBEID SAMER M DDS
FAY HAKIMI
JARVIS THOMAS S DDS
JERRY BINNINGS
JULIAN LIFSCHIZ
LEVINE LAWRENCE M DDS PC
LIFSCHIZ JULIAN M DDS

950 AARON KAMINS
BREWER BRENDAN P SCHAEFER JONES & GUICHARD ATTORN
BRIAN KRAM
CAN AM RESOURCES LLC
CIMA & ASSOCIATES
COLE RALPH N ORION PARTNERS LIMITED
COMPLETAX PLANNING INCORPORATED
DANAS HOUSEKEEPING PERSONNEL SERVICE INCORPORATED
DAUPHIN ROBERT J ATTORNEY
FERN INSURANCE AGENCY
FERN JAMES R CRA
GLAZE D L COMPANY INS ADJSTR BRANCH OFFICE
JONES ROBERT A SCHAEFER JONES & GUICHARD ATTORNEYS AT LAW
KAMINS AARON M ATTORNEY
KELLY SERVICES SAN RAFAEL
KENYON DAVID ATTORNEY
KRAM BRIAN F ATTORNEY
KWASNESKI ROBERT J A PROFESSIONAL COR ATTORNEY
LAHART JOHN E A PROFESSIONAL CORPORATION
LIFESPRING INCORPORATED CORPORATION OFFICE
LINDAUER MARILYN DC
LYNCH WILLIAM P JR ATTORNEY
NANCY NUGENT
NORTHGATE CHIROPRACTIC
OKAN ATAMAN
RUSSELL RESOURCES
SAMUELS MICHAEL B ATTORNEY
SATTLER STEVEN E ATTORNEY
SCHAEFER CHRIS A SCHAEFER JONES & GUICHARD ATTORN
SHATKIN EUGENE P MD
SHATKIN JOYCE MA

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NORTHGATE DR 1999 (Cont'd)

950	STEIN MERVYN R MD A PROFESSIONAL CORPORATION
	TARKOFF THOMAS J SCHAEFER JONES & GUICHARD ATTORN
	TENG CHRISTOPHER K SCHAEFER JONES & GUICHARD ATTORNEYS AT L
	VILLAS INTERNATIONAL
1005	TERRA LINDA AUTOMOTIVE
1010	WYNDHAM GARDEN HOTEL
1050	1050 NORTHBAY BUSINESS CENTERS TEN FIFTY NORTHBAY
	A BANKRUPTCY LAW OFFICE FOR CONSUMERS
	ANI
	BARBARA MAGID
	BIRCHTREE FINANCIAL SERVICES INCORPORATED
	BURKE BARBARA
	CASSIDY THERESA CPA
	CMC PERSONNEL SERVICES INCORPORATED
	CONTINENTAL OVERSPRAY REMOVAL
	CROSSMAN GREGORY DC
	DOWNS & GLASCOCK INCORPORATED INS BROKERS
	DOWNS & GLASCOCK INCORPORATED INS BROKERS FROM IGNACIO TELEP
	DOWNS & GLASCOCK INCORPORATED INS BROKERS FROM MILL VALLEY T
	EEG SPECTRUM
	FANTASY PLAY BY PLAY
	FRIEDMAN & ASSOCIATES
	G MARKS
	GARRISON R LEONARD REAL ESTATE
	GERHART ASSOCIATES
	GHISELLI BROTHERS INCORPORATED
	GLASCOCK WILLIAM DOWNS & GLASCOCK INCORPORATED INS BROKERS
	GREENE CREATIVE SERVICES
	HENDRIKS G PAUL CPA
	KIRCHMANN JEFFREY LAW OFFICES OF
	KUENZEL ROBERT V ATTORNEY
	LIMITED ENGINEERING INCORPORATED
	MARIN BIOFEEDBACK ASSOCIATES
	MARKS GLENN RN DC
	NORTHBAY BUSINESS CENTERS
	ORTEGA ROCKY ATTORNEY
	PACIFIC COAST PLANNING
	PASCOE WILLIAM R ATTORNEY
	PREMIERE EXPORT INCORPORATED
	PRUDENTIAL
	PRUDENTIAL THE AGENTS
	REISINGER & MCAULEY INCORPORATED
	ROTH HADDEN ATTORNEY
	SCHOONOVER STEVEN ATTORNEY AT LAW
	SHER COMPANY INSURANCE SERVICES
	SOLAK CHARLES E CPA
	SPORTS KARAOKE
	STURM DANIEL ATTORNEY AT LAW
	TOKIS CORPORATION
	UNITED STATES GOVERNMENT CNGRS OF THE UNITED STATES

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NORTHGATE DR 1999 (Cont'd)

1050	UNITED STATES GOVERNMENT CONGRESS
	VIRTUS CORPORATION
	WALLACE MEYER & COMPANY
	WARSHAW INVESTMENT SERVICES
	WETTSTEIN NOWELL & JOHNSON INCORPORATED PUBLISHRS REP
	WOLLBORG MICHELSON PERSONNEL SERVICE INCORPORATED
	ZUBE GEORGE C ATTORNEY
3670	ROMA SOURDOUGH PIZZA & PASTA

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NORTHGATE MALL 1999

1000	EMPORIUM WATCH REPAIR
	MACYS
1210	VISIONARY OPTICIANS
1230	SUGAR SHACK CANDY
1260	PAPYRUS
1280	GLORIA JEANS COFFEE BEAN
1290	CLAIRES BOUTIQUE
1500	AJR WATCH REPAIR
	PAY LESS DRUG STORES PRESCRIPTIONS & DRUGS
	RITE AID EXPRESS 1 HOUR PHOTO
	RITE AID PHARMACIES PHARMACY
	RITE AID PHARMACIES STORE
	TO PICK UP OR SEND MONEY TRANSFERS
	WESTERN UNION TO PICK UP OR SEND MONEY TRANSFERS
2100	LECHTERS INCORPORATED
2180	GYMBOREE STORE THE MALL AT NORTHGATE
2400	GENL NUTRITION CENTER
2450	RAVE 605
	WET SEAL
2620	LIEBMAN WILLIAM M MD
2630	FITNESS WIZE INCORPORATED
2640	CHOICE FASHIONS
	GAP THE
2655	CHAMPS SPORTS
2670	DOLLAR PLUS
2690	SUNCOAST MOTION PICTURE COMPANY
2750	DESIGNS FOR LIVING
	MODULAR DESIGNS FOR LIVING
3070	UNUSUAL THINGS
3080	A CHILDS DELIGHT
	CHILDS DELIGHT
3100	CANDLE HOUSE THE
3200	EUREKABANK
3310	RADIOSHACK A DIVISION OF TANDY CORPORATION
	RDO SHACK A DIVISON OF TANDY CORPORATION CONSUMER ELECTRONIC
3330	COFFEE ETC
3400	FREDERICKS OF HOLLYWOOD
3450	SPACCIO
3500	ORECK XL FLOOR CARE CENTER
3600	CRIMPERS THE SALON
	SALON THE
3680	HOUSEHOLD FINANCE CORPORATION
3800	UPS N DOWNS
3840	DOCTORS OF OPTOMETRY
	EYEXAM 2000 OF CALIFORNIA INCORPORATED
	LENSCRAFTERS
3900	LAND OF THE SUN IMPORTS
4000	PAINT THE TOWN CERAMIC STUDIO
4050	WILSONS SUEDE & LEATHER
4100	PACIFIC SUNWEAR OF CALIFORNIA

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NORTHGATE MALL 1999 (Cont'd)

4400	ELECTRONICS BOUTIQUE
4450	THINGS REMEMBERED
4500	KAY JEWELERS
4650	SHOE STOP INSTANT SHOE REPAIR
4890	ALADDINS CASTLE
5010	MERVYNS CALIFORNIA DEPARTMENT STORES
5015	PAYLESS SHOESOURCE
5030	SBARROS ITALIAN EATERY
5035	YES BURGERS & MALTS
5040	RICKS HOLLYWOOD HIDEWAY
5060	SEES CANDIES NORTHGATE MALL
5100	FANTASY JEWELS
5151	COBBIE SHOE SHOP
5200	MRS FIELDS COOKIES
5250	AFTER SHOCK
5300	ECOLOGY & ME
5318	PIERCING PAGODA
5320	INTRIGUE JEWELRY
5330	HUMIDOR FINE CIGARS THE
5336	NOVELTIES PLUS
5350	NORTHGATE FLOWER SHOP
5400	PRINTS PLUS
5500	ANIMAL KINGDOM
5600	ART CELLPHONE
	EXPRESSLY PORTRAITS
5800	A T & T PHONE CENTER DEPOT
	BLOCKBUSTER VIDEO
	CARDS N SUCH
	CISI
	FUTURE PAGING & CELLULAR
	HERB CART
	JURASSIC AMBER PARADISE
	LANE BRYANT LADIES APPRL
	LETS TALK CELLULAR & WIRELESS
	NORTHGATE MALL STORES SPECIALTY SHOPS & RESTAURANTS
	PARADISE BAKERY
	SURF CITY SQUEEZE
	WHEREHOUSE THE
5820	FRIEDMAN MARKETING OF CALIFORNIA INCORPORATED
5830	MCDONALDS RESTAURANTS
5840	TACO BELL
5850	SKEWERS
5860	EDO JAPAN
5870	COMBO KING RESTAURANT
7000	NORTHGATE THEATRE
	PACIFIC THEATRES NORTHGATE
8920	EL CERRITO PLAZA STORES & SPECIALTY SHOPS
	OCCUPANT UNKNOWN
	TOY SYMPHONY
8940	STRIDE RITE BOOTERY

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 1999 (Cont'd)

8980	YOGURT WORLD USA
8985	FAIRFAX FRENCH CLEANERS 1986 INCORPORATED
8990	LACOQUETTE NAIL CARE
9000	BERNSTEIN MARC
	BLOCK H & R LOCAL OFFICES
	GARYS TUX SHOP
	JIFFY LUBE AT SEARS AUTO CENTER
	LENTZ JAMES T OD
	RETAIL STORES
	SEARS AUTO CENTER
	SEARS ROEBUCK AND COMPANY RETAIL STORES
	SEARS ROEBUCK AND COMPANY RETAIL STORES (CONTD)

Target Street	Cross Street	Source
-	✓	Cole Information Services

DEL PRESIDIO BLVD 1995

930 BRENDELS EXXON
949 RON SABACA CHEVRON FOOD MART

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 1995

100	PRANDI, MELISSA
101	FORD, DENNIS J
200	CHUI, CHEUK L
201	FAUSTINE, JOSEPH
202	GRIMES, K E
205	GARCIA, J M
207	OCCUPANT UNKNOWNN
209	KITCHEL, JOAN K
211	VOSS, RICHARD H
212	ETCHEVERRY, JEAN
213	ODISIO, ANDY
214	BRECKWOLDT, ROBERT J
215	OCCUPANT UNKNOWNN
216	BURTONSMITH, B
217	AHMADIA, AREF
219	SIDERIS, PLUTARC M
300	GREAT WESTERN BANK
400	LUCKY STORE
406	ALL ABOUT HAIR
	BEAUTY STORE & MORE
	HAIR STATION
	NAILS BY CAMI
	SOVANNARY HAIR STATION
418	LA PETITE BOULANGERIE
424	BIG CHILL YOGURT & ICE CREAM
430	INTERNATIONAL GOURMET DELI
442	LONGS DRUG STORE
448	DELUXE ONE HOUR PHOTO
454	BAY COMPUTERIZED RESEARCH CTR
	BEARDEN, KELLI
	BONDAUG, MARISSA
	CASTEN, BECKY A
	CLARK, G
	COOPERMAN, LIBBA
	FOX, MICHAEL J
	FRAZER, JOHN R
	FREY, MARRY L
	GUNN, KATHI
	JUDITH ARNOLD GROUP
	LEONG, T
	MALKIN, NEIL
	NELSON, LEE
	OLMSTED, K
	PAK MAIL CTR OF AMERICA
	ROBERTA KOSHEL DPM
	RYAN, M C
	SHAPIRO, LARRY
	SUTTON CONSULTING
	WILLIAM D KING
	WINTERS, HOWARD

LAS GALLINAS AVE 1995 (Cont'd)

454	WOOD, MATTHEW
470	HAIRCRAFTERS
	NINA NAILS
484	SILVER SCREEN VIDEO
490	ZIMS RESTAURANTS
496	TOSCALITO TIRE & BRAKE CTR
550	AMERICAN SAVINGS BANK
600	WELLS FARGO BANK
630	AMERICAN INVESTORS CO
	BROWN, JUDITH A
	GLENDALE FEDERAL BANK
	JOHN E SHARP
	KATHRYN, M G
	MC DONALDS
	MC GEE SHARP & BROWN
	MCGEE, STEPHEN P
	SHARP, JOHN
	STEPHEN P MC GEE
662	LEW, MICHAEL W
	MICHAEL W LEW DDS
664	PARK LANE MORTGAGE CO
666	OCCUPANT UNKNOWNN
668	BRAY, KAREN
	TRAVEL ADVISORS OF MARIN
670	CHRIS J SPENCER DDS
	SPENCER, C J
672	BEST OF BELIZE
744	L & B PLUMBING & HEATING INC
750	ALBERT C GOLDBERG MD
	ALICIA YBALLA DDS
	ARTHUR M LANE DDS
	BONNIE NICKEL MD
	CALVIN L JANZEN MD
	CATHERINE J COX DDS
	CHARLES B PEEK MD
	COX, C J
	DANIEL S CHAFFIN MD
	DAVID A GREKIN MD
	DEZSO D HANDRA MD
	E ROBERT STULTZ DDS
	EZRA H KANTOR DDS
	FILMORE S RODICH MD
	FREDERICK HASS MD
	GERALD HILL MD
	HINES, SUE
	JANICE K JOSEPH MD
	JANZEN, CALVIN L
	JOAN CAMPAGNA MD
	JOSEPH A GRYSON DDS
	JOSEPH H GREENBERG MD

LAS GALLINAS AVE 1995 (Cont'd)

750 KILLION, DAWN
LANE, ARTHUR M
MAGGIE MC DOWELL
MARIN MEDICAL PHARMACY
MARJORIE G WALTERS PHD
MARK DRUCKER DPM
MERIS MEDICAL LABORATORIES
MICHAEL G DAB DDS
NORCAL HEARING INSTRUMENTS
NORTHGATE MEDICAL DENTAL CTR
RALPH D BIEN MD
RICHARD S KATZOFF DDS
SUE A HINES
TERRY L HAND MD
WALTERS, MARJORI G
YBALLA, ALICIA

825 A DIFFERENT VIEW
ALBACHTEN, K C
CHASANOFF, M V
CHASE, ENID
CHECCHI, S
CRAYTON, SEAN
DAVIS, MARILYN E
DEMANN, FELICIA
HART, L
KERN, R W
KLEINLEIN, MARY H
POWELL, RONEIL
PROFESSIONAL INVESTORS MGMT
RIFKIND, SYDNEY E
SAGER, PETER
SCOFIELD, ALAN
STEINBERG, ORI
VETRIOLO, A A
VIGDORCHIK, LEON
VITENBERG, EDUARD
WALLACE, JOHN

845 BABAI, REZA
BRUNO, JORGE
DUNN, P
EASTLAND, EDWARD M
GIUSTI, MARIO
JACOBSON, DEBORAH D
KAUSER, K
KEATING, E S
KREUZER, M S
MOYER, SHERMAN
NEWTON, JAMES
NORWOOD, GERTRUD
SHULMAN, RICHARD

845	VANAK, ABBAS
865	LEE, PATRICK
	LORING, M V
	NIRENSTEIN, RUSS
	QUINTERO, UMBERTO
	RATHNER, ERWIN
880	ALLSTATE INSURANCE
	ALLSTATE INSURANCE CO
	ANTHOHY D COLLARD DDS
	ANTHONY, D C
	BROWN, TIM
	BRUCE W STILSON LAW OFFICES
	COLLARD, ANTHONY D
	DAVID BRADWELL & ASSOC
	GUY W STILSON
	JAMES B MC KENNEY
	KEENAN, JIM
	KENNEDY, JAMES
	MARSHALL, ROBERT D JR
	MARTIN, TIMOTHY B
	MC GLYNN MANAGEMENT CONSLNTS
	MCGLYNN, D J
	MCKENNEY, JAMES B
	PHILLIPS, SCOTT
	ROBERT D MARSHALL JR
	SLAVID, MARVIN
	STATE FARM INSURANCE
	STILSON, GUY W
	TERRY MC GLYNN
	TIMOTHY B MARTIN DO
900	BITTELMAN, NESTOR J
	BOZICH, JOHN F
	EDWARD H MAXWELL DDS
	INSTITUTE FOR CHINESE MEDICINE
	JONES, SALLY
	MAXWELL, EDWARD H
	MCDADE, STEPHEN M
	NESTOR BITTELAMN
	SALLY JONES
	STANLEY S RUTNER DDS
	STEPHEN M MC DADE MD
	TERRA LINDA DENTAL GROUP
	TERRA LINDA MEDICAL GROUP
901	SOLMONSON, GALILEE H
950	CHINA EXPRESS
	SAFEWAY STORES INC
1004	CAMILLERI, ANTHONY J
1008	LAW, LUKE L
1012	HORIHATA, KEIYA
1016	OCCUPANT UNKNOWNN

LAS GALLINAS AVE 1995 (Cont'd)

1019 COPELAND, KAREN
1020 IRISH, KENNETH J
1023 WHITE, WESLEY G
1024 OCCUPANT UNKNOWNN
1028 SONKIN, DANIEL
1029 CASTELLANI, LOUIS
1035 MACKEY, KIP
1045 AULD, CHARLES G
1046 TALIAFERRO, ANTHONY W
1049 STAEWEN, WILLIAM S
1050 OCCUPANT UNKNOWNN
1053 RICHARDSON, JOHN T
1054 OCCUPANT UNKNOWNN
1057 LITTRELL, WALTER B
LONGO, N
WISE, CAROL
1058 BACKMAN, C W
1061 SCHULTE, CARL O
1062 RICHARDS, K D
1066 STITES, GARY S
1070 SMITH, K R
1075 WARE, BARBARA J JR
1081 OCCUPANT UNKNOWNN
1100 JAGOW, F
LUTHERAN CHURCH RESURRECTION
1111 JUVENILE HALL COMMUNITY SCHOOL
MARIN COUNTY OCCUPATIONAL PROG
MARIN OFFICE OF EDUCATION
SPECIAL EDUCATION SCHOOL
1130 ARDAGH, NICK
1234 A GOLDEN HOME
1706 OCCUPANT UNKNOWNN
1709 HOFF, M A
1710 CROCE, MAURIZI A
1713 PRICE, BART
1716 LEROY, ROBERT A
1717 PURTLE, RICHARD D
RDP MARKETING
1720 OCCUPANT UNKNOWNN
1721 TROYA, DONALD M
1725 FOEHR, FRANCIS O
1729 RATTO, FRANK C
1732 OCCUPANT UNKNOWNN
1733 PURCELL, JOHN L
1736 HERRELL, LARRY
1737 AMIRPOUR, PARVIZ
1740 ERLENBACH, KRISTIN
1741 LUCAS, RONALD L
1744 WALKER, RICHARD A
1745 PEDRIN, SUSAN

LAS GALLINAS AVE 1995 (Cont'd)

1748	OCCUPANT UNKNOWNN
1749	MARTINO, JOSEPH
1752	ZAMBELLI, NICOLE A
1753	MALTER, HANK
1759	CARRASCO, ROBERT A
1763	COOK, PETER S
1766	EDWARD, CHARLES V
1767	PINILLA, N
1775	OCCUPANT UNKNOWNN
1778	BUTLER, MICHAEL
1779	TOWSLEE, GARY L
1782	EARLE, RICHARD T JR
1786	JUE, RICHARD K
1787	WALSH, THOMAS J
1853	FOGEL, HENRY
1856	TAORMINA, SAM
1860	OCCUPANT UNKNOWNN
1864	OCCUPANT UNKNOWNN
1865	FINK, PAUL A
1868	OCCUPANT UNKNOWNN
1869	BRANDT, ROBERT S
1873	OCCUPANT UNKNOWNN
1876	VOLLER, GAYLE R
1877	BERGERON, ANDREW L
1880	LEGGETT, DE A
1881	BAMMER, JUDITH
	FEATHERSTONE, GARNET
1884	RICH, LARRY M
1888	STROWGER, JAMES E
1889	WHISENHUNT, GERALD H
1902	YAMAMOTO, JAMES K
1903	LEE, EUGENE
1906	BELL, MARIE M
1907	FARBER, DONALD J
1911	LEES, M
1915	OCCUPANT UNKNOWNN
1918	OCCUPANT UNKNOWNN
1923	SHAHABI, SAEED
1926	OCCUPANT UNKNOWNN
1927	OROLOGAS, ULYSSES
1930	ABRAHAM, ION
1932	MORELLI, BRIAN R
1934	OCCUPANT UNKNOWNN
1935	FALASCO, JOSEPH W
1939	PASSANISI, FRANK D
1940	BOSCO, EDWARD
1943	OCCUPANT UNKNOWNN
1946	COX, FRANK J
1947	RICHELIEU, FRED A
1950	GUTHRIE, NORMAN I

LAS GALLINAS AVE 1995 (Cont'd)

1951	ILYIN, BORIS
1954	MORDUS, MARY A
1956	WESTERLUND, LELAND V
1958	OSULLIVAN, MARIE P
1959	DEKELAITA, SAM
1962	HANCOCK, JAMES
1963	PITTSEY, DONNA J
1966	AGREN, HANS
1967	PENLAND, HARVEY
1971	HERTOGS, JOSEPH C
	INTER TEL WIRING CO
1974	TORRANO, JOSEPN M
1978	OCCUPANT UNKNOWNN
1987	ROBINSON, RICHARD C
1990	TSAN, SAM A
1991	MOGHADAM, JOAN L
1994	GRUENBERG, MARIE
1995	MEILACH, WILLIAM
2000	LUCAS VALLEY COMMUNITY CHURCH
	MARIN FORMATIVE NURSERY SCHOOL
2015	HOLMES, KEN
2045	CORNETT, NORA L
2075	ABRAMS, PHILLIP
	SHINDELL, BARBARA
2101	ANG, MELVIN
2107	MINGST, ARTHUR A
2113	ENGELBART, ARTHUR J
2119	SCHILLING, TINA M
2120	CARRADE, REBECCA
2125	BATTILANA, MARTINE
2130	OCCUPANT UNKNOWNN
2135	OCCUPANT UNKNOWNN
2140	ONIZUKA, FRANK S
2145	LOPES, MICHAEL F
2150	PADDEN, THOMAS J
2155	CARLE, ELAINE P
2165	OCCUPANT UNKNOWNN
2170	HANNA, IVAN
2175	THOMPSON, ALICE H
2180	ADAMSON, TAKAKO
2185	DUDA, CARL J
2195	FRANJIEH, MAURICE J
2200	LOVATO, LOUIS L
2210	CASTLE, L
2220	BOYD, THOMAS D
2230	HAM, MICHAEL
2240	KUPELIAN, MAGGIE
2250	OCCUPANT UNKNOWNN
2255	DIXIE SCHOOLHOUSE FOUNDATION
	MILLER CREEK MIDDLE SCHOOL

LAS GALLINAS AVE 1995 (Cont'd)

2260 OCCUPANT UNKNOWNN
2300 OCCUPANT UNKNOWNN
2305 OCCUPANT UNKNOWNN
2314 CARLOMAGNO, PAMELA L
CASCADE ROOFING CO
2315 PLUM, ALAN
2325 OCCUPANT UNKNOWNN
2342 OCCUPANT UNKNOWNN
2356 BRUDERER, BROCK C
2370 MEEKER, STEPHEN S
2375 OCCUPANT UNKNOWNN
2384 CAPRICORN CONSTRUCTION CO
HILL, ROBIN
2385 ELSBREE, THOMAS A
2396 TORRES, MICHAEL D
2400 BAY AREA INSTITUTE FOR FAMILY
BOB HOFFMAN DDS
DERRYCK J DIAS & ASSOC
DIAS, DERRYCK J
EYEFRAMERS
FASANO, SUSAN
HARRITT, SCOTT
HARRY STUNZ DDS
HEARING SERVICES OF MARIN
HOFFMAN, ROBERT W
HOWIES HAIRCUTTING
INSEARCH MANAGEMENT CONSULTANT
LAWRENCE PELTZ PHD
LONG, TIMOTHY
PEARSON, C F
PROCTOR, RICHARD
PROCTORS FITNESS & WEIGHT CTR
RICHARD PROCTOR DC
RITA GROSZMANN PHD
SCOTT HARRITT
STATE FARM INSURANCE
STUNZ, HARRY
SUSAN FASANO
2405 REYNOLDS, ARLEIGH
2411 OCCUPANT UNKNOWNN
2502 OCCUPANT UNKNOWNN
2503 KAUFMAN, GENE B
2510 OCCUPANT UNKNOWNN
2511 CARLISLE, JAMES G
2518 FICKEN, EVELYN M
2519 CHIU, MYUNG S
2523 OCCUPANT UNKNOWNN
2526 SYMKOWICK, MIKE R
2534 KAMAGES, PETER
2535 PERNICONE, TONY R

LAS GALLINAS AVE 1995 (Cont'd)

2541	SASSANI, JOAN
2542	TRACY, NORBERT A
2550	OCCUPANT UNKNOWNN
2558	GINGRAS, RICHARD J
2562	FRANKONI, RICHARD J
2563	SMITH, ROBERT V
2569	OCCUPANT UNKNOWNN
2570	LAUBACH, RONALD L
2577	OCCUPANT UNKNOWNN
2578	BREHM, CHESTER C
2586	BUCK, DONALD H
2591	BRUNINI, LOUIE
	GALETTI, L
2594	GRIFFIN, PAUL J
2602	OCONNOR, RICK K
2605	EMERT, R
2610	ZAPPETINI, RUSSELL S
2613	BECK, THOSS B
	NORMAN, JANE D
2618	TEIXEIRA, BARBARA J
2625	RONER, LARS
2626	OCCUPANT UNKNOWNN
2634	PROFFITT, J H
2642	OCCUPANT UNKNOWNN
2650	ELLIOTT, JOHN H
2651	WILSON, HENRY
2655	CHEN, YONG M
2658	NISHINAGA, GLENN T
2661	FARAC, SUSAN L
2666	BREGANTE, JOSEPH
2667	OCCUPANT UNKNOWNN
2674	DOUGHERTY, RUTH M
2702	LAHART, MARCIA
2710	THAANUM, ROGER
2717	STAFF, STEPHEN C
2718	OCCUPANT UNKNOWNN
2725	HELBIG, CHARLES D
2726	GREEN, DALE
2734	JONES, BYRON W
2737	SMITH, JUSTIN
2742	OCCUPANT UNKNOWNN
2750	SILVIS, HUGH
2763	GAMPER, HOWARD B
2785	SCAHILL, THOMAS D
2797	TRINDADE, HUBER
2802	DUBA, ROGER L
2807	OCCUPANT UNKNOWNN
2810	REEVES, JOHN J
2815	JENKINS, KATHY I
2818	SCHINSKI, WILLIAM L

LAS GALLINAS AVE 1995 (Cont'd)

2823	SPARKS, ALFRED E
2826	REINER, DITKA M
2900	OCCUPANT UNKNOWNN
2904	INGEBRETSEN, WILLIAM
2905	OCCUPANT UNKNOWNN
2908	OCCUPANT UNKNOWNN
2909	OCCUPANT UNKNOWNN
2913	LANDON, JOHN
2916	OCCUPANT UNKNOWNN
2917	COLLINS, GILBERT

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 1995

515	EXCEPTIONAL HEARING SVC
	OCCUPANT UNKNOWNN
	TERRA LINDA TRAVEL
555	SUPERCUTS
899	BUCHANAN CHIAO & SMITH
	BUCHANAN, CHIAO
	COLE, RALPH N
	GRUBB & ELLIS COMMERCIAL CO
	GRUBB & ELLIS COMMERCIAL SVC
	HALF, ROBERT
	HOCHMAN, WILLIAM
	HOME SAVINGS OF AMERICA
	JUDY CHIAO SMITH
	M GREGORY SMITH
	PRUDENTIAL INSURANCE CO
	ROBERT HALF ACCOUNTTEMPS
	ROBERT, HALF
	SILVESTRI, J
	SMITH, M G
	W MICHAEL BUCHANAN
920	C & G DENTAL X RAY
	DAVES PORCELAIN STUDIO
	DOUGLAS, RONI
	JERRY R BINNINGS DDS
	JULIAN M LIFSCHIZ DDS
	LAWRENCE M LE VINE DDS
	PETER C VERIS DDS
	RONI DAWN DOUGLAS DDS
	TAMRA M ADAMS DDS
	THOMAS S JARVIS DDS
	WILLIAM R CANIHAN INC
950	AARON M KAMINS
	ANTHONY C DE LUCA
	BANDALIN DENTAL LAB INC
	BANDALIN QUALITATIVE RESEARCH
	BRIAN F KRAM
	CELLULAR BUSINESS MAGAZINE
	CIMA, K
	COMPLETAX PLANNING INC
	DAUPHIN, ROBERT J
	DAVID KENYON
	DELUCA, ANTHONY C
	DESTEL BERGEN CORP
	EUGENE P SHATKIN MD
	FERN INSURANCE
	JOHN E LAHART
	JOYCE SHATKIN
	KAMINS, AARON M
	KELLY TEMPORARY SVC
	KENYON, DAVID

NORTHGATE DR 1995 (Cont'd)

950	KRAM, BRIAN F
	LINDAUER, MARILYN
	LYNCH, WILLIAM P JR
	MARIN CONSERVATORY THEATRE
	MERVYN R STEIN MD
	MICHAEL B SAMUELS
	NORTHGATE CHIROPRACTIC
	REISINGER, JOSEPH C
	REVIS, JOHAN
	ROBERT J DAUPHIN LAW OFFICES
	RUSSELL RESOURCES
	SAMUELS, MICHAEL B
	SATTLER, STEVEN E
	SCHAEFER, CHRIS
	SHATKIN, EUGENE P
	SHATKIN, JOYCE
	SOLUTIONS UNLIMITED
	SOUTHWORTH, JAN
	STEVEN E SATTLER
	TRANSAMERICA FINANCIAL SVC
	WESTERN FINANCIAL SAVINGS BANK
	WILLIAM P LYNCH JR
1005	TERRA LINDA AUTOMOTIVE
	U HAUL CO
1010	HOLIDAY INN
	OCCUPANT UNKNOWNN
	SPECIAL EFFECTS HAIR SALON
1050	ADVANCED APPRAISAL SVC
	ADZ
	AMERICAN SAVINGS BANK
	BAGSHAW MARTINELLI & CORRIGAN
	BRUCE BRYSON
	BRYSON, BRUCE
	CARTER, RICHARD H
	CMC PERSONNEL SVC
	DONALD R DAVIDSON OD
	DOVETAIL COMMUNICATIONS TECHS
	DOWNS & GLASCOCK INC
	FONAROW MORTGAGE GROUP
	FUDDY, OSCAR W
	GARRISON PACIFIC PROPERTIES
	GARRISON, R L
	GEORGE C ZUBE LAW OFFICES
	GEORGIA PACIFIC CORP
	GLASCOCK, WILLIAM
	GOLDEN GATE VIDEO
	GRIFFIN, JOHN M
	HADDEN W ROTH
	INTER VIDEO
	LELAND JORDAN

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 1995 (Cont'd)

1050
LEMMON, DONNA
LINDA M THORN
MARIN COUNCIL
MARTINELLI, G C
MICHAEL COOKE ADVERTISING
PARTNERS IN REHABILITATION
PASCOE & RAFTON
PASCOE, WILLIAM R
PEAR TREE CTR LEASING & MGMT
RICHARD E SMITH & CO
RODERICK P MARTINELLI
ROGERS, HARRY C
ROTH CURTIN & DECUIR
ROTH, HADDEN
RUSSELL PERSONNEL SVC
SCHOONOVER, STEVEN
STEVEN SCHOONOVER
TENNANT, CATHY
THORNER, TOM
VHS ASSOC INC
WALDRON & CO
WETTSTEIN NOWELL & JOHNSON INC
WILLIAM V GLASCOCK
WOLLBORG MICHELSON PERSONNEL
WOOLSEY, LYNN
WORLD SAVINGS & LOAN ASSN
ZUBE, GEORGE C

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 1995

1000	EMPORIUM
1210	ETHEL M CHOCOLATES
1220	MARIN SCOOPS
1230	CANDY WORLD
1260	PAPYRUS
1280	GLORIA JEANS COFFEE BEAN
1290	TOPKAPI
1295	MONA MIAS GIFTS
1500	PAYLESS DRUG STORE
2000	F W WOOLWORTH CO
2100	LECHTERS INC
	MODERN EVE
2150	HOUSEHOLD FINANCE CO
2180	CASUAL CORNER
2450	RAVE
	WET SEAL INC
2620	LIEBMAN, WILLIAM M
	WILLIAM M LIEBMAN MD
2630	CRUISE & LEISURE TRAVEL
2640	GAP STORE INC
	LIMITED
2655	CHAMPS SPORTS
2690	SUNCOAST MOTION PICTURE CO
2700	EVERYTHINGS A DOLLAR
2750	DESIGNS FOR LIVING
3000	OCCUPANT UNKNOWNN
3020	STRING THE PASTA PLACE
3030	GREGORY ALLEN HAIR DESIGN
3040	SHOLEHS
3060	GINGISS FORMALWEAR
3070	OCCUPANT UNKNOWNN
	PEARLE VISION CTR
3080	VOGUE ALLEY
3330	COFFEE ETC
3400	FREDERICKS OF HOLLYWOOD
3450	PETITE SOPHISTICATE
3500	ALL AMERICAN PRINTING SVC
3600	CRIMPERS THE SALON
3670	RED BOY PIZZA
3680	BALLERINI ITALIAN CLOTHING
3840	COUNTY SEAT
3880	JAY JACOBS
3900	MILLERS OUTPOST
3950	GARAGE
4050	WILSONS THE LEATHER EXPERTS
4100	PACIFIC SUNWEAR OF CALIFORNIA
4150	THIS END UP FURNITURE CO
4200	HUDSON GOODMAN JEWELER
4400	ELECTRONICS BOUTIQUE
4450	THINGS REMEMBERED

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 1995 (Cont'd)

4500	KAY JEWELERS
4650	SHOE STOP INSTANT SHOE REPAIR
4700	LAS MANOS
4890	ALADDINS CASTLE
4980	YOGURT WORLD USA
5010	MERVYNS DEPARTMENT STORE
5015	PAYLESS SHOE SOURCE
5020	MUSICLAND
5025	KAY BEE TOY & HOBBY SHOP
5030	SBARROS
5035	YES BURGERS & MALTS
5040	CLAIRES BOUTIQUE
5050	WALDENBOOKS
5060	SEES CANDIES
5100	MILL VALLEY SHEEPSKIN
5151	COBBIE SHOES
5200	MRS FIELDS COOKIES
5250	NATURALIZER SHOES
5300	PATRICIA T BATH INTERIORS
5318	PIERCING PAGODA
5320	INTRIGUE JEWELRY
5322	DE LA PENA STERLING SILVER
5326	SUNGLASS HUT
5330	NINTENDO ENTERTAINMENT CTR
5332	ORANGE JULIUS
5336	NOVELTIES PLUS
5350	NORTHGATE FLOWER SHOP
5400	PRINTS PLUS
5500	PATTY ANNS HALLMARK
5600	EXPRESSLY PORTRAITS
5650	SOFTWARE ETC
5800	ATHLETES FOOT
	BLOCKBUSTER VIDEO
	CARDS N SUCH
	LANE BRYANT
	NORTHGATE MALL MANAGEMENT
	PARADISE BAKERY
	PAYLESS SHOE SOURCE
	SEARS HEARING AID CTR
	STEVE ZIMMERMAN
	VIDEOCONCEPTS
	WALDENBOOKS
	WHEREHOUSE RECORDS
5820	FRIEDMAN MARKETING CALIFORNIA
5830	MC DONALDS
5835	JHAN, THONG
5850	SKEWERS
5860	1 POTATO 2
5870	CHINESE COMBO KING
6000	B DALTON BOOKSELLER

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 1995 (Cont'd)

6080	CLOTHES TIME INC
6100	RADIO SHACK
6140	KINNEY SHOES
6170	DOUBLEDAY BOOK SHOP
7020	DECK THE WALLS
7090	GENERAL NUTRITION CTR
7114	GRILL AT NORTHGATE
7120	RITZ CAMERA ONE HOUR PHOTO
7500	EUREKA BANK
8930	REGIS HAIRSTYLISTS
8940	STRIDE RITE BOOTERY
8960	TOTALLY TROLLS
8970	COTTON KIDS
8985	FAIRFAX FRENCH LAUNDRY & CLNRS
8990	LA COQUETTE NAIL CARE
9000	H & R BLOCK INC
	JAMES T LENTZ OD
	LENTZ, JAMES T
	SEARS ROEBUCK & CO
	SEARS TIRE & AUTO CTR
	TIMS CAR RADIO

Target Street	Cross Street	Source
-	✓	Cole Information Services

DEL PRESIDIO BLVD 1992

930 BRENDELS EXXON SERV
949 RON SABACA CHEVRON

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 1992

101	MAY, WILLIAM
200	JONES, ALLAN D
201	FAUSTINE, JOSEPH
211	SMITH, ALISON
	VOSS, RICHARD
213	ODISIO, ANDY
216	BURTONSMITH, B
217	JUKOV, BORIS
219	SIDERIS, PUTARCH M
300	GREAT WSTRN BK LOAN
400	LUCKY FOOD CENTERS
406	BEAUTY STORE&MORE
418	LA PETITE BOULANGRE
424	BIG CHILL YOGURT
430	INTL GOURMET DELI
442	LONGS DRUG MAIN TL
448	DELUXE ONE HR PHOTO
454	BAY CMPTRZD RSRCH
	KING WILLIAM GG ASA
	KOSHEL ROBERTA DR
	PAK MAIL CTRS OF AM
470	HAIRCRAFTERS
	NINA NAILS
484	SILVER SCREEN VIDEO
496	MICHELIN DEALERS
550	AMER SAVINGS BANK
600	WELLS FRGO LOANS
630	AMER INVESTORS CO
	BLAIR MADISON ASCTS
	GLENDALE FED BANK
	KENNEDY JAS M ATTY
	MANN JEANNE C ATTY
	SCHAAL THOS E ATTY
	SHARP JOHN E ATTYS
662	LEW MICHAEL W DMD
	LEW, MICHAEL W
	STROM NITA
	STROM, NITA
664	PARK LANE MORTGAGE
670	SPENCER C J DDS
	SPENCER, C J
750	BIEN RALPH MD
	BLOOM DAVID S MD
	CAMPAGNA JOAN MD
	CHAFFIN DANL S MD
	COX CATHERINE J DDS
	CUNNINGHAM CNSLTS
	DAB MICHAEL DDS
	DRUCKER MARK DPM
	GOLDBERG ALBERT MD

750 GREENBERG JOSEPH MD
GRYSON JOSEPH A DDS
GRYSON, JOSEPH A
HAND TERRY MD
HASS FREDERICK J MD
HILL GERALD MD
HINES SUE A ICSW
JANZEN CALVIN L MD
JOHNSON JOHN E DDS
JOSEPH JANICE K MD
KANTOR EZRA H DDS
KATZOFF RICHD S DDS
LANE ARTHUR M DMD
MARIN MDCL PHARMACY
MCDOWELL MAGGIE
MCDOWELL, MAGGIE
NICKEL BONNIE MD
NORCAL HEARING
PEEK CHARLES B MD
RODICH FILMORE S MD
RUNES GARY W DDS
SATHER PAUL O MD
STEIN MERVYN R MD
STULTZ E ROBERT DMD
WALTERS M G PHD
YBALLA ALICIA DDS

825 A DIFFERENT VIEW
ALBACHTEN, K C
CHASANOFF, M V
CHASE, ENID
CHECCHI, S
FERRARI, LINO G
KENNER, B
KERN, R W
KLEINLEIN, M H
MILLESON, DOROTHY
PROFSNL INVSTRS MNG
SHETTY, ASHOK
STEINBERG, ORI
VIGDORCHIK, LEON

845 AYALA, MARIA L
DICKENS, BETHANI
DUNN, P
GIUSTI, MARIO
JAIKISHEN, V
KEATING, E S
NORWOOD, G
SANBORN, D C

865 RAJA, GOPAL
ROJAS, A

LAS GALLINAS AVE 1992 (Cont'd)

880	ALLSTATE INS AGENT
	BRADWELL DAVID&ASC
	COLLARD A D DDS
	KEENAN JIM
	KEENAN, JIM
	MARSHALL ROBT D JR
	MARTIN TIMOTHY B DO
	MARTIN, TIMOTHY B
	MCGLYNN D J ATTY
	MCKENNEY JAS B ATTY
	STILSON BRUCE ATTY
	STILSON, GUY W
900	BITTELMAN NESTOR
	JONES SALLY MFCC
	JONES, SALLY
	PALMIGIANO CHAS MD
	PALMIGIANO, CHARLES
	RUTNER STANLEY DDS
	STRANGER K MS MFCC
950	SAFEWAY STORES
1004	CAMILLERI, ANTHONY J
1008	ROSS, NEIL D
1012	HORIHATA, KEIYA
1028	MOOREHOUSE, MARK
1029	CASTELLANI, LOUIS R
1035	MACKEY, KIP
1045	AULD, CHARLES G
1049	BROWN, GEORGE
	DICKSON, JUDY
1053	RICHARDSON, JOHN T
1054	DESALERNOS, CAROLE
1057	LITTRELL, WALTER B
	WISE, CAROL
1058	HASSELOT, MARCEL L
1075	WARE, PAUL B JR
1100	LUTHRN CH RESURRCTN
1111	MARIN CO ED
	TEACHER ED CMPTR CT
1130	JAGOW, FRED W
1234	A GOLDEN HOME
	LENNON, ROBERT C
	THOMAS, OENONE
1706	LOVE, PAUL
1710	CROCE MAURIZIO CAPT
	CROCE, MORRIS A
1713	DAVIS, LINTON
1717	PURTLE, RICHARD D
	R D P MARKETING
1725	FOEHR, FRANCIS O
1733	PURCELL, JOHN L

LAS GALLINAS AVE 1992 (Cont'd)

1736 HERRELL, LARRY
1737 AMIRPOUR, PARVIZ
1740 ERLENBACH, KRISTIN
1741 LUCAS, RONALD L
1744 WALKER, RICHARD A
1748 MADDEN, PAUL J
1749 MARTINO, JOSEPH
1753 JUST IN CASE
MALTER, HANK
1766 EDWARD, CHARLES V
1771 HART, HERBERT E
WRIGHT, DOUGLAS
1775 BUSSE, GERHARD F
1778 BUTLER, MICHAEL
1779 TOWSLEE, GARY L
1782 EARLE, RICHARD T JR
1786 JUE, RICHARD K
1853 FOGEL, HENRY
1864 GREENBUSH, WILLIAM E
1868 MAITA, VINCENT
1869 BRANDT, ROBERT S
1877 BERGERON, ANDREW L
1881 BAMMER, JUDITH
FEATHERSTONE, GARNET
1884 RICH, LARRY M
1888 STROWGER, JAMES E
1889 WHISENHUNT, GERALD H
1903 LEE, EUGENE
1907 FARBER, DONALD J
1911 LEES, M
1923 SHAHABI, SAEED
VESTAR CONSTR CO
1927 OROLOGAS, ULYSSES
1932 KESLER, JOSEPH D
1934 CHEW, GEORGE G
1935 FALASCO, JOSEPH W
1940 BOSCO, EDWARD
1943 ROBERTS, CHARLES A
1947 RICHELIEU, FRED A
1950 GUTHRIE, NORMAN I
1951 ILYIN, BORIS
1954 MORDUS, STEPHEN F
1956 WESTERLUND, LELAND V
1958 OSULLIVAN, MARIE P
1959 DEKELAITA, SAM
1962 HANCOCK, JAMES
1967 PENLAND, HARVEY
1971 HERTOGS, JOSEPH C
1987 ROBINSON, RICHARD C
1991 MOGHADAM, JOAN L

1995	MEILACH, WILLIAM
2000	LUCAS VLY CMNTY CH
	MARIN FORMTV NURSRY
	SONOMA ST UNIV NRSG
2015	HOLMES, KEN
2101	ANG, MELVIN
	KHAVKINE, C G
2107	CARLIN, WILLIAM E
2120	CARRADE, RICHARD M
2140	ONIZUKA, FRANK S
2155	CARLE, E P
2170	HANNA, IVAN
2175	THOMPSON, ALICE H
2185	DUDA, CARL J
2195	FRANJIEH, MAURICE J
2210	BISCHOFBERGER, HENRY K
2240	KUPELIAN, HRAIR
2255	DIXIE SCHLHSE FNDTN
	MILLER CREEK SCH
2315	PLUM, ALAN
2328	BARTEL, ERNEST R
2356	BRUDERER, BROCK C
2370	MEEKER, STEPHEN S
2375	GRANADOS, RITA
2384	HILL ROBIN
	HILL, ROBIN
2385	ELSBREE, THOMAS A
2400	AUCOIN CONSTR
	DIAS DERRYCK J CPA
	FASANO SUSAN MFCC
	FASANO, SUSAN
	HOFFMAN ROBERT DDS
	HOWIES HAIRCUTTING
	INSEARCH MNG CNSLT
	LONG TIMOTHY
	LONG, TIMOTHY
	NORTHBAY HEARNG AID
	PERRY, GLENN
	PROCTOR RICHARD DC
	STUNZ HARRY DDS
2405	REYNOLDS, TONY
2411	DARAMY, JEAN B
2511	CARLISLE, JAMES G
2523	NEYLAND, RALPH
2526	SYMKOWICK, MIKE R
2542	TRACY, NORBERT A
2550	CIOLINO, LEO
2563	SMITH, ROBERT V
2569	STINES, BUCK
2578	BREHM, CHESTER C

Target Street	Cross Street	Source
-	✓	Cole Information Services

LAS GALLINAS AVE 1992 (Cont'd)

2586	BUCK, DONALD H
	CAIN, CHARLES M
2591	BRUNINI, LOUIE
	GALETTI, L
2602	OCONNOR, RICK K
2605	ZIEGLAR, DONALD L
2613	BECK, THOSS B
	NORMAN, JANE D
2625	RONER, LARS
2626	ROTHKOP, JULIUS
2634	PROFFITT, J H
2642	L&B PLMBG&HTNG INC
2650	ELLIOTT, JOHN H
2651	WILSON, HENRY
2655	CHEN, YONG M
2666	BREGANTE, JOSEPH
	WESSELL, EDNA
2674	DOUGHERTYS
2702	LAHART, MARCIA
2710	THAANUM, ROGER
2718	TSENIN, K
2726	GREEN, DALE
2737	SMITH, JUSTIN
2742	BUCKELEW, ALVIN H
2750	SILVIS, HUGH
2763	GAMPER, HOWARD B
2785	SCAHILL, THOMAS D
2797	TRINDADE, HUBER
2802	DUBA, ROGER L
2807	CONWAY, PATRICK
2810	REEVES, JOHN J
2818	SCHINSKI, WILLIAM L
2823	SPARKS, ALFRED E
2909	RUPPANNER, TOM

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE DR 1992

290	TOUCH OF ELEGANCE
515	HEARING CARE PROD
	HELMUTH KELD T
	KAISER MED CT THRPY
	TERRA LINDA TRAVEL
555	KNIGHTSBBRIDGE INC
	SUPERCUTS
899	BUCHANAN, CHIAO
	BUCHANAN, W M
	CHALLBERG EDW C CPA
	FACILITIES&SERVICES
	GRUBB&ELLIS CO
	HALF ROBERT
	HALF, ROBERT
	HOME SVNGS AM RE LN
	MAHONEY CONTRACTING
	PRUDENTIAL INS
	ROBERT HALF
	ROBERT, HALF
	SMITH JUDY C CPA
	SMITH, M G
920	ADAMS TAMRA DDS
	BINNINGS JERRY DDS
	CANIHAN WM R DDS
	DAVES PORCELAIN
	DENTAL X RAY
	DOUGLAS RONI D DDS
	JARVIS THOMAS S DDS
	LEVINE LAWRENCE DDS
	LIFSCHIZ J M DDS IN
	VERIS PETER C DDS
950	AKAY DOUGLAS N LAW
	BANDALIN DENTAL LAB
	CELLULAR BUS MGZN
	COMCO MANGMNT INC
	COMPLETAX PLANNING
	DAUPHIN ROBERT J
	DAUPHIN, ROBERT J
	FERN INSURANCE AG
	GLAZE D L CO
	KAMINS AARON M ATTY
	KELLY TEMP SERVICES
	KENYON DAVID ATTY
	KRAM BRIAN F ATTY
	LINDAUER M DC
	LYNCH, WILLIAM P JR
	MCCORMICK A L
	REISINGER JOS ATTY
	REVIS J ASA MAAA
	RUSSELL RESOURCES

NORTHGATE DR 1992 (Cont'd)

950 SAMUELS MICHL ATTY
SATTLER STEVEN ATTY
SHATKIN EUGENE P MD
SHATKIN, EUGENE P
SHATKIN, JOYCE
TRANSAM FNCL SERV
WELLS FRGO RE AGENT
WESTRN FNCL SVGS BK
1004 FIRST NTNWD SVNGS
1005 ARTS AUTO CARE
U HAUL CO NBRHD DLR
1010 HERTZ RENT A CAR
SPECIAL EFFECTS
1050 AMER SAVINGS BANK
BILLINGS DENISE
BRYSON BRUCE ATTY
C M C PRSNL SVS INC
CARROW ROBT D ATTY
DAVIDSON DONALD R
DEAN MARGARET C
DOVETAIL COMMNCTNS
GA PACIFIC CORP
GARRISON PAC PRPRTY
GLASCOCK WILLIAM
GRIFFIN JOHN M
HALL EARL B INC
ISOTEK
MARIN COUNCIL
MARTINELLI R P ATTY
MCENTYRE B R ATTY
OSCAR WINNIPEG F
OSCAR, W F
PARTNERS IN REHBLTN
PROJECT DATA SYSTMS
RATIONAL DATA SYSTM
RUSSELL PRSNNL SRVS
SMITH RICHD&CO CPA
SORENSON RANDY
TENNANT CATHY MD
TENNANT, CATHY
THORNER, TOM
V H S ASSOCIATES
WETTSTEIN NOWELL
WOLLBORG M PRSNNL
WORLD SAVINGS RE LN
ZUBE GEORGE C ATTY

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 1992

154	PHOTOS&FILMS
155	PIER 1 IMPORTS
160	BIG 5 SPORTING GDS
170	IDEAL OFFICE PRD CT
178	NORTHGATE TRAVEL CT
182	CROWN BOOKS
186	ROUND TABLE PIZZA
190	SALLY BEAUTY SUPPLY
194	FAR GO BIKE SHOP
196	SILBERMANNS ICE CRM
200	TASTE OF TYROL A
234	ROYAL MANDARIN
242	NORTHGATE ONE SHOE
244	SPICE PLUS
248	ME&YOU HAIR DESIGN
250	AMER GENL FNCL CT
260	JELLY DONUT THE
270	NORTHGATE CLEANERS
274	CONTL SAVINGS OF AM
276	ROAST HSE HOF BRAU
280	BOUQUET&BALLOONS
	NORTHGATE WINE&SPRT
288	SUPERCUTS
412	KERNS&WALKER CLEANG
1000	EMPORIUM ALL DPRTMN
1220	MARIN SCOOPS
1230	CANDY WORLD
1260	PAPYRUS
1280	GLORIA JEANS COFFEE
1290	TOPKAPI
1500	PAY LESS DRUG
2000	WOOLWORTHS NO 2733
2100	LECHTERS INC
2180	CASUAL CORNER
2220	GORDONS JEWELRY
2255	FOOT LOCKER
2400	GRANAT BROS JEWELER
2450	WET SEAL
2500	NUTRI SYS WEIGHT CT
2630	CARLSON TRAVEL
2640	GAP THE
	LIMITED THE
2690	SUNCOAST MOTN PCTR
2700	EVERYTHINGS A DOLLR
2750	WALL SYSTEMS
3020	STRINGS PSTA THE 13
3030	GREGORY ALLEN HAIR
3040	THE CORN POPPER
3080	VOGUE ALLEY
3320	WALDENKIDS

Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 1992 (Cont'd)

3330	COFFEE ETC
3400	FREDERICKS HOLLYWD
3450	PETITE SOPHISTICATE
3600	CRIMPERS
3670	RED BOY PIZZA
3680	PAPITAL&CO OUTLET
3800	CAREN CHARLES
3840	COUNTY SEAT STORES
3950	THE GARAGE
4050	WILSONS SUEDE&LTHR
4100	PAC SUNWEAR OF CA
4150	THIS END UP FRNTR
4200	HUDSON GOODMAN
4300	SPORTS STUFF
4400	ELECTRONICS BOUTQ
4450	THINGS REMEMBERED
4500	KAY JEWELERS
4650	SHOE STOP L&L RPR
4700	LAS MANOS
4890	ALADDINS CASTLE
4980	YOGURT WORLD USA
5010	MERVYNS DEPT STORE
5015	PAYLESS SHOESOURCE
5020	MUSICLAND
5030	SBARROS ITAL EATERY
5035	YES BURGERS&MALTS
5040	CLAIRES BOUTIQUES
5060	SEES CANDIES
5151	COBBIE SHOE SHOP
5200	MRS FIELDS COOKIES
5250	NATURALIZER
5300	PATRICIA BATH INTRS
5318	PLUMB GOLD
5320	INTRIGUE
5330	G&G HOME VIDEO GMS
5332	ORANGE JULIUS
	ORANGE, JULIUS
5336	MONOGRAM EXPRESS
5350	NORTHGATE FLOWER SH
5400	PRINTS PLUS
5500	PATTI ANNS HALLMARK
5600	EXPRESSLY PORTRAITS
5800	ATHLETES FOOT THE
	BLOCKBUSTER VIDEO
	C I S I
	CARDS N SUCH
	LANE BRYANT
	NORTHGATE MALL MNG
	RAVE NO 605
	STRIDE RITE BOOTERY

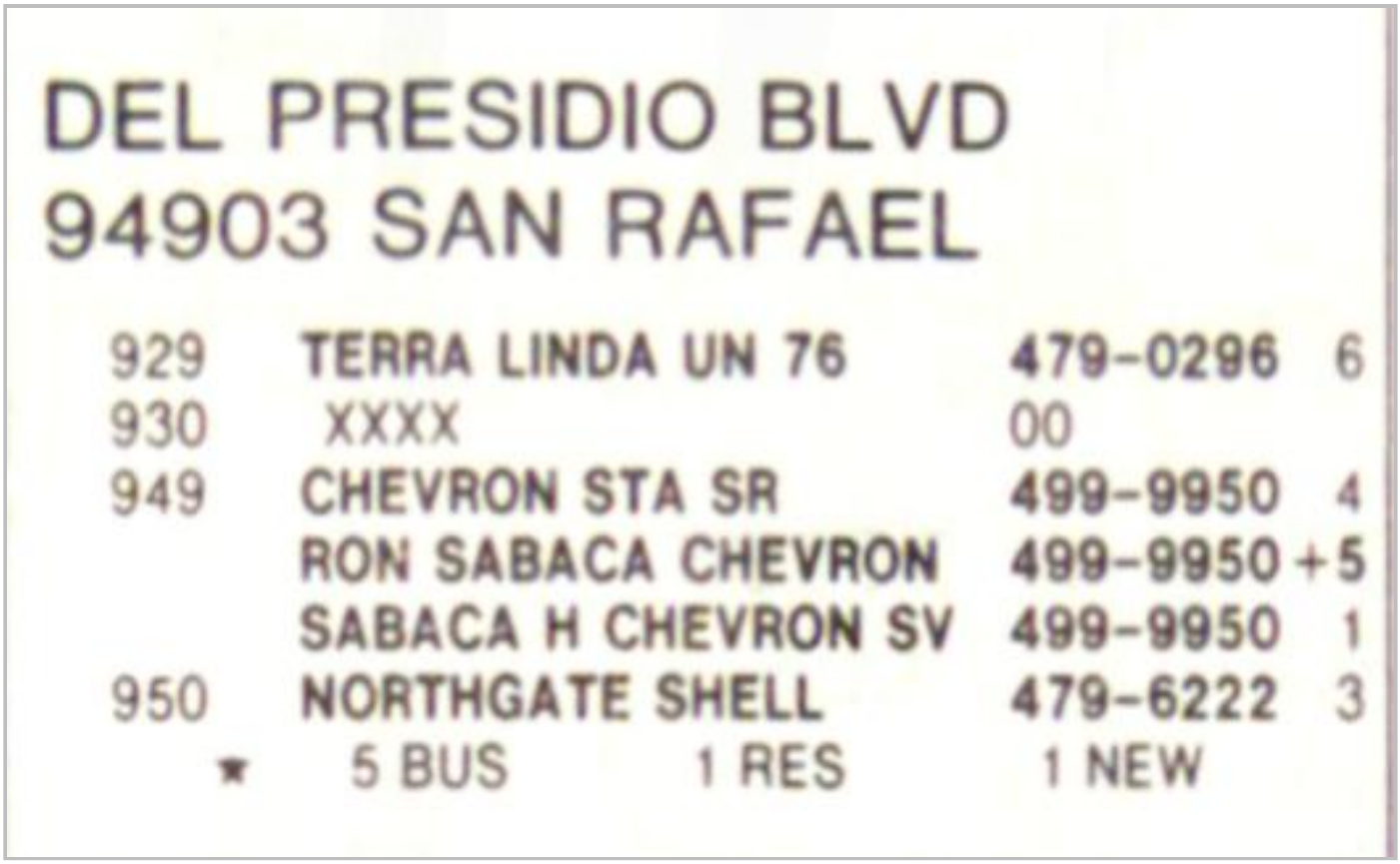
Target Street	Cross Street	Source
✓	-	Cole Information Services

NORTHGATE MALL 1992 (Cont'd)

5800	VIDEOCONCEPTS
	WHEREHOUSE RECORDS
	YOUNG AT HEART
5820	FRIEDMAN MKTG OF CA
5830	MCDONALDS RSTRNT
5835	JHAN THONG
	JHAN, THONG
5840	TACO BELL
5850	SKEWERS
5860	1 POTATO 2 INC
5870	MOONDOGGIES
5880	CHINESE COMBO KING
6040	C&R CLOTHIERS
6080	CLOTHES TIME THE
6100	RADIO SHACK
6140	KINNEY SHOES
6170	DOUBLEDAY BOOKSHOP
7020	DECK THE WALLS
7030	XTRAS
7070	TOUCH OF ELEGANCE
7090	GENL NUTRITION CNTR
7114	HUNGRY HOUSE REST
7120	RITZ CAMERA&PHOTO
7500	EUREKABANK
8950	T SHIRTS PLUS
8960	FAVORS
8970	COTTON KIDS
8985	FAIRFAX FRNCH LNDRY
8990	LACOQUETTE NAIL CRE
9000	BLOCK H&R
	SEARS ATMTV SALES

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

DEL PRESIDIO BLVD 1985



DEL PRESIDIO BLVD
94903 SAN RAFAEL

929	TERRA LINDA UN 76	479-0296	6
930	XXXX	00	
949	CHEVRON STA SR	499-9950	4
	RON SABACA CHEVRON	499-9950	+5
	SABACA H CHEVRON SV	499-9950	1
950	NORTHGATE SHELL	479-6222	3

★ 5 BUS 1 RES 1 NEW

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

LAS GALLINAS AVE 1985



LAS GALLINAS AV 94903
SAN RAFAEL

TERRA LINDA AREA

100	XXXX	00
101	MAY WM	479-4015
200	JONES ALLAN D	479-9175
201	FAUSTINE J	479-9039
203	AMANS GEO	479-4058
205	BETZ RUDOLPH	479-1327

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

LAS GALLINAS AVE 1985



LAS GALLINAS AV — MARIN

LAS GALLINAS AV 94903 CONT

207 DANIELS KRISTA 492-0812 +5
209 XXXX 00
211 XXXX 00
212 XXXX 00
213 ANDREWS ROBT W 472-3753 1
215 DACANAY RAYMOND 472-4260 4
216 CALLAHAN J W JR 472-1994 0
217 JUKOV BORIS 479-9019
219 SIDERIS PLUTARCH M 479-4770
300 GREAT WESTERN SVGS 479-5430 3
GREAT WSTRN SAVINGS 472-7530 0
350 XXXX 00
400 LUCKY STORES INC 479-4415 1
424 FREDS OF MARIN 472-1928 7
430 INTL GOURMET DELI 479-5180
442 LONGS DRUG MAIN TL 479-9070
LONGS DRUG PHOTO TL 479-6123 6
LONGS DRUG PRSCRPTN 479-9171
444 CUT&CURL EDIF ADAMS 472-2226 1
CUT&CURL HAIRCRAFT 472-2226
448 IN&OUT ONE HR PHOTO 492-0555 4
454 RADIO SHACK 472-1937 7
470 BIG FIVE SPRTNG GDS 479-0423 2
484 BEAUTY STORE&MORE 479-2450 4
496 GOODYEAR AUTO SRVC 479-3300
550 AMER SAVINGS&LOAN 472-1600 3
600 XXXX 00
630 ANTHONY MICHAEL CRP 479-8852 +5
CHRISTENSEN&FOSTER 479-3520 4
CLAXON COLIN C 479-8852 +5
CLAXON&ANTHONY 479-8852 +5
GLENDALE FEDERAL 472-7900 4
INDEPENDENT FINANCL 499-8899 +5
INTEGRATD RES EQTY 499-8899 +5
LAHART JOHN E 479-8852 +5
650 XXXX 00
660 XXXX 00
662 FOX MELVIN B DR 472-2020
664 PARK LANE MORTGAGE 479-7313 +5
666 ALBERT RICHARD H 479-6540
STICK THOMAS H DDS 479-6540 0
668 XXXX 00
670 SPENCER C J DDS 479-8166
672 INSTITUTE FOR HLTH 499-8860 4
OBESITY&RISK FCTR 499-8860 4
674 JOCK MCNUTTS 472-5171 +5
MARIN PERSONNEL SRV 472-5171 +5
MCNUTT ENTERPRISES 472-5171 +5
MCNUTT ENTERPRISES 472-4298 +5

750 NORTHGATE MDCL CNTR
AMBROSIANO L 499-9355 +5
BAUER HENNING F MD 479-4370 1
217 BENJAMIN R L DMD 479-2623 8
BENSONS 479-8400 4
108 BLOOM DAVID S MD 472-5282 0
BONNIE PRUDDEN FIT 492-0229 4
DAB MICHAEL DDS 472-5211
111 DADDIO ROBT M DDS 472-5211 9
DONOVAN JAS F MD 479-4480 1
DOWER JAMES JR DDS 499-1883 +5
115 DRUCKER MARK DR 472-5575 7
210 GOLDBERG ALBERT MC 479-7244 2
205 GREENBERG JOSEPH MD 472-3903 8
214 GRYSON JOSEPH A DDS 479-8121 6
HABIT CONTROL CLNC 472-2155 2
HAND TERRY MD 472-1614 3
106 HASS FREDERICK J MD 479-1771
216 HILDEBRAND D L DDS 499-1717 2
HILL GERALD MD 472-1725 2
HOLISTIC BUSINESS O 472-4414 +5
101 HOOKS WM K JR 479-8211
112 JANZEN CALVIN L MD 479-3314
JENKIN WILLIAM M 472-5580 9
207 JOHNSON JOHN E DDS 472-5040 7
110 KURTZ MICHAEL A MD 479-6212 0
202 MARIN MED PHARMACY 479-1930
202 MARIN MEDICAL LAB 472-7111 2
MARTIN TIM DO 479-7400 +5
MYOTHERAPY&FITNESS 492-0229 4
NICHOL BONNIE MD 492-0950
NICKEL BONNIE MD 492-0950 4
NORTH BAY PODIATRY 472-5575 0
NORTHGATE PSYCHTRC 472-1725 3
211 PEEK CHARLES B MD 479-7080 8
PRUDDEN MYTHRPY&FTN 492-0229 4
117 PUDBERRY GENE 479-7400 2
215 RUNES GARY W DDS 479-4977
203 SHATKIN EUGENE P MD 479-5621
203 SHATKIN JOYCE 479-2258 1
116 STEIN MERVYN R MD 479-2372
206 SWIECONEK JOHN A MD 479-5440
VARNER ALBERT A MD 472-5282 1
200 VEENSTRA RODNEY MD 479-3642
WOMENS WORTH 472-4910 +5

750
825 NORTHGATE APTS
106 ALBACHTEN K C 472-2149
308 APOSTOL JOHN 479-9084
103 BREEN VIRGIL 472-3272 2
CAIN C D 472-1104 4
CHASANOFF M V 499-0355 4
CLODE DEREK C 492-0579 4
209 CROTHERS RICHARD R 479-4098 6
DAVIS LOUISE B 472-1583 3
DAYAN RENE 492-0579 4
FLETCHER S 499-8364 +5
HAYDEN M 472-3664 3
310 HORVATH JULIUS 479-5849
306 JOHNSON E 472-7816 2
202 KATZ GERALD D 479-3931 8
109 KERN R W 479-6147
311 KLEINLEIN M H 479-8633 6
216 LAKE JOSEPHINE F 472-0231
211 LODGE A K 472-3663
217 LOWELL W H 472-3576 8
MANN WALTER J 472-0644 +5
204 MCGLYNN D JERRY 499-8030 2
MCMAHON KATHLEEN 492-9730 +5
MENARD P 479-4605 4
MERKLINGSCHILLING A 472-6363 4
OSTBY E J MR 472-2238 4
107 PETRINI C 479-9254
PEZAN S A 499-9143 +5
PORTER BARBARA 479-6491 +5
REUBENS BERYL L 472-4708
REUBENS JACQUELINE 472-4708 4
301 SIMON J M 479-3204
220 VETRIOLO A A 472-2392
309 WEBER BURRELL U 479-6181
WEIRES H A 499-1280 3

825
845 NORTHVIEW APTS
BOUCHER DAN 499-1389 +5
16 CUNNINGHAM MIKE 479-8700 1
DAVIDSON LOUIS 472-1155 4
GIUSTI MARIO 472-2496 +5
HASLANI M J 499-0814 +5
9 KEATING E S 479-5939 0
MURAYAMA CRAIG 472-7016 +5
3 NORTHVIEW APTS 472-3790 8
RELAMPAGOS ROSITA 499-8251 3
2 STENES M 472-7276 9
UNEMORI FAYE 472-7016 +5

845
846 XXXX 00
865 APARTMENTS
11 KARIOTOGLOS PAGONA 479-8239 7
12 LORING M V 479-4781
10 POSEY J D SR 472-6075 0
RACHELSON HOWARD 472-0336 +5
6 RATHNER ERWIN 479-5979 8
5 STRIKER W B 472-2795 1
3 TOGNETTI C 472-4841

865
880 PRADO BLDG
ANTHONY D C DDS 479-8747 0
BRADWELL DAVID&ASC 479-4980 3

LAS GALLINAS AV 94903 CONT

3A COLLARD A D DDS 479-8747 0
3C KANTOR EZRA H DDS 479-2880 9
KEENAN JIM 479-6686 8
MARSHALL ROBT D JR 479-9200
MAYER ALAN M 479-1053
MCGLYNN D J 472-6868 2
MCGLYNN MANAGEMENT 472-6868
MCKENNEY JAS B 479-1053
RUTISHAUSER AMER 472-2957 +5
SHERMAN WM CO 472-6232 1
SHOUP GUY W 479-1053
STATE FARM INS AGNT 479-6686 0
STILSON BRUCE W 479-1053

880
900 BOZICH JOHN F DDS 472-2770 7
JACOBS RALPH MD 479-1022
KOSHEL ROBERTA DR 479-0404 1
MAXWELL EDW H DDS 472-2770 7
PALMIGIANO CHAS MD 479-1022
RUTNER STANLEY DDS 472-2770 7
TERRA LINDA DENTAL 472-2770 7
TERRA LINDA MED GRP 479-1022
901 CUEVAS MARIANO 479-3558 4
SANFILIPPO SAL 479-0215 +5
SOLMONSON GALILEE D 479-3494 8
950 SAFEWAY SANRFL 479-6111 +5
1004 CAMILLERI ANTHONY J 479-0554
1008 ROSS NEIL D 499-1623 3
1012 HORIHATA KEIYA 479-0883 6
1016 XXXX 00
1019 XXXX 00
1020 XXXX 00
1023 XXXX 00
1028 MOOREHOUSE MARK 479-6685 7
1029 CASTELLANI LOUIS R 479-0841 1
1035 COLLINS JIM 479-3755
1041 XXXX 00
1045 AULD CHAS GLEN 479-6105 6
1046 BOMMARITE JIM 472-5886 +5
1049 XXXX 00
1050 BYSOM DANL H 479-0643
1053 RICHARDSON JOHN T 479-1763
1054 DESALERNOS C 472-7895 8
1057 LITTRELL WALTER B 472-4332 +5
WISE CAROL 472-4332 +5
1058 HASSELOT MARCEL L 479-0445
1062 PANGEIAN INC 472-4404 4
1065 MOONEY DAVID T 472-5729 0
1066 DETWILER JEFFREY B 472-4810 1
1069 BROWN RULON E 479-0699
1075 WARE PAUL B JR 479-0437
1081 XXXX 00
1100 LUTHERAN CH RSRCTN 479-1334
1111 MARIN CO ED CHILD 499-5848 2
MARIN CO ED COMPUTR 499-5877 4
MARIN CO ED CRDNTLS 499-5863 2
MARIN CO ED GEN INF 472-4110 2
MARIN CO ED INSTRCN 499-5837 2
MARIN CO ED PRSNNL 499-5846 2
MARIN CO ED SPECIAL 499-5850 2
MARIN CO ED TEACHER 499-5811 4
MARIN CO ED VOC 499-5813 2
1130 JAGOW FREDERICK REV 472-3125
1234 BELL G 479-6087 9
DECKER RSDNTL CR HM 479-6500 6
EHLERS ALMA 472-4001 3
GURY J M MRS 479-8205 +5
KENDALL CLARA 472-4320 +5
1706 ANKENY JOHN R 472-0476 0
1709 XXXX 00
1710 CROCE MAURIZIO CAPT 499-0585 +5
1713 DAVIS LINTON 479-7722
1716 XXXX 00
1717 PURTLE RICHARD D 479-1658
1720 KRINGE ROBT H 479-1049
1725 FOEHR FRANCIS O 479-8676 0
1729 CROWHURST HERBERT E 472-1505 0
1732 CARMODY MAURICE JR 479-8421
1733 PURCELL JOHN L 479-7698
1736 HERRELL LARRY 472-2184
1737 AMIRPOUR PARVIZ 492-0253 4
1740 XXXX 00
1741 LUCAS B 479-7845 2
LUCAS RONALD L 479-5676
1744 WALKER RICHARD A 479-9258
1748 MADDEN PAUL J 479-3568 9
1749 MARTINO JOS 479-8477
1752 XXXX 00
1753 MALTER HANK 479-4317
1766 EDWARD CHAS V R 472-3754
1767 XXXX 00
1771 HART BEVERLY S 479-9182 6
HART HERBERT E 479-9162 6
1775 XXXX 00
1778 ROSENBLUM D 472-3396 4
SCHERMERHORN G R 472-3396 4
1779 TOWSLEE GARY L 479-1524 7
1782 EARLE RICHARD T JR 472-0949 0
1783 LUNARDI HENRY P 479-3374
1786 JUE RICHARD K 472-4934 8
1787 XXXX 00
1845 XXXX 00
1848 XXXX 00
1853 FOGEL HENRY H 479-3280 7
1860 COLLISCHONN PHILIP 479-2584
1861 PADOVANO MARCO 479-6398 6
1864 GREENBUSH WM E 479-6959
1868 XXXX 00
1869 BRANDT MARGARET B 479-2835
BRANDT ROBT S 479-2835
1873 BOLAND JACK 472-3795 +5
1877 BERGERON ANDREW L 472-1891 7
BERGERON LISA 472-3253 1
1880 XXXX 00
1881 BAMMER J 472-1225 0
FEATHERSTONE GARNET 472-1225 0
1884 RICH LARRY M 479-8727 7
1885 XXXX 00
1888 STROWGER J E 479-0416
1889 WHISENHUNT GERALD 472-1753
1903 LEE EUGENE 479-0297 1
1906 XXXX 00
1907 XXXX 00
1911 XXXX 00
1915 FASSIO R 472-1841
1918 BOATRIGHT A 472-6686 4
PETROWSKY KARL H 472-0431 1
1923 XXXX 00
1926 XXXX 00
1927 OROLOGAS ULYSSES 472-3635
1930 XXXX 00
1932 KESLER JOS D 479-6395
1934 CHEW GEO G 479-5584
1935 FALASCO JOS W 479-6519
1939 XXXX 00
1940 BOSCO EDW 479-3559
BOSCO L A 479-7162 2
1943 HENDERSON MIKE 472-4176 1
WALTERS DAVID G 472-4176 1
1946 XXXX 00
1947 RICHELIEU FRED A 499-1554 +5
1950 GUTHRIE NORMAN I 479-6327
1951 ILYIN BORIS 479-2589
1954 MORDUS STEPHEN F 479-4324 7
1956 WESTERLUND LELAND 479-5876
1958 COONEY STEVE 479-6362 +5
1959 DEKELAITA SAM 479-2274 1
1962 HANCOCK JAMES 492-0883 +5
1963 RUSSO CHRISTOPHER S 479-0615 3
1966 SHEETS FRANK 499-8787 1
SHEETS TODD 499-0420 4
1967 XXXX 00
1971 HERTOGS JOSEPH C 479-1098 9
1987 ROBINSON RICHARD C 479-7328 0
1990 BUSHONG CHAS L 479-1671
1991 MOGHADAM J L 472-7034 9

LAS GALLINAS AV 94903 CON

1994 XXXX 00
1995 MEILACH MARJORIE 472-5716
MEILACH WILLIAM 472-5716
2000 LUCAS VLY CMNTY CH 479-8987
MARIN FORMTV NURSRY 479-4140 2
2015 HOLMES KENNETH P 499-1180 3
2075 YOUNG LELAND S 472-5489 2
2101 BANFIELD CARPET CLN 883-9125 4
BANFIELD DAVID C 472-0543 4
2107 CARLIN WM E 479-0946
2110 BRENNAN E D 479-7103
2113 ENGELBART ARTHUR JR 479-0102
2119 XXXX 00
2120 XXXX 00
2125 XXXX 00
2130 MULL R E 479-8142
2135 XXXX 00
2140 ONIZUKA FRANK S 472-2846 0
ONIZUKA GALEN 499-1338 3
2145 XXXX 00
2155 CARLE CHAS P 479-4890
2165 XXXX 00
2170 LONG HENRY T 479-1852
2175 THOMPSON ALICE H 472-1951
2180 XXXX 00
2185 DUDA CARL J 479-0719
2195 FRANJIEH MAURICE J 472-1847 7
2200 LOVATO LOUIS L 479-9618
2210 DAVIS LESLIE G 479-2882
2220 XXXX 00
2230 XXXX 00
2240 XXXX 00
2250 KASNAKJIAN S 472-4965 2
2255 DIXIE SCHLHSE FNDTN 472-3010 3
MILLER CREEK SCH 479-1660
2260 CODONI FREDERICK Q 479-4450
2300 LOTTI LOUIS 479-2844 3
2305 JENKINS JOSEFF M 472-4099 +5
2314 XXXX 00
2325 CHEN H 492-1070 +5
CHEN HONG CHIU 472-1376 3
2328 BARTEL E R 479-2070
2342 KEMP NORMAN J 479-7973
2356 BRUDERER BROCK C 472-0133 7
2370 MEEKER S S 499-8989 1
2375 MCAULIFFE JOHN P 499-8592 +5
2384 CAPRICORN CONSTRN 472-3979 8
HILL ROBIN 472-3979 8
2385 ELSBREE THOS A 472-0963 7
2396 WHALIN LANCE 479-1699 2
2400 BUILDING
BROWN TOM H 472-0646 +5
CALIF COUNSLNG 492-0228 4
EXECUTIVE PLNG SERV 472-0615 3
FRYE HEARING CT 479-5675 1
GREENE MICHAEL DDS 472-7662 0
HALLMARK DNTL LAB 479-1989 9
HEARING SRVCS MRN 479-5675 +5
HOWIES HAIRCUTTG 472-3898 4
NUTRI SYSTM WGHT LS 499-1636 2
PARENTS UNTD MRN CN 499-8490 4
PEARSON CLIFFORD F 479-5675 +5
SHELLENBERGER J JR 472-0615 3
STUNZ HARRY DDS 479-7345

2400
2405 JORDAN S T 479-0843 3
MURPHY M T 479-0843 3
2408 XXXX 00
2411 DARAMY JEAN B 479-6955 3
2502 XXXX 00
2510 XXXX 00
2511 CARLISLE JAS G 479-7351 4
2518 XXXX 00
2519 CHIU HON 479-2053 0
2523 NEYLAND RALPH 479-4956 4
2526 SYMKOWICK MIKE R 472-2449 9
2534 MOELLER M 472-3348 0
SCHNEIDER JAS 472-5134 +5
2535 MERLIN J 472-5812 6
2541 XXXX 00
2542 TRACY NORBERT A 479-1089 6
2550 CIOLINO LEO 479-5184
2558 XXXX 00
2559 XXXX 00
2563 SMITH ROBT V 479-6425
2569 STINES BUCK 479-2415
2570 XXXX 00
2575 XXXX 00
2577 XXXX 00
2578 BREHM CHESTER C 479-5847
2586 BROWNLEE JOHN E 479-9599 1
HUEY WM E 479-9599 1
2591 GALETTI L 472-3864 2
2594 OHAIRE THOS M 479-6940
2602 XXXX 00
2605 ZIEGLAR DONALD L 479-9494
2610 XXXX 00
2613 BECK THOSS B COL 479-3061 8
NORMAN JANE D 479-3061
2618 XXXX 00
2625 RONER LARS 479-8438 1
2626 ROTHKOP JULIUS 479-1940
2634 PROFFITT J H 479-3696
2642 AREND PETER H 472-4357
2647 BIELEFIELD DONALD 472-2401 4
2650 ELLIOTT JOHN H 479-9940 3
2651 WILSON HENRY 472-0381
2655 CHEN YONG MING 499-1260 2
2658 XXXX 00
2661 ROGOVOY DANL J 479-2388 2
ROGOWAY D A 492-9714 +5
2666 BREGANTE J A 479-3547 9
BREGANTE J E 479-3572 9
BREGANTE JOS 479-2720
2667 XXXX 00
2674 DOUGHERTYS 479-5544 9
LISS RICK 499-0967 4
2702 LAHART JACK 479-7271
2710 THAANUM ROGER 479-0694
2717 XXXX 00
2718 TSENIN KONSTANTIN 479-5512
2725 XXXX 00
2726 GREEN DALE 472-0978 6
2734 VANDENBERG HEINZ 479-1943 0
2737 FRANCO FILIA 472-7064 3
2742 XXXX 00
2750 SILVIS HUGH 479-8568 7
2763 GAMPER HOWARD B 479-8589
2785 SCAHILL THOMAS D 472-2357 1
2797 HAY DAVID 479-3343 6
HAY IAN 479-2022
2802 DUBA ROGER L 479-6758
2807 KINSELLA RICHARD A 472-2706 0
2810 REEVES JOHN J 479-3046
2815 XXXX 00
2818 SCHINSKI WILLIAM L 479-8947 1
2823 SPARKS A E 479-7536
2826 XXXX 00
★ 138 BUS 307 RES 49 NEW

LAS HUERTAS CT 94903
SAN RAFAEL

1 IROZ BERNADO 479-1978
2 XXXX 00
3 DOHN LESTER J 479-4608
CRANDALL DEBORAH 479-8345 4
PRESLAR JACK R 479-8345 4
5 XXXX 00
6 STRACHAN E W 479-4717
★ 0 BUS 7 RES 0 NEW

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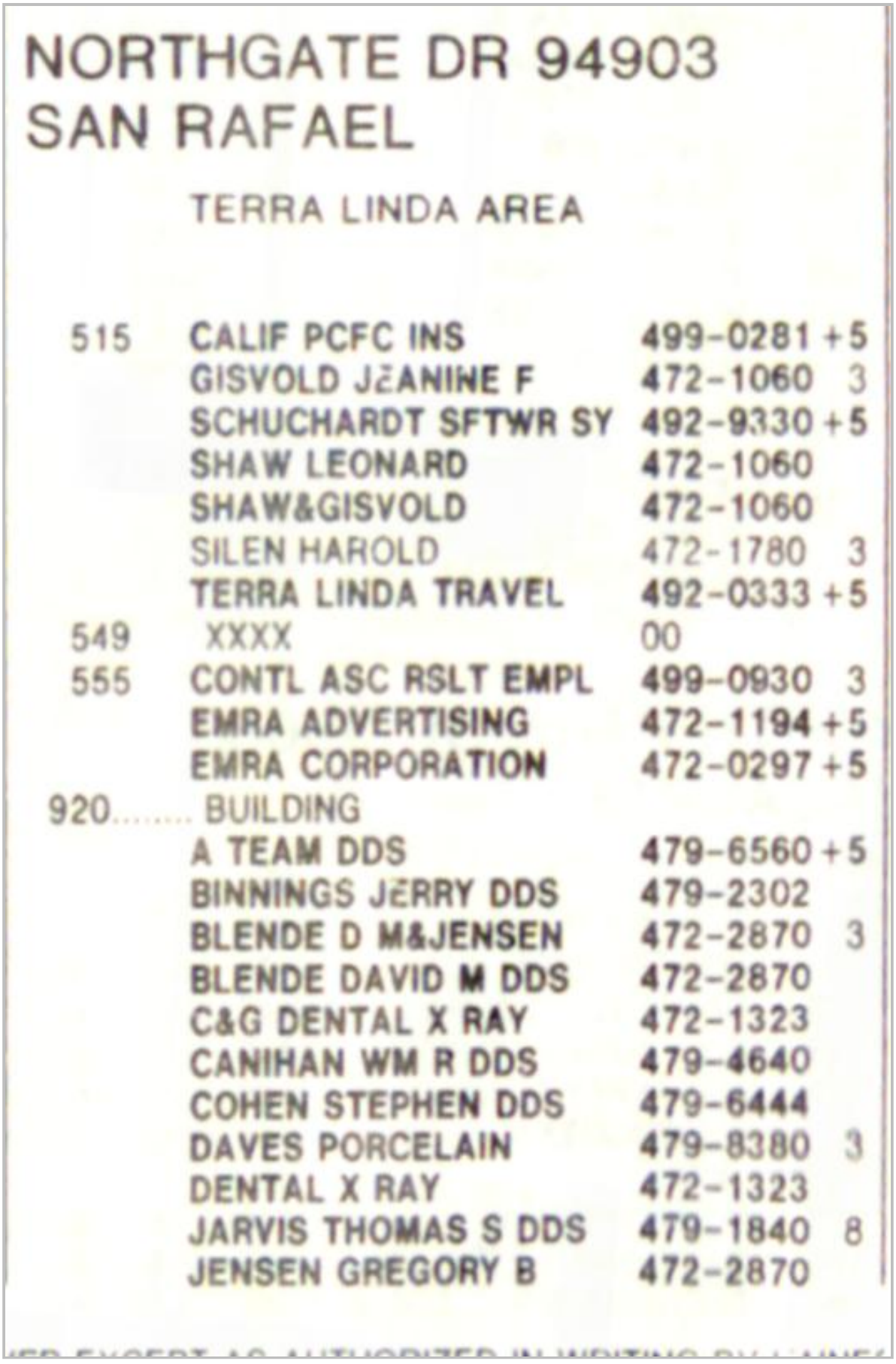
NORTHGATE DR 1985



NORTHGATE DR 94903
SAN RAFAEL

TERRA LINDA AREA

515	CALIF PCFC INS	499-0281	+5
	GISVOLD JEANINE F	472-1060	3
	SCHUCHARDT SFTWR SY	492-9330	+5
	SHAW LEONARD	472-1060	
	SHAW&GISVOLD	472-1060	
	SILEN HAROLD	472-1780	3
	TERRA LINDA TRAVEL	492-0333	+5
549	XXXX	00	
555	CONTL ASC RSLT EMPL	499-0930	3
	EMRA ADVERTISING	472-1194	+5
	EMRA CORPORATION	472-0297	+5
920	BUILDING		
	A TEAM DDS	479-6560	+5
	BINNINGS JERRY DDS	479-2302	
	BLENDE D M&JENSEN	472-2870	3
	BLENDE DAVID M DDS	472-2870	
	C&G DENTAL X RAY	472-1323	
	CANIHAN WM R DDS	479-4640	
	COHEN STEPHEN DDS	479-6444	
	DAVES PORCELAIN	479-8380	3
	DENTAL X RAY	472-1323	
	JARVIS THOMAS S DDS	479-1840	8
	JENSEN GREGORY B	472-2870	

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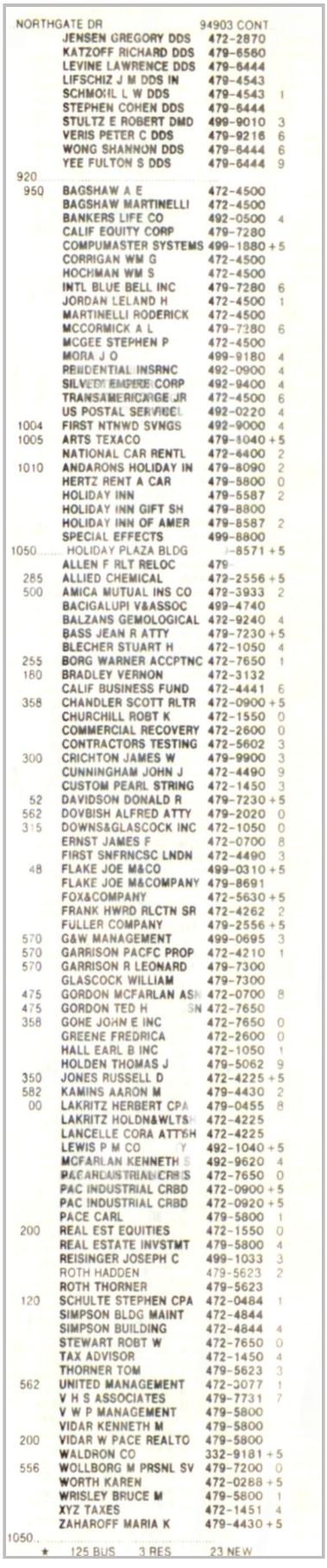
NORTHGATE DR 1985



NORTHGATE DR 94903 CONT

	JENSEN GREGORY DDS	472-2870	
	KATZOFF RICHARD DDS	479-6560	
	LEVINE LAWRENCE DDS	479-6444	
	LIFSCHIZ J M DDS IN	479-4543	
	SCHMOKIL L W DDS	479-4543	1
	STEPHEN COHEN DDS	479-6444	
	STULTZ E ROBERT DMD	499-9010	3
	VERIS PETER C DDS	479-9216	6
	WONG SHANNON DDS	479-6444	6
	YEE FULTON S DDS	479-6444	9
920			
950	BAGSHAW A E	472-4500	
	BAGSHAW MARTINELLI	472-4500	
	BANKERS LIFE CO	492-0500	4
	CALIF EQUITY CORP	479-7280	
	COMPUMASTER SYSTEMS	499-1880	+5
	CORRIGAN WM G	472-4500	
	HOCHMAN WM S	472-4500	
	INTL BLUE BELL INC	479-7280	6
	JORDAN LELAND H	472-4500	1
	MARTINELLI RODERICK	472-4500	
	MCCORMICK A L	479-7280	6
	MCGEE STEPHEN P	472-4500	
	MORA J O	499-9180	4
	PRUDENTIAL INSRNC	492-0900	4
	SILVER EMPIRE CORP	492-9400	4
	TRANSAMERICA RE JR	472-4500	6
	US POSTAL SERVICE	492-0220	4
1004	FIRST NTNWD SVNGS	492-9000	4
1005	ARTS TEXACO	479-1040	+5
	NATIONAL CAR RENTL	472-6400	2
1010	ANDARONS HOLIDAY IN	479-8090	2
	HERTZ RENT A CAR	479-5800	0
	HOLIDAY INN	479-5587	2
	HOLIDAY INN GIFT SH	479-8800	
	HOLIDAY INN OF AMER	479-8587	2
	SPECIAL EFFECTS	499-8800	
1050	HOLIDAY PLAZA BLDG	-8571	+5
	ALLEN F RLT RELOC	479-	
285	ALLIED CHEMICAL	472-2556	+5
500	AMICA MUTUAL INS CO	472-3933	2
	BACIGALUPI V&ASSOC	499-4740	
	BALZANS GEMOLOGICAL	472-9240	4
	BASS JEAN R ATTY	479-7230	+5
	BLECHER STUART H	472-1050	4
255	BORG WARNER ACCPTNC	472-7650	1
180	BRADLEY VERNON	472-3132	
	CALIF BUSINESS FUND	472-4441	6
358	CHANDLER SCOTT RLTR	472-0900	+5
	CHURCHILL ROBT K	472-1550	0
	COMMERCIAL RECOVERY	472-2600	0
	CONTRACTORS TESTING	472-5602	3
300	CRICHTON JAMES W	479-9900	3
	CUNNINGHAM JOHN J	472-4490	9
	CUSTOM PEARL STRING	472-1450	3
52	DAVIDSON DONALD R	479-7230	+5
562	DOVBISH ALFRED ATTY	479-2020	0
315	DOWNS&GLASCOCK INC	472-1050	0
	ERNST JAMES F	472-0700	8
	FIRST SNFRNCSC LNDN	472-4490	3
48	FLAKE JOE M&CO	499-0310	+5
	FLAKE JOE M&COMPANY	479-8691	
	FOX&COMPANY	472-5630	+5
	FRANK HWRD RLCTN SR	472-4262	2
	FULLER COMPANY	479-2556	+5
570	G&W MANAGEMENT	499-0695	3
570	GARRISON PACFC PROP	472-4210	1
570	GARRISON R LEONARD	479-7300	
	GLASCOCK WILLIAM	479-7300	
475	GORDON MCFARLAN ASN	472-0700	8
475	GORDON TED H SN	472-7650	
358	GOHE JOHN E INC	472-7650	0
	GREENE FREDRICA	472-2600	0
	HALL EARL B INC	472-1050	1
	HOLDEN THOMAS J	479-5062	9
350	JONES RUSSELL D	472-4225	+5
582	KAMINS AARON M	479-4430	2
00	LAKRITZ HERBERT CPA	479-0455	8
	LAKRITZ HOLDN&WLTSH	472-4225	
	LANCELLE CORA ATTSH	472-4225	
	LEWIS P M CO Y	492-1040	+5
	MCFARLAN KENNETH S	492-9620	4
	PACARDUSTRIAL CRBS	472-7650	0
	PAC INDUSTRIAL CRBD	472-0900	+5
	PAC INDUSTRIAL CRBD	472-0920	+5
	PACE CARL	479-5800	1
200	REAL EST EQUITIES	472-1550	0
	REAL ESTATE INVSTMT	479-5800	4
	REISINGER JOSEPH C	499-1033	3
	ROTH HADDEN	479-5623	2
	ROTH THORNER	479-5623	
120	SCHULTE STEPHEN CPA	472-0484	1
	SIMPSON BLDG MAINT	472-4844	
	SIMPSON BUILDING	472-4844	4
	STEWART ROBT W	472-7650	0
	TAX ADVISOR	472-1450	4
	THORNER TOM	479-5623	3
562	UNITED MANAGEMENT	472-3077	1
	V H S ASSOCIATES	479-7731	7
	V W P MANAGEMENT	479-5800	
	VIDAR KENNETH M	479-5800	
200	VIDAR W PACE REALTO	479-5800	
	WALDRON CO	332-9181	+5
556	WOLLBORG M PRSNL SV	479-7200	0
	WORTH KAREN	472-0288	+5
	WRISLEY BRUCE M	479-5800	1
	XYZ TAXES	472-1451	4
	ZAHAROFF MARIA K	479-4430	+5
1050			

★ 125 BUS 3 RES 23 NEW

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NORTHGATE MALL 1985



1000	BUILDING		
	EMPORIUM ADJUSTMNTS	499-5202	1
	EMPORIUM ALL DPRTMN	499-5200	
	EMPORIUM ALTERATION	499-5329	1
	EMPORIUM ART	499-5265	1
	EMPORIUM BATH SHOP	499-5250	
	EMPORIUM BEAUTY SLN	499-5370	1
	EMPORIUM BEDDING	499-5250	
	EMPORIUM BEDS	499-5219	1
	EMPORIUM BELTS SCRV	499-5438	+5
	EMPORIUM BLOUSES	499-5326	
	EMPORIUM BOOKS	499-5237	1
	EMPORIUM BOYS WEAR	499-5321	1
	EMPORIUM BTTR DRSS	499-5382	
	EMPORIUM CARPETS	499-5216	2
	EMPORIUM CHINA	499-5255	
	EMPORIUM CHLD TDDLR	499-5349	
	EMPORIUM CLCLTRS	499-5355	2
	EMPORIUM CLOSET SHP	499-5294	
	EMPORIUM COATS JNRS	499-5359	
	EMPORIUM COATS JRS	499-5359	1
	EMPORIUM COATS WMNS	499-5218	
	EMPORIUM CONSULTANT	499-5223	1
	EMPORIUM COSMETICS	499-5362	+5
	EMPORIUM CSTM DRPRS	499-5221	+5
	EMPORIUM CSTMR SRVC	499-5206	
	EMPORIUM DECRATNG	499-5203	1
	EMPORIUM DRAPERIES	499-5220	1
	EMPORIUM DRIVING SC	499-5200	
	EMPORIUM DRIVR TRNG	499-5200	1
	EMPORIUM EMPLOYMENT	499-5365	1
	EMPORIUM FRNSHNGS	499-5301	
	EMPORIUM FSHN JWLRY	499-5384	1
	EMPORIUM FUR SALON	499-5398	2
	EMPORIUM FURNITURE	499-5201	
	EMPORIUM GIRLS WEAR	499-5311	1
	EMPORIUM GLASSWARE	499-5259	1
	EMPORIUM HANDBAGS	499-5360	3
	EMPORIUM HOUSEWARES	499-5422	
	EMPORIUM HSRY&SLPPR	499-5268	+5
	EMPORIUM INFANTS	499-5349	1
	EMPORIUM INFNT FURN	499-5350	3
	EMPORIUM INTMT APPR	499-5335	2
	EMPORIUM JEWELRY	499-5383	
	EMPORIUM JNR CRDNTS	499-5358	+5
	EMPORIUM JUNIORS	499-5339	1
	EMPORIUM LAMPS	499-5261	1
	EMPORIUM LINGERIE	499-5396	3
	EMPORIUM LNGE WEAR	499-5298	3
	EMPORIUM LUGGAGE	499-5381	1
	EMPORIUM MENS SHOES	499-5288	
	EMPORIUM MNS ACTV	499-5207	+5
	EMPORIUM MNS ROBES	499-5306	+5
	EMPORIUM MNS SPRTSW	499-5238	+5
	EMPORIUM PETITE DRS	499-5392	1
	EMPORIUM PHOTO	499-5276	1
	EMPORIUM RADIO	499-5415	1
	EMPORIUM RAFFAELOS	499-5431	1
	EMPORIUM RFRGRTRS	499-5418	
	EMPORIUM SHOES CHLD	499-5317	1
	EMPORIUM SHOES JNR	499-5313	
	EMPORIUM SHOES WMN	499-5214	1
	EMPORIUM SILVERWARE	499-5375	1
	EMPORIUM SML ELCTRC	499-5422	1
	EMPORIUM SPORTSWEAR	499-5300	1
	EMPORIUM SPRTNG GDS	499-5228	2
	EMPORIUM SUITS	499-5302	1
	EMPORIUM SWIMWEAR	499-5280	+5
	EMPORIUM TABLE TOP	499-5257	1
	EMPORIUM TBL TP HSW	499-5260	3
	EMPORIUM TOYS	499-5236	1
	EMPORIUM TRAVEL CTR	499-5243	1
	EMPORIUM TRIMMERS	499-5372	1
	EMPORIUM TRVL BR	472-4385	1
	EMPORIUM UPDTD SPRT	499-5286	+5
	EMPORIUM VIP SPRTSW	499-5269	+5
	EMPORIUM WATCH REPR	499-5273	1
	EMPORIUM WATCHES	499-5383	
	EMPORIUM WLLTS MENS	499-5301	
	EMPORIUM WLLTS WMNS	499-5360	
	EMPORIUM WMN CLBHS	499-5271	+5
	EMPORIUM WMNS DRSS	499-5382	
	EMPORIUM WMNS WEAR	499-5382	
	EMPORIUM YOUNG MEN	499-5330	1
	EMPORIUM YOUNG TEEN	499-5310	1
1000			
2000	FLORSHEIM SHOE	499-9996	1
2001	STYLON	472-0298	1
2050	XXXX	00	
2100	MODERN EVE SHOP	479-5700	
2200	HASTINGS	472-1212	
2300	GALLENKAMP STORES	499-9985	2
2400	GRANAT BROS JEWELER	479-6600	
2440	DAVIDS	479-6102	
	DAVIDS GEM LAB	479-0760	+5
	TSAVE INTL	479-7028	4
2450	CAFE VIENNA	479-0136	1
2460	PUORRO ROBERT OD	472-7046	+5
2461	PUORRO ROBERT OD	472-3600	+5
2500	BANK AMERICA	499-3140	
	BANK AMERICA	499-3151	2
	BANK NT&SA TRA LNDA	499-3140	
	BANK OF AMER NT&SA	499-3153	1
	BANK OF AMER NT&SA	499-3159	1
	BANK OF AMER NT&SA	499-3140	
2600	MOBILIA	479-3213	3
2640	LIMITED THE	499-8688	3
2650	BEST PROD CO SHOWRM	479-1190	+5
2700	BATHTIQUE	472-3290	
2750	DESIGNS FOR LIVING	479-8180	
3000	XXXX	00	
3100	CLOCKS PLUS	472-4480	7
3200	GOOD VIS	479-7268	
3250	XXXX	00	
3310	MUSICLAND	479-2232	
3320	ZALES JEWELERS	472-4194	2
3330	COFFEE ETC	479-6336	
3400	HENRI FASHN APPAREL	472-2102	0
3500	T&TS NORTHGATE TVRN	479-5240	3
3600	ESSER P BTY WRKS	472-7282	8
	PETER ESSER BTY WRK	472-7282	
3700	LEEDS SHOE STORE	479-9822	
3800	LIVINGSTON BROS	479-9120	
3900	XXXX	00	
4000	DETOUR LUGGAGE	479-9300	4
4400	ABBEY HALLMARK	479-6658	+5
4700	XXXX	00	
4800	LITTLE DAISY THE	472-7920	7
4900	SEES CANDIES INC	472-1707	1
5000	PAY LESS DRUG STRS	472-3781	3
	PAY LESS PRSCRPTNS	479-7181	4

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NORTHGATE MALL 1985

5050	XXXX	00	
5100	INTL GIFTS SAN RAF	479-7100	7
5200	XXXX	00	
5250	GENL NTRTN CNTR	499-9873	1
5300	BROTHERS 4 SHOP	472-7440	6
5400	HICKORY FARMS OF OH	479-5330	3
5500	XXXX	00	
5600	HAAGEN DAZS ICE CRM	472-4022	4
	ICE CREAM ALLNC	472-4022	4
5800	M&T PROPERTIES INC	479-5955	3
	NORTHGATE MALL MNG	479-5955	
6000	XXXX	00	
6010	AMERICANACENTS	492-9734	+5
6030	PIZAZZ	472-4331	2
	PURE FANTASY	472-4331	
6040	GRODINS	472-5300	9
6080	FOXMOOR CASUALS	499-9978	2
6100	A T & T PHONE CNTR	499-1419	+5
6140	KINNEY SHOES	472-5650	2
6170	DOUBLEDAY BOOKSHOP	479-3232	4
7020	CREPE ESCAPE	492-0390	4
7030	STRIBLEYS GIFTS	479-4438	4
7050	CALIF COOKWARE	479-4994	0
7070	PANTWORKS	472-0151	8
7090	XXXX	00	
7110	XXXX	00	
7114	HUNGRY HOUSE REST	472-4020	8
7120	BODY OPTIONS	479-3699	3
	PARKLANE HOSIERY	479-3699	
7260	CLYDES HAIRCARE	479-4060	
7440	XXXX	00	
7500	EUREKA FED SVGNS&LN	479-4804	
8000	SOMETHINGS BLOOMING	472-2561	+5
9000	ALLSTATE INS CO	479-2055	4
	ALLSTATE SAVE LOAN	472-4780	+5
	COLDWELL BANKER	472-4321	+5
	DEAN WITTER REYNOLD	472-4151	+5
	SCHWIMER GLENN DR	472-3670	
	SEARS CITY SVC	499-9952	+5
	SEARS FIN ALLST INS	479-2055	+5
	SEARS FIN ALLST SAV	472-4780	+5
	SEARS FIN CALDWELL	472-4321	+5
	SEARS FIN DEAN WTR	472-4151	+5
	SEARS ROEBUCK CATLG	472-5860	1
	SEARS ROEBUCK&CO	472-3670	1
NO #	WALDENBOOKS	479-4474	4
NO #	ZIMS RESTAURANTS	479-9384	0
NO #	ZIMS RESTAURANTS	479-9383	0
★	165 BUS 12 RES	28 NEW	

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DEL PRESIDIO BLVD 1980



DEL PRESIDIO BLVD 94903
SAN RAFAEL

929★	TERRA LINDA UN 76	479-0296	6
930★	BRENDELS EXXON SV	472-1744	4
949★	HARRY SABACA CHVRON	479-9950	
★	SABACA HARRY CHEVRN	479-9950	9

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DEL PRESIDIO BLVD 1980



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LAS GALLINAS AVE 1980

LAS GALLINAS AV 94903
SAN RAFAEL

TERRA LINDA AREA

100	XXXX	00	
101	MAY WM	479-4015	
200	JONES ALLAN D	479-9175	
201	FAUSTINE J	479-9039	
203	AMANS GEO	479-4058	
205	BETZ RUDOLPH	479-1327	
207	ROGOVOY D A	472-3291	7
	ROGOVOY DANL J	479-2388	4
209	XXXX	00	
211	YATES EMERSON	479-9629	
	YATES HAZEL	479-9629	
212	ETCHEVERRY JEAN	479-4828	
213	FLANARY S	479-2597	9
	OCONNOR S	479-2597	9
216	CALLAHAN J W JR	472-1994+0	
217	JUKOV BORIS	479-9019	
219	SIDERIS PLUTARCH M	479-4770	
300★	GREAT WSTRN SAVINGS	472-7530+0	
350	XXXX	00	
424★	FREDS OF MARIN	472-1928	7
430★	INTL GOURMET DELI	479-5180	
442★	LONGS DRUG MAIN TL	479-9070	5
★	LONGS DRUG PHOTO TL	479-6123	6
★	LONGS DRUG PRSCRPTN	479-9171	4
444★	CUT&CURL EDIE ADAMS	472-2226	9
448★	RICHARDS STATIONERY	479-2455	8
454★	RADIO SHACK	472-1937	7
470★	BIG 5 SPORTNG GOODS	479-0423	4
484★	PRICELESS	472-2111	9
496★	GOODYEAR TIRE&RUBBR	479-3300	
550★	AMER SAVINGS&LOAN	472-1600	
600★	WELLS FARGO BANK NA	456-7100+0	
630★	GLENDALE FDRL SVNGS	472-7900+0	
650	XXXX	00	

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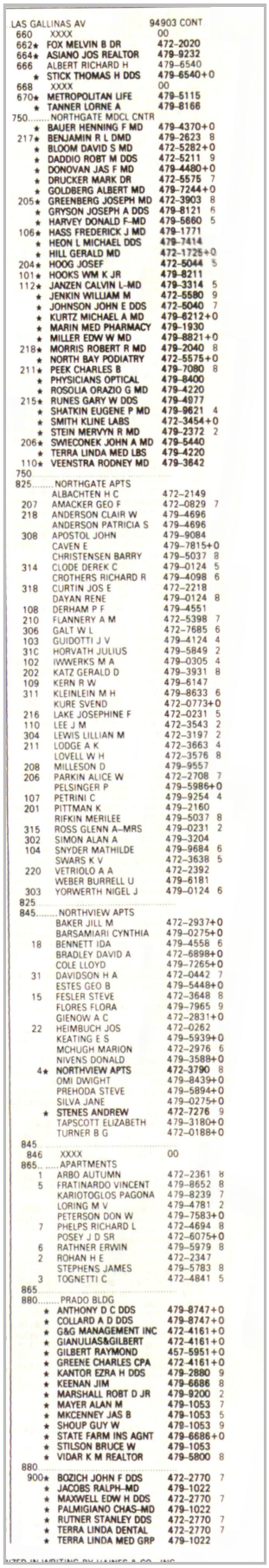
LAS GALLINAS AVE 1980



LAS GALLINAS AV 94903 CONT

660 XXXX 00
662★ FOX MELVIN B DR 472-2020
664★ ASIANO JOS REALTOR 479-9232
666 ALBERT RICHARD H 479-6540
★ STICK THOMAS H DDS 479-6540+0
668 XXXX 00
670★ METROPOLITAN LIFE 479-5115
★ TANNER LORNE A 479-8166
750.....NORTHGATE MDCL CNTR
★ BAUER HENNING F MD 479-4370+0
217★ BENJAMIN R L DMD 479-2623 8
★ BLOOM DAVID S MD 472-5282+0
★ DADDIO ROBT M DDS 472-5211 9
★ DONOVAN JAS F MD 479-4480+0
★ DRUCKER MARK DR 472-5575 7
★ GOLDBERG ALBERT MD 479-7244+0
205★ GREENBERG JOSEPH MD 472-3903 8
★ GRYSON JOSEPH A DDS 479-8121 6
★ HARVEY DONALD F-MD 479-5660 5
106★ HASS FREDERICK J MD 479-1771
★ HEON L MICHAEL DDS 479-7414
★ HILL GERALD MD 472-1725+0
204★ HOOG JOSEF 472-5044 5
101★ HOOKS WM K JR 479-8211
112★ JANZEN CALVIN L-MD 479-3314 5
★ JENKIN WILLIAM M 472-5580 9
★ JOHNSON JOHN E DDS 472-5040 7
★ KURTZ MICHAEL A MD 479-6212+0
★ MARIN MED PHARMACY 479-1930
★ MILLER EDW W MD 479-8821+0
218★ MORRIS ROBERT R MD 479-2040 8
★ NORTH BAY PODIATRY 472-5575+0
211★ PEEK CHARLES B 479-7080 8
★ PHYSICIANS OPTICAL 479-8400
★ ROSOLIA ORAZIO G MD 479-4220
215★ RUNES GARY W DDS 479-4077
★ SHATKIN EUGENE P MD 479-9621 4
★ SMITH KLINE LABS 472-3454+0
★ STEIN MERVYN R MD 479-2372 2
206★ SWIECONEK JOHN A MD 479-5440
★ TERRA LINDA MED LBS 479-4220
110★ VEENSTRA RODNEY MD 479-3642
750
825.....NORTHGATE APTS
ALBACHTEN H C 472-2149
207 AMACKER GEO F 472-0829 7
218 ANDERSON CLAIR W 479-4696
ANDERSON PATRICIA S 479-4696
308 APOSTOL JOHN 479-9084
CAVEN E 479-7815+0
CHRISTENSEN BARRY 479-5037 8
314 CLODE DEREK C 479-0124 5
CROTHERS RICHARD R 479-4098 6
318 CURTIN JOS E 472-2218
DAYAN RENE 479-0124 8
108 DERHAM P F 479-4551
210 FLANNERY A M 472-5398 7
306 GALT W L 472-7685 6
103 GUIDOTTI J V 479-4124 4
310 HORVATH JULIUS 479-5849 2
102 IWWERKS M A 479-0305 4
202 KATZ GERALD D 479-3931 8
109 KERN R W 479-6147
311 KLEINLEIN M H 479-8633 6
KURE SVEND 472-0773+0
216 LAKE JOSEPHINE F 472-0231 5
110 LEE J M 472-3543 2
304 LEWIS LILLIAN M 472-3197 2
211 LODGE A K 472-3663 4
LOVELL W H 472-3576 8
208 MILLESON D 479-9557
206 PARKIN ALICE W 472-2708 7
PELSINGER P 479-5986+0
107 PETRINI C 479-9254 4
201 PITTMAN K 479-2160
RIFKIN MERILEE 479-5037 8
315 ROSS GLENN A--MRS 479-0231 2
302 SIMON ALAN A 479-3204
104 SNYDER MATHILDE 479-9684 6
SWARS K V 472-3638 5
220 VETRIOLO A A 472-2392
WEBER BURRELL U 479-6181
303 YORWERTH NIGEL J 479-0124 6
825
845.....NORTHVIEW APTS
BAKER JILL M 472-2937+0
BARSAMIARI CYNTHIA 479-0275+0
18 BENNETT IDA 479-4558 6
BRADLEY DAVID A 472-6898+0
COLE LLOYD 479-7265+0
31 DAVIDSON H A 472-0442 7
ESTES GEO B 479-5448+0
15 FESLER STEVE 472-3648 8
FLORES FLORA 479-7965 9
GIENOW A C 472-2831+0
22 HEIMBUCH JOS 472-0262
KEATING E S 479-5939+0
MCHUGH MARION 472-2976 6
NIVENS DONALD 479-3588+0
4★ NORTHVIEW APTS 472-3790 8
OMI DWIGHT 479-8439+0
PREHODA STEVE 479-5894+0
SILVA JANE 479-0275+0
★ STENES ANDREW 472-7276 9
TAPSCOTT ELIZABETH 479-3180+0
TURNER B G 472-0188+0
845
846 XXXX 00
865.....APARTMENTS
1 ARBO AUTUMN 472-2361 8
5 FRATINARDO VINCENT 479-8652 8
KARIOTOGLOS PAGONA 479-8239 7
LORING M V 479-4781 2
PETERSON DON W 479-7583+0
7 PHELPS RICHARD L 472-4694 8
POSEY J D SR 472-6075+0
6 RATHNER ERWIN 479-5979 8
2 ROHAN H E 472-2347
STEPHENS JAMES 479-5783 8
3 TOGNETTI C 472-4841 5
865
880.....PRADO BLDG
★ ANTHONY D C DDS 479-8747+0
★ COLLARD A D DDS 479-8747+0
★ G&G MANAGEMENT INC 472-4161+0
★ GIANULIAS&GILBERT 472-4161+0
★ GILBERT RAYMOND 457-5951+0
★ GREENE CHARLES CPA 472-4161+0
★ KANTOR EZRA H DDS 479-2880 9
★ KEENAN JIM 479-6686 8
★ MARSHALL ROBT D JR 479-9200 2
★ MAYER ALAN M 479-1053 7
★ MKCENNEY JAS B 479-1053 5
★ SHOUP GUY W 479-1053 9
★ STATE FARM INS AGNT 479-6686+0
★ STILSON BRUCE W 479-1053
★ VIDAR K M REALTOR 479-5800 8
880
900★ BOZICH JOHN F DDS 472-2770 7
★ JACOBS RALPH-MD 479-1022
★ MAXWELL EDW H DDS 472-2770 7
★ PALMIGIANO CHAS-MD 479-1022
★ RUTNER STANLEY DDS 472-2770 7
★ TERRA LINDA DENTAL 472-2770 7
★ TERRA LINDA MED GRP 479-1022

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LAS GALLINAS AVE 1980



LAS GALLINAS AV MARIN

LAS GALLINAS AV		94903	CONT
901	SOLMONSON GALILEE D	479-3494	8
1004	CAMILLERI ANTHONY J	479-0554	
1008	ROSS NEIL D	479-3058	
1012	HORIHATA KEYA	479-0883	6
1016	XXXX	00	
1019	DELVALLE FERNANDO	479-0871	4
1020	XXXX	00	
1023	GUERRERO ANTONIO R	479-1595	
1024	BANNECK CHAS	472-4081+0	
1028	MOOREHOUSE MARK	479-6685	7
1035	COLLINS JIM	479-3755	
1041	XXXX	00	
1045	AULD CHAS GLEN	479-6105	6
1049	XXXX	00	
1050	BYSOM DANL H	479-0643	
1053	RICHARDSON JOHN T	479-1763	
1054	DESALERNOS C	472-7895	8
1058	HASSELOT MARCEL L	479-0445	
1062	WEYLER JOHN H	479-8543	9
1065	MOONEY DAVID T	472-5729+0	
1066★	**HAMMOND MELVIN-MAJ**	**479-1037**	
★	**HAMMONDS RBBR STMPS**	**479-1037**	
1069	BROWN RULON E	479-0699	
1075	WARE PAUL B JR	479-0437	
1081	CRAWFORD GIBSON	479-1379	5
1100★	**LUTHERAN CH RSRCTN**	**479-1334**	
1130	JAGOW FREDERICK-REV	472-3125	5
1234	APARTMENTS		
	BELL GERTRUDE	479-6087	9
★	**DECKER RSDNTL CR HM**	**479-8500**	6
	HEARD ANNIE	479-1373	8
	ISGRIG M L	479-9013+0	
	MINDLE SARA	479-4264	6
	RILOVICH E	472-4869+0	
	SMITH M	472-7477+0	
1234			
1706	ANKENY JOHN R	472-0476+0	
1709	PARSONS KNIGHT W	472-1048	
	PARSONS LORI A	472-5894	9
1710	STEWART GEO J	479-8313	
1713	DAVIS LINTON	479-7722	
1716	XXXX	00	
1717	PURTLE RICHARD D	479-1658	
1720	KRINGE ROBT H	479-1049	2
1725	FOEHR FRANCIS O	479-8676+0	
1729	CROWHURST HERBERT E	472-1505+0	
1732	CARMODY MAURICE JR	479-8421	
1733	PURCELL JOHN L	479-7698	
1736	HERRELL LARRY	472-2184	4
1737	AMIRPOUR PARVIZ	472-5048+0	
1740	XXXX	00	
1741	LUCAS BRIDGET	472-7314	9
	LUCAS RONALD L	479-5676	
1744	WALKER RICHARD A	479-9258	
1748	MADDEN PAUL J	479-3568	9
1749	MARTINO JOS	479-8477	
1752	BAKER PAUL H	479-1667	
1753	MALTER HANK	479-4317	
1766	EDWARD CHAS V R	472-3754	4
1767	SARIASLANI A H	479-4943	6
1771	HART BEVERLY S	479-9182	6
	HART HERBERT E	479-9162	6
1775	ESSER WM T	472-3341+0	
1778	XXXX	00	
1779	TOWSLEE GARY L	479-1524	7
1782	EARLE RICHARD T JR	472-0949+0	
1783	LUNARDI HENRY P	479-3374	
1786	JUE RICHARD K	472-4934	8
1787	XXXX	00	
1845	XXXX	00	
1848	XXXX	00	
1853	FOGEL HENRY H	479-3280	7
1860	COLLISCHONN A	479-4169	6
	COLLISCHONN PHILIP	479-2584	
1861	PADOVANO MARCO	479-6398	6
1864	GREENBUSH WM E	479-6959	
1868	MAITA VINCENT	479-8758	
1869	BRANDT MARGARET B	479-2835	
	BRANDT ROBT S	479-2835	
1873	LOUIS SELWYN	479-5175+0	
1877	BERGERON ANDREW L	472-1891	7
1880	SHEPARD S FRANK	472-4185	5
1881	BAMMER J	472-1225+0	
	FEATHERSTONE GARNET	472-1225+0	
1884	RICH LARRY M	479-8727	7
1885	HAMMER JOHN F	479-5809	
1888	STROWGER J E	479-0416	4
1889	WHISENHUNT GERALD	472-1753	
1903	XXXX	00	
1906	XXXX	00	
1907	KUBICHEK GUSTAVO A	479-8911	9
1911	BETTINI C P	472-2837	8
1915	FASSIO JULIAN	472-1841	
1918	KENDALL GARY R	472-4345	7
1926	XXXX	00	
1927	OROLOGAS ULYSSES	472-3635	5
1930	QUIMBY JOHN W	479-7030	5
1932	KESLER JOS D	479-6395	
1934	CHEW GEO G	479-5584	
1935	FALASCO JOS W	479-6519	
1939	XXXX	00	
1940	BOSCO EDW	479-3559	
1943	DITTER FRED	479-6441+0	
1946	XXXX	00	
1950	GUTHRIE NORMAN I	479-6327	
1951	ILYIN BORIS	479-2589	
1954	MORDUS STEPHEN F	479-4324	7
1956	WESTERLUND LELAND	479-5876	
1958	TONINI L	479-6678	
1959	RICE ROBERT J	472-2990	9
1966	SHEETS FRANK E	479-1846	7
1967	XXXX	00	
1971	HERTOGS JOSEPH C	479-1098	9
1987	ROBINSON RICHARD C	479-7328+0	
1990	BUSHONG CHAS L	479-1671	
1991	MOGHADAM J L	472-7034	9
1994	TRUAX JOHN A	472-7692+0	
1995	MEILACH MARJORIE	472-5716	8
	MEILACH WILLIAM	472-5716	8
2000★	**LUCAS VLY CMNTY CH**	**479-8987**	
★	**MARIN FORMATIVE SC**	**479-8987**	
2015	HOLMES KENNETH P	472-3965	7
2075	HENDERSON MIKE	472-4176	9
	WALTERS G DAVID	472-4176	9
2101	KHAVKINE CATHERINE	472-0939+0	
2107	CARLIN WM E	479-0946	
2110	BRENNAN E D	479-7103	
2113	ENGELBART ARTHUR JR	479-0102	
2119	XXXX	00	
2120	SUTTER T J-DR	472-1634	8
2125	XXXX	00	
2130	MULL R E	479-8142	
2135	XXXX	00	
2140	ONIZUKA FRANK S	472-2846+0	
2145	XXXX	00	
2155	CARLE CHAS P	479-4890	
2165	XXXX	00	
2170	LONG HENRY T	479-1852	2
2175	THOMPSON H J-JR MRS	472-1951	4
2180	XXXX	00	
2185	DUDA CARL J	479-0719	
2195	FRANJIEH MAURICE J	472-1847	7
2200	LOVATO LOUIS L	479-9618	
2210	DAVIS LESLIE G	479-2882	4
2220	XXXX	00	
2230	MCCURDY JAS R MD	472-1694	7
2240	XXXX	00	
2250	CORY THOS	479-2489	9
2255★	**MILLER CREEK SCH**	**479-1660**	
2260	CODONI FREDERICK Q	479-4450	
2300	XXXX	00	
2305	WALKER WOODROW	472-7639	9
2314	BARRON M	472-0736+0	
2325	XXXX	00	
2328	BARTEL E R	479-2070	
2342	KEMP NORMAN J	479-7975	
2356	BRUDERER BROCK C	472-0133	7
2370	JACKSON WM J JR	479-8319+0	
2375	TYSVER DAVID	472-1627	7
2384★	**CAPRICORN CONSTRN**	**472-3979**	8
	HILL ROBIN	472-3979	8
2385	ELSBREE THOS A	472-0963	7
2396	MEEKER S S	479-7955	9
2400	BUILDING		
★	**ASHLEY RONALD P DDS**	**472-3484**	2
★	**DTXIE YOUTH SOCCER**	**479-5933**	9
★	**E&E ENGR&CONST**	**479-3830**	
★	**E&E PROPERTIES**	**479-3830**	8
★	**E&E SYSTEMS CORP**	**479-3830**	
★	**GILLOOLY CHARLES J**	**472-4100+0**	
★	**GREENE MICHAEL DDS**	**472-7682+0**	
★	**HALLMARK&JAEGER**	**479-1989**	9
★	**HEDQUIST ROBT A DDS**	**479-7345**	
★	**HEGLUND RICHARD AIA**	**472-7450**	9
★	**MARKETING PROD INC**	**479-6595**	9
★	**PUDBERRY DR E L**	**479-7400**	8
★	**ROSS EQUIPMENT CORP**	**479-8440+0**	
★	**STUNZ HARRY DDS**	**479-7345**	
2400			
2405	ROSBERG CAROL	479-8408+0	
	WERNER LYNN	479-8352+0	
2408	PUDBERRY E L DO	479-7400+0	
2411C	DARAMY JEAN B	479-6955	9
2502	PELLERITI STEPHEN	472-2308	5
2503	KAUFMAN GENE	479-0739	6
2510	PITTO CAMILLO J	479-8308	
2511	CARLISLE JAS G	479-7351	
2518	XXXX	00	
2519	CHIU HON	479-2053+0	
2523	XXXX	00	
2526	SYMKOWICK MIKE R	472-2449	9
2534	MOELLER M	472-3348+0	
	RIVARD A	472-3348+0	
2535	MERLIN J	472-5812	6
2542	TRACY NORBERT A	479-1069	6
2550	CIOLINO LEO	479-5154	
2558	XXXX	00	
2559	XXXX	00	
2563	SMITH ROBT V	479-6425	
2569	STINES BUCK	479-2415	4
2570	BIDLAKE WM W	479-1659	
2575	XXXX	00	
2577	PEDERSEN EDGAR	479-3773	5
2578	BREHM CHESTER C	479-5847	
2591	BRUNINI FRANK A	472-3864	5
2594	OHAIRE THOS M	479-6940	
2602	XXXX	00	
2605	ZIEGLAR DONALD L	479-9494	
2610	XXXX	00	
2613	BECK THOSS B-COL	479-3061	8
	NORMAN JANE D	479-3061	
2618	XXXX	00	
2625	XXXX	00	
2626	ROTHKOP JULIUS	479-1940	
2634	PROFFITT J H	479-3696	
2642	AREND PETER H	472-4357	5
2647	XXXX	00	
2650	BARTOLOTTI G J	479-5216	8
2651	WILSON HENRY	472-0381	2
2655	DAVIDSON ALAN	472-5345	9
2658	KOSKI J A	479-6703	8
2661	LUNDEEN CHARLES R	479-8132	9
	YOUNG V M	479-1824	8
2666	BREGANTE J A	479-3547	9
	BREGANTE J E	479-3572	9
	BREGANTE JOS	479-2720	
2667	XXXX	00	
2674	DOUGHERTY BOB C	479-5544	9
★	**DOUGHERTYS**	**472-5582**	8
2702	LAHART JACK	479-7271	
2710	THAANUM ROGER	479-0694	
2717	HWA ALBERT W	472-0497	7
2718	TSENIN KONSTANTIN	479-5512	
2725★	**FAMILY FUSION**	**479-7159+0**	
	STEWART CHARLES	479-7159	9
2726	GREEN DALE	472-0978	6
2734	VANDEN BERG HEINZ	479-1943+0	
2737	ROSS MICHAEL F	472-7064	7
2742	BUCKELEW A H	479-9242	2
★	**M I R A ORGNZTN THE**	**472-4811+0**	
★	**MANAGEMNT INF RSRCH**	**472-4811**	5
2750	SILVIS HUGH	479-8568	7
2763	GAMPER HOWARD B	479-8589	
2797	HAY IAN	479-2022	
	HAY STEVEN A	479-3343	6
2802	DUBA ROGER L	479-6758	2
2807	KINSELLA RICHARD A	472-2706+0	
2810	REEVES JOHN J	479-3046	
2815	XXXX	00	
2823	SPARKS A E	479-7536	
2826	DICKERSON LANCE	472-4895+0	
★	103 BUS 313 RES	74 NEW	

LAS HUERTAS CT 94903
SAN RAFAEL

1	IROZ BERNADO	479-1978
2	BOWMAN DAVID J	479-9016
3	DOHN LESTER J	479-4608
5	KOTHGASSNER EDW JR	479-2916
6	STRACHAN E W	479-4717
★	0 BUS 5 RES	0 NEW

LA SIERRA DR 95405
SANTA ROSA

5766	SCOTT ALEX D-CLU	539-2073
5770	KEEFER HELEN M-MRS	539-1582
	KEEFER LAWRENCE JR	539-1582
5776	BLAIR WM H	539-1692
5783	FURLONG H J	539-2489
5786	XXXX	00
5789	MEYER NORMAN E	539-2591 5
5790	MORI JOHN N	539-2569
5795	HANSEN BENJAMIN B	538-0852+0
5798	XXXX	00
★	0 BUS 10 RES	1 NEW

LAS LOMAS DR 94934
HAMILTON A F B

253	LOGAN JAMES M-COL	883-9674 9
254	NELSON DAVID I	883-5818 9
256	LAPHAM D L	883-7938 9
258	FISHER GORDON LCDR	883-3769 8
260	ALTMAN WM LCDR	883-5316+0

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NORTHGATE DR 1980



NORTHGATE DR 94903
SAN RAFAEL

TERRA LINDA AREA

160★	CONSUMRS DISTBTG	479-2800	5
194★	ORTHO MATTRESS INC	472-2162+0	
515★	AMER SAVINGS LOAN	472-7232+0	
★	JOCK MCNUTTS	472-5171+0	
★	MARIN PERSONNEL SV	472-5171+0	
★	MCNUTT ENTERPRISES	472-5171+0	
★	OPFERMAN GLORIA	479-2114+0	
★	RED CARPET REALTORS	479-2114+0	
★	TIMMER WM RLTY	479-2404+0	
549	XXXX	00	
555★	WESTERN TRAVLRS INS	479-5000	
750	XXXX	00	
920★	BINNINGS JERRY DDS	479-2302	2
★	C G DENTAL X RAY	472-1323	
★	CAMPBELL JAS A DR	472-1323	
★	CANIHAN WM R DDS	479-4640	
★	COHEN STEPHEN DDS	479-6444	2
★	DENTAL X RAY	472-1323	
★	JARVIS THOAS S DR	479-1840	8
★	KATZOFF RICHARD DDS	479-6560	
★	LEVINE LAWRENCE DDS	479-6444	
★	LIFSCHIZ JULIAN DR	479-4543	2
★	LINDOW WM B DDS	472-1555	
★	MOE DOUGLAS DDS	479-1840	8
★	SMITH ROBERT E DR	479-4543	2
★	STEPHEN COHEN DDS	479-6444	2
★	VERIS PETER C DDS	479-9216	6
★	WONG SHANNON DDS	479-6444	6
★	YEE FULTON S DDS	479-6444	9
950★	BAGSHAW A E	472-4500	4
★	BAGSHAW MARTINELLI	472-4500	4
★	CALIF EQUITY CORP	479-7280	5
★	CITIZENS SVNGS&LOAN	479-1040	4
★	CORRIGAN WM G	472-4500	4
★	FOX&CARSKADON RLTRS	472-4300	4
★	HOCHMAN WM S	472-4500	4
★	INTL BLUE BELL INC	479-7280	6
★	JORDAN LELAND H	472-4500	4
★	LEAL G PAUL	472-4300	8
★	MARQUE ARNOLD W&ASC	472-5710+0	
★	MARTINELLI RODERICK	472-4500	4
★	MCCORMICK A L	479-7280	6
★	MCGEE STEPHEN P	472-4500+0	
★	SILVESTRI GEORGE JR	472-4500	6
★	SYSTEMS APPLICATNS	472-4011	5
★	TITLE INS&TRUST CO	472-3885	9
★	US HLTH ED&WLFR DP	472-1574	5
1004★	CHEVRON STATION	479-6400	9
★	NORTHGATE CHEVRON	479-6400	
1005★	ANTHONYS AUTO CARE	479-3998+0	
	NORTHGATE TEXACO	479-9977+0	
1010★	ANDARONS HOLIDAY IN	479-8800+0	
★	HICKS HENRY L&ASCS	472-5010	6
★	HOLIDAY INN	479-8800	
★	JOSEPH OF HOLDY INN	479-2211+0	
★	NATL CAR RENTAL SYS	472-4090	4
1050.....	HOLIDAY PLAZA BLDG		
★	AMER PACIFIC LF INS	472-4737	6
★	AMICA MUTUAL INS CO	479-4740	2
★	ANTHONY J MICHAEL	479-8852	5
★	BINDRIM EILEEN	472-1050+0	
★	BLONDER NICHOLAS	479-5623+0	
★	BLUE KEY EXCHANGE	472-0661+0	
556★	BORG WARNER ACCPTNC	472-3132	2
★	BOXER STEWART N	457-0335+0	
180★	BRADLEY VERNON L	472-4441	6
★	CALIF CSTL CMMSSN	472-4321	5
★	CALIF PAC REGNL OFC	472-4591	7
★	CAPITOL LIFE INS CO	472-4737+0	
★	CHANDLER SCOTT RLTR	472-1550+0	
★	CHILDERS DAVID	472-5191+0	
★	CHURCHILL ROBT K	472-2600+0	
310★	CLAXON&ANTHONY	479-8852	5
★	COLLEGE PREPARATORY	472-3554	7
★	CRICHTON JAMES W	472-4490	9
180★	DAHLMAN JOS D	472-4800	4
★	DAVIDSON DONALD R	479-2020+0	
★	DAWSON THOMAS J	472-7560+0	
★	DOVBISH ALFRED	472-1050+0	
★	DOWNS&GLASCOCK INC	472-0700	8
★	DUNHILL REAL ESTATE	479-8444	8
110★	FARR REALTY	479-1820	5
448★	FLAKE JOE M&CO	479-8691	5
★	FRANK SIDNEY	479-3200+0	
570★	GARRISON PACFC PROP	479-7300	2
570★	GARRISON R LEONARD	479-7300	2
★	GHALAMKAR KAM	479-3200+0	
★	GLASCOCK WILLIAM	472-0700	8
★	GOLDEN EGG OMELT HS	479-3050+0	
★	GORDON MCFARLAN ASN	472-7650+0	
★	GORDON TED H	472-7650+0	
★	GORE JOHN E LNC	472-2600+0	
★	GREAT WTRS OF FRNCE	479-0300+0	
★	HALL EARL B INC	479-5062	9
★	HIGGINBOTHAM ROBT	479-8852	7

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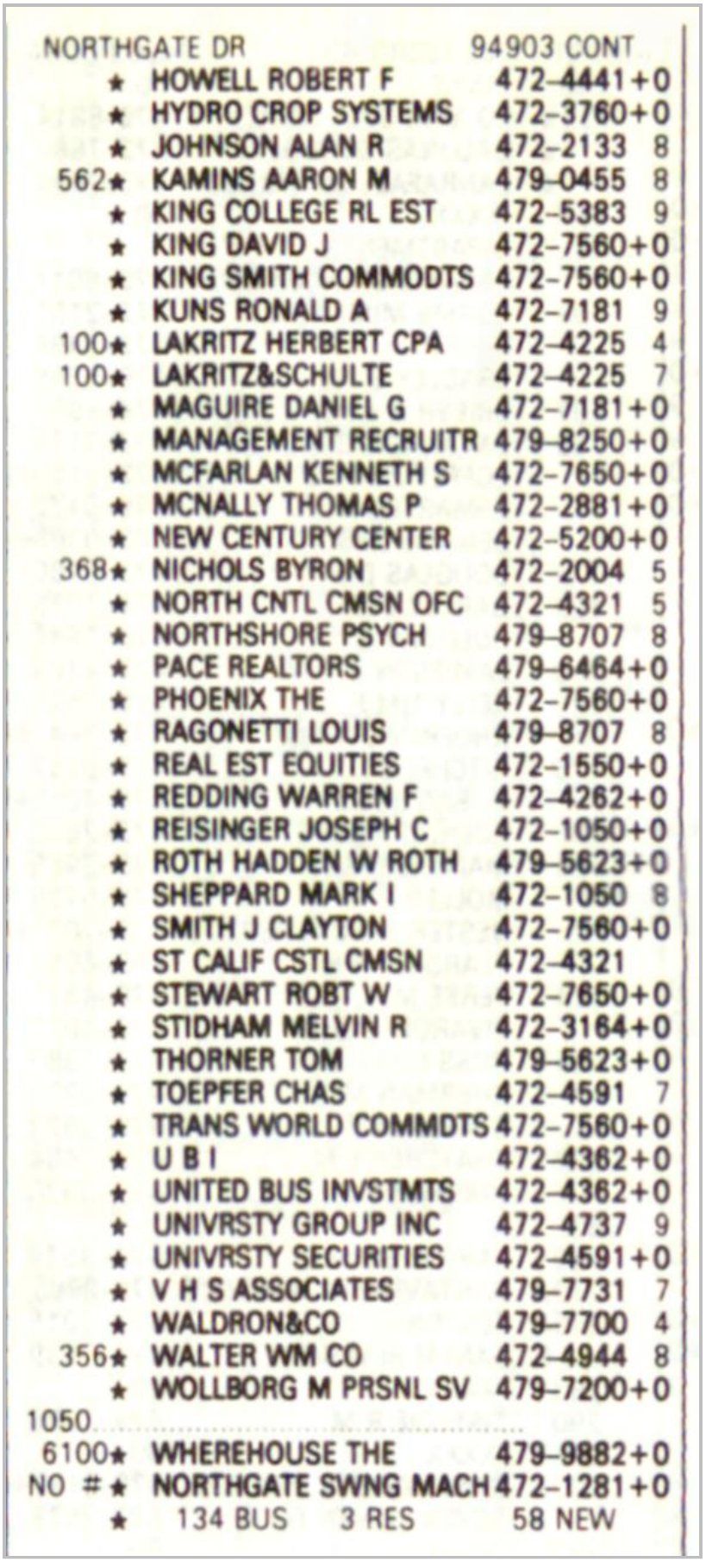
NORTHGATE DR 1980



NORTHGATE DR			94903 CONT
	★	HOWELL ROBERT F	472-4441+0
	★	HYDRO CROP SYSTEMS	472-3760+0
	★	JOHNSON ALAN R	472-2133 8
562	★	KAMINS AARON M	479-0455 8
	★	KING COLLEGE RL EST	472-5383 9
	★	KING DAVID J	472-7560+0
	★	KING SMITH COMMODTS	472-7560+0
	★	KUNS RONALD A	472-7181 9
100	★	LAKRITZ HERBERT CPA	472-4225 4
100	★	LAKRITZ&SCHULTE	472-4225 7
	★	MAGUIRE DANIEL G	472-7181+0
	★	MANAGEMENT RECRUITR	479-8250+0
	★	MCFARLAN KENNETH S	472-7650+0
	★	MCNALLY THOMAS P	472-2881+0
	★	NEW CENTURY CENTER	472-5200+0
368	★	NICHOLS BYRON	472-2004 5
	★	NORTH CNTL CMSN OFC	472-4321 5
	★	NORTHSHORE PSYCH	479-8707 8
	★	PACE REALTORS	479-6464+0
	★	PHOENIX THE	472-7560+0
	★	RAGONETTI LOUIS	479-8707 8
	★	REAL EST EQUITIES	472-1550+0
	★	REDDING WARREN F	472-4262+0
	★	REISINGER JOSEPH C	472-1050+0
	★	ROTH HADDEN W ROTH	479-5623+0
	★	SHEPPARD MARK I	472-1050 8
	★	SMITH J CLAYTON	472-7560+0
	★	ST CALIF CSTL CMSN	472-4321
	★	STEWART ROBT W	472-7650+0
	★	STIDHAM MELVIN R	472-3164+0
	★	THORNER TOM	479-5623+0
	★	TOEPFER CHAS	472-4591 7
	★	TRANS WORLD COMMDTS	472-7560+0
	★	U B I	472-4362+0
	★	UNITED BUS INVSTMTS	472-4362+0
	★	UNIVRSTY GROUP INC	472-4737 9
	★	UNIVRSTY SECURITIES	472-4591+0
	★	V H S ASSOCIATES	479-7731 7
	★	WALDRON&CO	479-7700 4
356	★	WALTER WM CO	472-4944 8
	★	WOLLBORG M PRSNL SV	479-7200+0
1050			
6100	★	WHEREHOUSE THE	479-9882+0
NO #	★	NORTHGATE SWNG MACH	472-1281+0
	★	134 BUS 3 RES	58 NEW

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NORTHGATE MALL 1980

1000★	EMPORIUM MARIN	499-5200	+0
★	EMPORIUM MATERNITY	499-5218	+0
★	EMPORIUM WOMNS WRL	499-5218	+0
★	EMPORIUM WORLD TRVL	472-4383	+0
2000★	FLORSHEIM SHOE SHPS	479-9996	7
2001★	SUNSHINE HAIR CO 1	472-0298	2
2050	XXXX	00	
2100★	MODERN EVE SHOP	479-5700	
2200★	HASTINGS	472-1212	
2300★	GALLENKAMP STORES	479-9985	2
2400★	GRANAT BROS JEWELER	479-6600	
2440★	DAVIDS	479-6102	5
2450★	ZANZES	479-0136	
2460★	PETERS FORMAL WEAR	472-0680	7
2600★	NORTHGATE THEATRE	472-1243	2
★	NORTHGATE THEATRE	472-1242	4
2650★	SLOANE W&J	479-2550	
2700★	BATHTIQUE	472-3290	2
2750★	DESIGNS FOR LIVING	479-8180	5
3000★	ROOS ATKINS TRAVEL	479-0824	8
3100★	CLOCKS PLUS	472-4480	7
3200★	GOOD VIS	479-7268	2
3250★	GLORIA MARSHALL SLN	472-2271	5
★	MARSHALL G FGR SLNS	472-2271	9
3310★	MUSICLAND	479-2232	5
3320★	BEADAZZLED	479-1303	7
3330★	COFFEE ETC	479-6336	
3400★	HENRI FASHN APPAREL	472-2102	+0
3500★	ARTYS	479-5240	+0
3600★	ESSER PETER HR SLN	472-7282	8
★	PETER ESSER	472-7282	
★	PETER ESSER HR SLN	472-7282	9
3700★	LEEDS SHOE STORE	479-9822	
3800★	LIVINGSTON BROS	479-9120	
3900★	SOMMER&KAUFMANN	479-9776	6
★	SOMMER&KAUFMANN	479-3737	+0
4000★	MCKENZIES	479-6550	4

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NORTHGATE MALL 1980

4700	XXXX	00	
4800★	LITTLE DAISY THE	472-7920	7
5000★	PAY LESS DRUG STORE	472-3781	4
★	PAY LESS DRUG STORE	479-7181	5
5050★	WALDEN BOOK STORE	479-4474	
5100★	INTL GIFTS SAN RAF	479-7100	7
5200★	MOTHER TO BE	479-7137	8
5250★	GENERAL NUTRITION	479-9873	5
5300★	BROTHERS 4 SHOP	472-7440	6
5400★	ADRIANN OF MARIN	479-8221	
5500★	ABBEY GIFT SHOP	479-6658	5
★	ABBEY MEDICAL	383-6144+0	
★	ABBEY RENTS	383-6144+0	
5600★	AMER EXPRESS TRAVEL	479-2652	
5800★	M&T INCORPORATED	479-5955	
★	NORTHGATE MALL MNG	479-5955	
6000	XXXX	00	
6010★	MCCURRY CAMERA STR	479-6818	9
6030★	SHOE DEN	472-3336	9
★	VILLAGE SHOE DEN	472-3336	5
6040★	GRODINS	472-5300	9
6080★	FOXMOOR CASUALS	479-9978+0	
6100	XXXX	00	
6140★	KINNEY SHOE STORE	479-9961	4
6170★	BRENTANOS	479-4660	4
7020★	DOUBLE FAULT	479-4711+0	
7030★	DETOUR LUGGAGE	479-9300	6
7050★	CALIF COOKWARE	479-4994+0	
7070★	PANTWORKS	472-0151	8
7090★	MERLE NORMAN CSMTCS	479-9404	9
★	SHIRTMAKER THE	479-9404+0	
7110★	MONTE CARLO	472-0888	8
7114★	HUNGRY HOUSE REST	472-4020	8
7120★	PARKLANE HOSIERY	479-3699	4
7260★	CLYDES HAIRCARE	479-4060	5
7440	XXXX	00	
7500★	EUREKA FED SVGNS&LN	479-4804	4
9000★	ALLSTATE INS CO	479-2055	4
NO # ★	ROOS ATKINS	479-4144	
NO # ★	ZIMS RESTAURANTS	479-9384+0	
NO # ★	ZIMS RESTAURANTS	479-9383+0	
★	73 BUS 5 RES	15 NEW	

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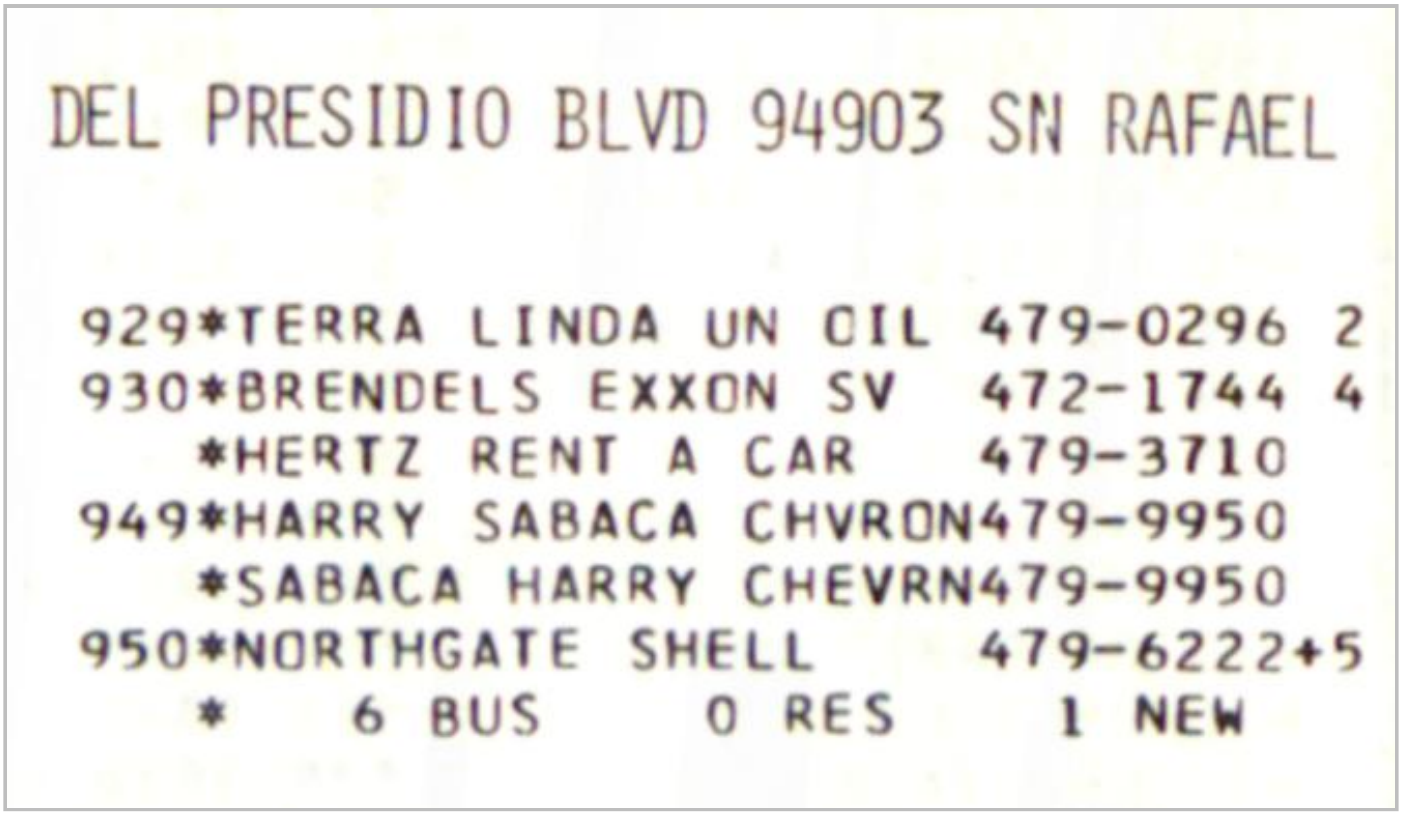
DEL PRESIDIO BLVD 1975



DEL PRESIDIO BLVD 94903 SN RAFAEL

929*TERRA LINDA UN OIL 479-0296 2
930*BRENDELS EXXON SV 472-1744 4
*HERTZ RENT A CAR 479-3710
949*HARRY SABACA CHVRON479-9950
*SABACA HARRY CHEVRN479-9950
950*NORTHGATE SHELL 479-6222+5
* 6 BUS 0 RES 1 NEW

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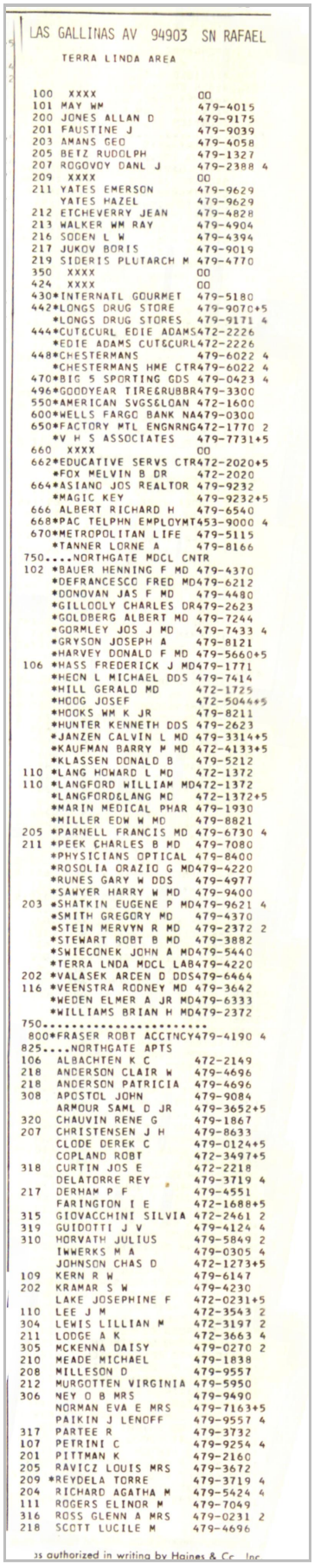
LAS GALLINAS AVE 1975



LAS GALLINAS AV 94903 SN RAFAEL

TERRA LINDA AREA

100 XXXX 00
101 MAY WM 479-4015
200 JONES ALLAN D 479-9175
201 FAUSTINE J 479-9039
203 AMANS GEO 479-4058
205 BETZ RUDOLPH 479-1327
207 ROGOVOY DANL J 479-2388 4
209 XXXX 00
211 YATES EMERSON 479-9629
YATES HAZEL 479-9629
212 ETCHEVERRY JEAN 479-4828
213 WALKER WM RAY 479-4904
216 SODEN L W 479-4394
217 JUKOV BORIS 479-9019
219 SIDERIS PLUTARCH M 479-4770
350 XXXX 00
424 XXXX 00
430*INTERNATL GOURMET 479-5180
442*LONGS DRUG STORE 479-9070+5
*LONGS DRUG STORES 479-9171 4
444*CUT&CURL EDIE ADAMS472-2226
*EDIE ADAMS CUT&CURL472-2226
448*CHESTERMANS 479-6022 4
*CHESTERMANS HME CTR479-6022 4
470*BIG 5 SPORTING GDS 479-0423 4
496*GOODYEAR TIRE&RUBBR479-3300
550*AMERICAN SVGS&LOAN 472-1600
600*WELLS FARGO BANK NA479-0300
650*FACTORY MTL ENGNRNG472-1770 2
*V H S ASSOCIATES 479-7731+5
660 XXXX 00
662*EDUCATIVE SERVS CTR472-2020+5
*FOX MELVIN B DR 472-2020
664*ASIANO JOS REALTOR 479-9232
*MAGIC KEY 479-9232+5
666 ALBERT RICHARD H 479-6540
668*PAC TELPHN EMPLOYMT453-9000 4
670*METROPOLITAN LIFE 479-5115
*TANNER LORNE A 479-8166
750....NORTHGATE MDCL CNTR
102 *BAUER HENNING F MD 479-4370
*DEFRANCESCO FRED MD479-6212
*DONOVAN JAS F MD 479-4480
*GILLOOLY CHARLES DR479-2623
*GOLDBERG ALBERT MD 479-7244
*GORMLEY JOS J MD 479-7433 4
*GRYSON JOSEPH A 479-8121
*HARVEY DONALD F MD 479-5660+5
106 *HASS FREDERICK J MD479-1771
*HECN L MICHAEL DDS 479-7414
*HILL GERALD MD 472-1725
*HOOG JOSEF 472-5044+5
*HOOKS WM K JR 479-8211
*HUNTER KENNETH DDS 479-2623
*JANZEN CALVIN L MD 479-3314+5
*KAUFMAN BARRY M MD 472-4133+5
*KLASSEN DONALD B 479-5212
110 *LANG HOWARD L MD 472-1372
110 *LANGFORD WILLIAM MD472-1372
*LANGFORD&LANG MD 472-1372+5
*MARIN MEDICAL PHAR 479-1930
*MILLER EDW W MD 479-8821
205 *PARNELL FRANCIS MD 479-6730 4
211 *PEEK CHARLES B MD 479-7080
*PHYSICIANS OPTICAL 479-8400
*ROSOLIA ORAZIO G MD479-4220
*RUNES GARY W DDS 479-4977
*SAWYER HARRY W MD 479-9400
203 *SHATKIN EUGENE P MD479-9621 4
*SMITH GREGORY MD 479-4370
*STEIN MERVYN R MD 479-2372 2
*STEWART ROBT B MD 479-3882
*SWIECONEK JOHN A MD479-5440
*TERRA LNDA MDCL LAB479-4220
202 *VALASEK ARDEN D DDS479-6464
116 *VEENSTRA RODNEY MD 479-3642
*WEDEN ELMER A JR MD479-6333
*WILLIAMS BRIAN H MD479-2372
750.....
800*FRASER ROBT ACCTNCY479-4190 4
825....NORTHGATE APTS
106 ALBACHTEN K C 472-2149
218 ANDERSON CLAIR W 479-4696
218 ANDERSON PATRICIA 479-4696
308 APOSTOL JOHN 479-9084
ARMOUR SAML D JR 479-3652+5
320 CHAUVIN RENE G 479-1867
207 CHRISTENSEN J H 479-8633
CLODE DEREK C 479-0124+5
COPLAND ROBT 472-3497+5
318 CURTIN JOS E 472-2218
DELATORRE REY 479-3719 4
217 DERHAM P F 479-4551
FARINGTON I E 472-1688+5
315 GIOVACCHINI SILVIA 472-2461 2
319 GUIDOTTI J V 479-4124 4
310 HORVATH JULIUS 479-5849 2
IWWERKS M A 479-0305 4
JOHNSON CHAS D 472-1273+5
109 KERN R W 479-6147
202 KRAMAR S W 479-4230
LAKE JOSEPHINE F 472-0231+5
110 LEE J M 472-3543 2
304 LEWIS LILLIAN M 472-3197 2
211 LODGE A K 472-3663 4
305 MCKENNA DAISY 479-0270 2
210 MEADE MICHAEL 479-1838
208 MILLESON D 479-9557
212 MURGOTTEN VIRGINIA 479-5950
306 NEY O B MRS 479-9490
NORMAN EVA E MRS 479-7163+5
PAIKIN J LENOFF 479-9557 4
317 PARTEE R 479-3732
107 PETRINI C 479-9254 4
201 PITTMAN K 479-2160
205 RAVICZ LOUIS MRS 479-3672
209 *REYDELA TORRE 479-3719 4
204 RICHARD AGATHA M 479-5424 4
111 ROGERS ELINOR M 479-7049
316 ROSS GLENN A MRS 479-0231 2
218 SCOTT LUCILE M 479-4696

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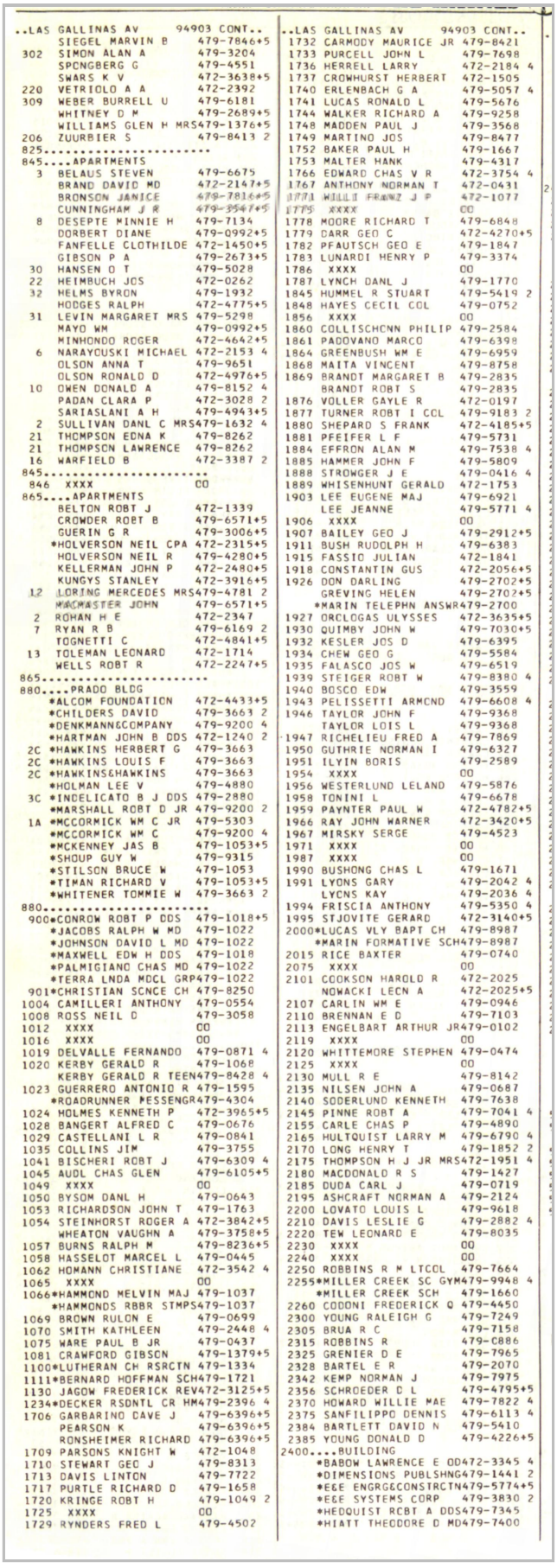
LAS GALLINAS AVE 1975

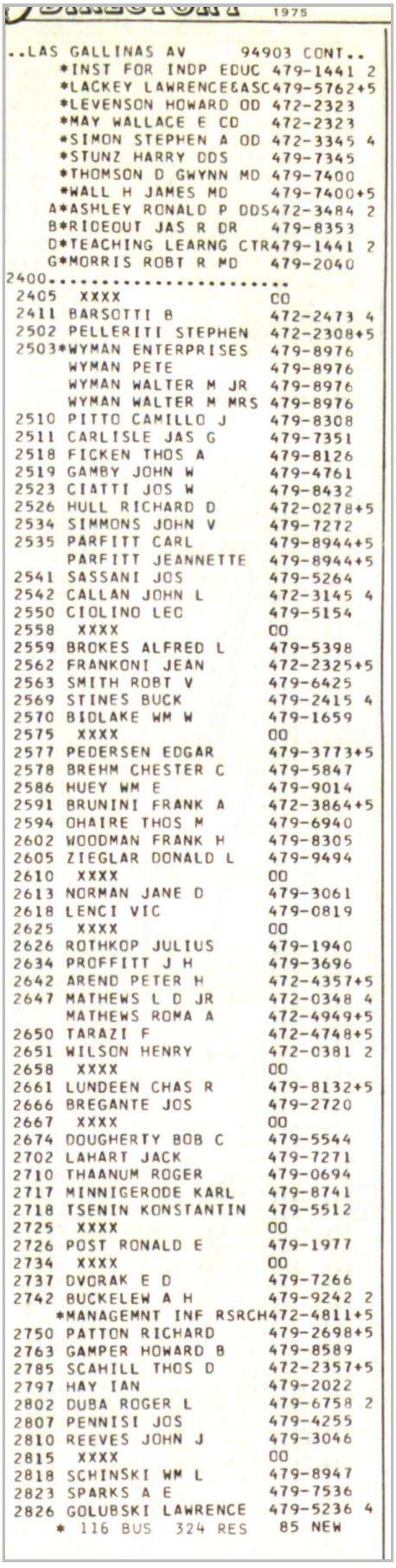


..LAS GALLINAS AV 94903 CONT..
SIEGEL MARVIN B 479-7846+5
302 SIMON ALAN A 479-3204
SPONGBERG G 479-4551
SWARS K V 472-3638+5
220 VETRIOLO A A 472-2392
309 WEBER BURRELL U 479-6181
WHITNEY D M 479-2689+5
WILLIAMS GLEN H MRS 479-1376+5
206 ZUURBIER S 479-8413 2
825.....
845....APARTMENTS
3 BELAUS STEVEN 479-6675
BRAND DAVID MD 472-2147+5
BRONSON JANICE 479-7816+5
CUNNINGHAM J R 479-3547+5
8 DESEPTE MINNIE H 479-7134
DORBERT DIANE 479-0992+5
FANFELLE CLOTHILDE 472-1450+5
GIBSON P A 479-2673+5
30 HANSEN O T 479-5028
22 HEIMBUCH JOS 472-0262
32 HELMS BYRON 479-1932
HODGES RALPH 472-4775+5
31 LEVIN MARGARET MRS 479-5298
MAYO WM 479-0992+5
MINHONDO ROGER 472-4642+5
6 NARAYCUSKI MICHAEL 472-2153 4
OLSON ANNA T 479-9651
OLSON RONALD D 472-4976+5
10 OWEN DONALD A 479-8152 4
PADAN CLARA P 472-3028 2
SARIASLANI A H 479-4943+5
2 SULLIVAN DANL C MRS 479-1632 4
21 THOMPSON EDNA K 479-8262
21 THOMPSON LAWRENCE 479-8262
16 WARFIELD B 472-3387 2
845.....
846 XXXX 00
865....APARTMENTS
BELTON ROBT J 472-1339
CROWDER ROBT B 479-6571+5
GUERIN G R 479-3006+5
*HOLVERSON NEIL CPA 472-2315+5
HOLVERSON NEIL R 479-4280+5
KELLERMAN JOHN P 472-2480+5
KUNGYS STANLEY 472-3916+5
12 LORING MERCEDES MRS 479-4781 2
MACMASTER JOHN 479-6571+5
2 ROHAN H E 472-2347
7 RYAN R B 479-6169 2
TOGNETTI C 472-4841+5
13 TOLEMAN LEONARD 472-1714
WELLS ROBT R 472-2247+5
865.....
880....PRADO BLDG
*ALCOM FOUNDATION 472-4433+5
*CHILDERS DAVID 479-3663 2
*DENKMANN&COMPANY 479-9200 4
*HARTMAN JOHN B DDS 472-1240 2
2C *HAWKINS HERBERT G 479-3663
2C *HAWKINS LOUIS F 479-3663
2C *HAWKINS&HAWKINS 479-3663
*HOLMAN LEE V 479-4880
3C *INDELICATO B J DDS 479-2880
*MARSHALL ROBT D JR 479-9200 2
1A *MCCORMICK WM C JR 479-5303
*MCCORMICK WM C 479-9200 4
*MCKENNEY JAS B 479-1053+5
*SHOUP GUY W 479-9315
*STILSON BRUCE W 479-1053
*TIMAN RICHARD V 479-1053+5
*WHITENER TOMMIE W 479-3663 2
880.....
900*CONROW ROBT P DDS 479-1018+5
*JACOBS RALPH W MD 479-1022
*JOHNSON DAVID L MD 479-1022
*MAXWELL EDW H DDS 479-1018
*PALMIGIANO CHAS MD 479-1022
*TERRA LNDA MDCL GRP 479-1022
901*CHRISTIAN SCNCE CH 479-8250
1004 CAMILLERI ANTHONY 479-0554
1008 ROSS NEIL D 479-3058
1012 XXXX 00
1016 XXXX 00
1019 DELVALLE FERNANDO 479-0871 4
1020 KERBY GERALD R 479-1068
KERBY GERALD R TEEN 479-8428 4
1023 GUERRERO ANTONIO R 479-1595
*ROADRUNNER MESSENGR 479-4304
1024 HOLMES KENNETH P 472-3965+5
1028 BANGERT ALFRED C 479-0676
1029 CASTELLANI L R 479-0841
1035 COLLINS JIM 479-3755
1041 BISCHERI ROBT J 479-6309 4
1045 AUDL CHAS GLEN 479-6105+5
1049 XXXX 00
1050 BYSOM DANL H 479-0643
1053 RICHARDSON JOHN T 479-1763
1054 STEINHORST ROGER A 472-3842+5
WHEATON VAUGHN A 479-3758+5
1057 BURNS RALPH M 479-8236+5
1058 HASSELOT MARCEL L 479-0445
1062 HOMANN CHRISTIANE 472-3542 4
1065 XXXX 00
1066*HAMMOND MELVIN MAJ 479-1037
*HAMMONDS RBBR STMPS 479-1037
1069 BROWN RULON E 479-0699
1070 SMITH KATHLEEN 479-2448 4
1075 WARE PAUL B JR 479-0437
1081 CRAWFORD GIBSON 479-1379+5
1100*LUTHERAN CH RSRCTN 479-1334
1111*BERNARD HOFFMAN SCH 479-1721
1130 JAGOW FREDERICK REV 472-3125+5
1234*DECKER RSDNTL CR HM 479-2396 4
1706 GARBARINO DAVE J 479-6396+5
PEARSON K 479-6396+5
RONSHEIMER RICHARD 479-6396+5
1709 PARSONS KNIGHT W 472-1048
1710 STEWART GEO J 479-8313
1713 DAVIS LINTON 479-7722
1717 PURTLE RICHARD D 479-1658
1720 KRINGE ROBT H 479-1049 2
1725 XXXX 00
1729 RYNDERS FRED L 479-4502

..LAS GALLINAS AV 94903 CONT..
1732 CARMODY MAURICE JR 479-8421
1733 PURCELL JOHN L 479-7698
1736 HERRELL LARRY 472-2184 4
1737 CROWHURST HERBERT 472-1505
1740 ERLENBACH G A 479-5057 4
1741 LUCAS RONALD L 479-5676
1744 WALKER RICHARD A 479-9258
1748 MADDEN PAUL J 479-3568
1749 MARTINO JOS 479-8477
1752 BAKER PAUL H 479-1667
1753 MALTER HANK 479-4317
1766 EDWARD CHAS V R 472-3754 4
1767 ANTHONY NORMAN T 472-0431
1771 WILLI FRANZ J P 472-1077
1775 XXXX 00
1778 MOORE RICHARD T 479-6848
1779 DARR GEO C 472-4270+5
1782 PFAUTSCH GEO E 479-1847
1783 LUNARDI HENRY P 479-3374
1786 XXXX 00
1787 LYNCH DANL J 479-1770
1845 HUMMEL R STUART 479-5419 2
1848 HAYES CECIL COL 479-0752
1856 XXXX 00
1860 COLLISCHONN PHILIP 479-2584
1861 PADOVANO MARCO 479-6398
1864 GREENBUSH WM E 479-6959
1868 MAITA VINCENT 479-8758
1869 BRANDT MARGARET B 479-2835
BRANDT ROBT S 479-2835
1876 VOLLER GAYLE R 472-0197
1877 TURNER ROBT I COL 479-9183 2
1880 SHEPARD S FRANK 472-4185+5
1881 PFEIFER L F 479-5731
1884 EFFRON ALAN M 479-7538 4
1885 HAMMER JOHN F 479-5809
1888 STROWGER J E 479-0416 4
1889 WHISENHUNT GERALD 472-1753
1903 LEE EUGENE MAJ 479-6921
LEE JEANNE 479-5771 4
1906 XXXX 00
1907 BAILEY GEO J 479-2912+5
1911 BUSH RUDOLPH H 479-6383
1915 FASSIO JULIAN 472-1841
1918 CONSTANTIN GUS 472-2056+5
1926 DON DARLING 479-2702+5
GREVING HELEN 479-2702+5
*MARIN TELEPHN ANSWR 479-2700
1927 ORCLOGAS ULYSSES 472-3635+5
1930 QUIMBY JOHN W 479-7030+5
1932 KESLER JOS D 479-6395
1934 CHEW GEO G 479-5584
1935 FALASCO JOS W 479-6519
1939 STEIGER ROBT W 479-8380 4
1940 BOSCO EDW 479-3559
1943 PELISSETTI ARMOND 479-6608 4
1946 TAYLOR JOHN F 479-9368
TAYLOR LOIS L 479-9368
1947 RICHELIEU FRED A 479-7869
1950 GUTHRIE NORMAN I 479-6327
1951 ILYIN BORIS 479-2589
1954 XXXX 00
1956 WESTERLUND LELAND 479-5876
1958 TONINI L 479-6678
1959 PAYNTER PAUL W 472-4782+5
1966 RAY JOHN WARNER 472-3420+5
1967 MIRSKY SERGE 479-4523
1971 XXXX 00
1987 XXXX 00
1990 BUSHONG CHAS L 479-1671
1991 LYONS GARY 479-2042 4
LYONS KAY 479-2036 4
1994 FRISCIA ANTHONY 479-5350 4
1995 STJOVITE GERARD 472-3140+5
2000*LUCAS VLY BAPT CH 479-8987
*MARIN FORMATIVE SCH 479-8987
2015 RICE BAXTER 479-0740
2075 XXXX 00
2101 COOKSON HAROLD R 472-2025
NOWACKI LEON A 472-2025+5
2107 CARLIN WM E 479-0946
2110 BRENNAN E D 479-7103
2113 ENGELBART ARTHUR JR 479-0102
2119 XXXX 00
2120 WHITTEMORE STEPHEN 479-0474
2125 XXXX 00
2130 MULL R E 479-8142
2135 NILSEN JOHN A 479-0687
2140 SODERLUND KENNETH 479-7638
2145 PINNE ROBT A 479-7041 4
2155 CARLE CHAS P 479-4890
2165 HULTQUIST LARRY M 479-6790 4
2170 LONG HENRY T 479-1852 2
2175 THOMPSON H J JR MRS 472-1951 4
2180 MACDONALD R S 479-1427
2185 DUDA CARL J 479-0719
2195 ASHCRAFT NORMAN A 479-2124
2200 LOVATO LOUIS L 479-9618
2210 DAVIS LESLIE G 479-2882 4
2220 TEW LEONARD E 479-8035
2230 XXXX 00
2240 XXXX 00
2250 ROBBINS R M LTCOL 479-7664
2255*MILLER CREEK SC GYM 479-9948 4
*MILLER CREEK SCH 479-1660
2260 CODONI FREDERICK Q 479-4450
2300 YOUNG RALEIGH G 479-7249
2305 BRUA R C 479-7158
2315 ROBBINS R 479-C886
2325 GRENIER D E 479-7965
2328 BARTEL E R 479-2070
2342 KEMP NORMAN J 479-7975
2356 SCHROEDER D L 479-4795+5
2370 HOWARD WILLIE MAE 479-7822 4
2375 SANFILIPPO DENNIS 479-6113 4
2384 BARTLETT DAVID N 479-5410
2385 YOUNG DONALD D 479-4226+5
2400....BUILDING
*BABOW LAWRENCE E OD 472-3345 4
*DIMENSIONS PUBLSHNG 479-1441 2
*E&E ENGRG&CONSTRCTN 479-5774+5
*E&E SYSTEMS CORP 479-3830 2
*HEDQUIST ROBT A DDS 479-7345
*HIATT THEODORE D MD 479-7400

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

LAS GALLINAS AVE 1975



1975

..LAS GALLINAS AV 94903 CONT..

*INST FOR INDP EDUC 479-1441 2
*LACKEY LAWRENCE&ASC 479-5762+5
*LEVENSON HOWARD OD 472-2323
*MAY WALLACE E CO 472-2323
*SIMON STEPHEN A OD 472-3345 4
*STUNZ HARRY DDS 479-7345
*THOMSON D GWYNN MD 479-7400
*WALL H JAMES MD 479-7400+5
A*ASHLEY RONALD P DDS 472-3484 2
B*RIDEOUT JAS R DR 479-8353
D*TEACHING LEARNG CTR 479-1441 2
G*MORRIS ROBT R MD 479-2040

2400.....

2405 XXXX CO
2411 BARSOTTI B 472-2473 4
2502 PELLERITI STEPHEN 472-2308+5
2503*WYMAN ENTERPRISES 479-8976
WYMAN PETE 479-8976
WYMAN WALTER M JR 479-8976
WYMAN WALTER M MRS 479-8976
2510 PITTO CAMILLO J 479-8308
2511 CARLISLE JAS G 479-7351
2518 FICKEN THOS A 479-8126
2519 GAMBY JOHN W 479-4761
2523 CIATTI JOS W 479-8432
2526 HULL RICHARD D 472-0278+5
2534 SIMMONS JOHN V 479-7272
2535 PARFITT CARL 479-8944+5
PARFITT JEANNETTE 479-8944+5
2541 SASSANI JOS 479-5264
2542 CALLAN JOHN L 472-3145 4
2550 CIOLINO LEO 479-5154
2558 XXXX OO
2559 BROKES ALFRED L 479-5398
2562 FRANKONI JEAN 472-2325+5
2563 SMITH ROBT V 479-6425
2569 STINES BUCK 479-2415 4
2570 BIDLAKE WM W 479-1659
2575 XXXX OO
2577 PEDERSEN EDGAR 479-3773+5
2578 BREHM CHESTER C 479-5847
2586 HUEY WM E 479-9014
2591 BRUNINI FRANK A 472-3864+5
2594 OHAIRE THOS M 479-6940
2602 WOODMAN FRANK H 479-8305
2605 ZIEGLAR DONALD L 479-9494
2610 XXXX OO
2613 NORMAN JANE D 479-3061
2618 LENCI VIC 479-0819
2625 XXXX OO
2626 ROTHKOP JULIUS 479-1940
2634 PROFFITT J H 479-3696
2642 AREND PETER H 472-4357+5
2647 MATHEWS L D JR 472-0348 4
MATHEWS ROMA A 472-4949+5
2650 TARAZI F 472-4748+5
2651 WILSON HENRY 472-0381 2
2658 XXXX OO
2661 LUNDEEN CHAS R 479-8132+5
2666 BREGANTE JOS 479-2720
2667 XXXX OO
2674 DOUGHERTY BOB C 479-5544
2702 LAHART JACK 479-7271
2710 THAANUM ROGER 479-0694
2717 MINNIGERODE KARL 479-8741
2718 TSENIN KONSTANTIN 479-5512
2725 XXXX OO
2726 POST RONALD E 479-1977
2734 XXXX OO
2737 DVORAK E D 479-7266
2742 BUCKELEW A H 479-9242 2
*MANAGEMNT INF RSRCH 472-4811+5
2750 PATTON RICHARD 479-2698+5
2763 GAMPER HOWARD B 479-8589
2785 SCAHILL THOS D 472-2357+5
2797 HAY IAN 479-2022
2802 DUBA ROGER L 479-6758 2
2807 PENNISI JOS 479-4255
2810 REEVES JOHN J 479-3046
2815 XXXX OO
2818 SCHINSKI WM L 479-8947
2823 SPARKS A E 479-7536
2826 GOLUBSKI LAWRENCE 479-5236 4

* 116 BUS 324 RES 85 NEW

Target Street	Cross Street	Source
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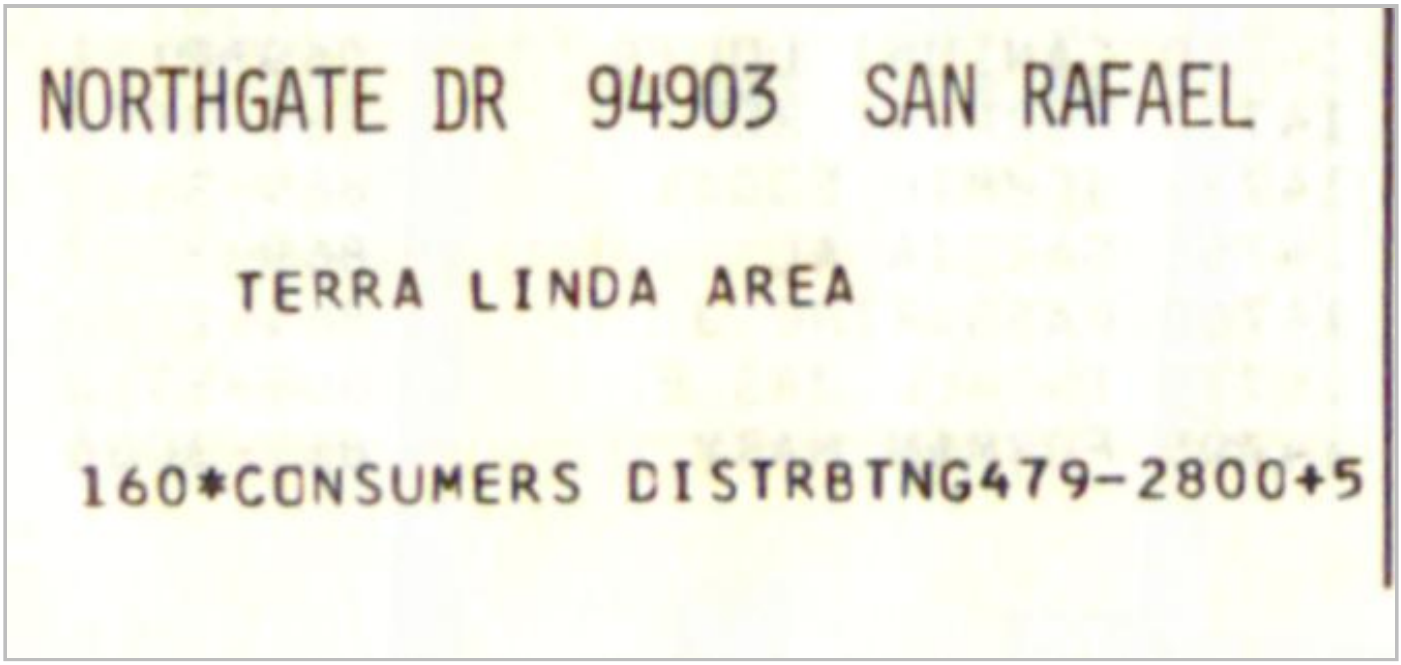
NORTHGATE DR 1975



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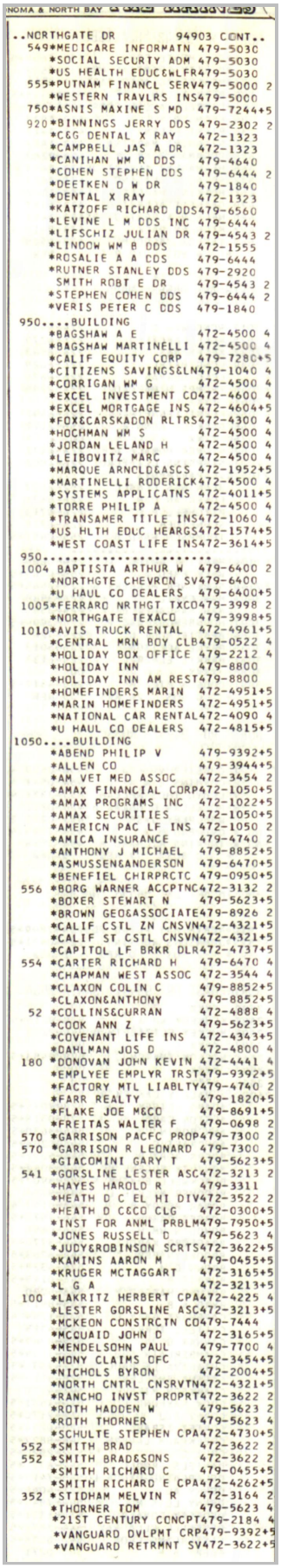
NORTHGATE DR 1975



NOMA & NORTH BAY

..NORTHGATE DR 94903 CONT..
549 *MEDICARE INFORMATN 479-5030
*SOCIAL SECURTY ADM 479-5030
*US HEALTH EDUC&WLFR 479-5030
555 *PUTNAM FINANCL SERV 479-5000 2
*WESTERN TRAVLRS INS 479-5000
750 *ASNIS MAXINE S MD 479-7244+5
920 *BINNINGS JERRY DDS 479-2302 2
*C&G DENTAL X RAY 472-1323
*CAMPBELL JAS A DR 472-1323
*CANIHAN WM R DDS 479-4640
*COHEN STEPHEN DDS 479-6444 2
*DEETKEN D W DR 479-1840
*DENTAL X RAY 472-1323
*KATZOFF RICHARD DDS 479-6560
*LEVINE L M DDS INC 479-6444
*LIFSCHIZ JULIAN DR 479-4543 2
*LINDOW WM B DDS 472-1555
*ROSALIE A A DDS 479-6444
*RUTNER STANLEY DDS 479-2920
SMITH ROBT E DR 479-4543 2
*STEPHEN COHEN DDS 479-6444 2
*VERIS PETER C DDS 479-1840
950....BUILDING
*BAGSHAW A E 472-4500 4
*BAGSHAW MARTINELLI 472-4500 4
*CALIF EQUITY CORP 479-7280+5
*CITIZENS SAVINGS&LN 479-1040 4
*CORRIGAN WM G 472-4500 4
*EXCEL INVESTMENT CO 472-4600 4
*EXCEL MORTGAGE INS 472-4604+5
*FOX&CARSKADON RLTRS 472-4300 4
*HOCHMAN WM S 472-4500 4
*JORDAN LELAND H 472-4500 4
*LEIBOVITZ MARC 472-4500 4
*MARQUE ARNOLD&ASCS 472-1952+5
*MARTINELLI RODERICK 472-4500 4
*SYSTEMS APPLICATNS 472-4011+5
*TORRE PHILIP A 472-4500 4
*TRANSAMER TITLE INS 472-1060 4
*US HLTH EDUC HEARGS 472-1574+5
*WEST COAST LIFE INS 472-3614+5
950.....
1004 BAPTISTA ARTHUR W 479-6400 2
*NORTHGTE CHEVRON SV 479-6400
*U HAUL CO DEALERS 479-6400+5
1005 *FERRARO NRTHGT TXCO 479-3998 2
*NORTHGATE TEXACO 479-3998+5
1010 *AVIS TRUCK RENTAL 472-4961+5
*CENTRAL MRN BOY CLB 479-0522 4
*HOLIDAY BOX OFFICE 479-2212 4
*HOLIDAY INN 479-8800
*HOLIDAY INN AM REST 479-8800
*HOMEFINDERS MARIN 472-4951+5
*MARIN HOMEFINDERS 472-4951+5
*NATIONAL CAR RENTAL 472-4090 4
*U HAUL CO DEALERS 472-4815+5
1050....BUILDING
*ABEND PHILIP V 479-9392+5
*ALLEN CO 479-3944+5
*AM VET MED ASSOC 472-3454 2
*AMAX FINANCIAL CORP 472-1050+5
*AMAX PROGRAMS INC 472-1022+5
*AMAX SECURITIES 472-1050+5
*AMERICN PAC LF INS 472-1050 2
*AMICA INSURANCE 479-4740 2
*ANTHONY J MICHAEL 479-8852+5
*ASMUSSEN&ANDERSON 479-6470+5
*BENEFIEL CHIRPRCTC 479-0950+5
556 *BORG WARNER ACCPTNC 472-3132 2
*BOXER STEWART N 479-5623+5
*BROWN GEO&ASSOCIATE 479-8926 2
*CALIF CSTL ZN CNSVN 472-4321+5
*CALIF ST CSTL CNSVN 472-4321+5
*CAPITOL LF BRKR DLR 472-4737+5
554 *CARTER RICHARD H 479-6470 4
*CHAPMAN WEST ASSOC 472-3544 4
*CLAXON COLIN C 479-8852+5
*CLAXON&ANTHONY 479-8852+5
52 *COLLINS&CURRAN 472-4888 4
*COOK ANN Z 479-5623+5
*COVENANT LIFE INS 472-4343+5
*DAHLMAN JOS D 472-4800 4
180 *DONOVAN JOHN KEVIN 472-4441 4
*EMPLYEE EMPLYR TRST 479-9392+5
*FACTORY MTL LIABLTY 479-4740 2
*FARR REALTY 479-1820+5
*FLAKE JOE M&CO 479-8691+5
*FREITAS WALTER F 479-0698 2
570 *GARRISON PACFC PROP 479-7300 2
570 *GARRISON R LEONARD 479-7300 2
*GIACOMINI GARY T 479-5623+5
541 *GORSLINE LESTER ASC 472-3213 2
*HAYES HAROLD R 479-3311
*HEATH D C EL HI DIV 472-3522 2
*HEATH D C&CO CLG 472-0300+5
*INST FOR ANML PRBLM 479-7950+5
*JONES RUSSELL D 479-5623 4
*JUDY&ROBINSON SCRTS 472-3622+5
*KAMINS AARON M 479-0455+5
*KRUGER MCTAGGART 472-3165+5
*L G A 472-3213+5
100 *LAKRITZ HERBERT CPA 472-4225 4
*LESTER GORSLINE ASC 472-3213+5
*MCKEON CONSTRCTN CO 479-7444
*MCQUAID JOHN D 472-3165+5
*MENDELSOHN PAUL 479-7700 4
*MONY CLAIMS OFC 472-3454+5
*NICHOLS BYRON 472-2004+5
*NORTH CNTRL CNSRVTN 472-4321+5
*RANCHO INVST PROPRT 472-3622 2
*ROTH HADDEN W 479-5623 2
*ROTH THORNER 479-5623 4
*SCHULTE STEPHEN CPA 472-4730+5
552 *SMITH BRAD 472-3622 2
552 *SMITH BRAD&SONS 472-3622 2
*SMITH RICHARD C 479-0455+5
*SMITH RICHARD E CPA 472-4262+5
352 *STIDHAM MELVIN R 472-3164 2
*THORNER TOM 479-5623 4
*21ST CENTURY CONCPT 479-2184 4
*VANGUARD DVLPMT CRP 479-9392+5
*VANGUARD RETRMNT SV 472-3622+5

Target Street	Cross Street	Source
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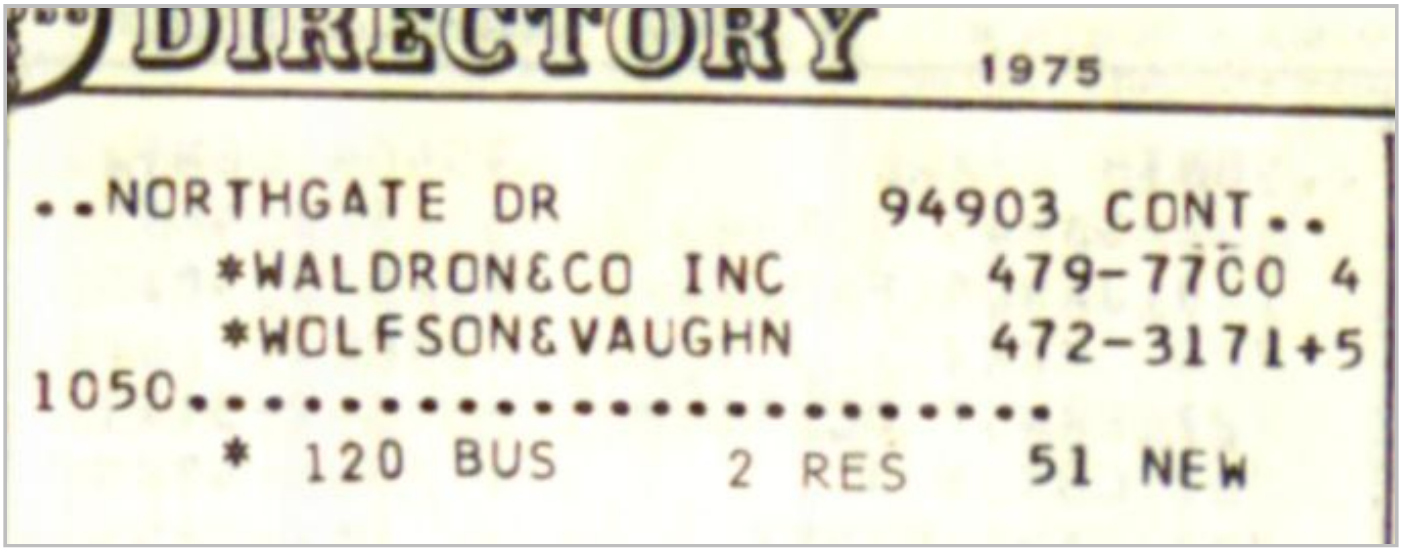
NORTHGATE DR 1975


DIRECTORY 1975

..NORTHGATE DR 94903 CONT..
*WALDRON&CO INC 479-7700 4
*WOLFSON&VAUGHN 472-3171+5
1050.....
* 120 BUS 2 RES 51 NEW

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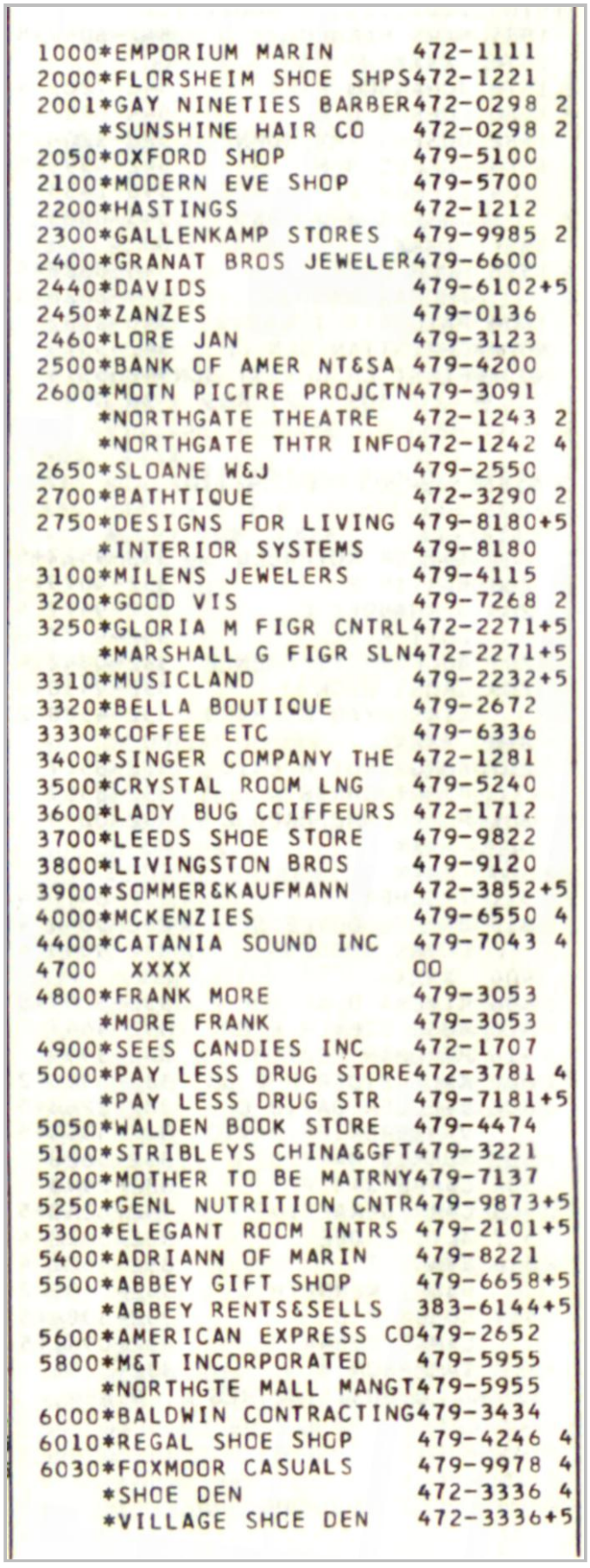
NORTHGATE MALL 1975



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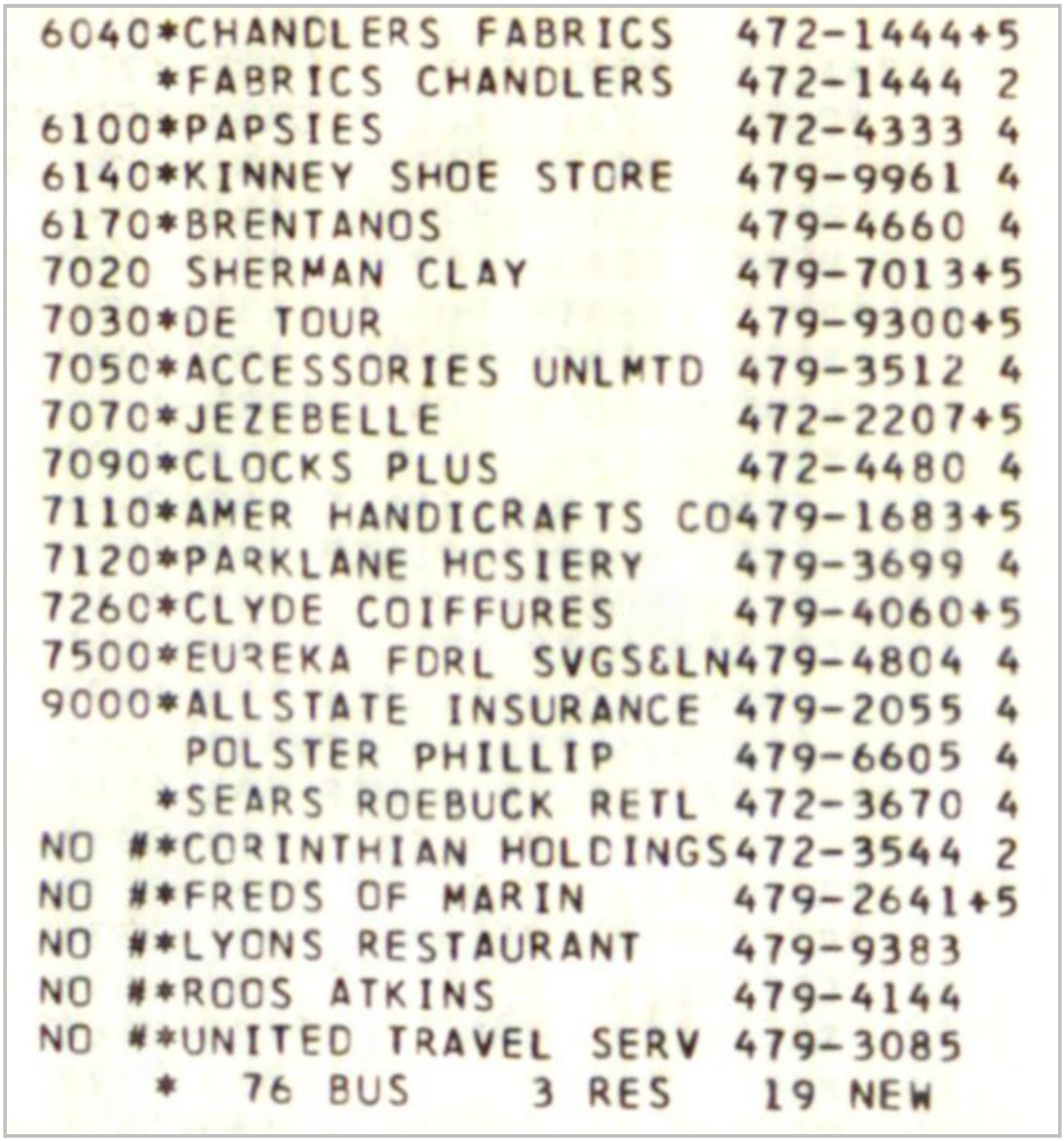
1000*EMPORIUM MARIN      472-1111
2000*FLORSHEIM SHOE SHPS472-1221
2001*GAY NINETIES BARBER472-0298 2
    *SUNSHINE HAIR CO    472-0298 2
2050*OXFORD SHOP         479-5100
2100*MODERN EVE SHOP     479-5700
2200*HASTINGS            472-1212
2300*GALLENKAMP STORES   479-9985 2
2400*GRANAT BROS JEWELER479-6600
2440*DAVIDS              479-6102+5
2450*ZANZES              479-0136
2460*LORE JAN            479-3123
2500*BANK OF AMER NT&SA 479-4200
2600*MOTN PICTRE PROJCTN479-3091
    *NORTHGATE THEATRE   472-1243 2
    *NORTHGATE THTR INFO472-1242 4
2650*SLOANE W&J          479-2550
2700*BATHTIQUE           472-3290 2
2750*DESIGNS FOR LIVING 479-8180+5
    *INTERIOR SYSTEMS    479-8180
3100*MILENS JEWELERS     479-4115
3200*GOOD VIS            479-7268 2
3250*GLORIA M FIGR CNTRL472-2271+5
    *MARSHALL G FIGR SLN472-2271+5
3310*MUSICLAND           479-2232+5
3320*BELLA BOUTIQUE      479-2672
3330*COFFEE ETC          479-6336
3400*SINGER COMPANY THE  472-1281
3500*CRYSTAL ROOM LNG    479-5240
3600*LADY BUG COIFFEURS  472-1712
3700*LEEDS SHOE STORE    479-9822
3800*LIVINGSTON BROS     479-9120
3900*SOMMER&KAUFMANN     472-3852+5
4000*MCKENZIES           479-6550 4
4400*CATANIA SOUND INC   479-7043 4
4700  XXXX               OO
4800*FRANK MORE          479-3053
    *MORE FRANK          479-3053
4900*SEES CANDIES INC    472-1707
5000*PAY LESS DRUG STORE472-3781 4
    *PAY LESS DRUG STR   479-7181+5
5050*WALDEN BOOK STORE   479-4474
5100*STRIBLEYS CHINA&GFT479-3221
5200*MOTHER TO BE MATRNY479-7137
5250*GENL NUTRITION CNTR479-9873+5
5300*ELEGANT ROOM INTRS  479-2101+5
5400*ADRIANN OF MARIN    479-8221
5500*ABBEY GIFT SHOP     479-6658+5
    *ABBEY RENTS&SELLS   383-6144+5
5600*AMERICAN EXPRESS CO479-2652
5800*M&T INCORPORATED    479-5955
    *NORTHGTE MALL MANGT479-5955
6000*BALDWIN CONTRACTING479-3434
6010*REGAL SHOE SHOP     479-4246 4
6030*FOXMOOR CASUALS     479-9978 4
    *SHOE DEN            472-3336 4
    *VILLAGE SHOE DEN    472-3336+5
```

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

NORTHGATE MALL 1975



```
6040*CHANDLERS FABRICS      472-1444+5
    *FABRICS CHANDLERS      472-1444 2
6100*PAPSIES                472-4333 4
6140*KINNEY SHOE STORE      479-9961 4
6170*BRENTANOS              479-4660 4
7020 SHERMAN CLAY           479-7013+5
7030*DE TOUR                479-9300+5
7050*ACCESSORIES UNLMTD     479-3512 4
7070*JEZEBELLE              472-2207+5
7090*CLOCKS PLUS            472-4480 4
7110*AMER HANDICRAFTS CO    479-1683+5
7120*PARKLANE HOSIERY        479-3699 4
7260*CLYDE COIFFURES         479-4060+5
7500*EUREKA FDRL SVGS&LN     479-4804 4
9000*ALLSTATE INSURANCE      479-2055 4
     POLSTER PHILLIP        479-6605 4
    *SEARS ROEBUCK RETL     472-3670 4
NO  #*CORINTHIAN HOLDINGS   472-3544 2
NO  #*FREDS OF MARIN        479-2641+5
NO  #*LYONS RESTAURANT      479-9383
NO  #*ROOS ATKINS           479-4144
NO  #*UNITED TRAVEL SERV    479-3085
    *  76 BUS    3 RES    19 NEW
```

Appendix E

EDR Historical Topographic Maps

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Inquiry Number: 4789862.4
November 28, 2016

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

11/28/16

Site Name:

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903
EDR Inquiry # 4789862.4

Client Name:

Tor Environmental, Inc.
2631 Canto Rompeolas
San Clemente, CA 92673
Contact: Mary Litzenberg

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Tor Environmental, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# TOR-246
Project: Northgate Mall

Coordinates:

Latitude:	38.003884 38° 0' 14" North
Longitude:	-122.544308 -122° 32' 40" West
UTM Zone:	Zone 10 North
UTM X Meters:	540006.53
UTM Y Meters:	4206343.91
Elevation:	40.18' above sea level

Maps Provided:

2012
1980
1968
1954
1950, 1954
1941, 1942
1914

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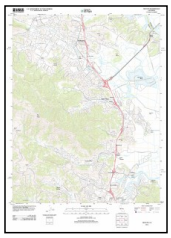
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Novato
2012
7.5-minute, 24000



San Rafael
2012
7.5-minute, 24000

1980 Source Sheets

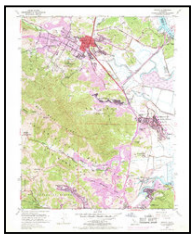


Novato
1980
7.5-minute, 24000
Photo Revised 1980
Aerial Photo Revised 1979



San Rafael
1980
7.5-minute, 24000
Photo Revised 1980
Aerial Photo Revised 1979

1968 Source Sheets



Novato
1968
7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1968



San Rafael
1968
7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1968

1954 Source Sheets



Novato
1954
7.5-minute, 24000
Aerial Photo Revised 1952



San Rafael
1954
7.5-minute, 24000
Aerial Photo Revised 1952

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1950, 1954 Source Sheets



Mt. Tamalpais
1950
15-minute, 62500
Aerial Photo Revised 1948



Petaluma
1954
15-minute, 62500
Aerial Photo Revised 1952

1941, 1942 Source Sheets



Tamalpais
1941
15-minute, 62500
Aerial Photo Revised 1939



Petaluma
1942
15-minute, 62500
Aerial Photo Revised 1937

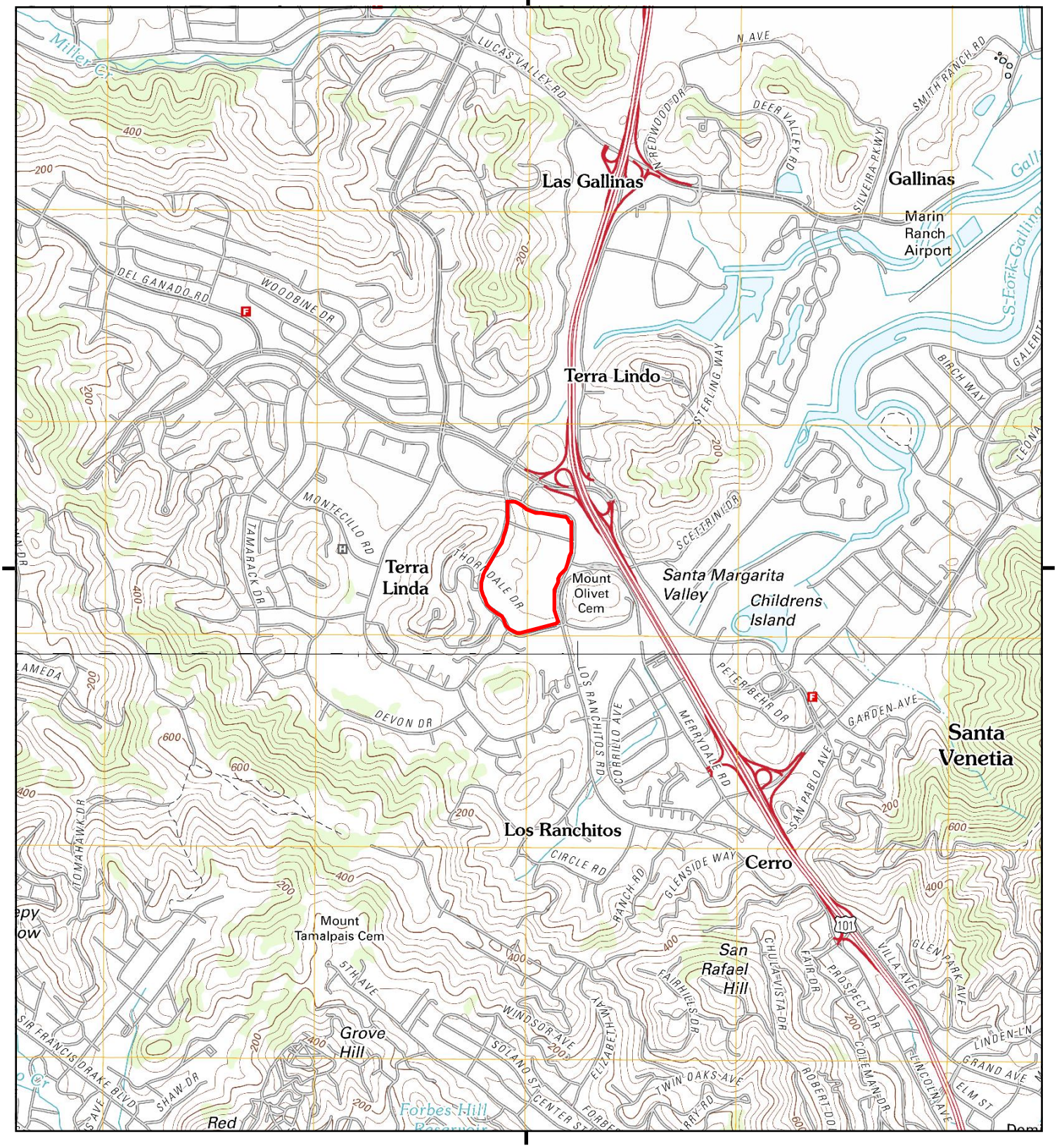
1914 Source Sheets



Petaluma
1914
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

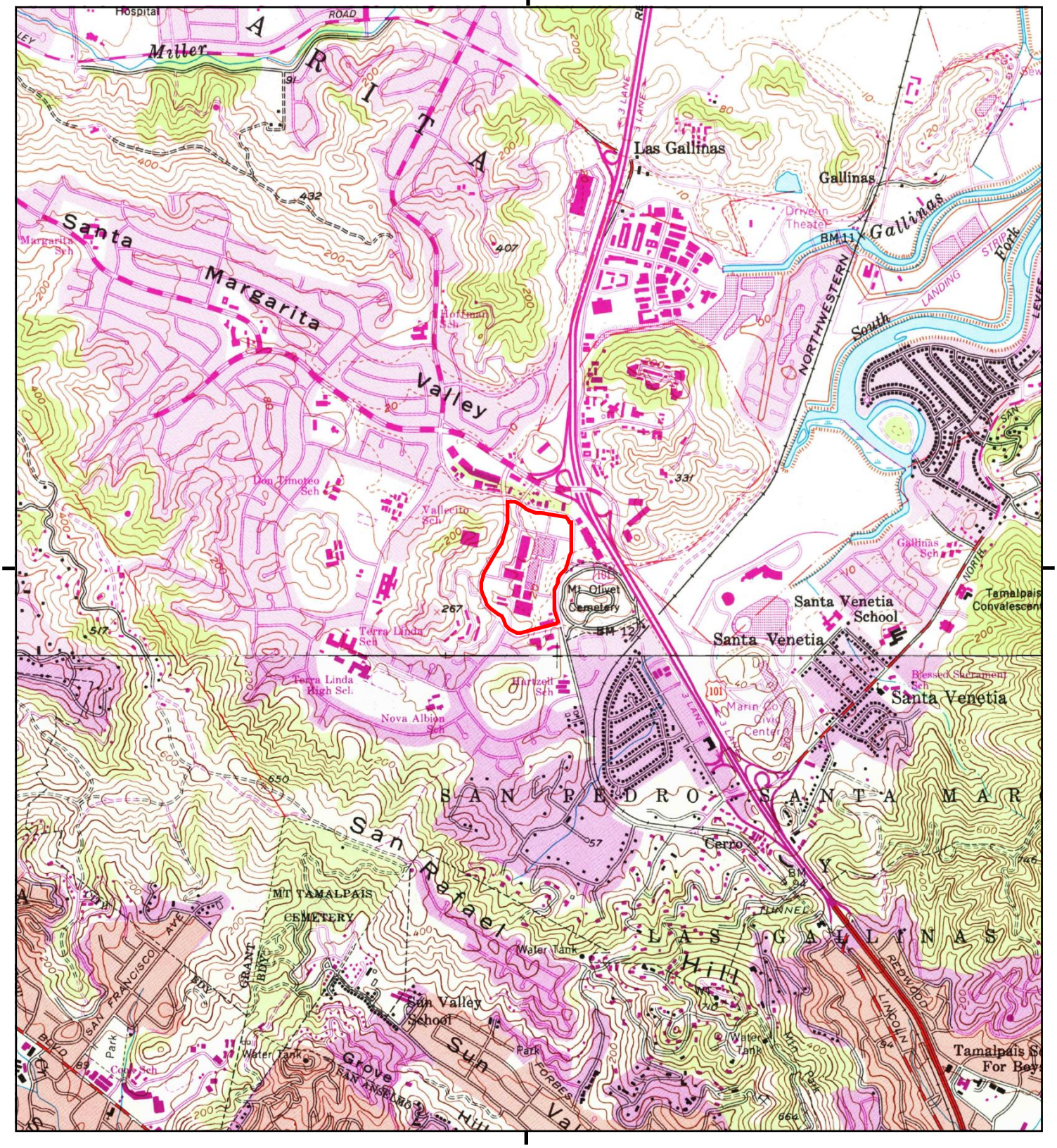
TP, Novato, 2012, 7.5-minute
S, San Rafael, 2012, 7.5-minute

SITE NAME: Northgate Mall
ADDRESS: 5800 NORTHGATE DR
SAN RAFAEL, CA 94903
CLIENT: Tor Environmental, Inc.

N

Historical Topo Map

1980



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

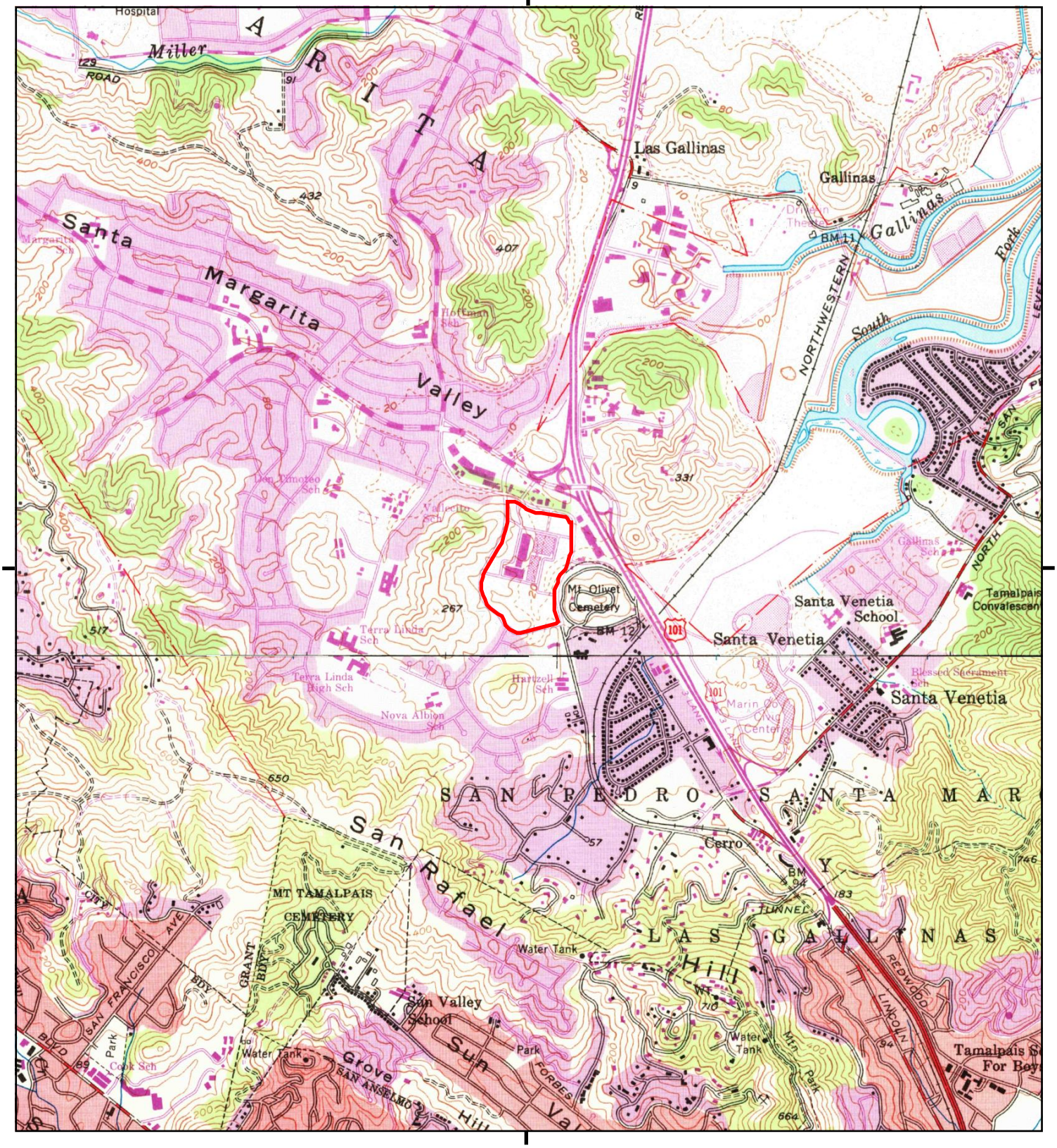
TP, Novato, 1980, 7.5-minute
S, San Rafael, 1980, 7.5-minute

SITE NAME: Northgate Mall
ADDRESS: 5800 NORTHGATE DR
SAN RAFAEL, CA 94903
CLIENT: Tor Environmental, Inc.

N

Historical Topo Map

1968



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

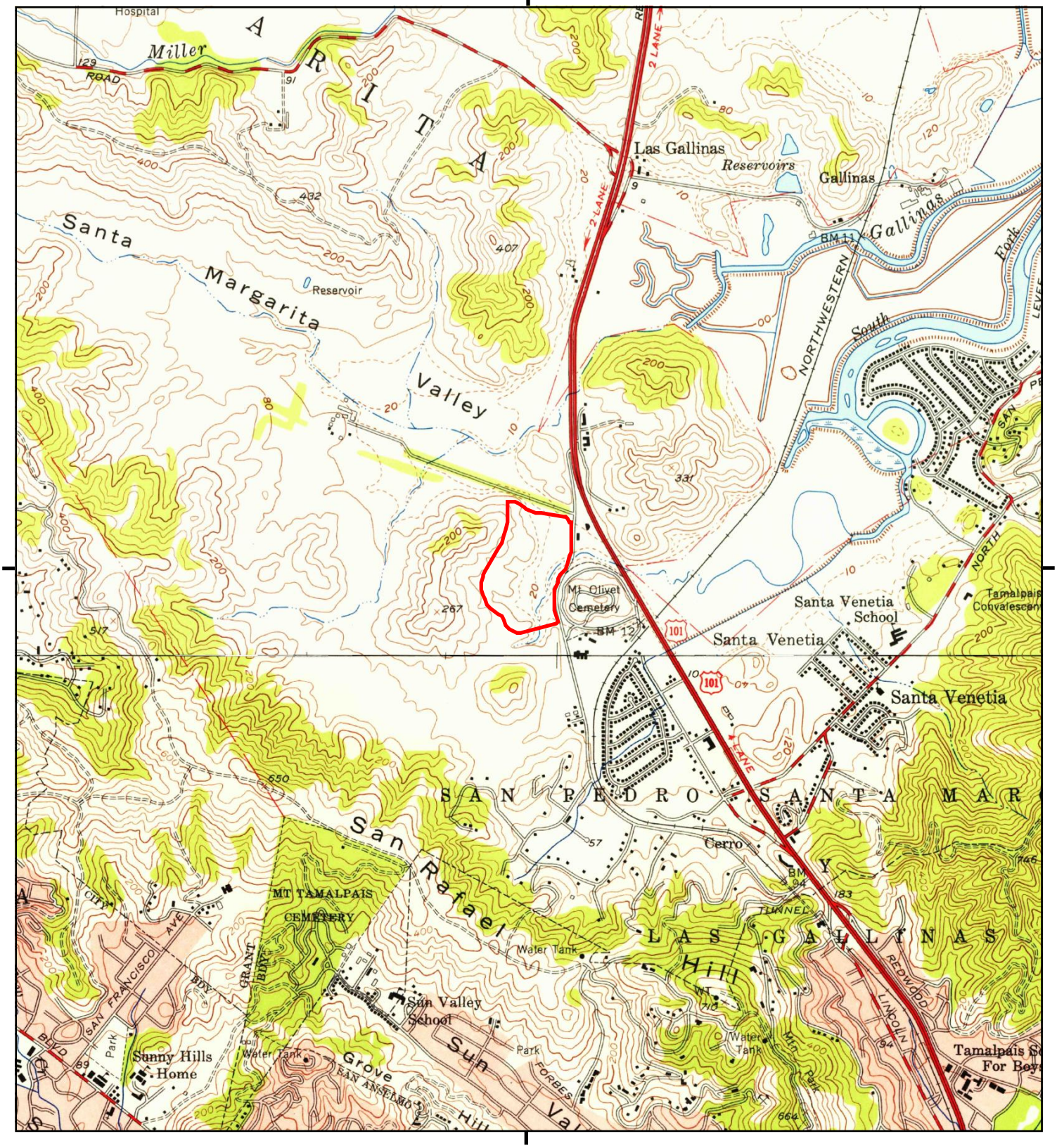
TP, Novato, 1968, 7.5-minute
S, San Rafael, 1968, 7.5-minute

SITE NAME: Northgate Mall
ADDRESS: 5800 NORTHGATE DR
SAN RAFAEL, CA 94903
CLIENT: Tor Environmental, Inc.

N

Historical Topo Map

1954



This report includes information from the following map sheet(s).

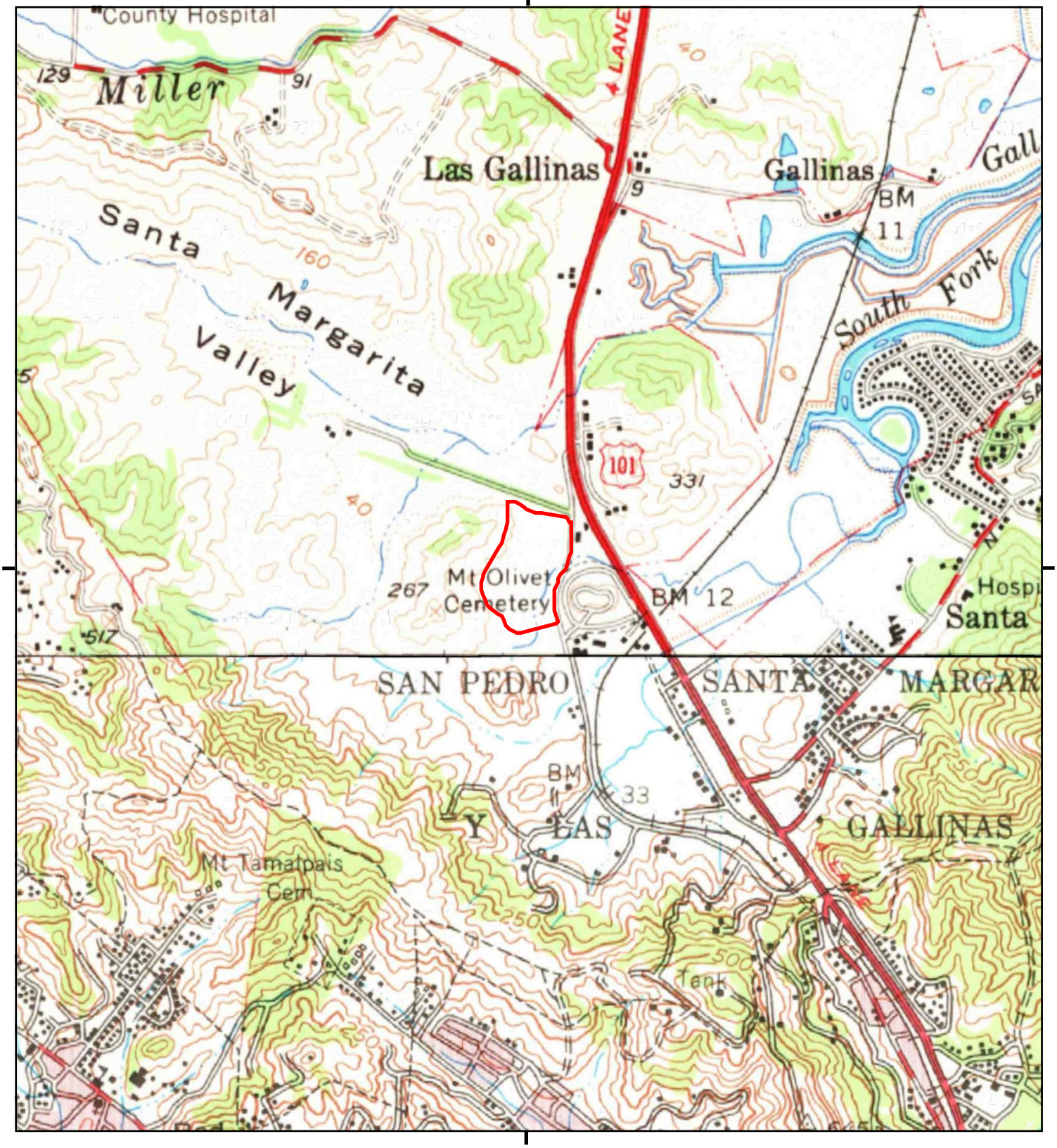
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Novato, 1954, 7.5-minute
S, San Rafael, 1954, 7.5-minute

SITE NAME: Northgate Mall
ADDRESS: 5800 NORTHGATE DR
SAN RAFAEL, CA 94903
CLIENT: Tor Environmental, Inc.

N



This report includes information from the following map sheet(s).

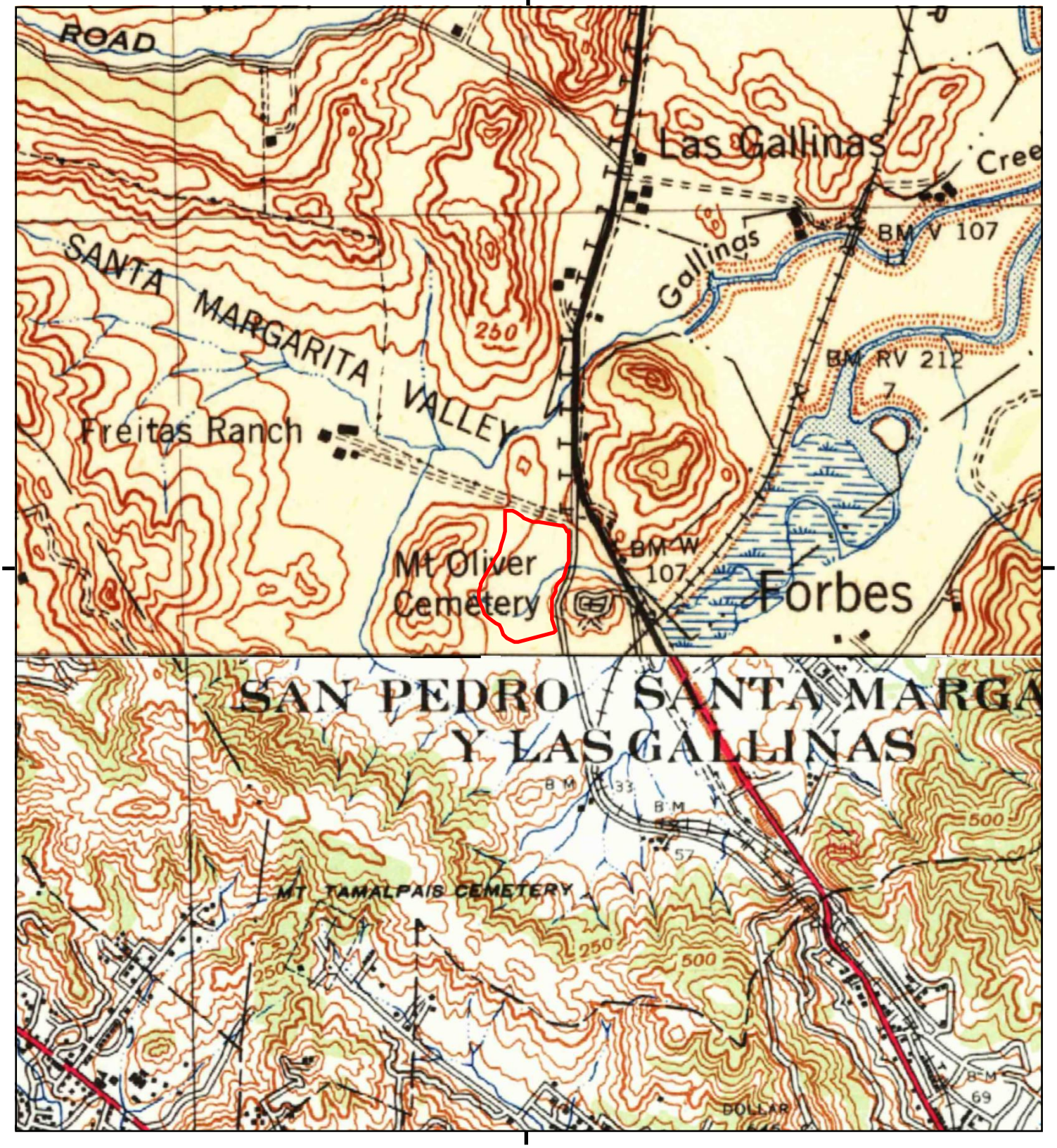
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Petaluma, 1954, 15-minute
SW, Mt. Tamalpais, 1950, 15-minute

SITE NAME: Northgate Mall
ADDRESS: 5800 NORTHGATE DR
SAN RAFAEL, CA 94903
CLIENT: Tor Environmental, Inc.

N



This report includes information from the following map sheet(s).

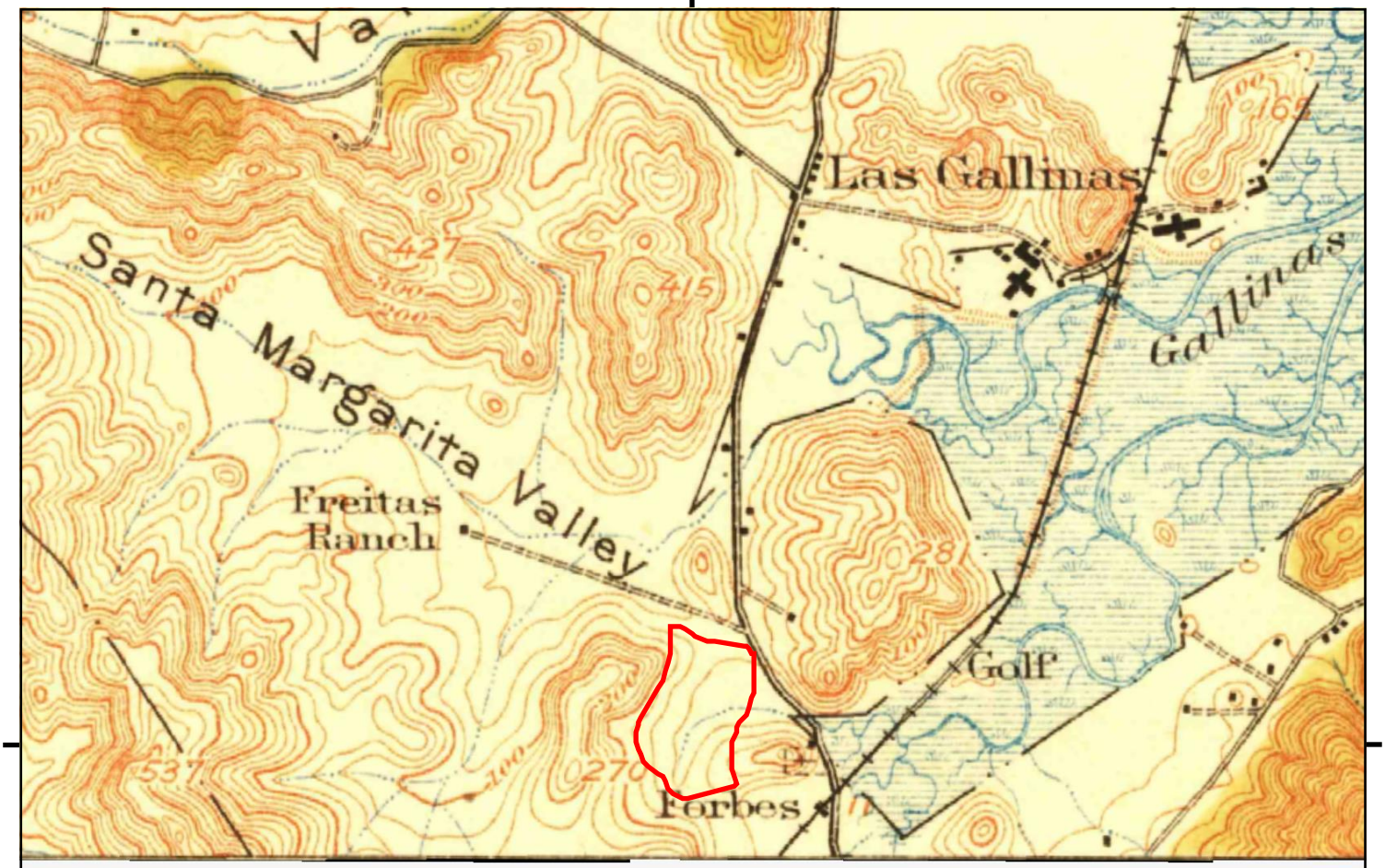
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Petaluma, 1942, 15-minute
SW, Tamalpais, 1941, 15-minute

SITE NAME: Northgate Mall
ADDRESS: 5800 NORTHGATE DR
SAN RAFAEL, CA 94903
CLIENT: Tor Environmental, Inc.

N



UNMAPPED

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Petaluma, 1914, 15-minute

SITE NAME: Northgate Mall
ADDRESS: 5800 NORTHGATE DR
SAN RAFAEL, CA 94903
CLIENT: Tor Environmental, Inc.

N

Appendix F

EDR Environmental Lien and AUL Search and Property Tax Map Reports

Northgate Mall
5800 Northgate Dr
San Rafael, CA 94903

Inquiry Number: 4789862.7S
December 6, 2016

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

NORTHGATE MALL
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

RESEARCH SOURCE

Source 1: Recorder
Marin County, California

Source 2: Assessor
Marin County, California

PROPERTY INFORMATION

Deed 1:

Type of Deed: Corporation Grant Deed

Title is vested in: Northgate Mall Associates, a California general partnership

Title received from: M & T Properties, Inc.

Deed Dated: 11/11/1985

Deed Recorded: 12/04/1985

Instrument: 85-053830

Legal Description: All that certain piece or parcel of land containing 2.12 acres, more or less, being a portion of the Rancho San Pedro Santa Margarita Y Las Gallinas, more commonly known as 1000 Northgate Drive in San Rafael, situate and lying in the County of Marin, State of California.

Legal Current Owner: Northgate Mall Associates, a California general partnership

Property Identifiers: 175-060-12

Deed 2:

Type of Deed: Corporation Grant Deed

Title is vested in: Northgate Mall Associates, a California general partnership

Title received from: M & T Properties, Inc.

Deed Dated: 11/11/1985

Deed Recorded: 12/04/1985

Instrument: 85-053830

Legal Description: All that certain piece or parcel of land containing 10.30 acres, more or less, being a portion of the Rancho San Pedro Santa Margarita Y Las Gallinas, more commonly known as 9000 Northgate Drive in San Rafael, situate and lying in the County of Marin, State of California.

Legal Current Owner: Northgate Mall Associates, a California general partnership

Property Identifiers: 175-060-40

Deed 3:

Type of Deed: Corporation Grant Deed

Title is vested in: Northgate Mall Associates, a California general partnership

Title received from: M & T Properties, Inc.

Deed Dated: 11/11/1985

Deed Recorded: 12/04/1985

Instrument: 85-053830

Legal Description: All that certain piece or parcel of land containing 1.036 acres, more or less, being a portion of the Rancho San Pedro Santa Margarita Y Las Gallinas, more commonly known as 5010 Northgate Drive in San Rafael, situate and lying in the County of Marin, State of California.

Legal Current Owner: Northgate Mall Associates, a California general partnership

Property Identifiers: 175-060-59

Deed 4:

Type of Deed: Corporation Grant Deed

Title is vested in: Northgate Mall Associates, a California general partnership

Title received from: M & T Properties, Inc.

Deed Dated: 11/11/1985

Deed Recorded: 12/04/1985

Instrument: 85-053830

Legal Description: All that certain piece or parcel of land containing 0.785 acres, more or less, being a portion of the Rancho San Pedro Santa Margarita Y Las Gallinas, more commonly known as 5800 Northgate Drive in San Rafael, situate and lying in the County of Marin, State of California.

Legal Current Owner: Northgate Mall Associates, a California general partnership

Property Identifiers: 175-060-61

Deed 5:

Type of Deed: Corporation Grant Deed

Title is vested in: Northgate Mall Associates, a California general partnership

Title received from: M & T Properties, Inc.

Deed Dated: 11/11/1985

Deed Recorded: 12/04/1985

Instrument: 85-053830

Legal Description: All that certain piece or parcel of land containing 1.310 acres, more or less, being a portion of the Rancho San Pedro Santa Margarita Y Las Gallinas, more commonly known as 1500 Northgate Drive in San Rafael, situate and lying in the County of Marin, State of California.

Legal Current Owner: Northgate Mall Associates, a California general partnership

Property Identifiers: 175-060-66

Deed 6:

Type of Deed: Corporation Grant Deed

Title is vested in: Northgate Mall Associates, a California general partnership

Title received from: M & T Properties, Inc.

Deed Dated: 11/11/1985

Deed Recorded: 12/04/1985

Instrument: 85-053830

Legal Description: All that certain piece or parcel of land containing 27.979 acres, more or less, being a portion of the Rancho San Pedro Santa Margarita Y Las Gallinas, more commonly known as 5800 Northgate Drive in San Rafael, situate and lying in the County of Marin, State of California.

Legal Current Owner: Northgate Mall Associates, a California general partnership

Property Identifiers: 175-060-67

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Docket:
Volume:
Instrument:
Comments:
Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Docket:
Volume:
Instrument:
Comments:
Miscellaneous:

DEED EXHIBIT

OFFICIAL RECORDS COUNTY OF MARIN

4

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name / Street Address / City & State
RICHARD B. COLLINS, ESQ.
21515 Hawthorne Boulevard
Suite 450
Torrance, California 90503

MAIL TAX STATEMENTS TO

Name / Street Address / City & State
NORTHGATE MALL ASSOCIATES
233 Wilshire Boulevard
Suite 700
Santa Monica, California 90401

RECORDED AT REQUEST OF 85053830

TICOR TITLE

1985 DEC -4 AM 9:00

OFFICIAL RECORDS
MARIN COUNTY CALIFORNIA

1100

C.O.R. NOT FILED
$20.00
PAID

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Corporation Grant Deed

#561804

TO 1921 CA (12-74)

THIS FORM FURNISHED BY TICOR TITLE INSURERS

A.P.N. 175-060-12, 40, 59, 60 + 61

The undersigned grantor(s) declare(s):
Documentary transfer tax is $ 53,085.95 (Continued)
( ) computed on full value of property conveyed, or
(X) computed on full value less value of liens and encumbrances remaining at time of sale.
( ) Unincorporated area: (X) City of SAN RAFAEL, and
FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

M & T PROPERTIES, INC.

a corporation organized under the laws of the State of Delaware hereby GRANTS to

NORTHGATE MALL ASSOCIATES, a California general partnership,

the following described real property in the City of San Rafael,
County of Marin, State of California:

SEE LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A"
AND INCORPORATED HEREIN BY THIS REFERENCE

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its _____ President and _____ Secretary thereunto duly authorized.
Dated: November 11, 1985

M & T PROPERTIES, INC.

By _____ President

By _____ Secretary

STATE OF CALIFORNIA } SS.
COUNTY OF SAN FRANCISCO

On November 11, 1985, before me, the undersigned, a Notary Public in and for said State, personally appeared _____ personally known to me to be the _____ President, and _____ personally known to me to be Secretary of the Corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument on behalf of the Corporation therein named, and acknowledged to me that such Corporation executed the within Instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

Signature _____

OFFICIAL SEAL
BILLIE L. STRONG
NOTARY PUBLIC - CALIFORNIA
CITY AND COUNTY OF SAN FRANCISCO
My Commission Expires August 5, 1987

(This area for official notarial seal)

Title Order No. 561804 Escrow or Loan No. _____

MAIL TAX STATEMENTS AS DIRECTED ABOVE

DESCRIPTION 85053830

ALL THAT CERTAIN REAL PROPERTY IN THE CITY OF SAN RAFAEL, COUNTY OF MARIN, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EASTERLY BOUNDARY OF NORTHGATE DRIVE, AS SHOWN ON THAT CERTAIN MAP ENTITLED, "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN BOOK 12 OF MAPS AT PAGE 19, MARIN COUNTY RECORDS, WHICH POINT IS THE SOUTHERLY TERMINUS OF THE COURSE "N 32° 00' 00" E. 294.85'", AS SHOWN ON SAID MAP; THENCE ALONG THE BOUNDARIES OF NORTHGATE DRIVE, OF LAS GALLINAS AVENUE AND OF LOS RANCHITOS ROAD, AS SHOWN ON SAID MAP, THE FOLLOWING COURSES AND DISTANCES: NORTH 32° 00' 00" EAST, 294.85 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 58° 00' 00" WEST, HAVING A RADIUS OF 1304.00 FEET THROUGH A CENTRAL ANGLE OF 37° 43' 06" A DISTANCE OF 858.44 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 84° 16' 54" EAST, HAVING A RADIUS OF 30.00 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06" A DISTANCE OF 57.19 FEET; THENCE SOUTH 76° 30' 00" EAST, 10.81 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 13° 30' 00" WEST, HAVING A RADIUS OF 427.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56" A DISTANCE OF 147.86 FEET; THENCE SOUTH 56° 42' 04" EAST 32.12 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 33° 17' 56" EAST, HAVING A RADIUS OF 730.04 FEET; THROUGH A CENTRAL ANGLE OF 26° 24' 46" A DISTANCE OF 336.54 FEET; THENCE SOUTH 83° 06' 50" EAST, 330.92 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 6° 53' 10" WEST, HAVING A RADIUS OF 170.01 FEET THROUGH A CENTRAL ANGLE OF 83° 00' 21" A DISTANCE OF 246.30 FEET; THENCE SOUTH 0° 06' 29" EAST, 102.13 FEET; THENCE SOUTH 0° 04' 50" WEST, 112.63 FEET; THENCE ALONG A NON-TANGENT CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 89° 50' 48" WEST, HAVING A RADIUS OF 970.00 FEET THROUGH A CENTRAL ANGLE OF 29° 33' 10" A DISTANCE OF 500.32 FEET; THENCE SOUTH 29° 23' 52" WEST, 100.00 FEET; THENCE ALONG A NON-TANGENT CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 60° 35' 50" EAST, HAVING A RADIUS OF 780.00 FEET THROUGH A CENTRAL ANGLE OF 43° 51' 22" A DISTANCE OF 597.04 FEET; THENCE SOUTH 14° 28' 26" EAST, 100.65 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 75° 31' 34" WEST, HAVING A RADIUS OF 50.00 FEET THROUGH A CENTRAL ANGLE OF 89° 59' 48" A DISTANCE OF 78.54 FEET; THENCE SOUTH 75° 31' 22" WEST 518.22 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 14° 28' 38" WEST, HAVING A RADIUS OF 224.00 FEET THROUGH A CENTRAL ANGLE OF 85° 18' 00" A DISTANCE OF 333.48 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 70° 49' 22" WEST, HAVING A RADIUS OF 291.67 FEET THROUGH A CENTRAL ANGLE OF 38° 49' 22" A DISTANCE OF 197.63 FEET, THENCE NORTH 58° 00' 00" WEST, 65.94 FEET, AND THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 32° 00' 00" EAST, HAVING A RADIUS OF 446.00 FEET THROUGH A CENTRAL ANGLE OF 90° 00' 00" A DISTANCE OF 700.58 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION OF SAID LAND AS DESCRIBED IN THE DEED TO THE CITY OF SAN RAFAEL, DATED NOVEMBER 15, 1984, RECORDED JANUARY 11, 1985, INSTRUMENT NO. 85001287, OFFICIAL RECORDS OF MARIN COUNTY, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTHERLY BOUNDARY OF LAS GALLINAS AVENUE, AS SHOWN ON THE "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN BOOK 12 OF RECORD MAPS AT PAGE 19, MARIN COUNTY RECORDS, AT THE WESTERLY TERMINUS OF THE COURSE SHOWN AS "SOUTH 76° 30' 00" EAST, 10.81 FEET" ON SAID MAP (12 RM 19); THENCE ALONG SAID SOUTHERLY BOUNDARY OF LAS GALLINAS AVENUE (12 RM 19) THE FOLLOWING COURSES AND DISTANCES: SOUTH 76° 30' 00" EAST, 10.81 FEET; THENCE SOUTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 427.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", AN ARC LENGTH OF 147.86 FEET; THENCE SOUTH 56° 42' 04" EAST, 32.12 FEET AND THENCE SOUTHEASTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 730.04 FEET THROUGH A CENTRAL ANGLE OF 16° 00' 00", AN ARC LENGTH OF 203.87 FEET; THENCE LEAVING SAID SOUTHERLY BOUNDARY (12 RM 19) NORTH 72° 42' 04" WEST, 71.15 FEET; THENCE NORTHWESTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 481.90 FEET THROUGH A CENTRAL ANGLE OF 16° 00' 00", AN ARC LENGTH OF 134.57 FEET; THENCE NORTH 56° 42' 04" WEST, 32.12 FEET; THENCE NORTHWESTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 417.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", AN ARC LENGTH OF 144.40 FEET; THENCE NORTH 76° 30' 00" WEST, 17.91 FEET; THENCE WESTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 22.48 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", AN ARC LENGTH OF 42.85 FEET TO THE POINT OF REVERSE CURVE ON THE EASTERLY BOUNDARY OF NORTHGATE DRIVE, AS SHOWN ON SAID MAP (12 RM 19); THENCE ALONG SAID EASTERLY BOUNDARY OF NORTHGATE DRIVE (12 RM 19) NORTHERLY ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 84° 16' 54" EAST, HAVING A RADIUS OF 30.00 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", AN ARC LENGTH OF 57.19 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THAT PORTION OF SAID LAND AS DESCRIBED IN THE DEED TO THE CITY OF SAN RAFAEL, DATED NOVEMBER 15, 1984, RECORDED JANUARY 11, 1985, INSTRUMENT NO. 85001288, OFFICIAL RECORDS OF MARIN COUNTY, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY BOUNDARY OF LOS RANCHITOS ROAD, AS SHOWN ON THE "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN BOOK 12 OF RECORD MAPS AT PAGE 19, MARIN COUNTY RECORDS, AT THE NORTHERLY TERMINUS OF THE COURSE SHOWN AS "SOUTH 29° 23' 52" WEST, 100.00 FEET" ON SAID MAP (12 RM 19); THENCE ALONG SAID WESTERLY BOUNDARY OF LOS RANCHITOS ROAD (12 RM 19) SOUTH 29° 23' 52" WEST, 100.00 FEET, AND THENCE SOUTHWESTERLY ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 60° 35' 50" EAST, HAVING A RADIUS OF 780.00 FEET THROUGH A CENTRAL ANGLE OF 3° 31' 22", AN ARC LENGTH OF 47.96 FEET; THENCE LEAVING SAID WESTERLY BOUNDARY (12 RM 19) NORTHEASTERLY ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 64° 07' 12" WEST, HAVING A

RADIUS OF 32.00 FEET THROUGH A CENTRAL ANGLE OF 24° 34' 59", AN ARC LENGTH OF 13.73 FEET; THENCE NORTHEASTERLY ALONG A REVERSE CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 88° 42' 11" EAST, HAVING A RADIUS OF 48.00 FEET THROUGH A CENTRAL ANGLE OF 21° 45' 26", AN ARC LENGTH OF 18.23 FEET; THENCE NORTH 23° 03' 15" EAST, 43.20 FEET; THENCE NORTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 100.00 FEET THROUGH A CENTRAL ANGLE OF 16° 40' 58", AN ARC LENGTH OF 29.12 FEET; THENCE NORTH 39° 44' 13" EAST, 24.02 FEET; THENCE NORTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 58.00 FEET THROUGH A CENTRAL ANGLE OF 12° 41' 56", AN ARC LENGTH OF 12.86 FEET; THENCE NORTHEASTERLY ALONG A REVERSE CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 37° 33' 51" WEST, HAVING A RADIUS OF 42.00 FEET, THROUGH A CENTRAL ANGLE OF 23° 27' 17", AN ARC LENGTH OF 17.19 FEET TO SAID WESTERLY BOUNDARY OF LOS RANCHITOS ROAD (12 RM 19); THENCE ALONG SAID WESTERLY BOUNDARY (12 RM 19), SOUTHWESTERLY ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 61° 01' 08" WEST, HAVING A RADIUS OF 970.00 FEET THROUGH A CENTRAL ANGLE OF 0° 25' 06", AN ARC LENGTH OF 7.08 FEET TO THE POINT OF BEGINNING.

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Inquiry Number: 4789862.6
November 28, 2016

The EDR Property Tax Map Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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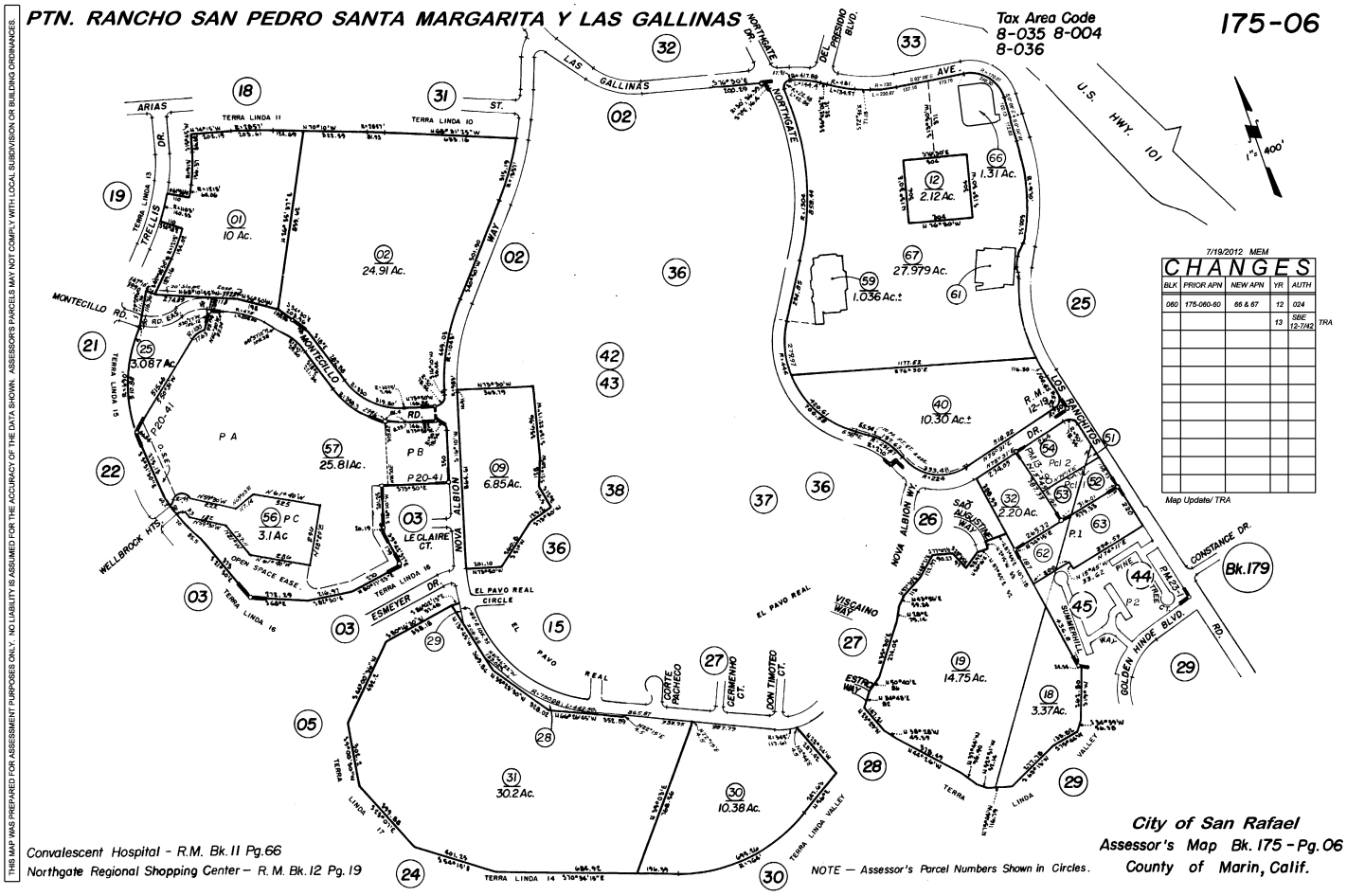
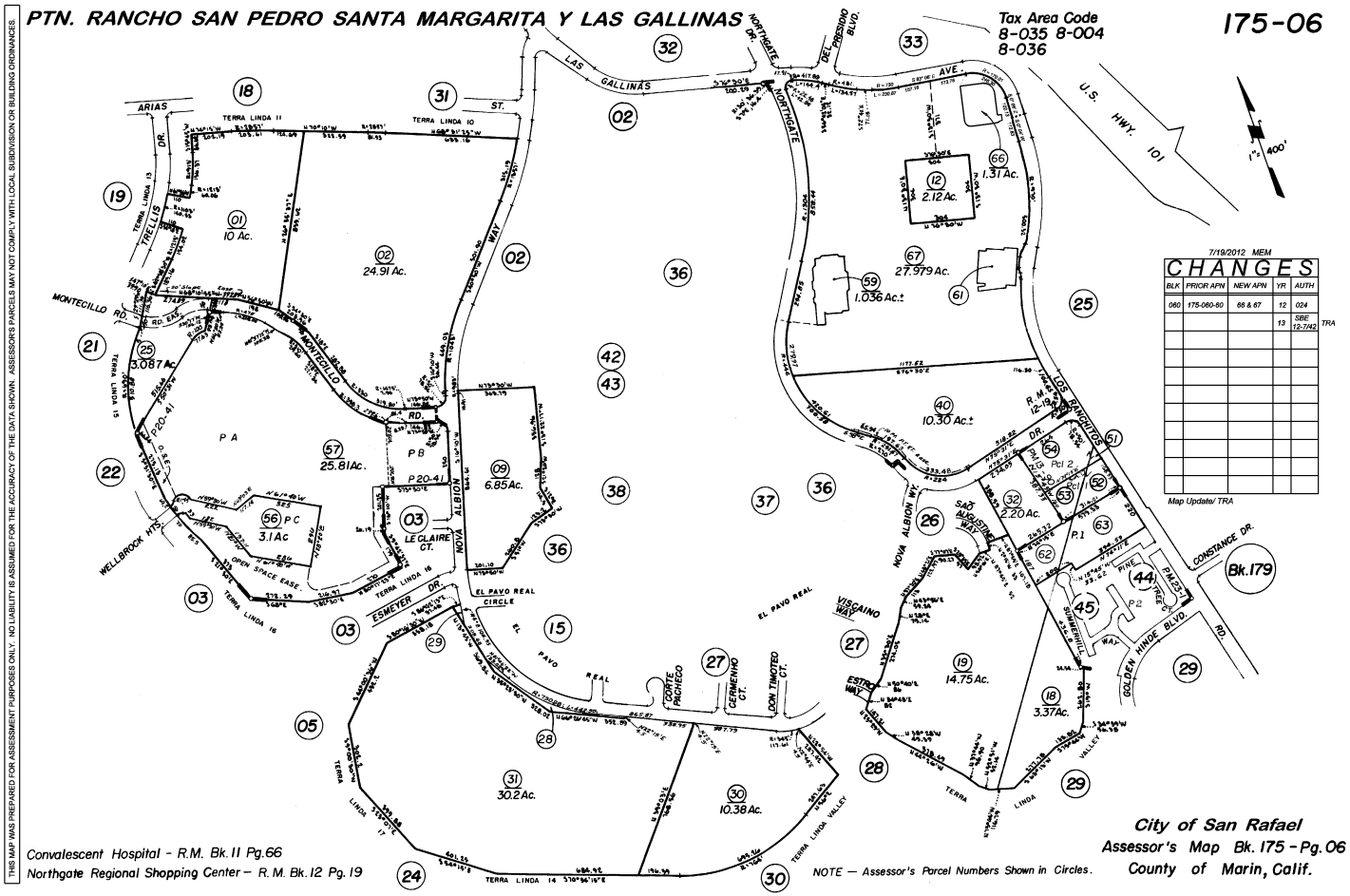

PTN. RANCHO SAN PEDRO SANTA MARGARITA Y LAS GALLINAS
Tax Area Code
8-035 8-004
8-036
175-06
U.S. HWY. 101
1" = 400'
LAS GALLINAS
NORTHGATE
NORTHGATE DR.
DEL PRADO BLVD.
ARIAS
TERRA LINDA 11
TERRA LINDA 10
TRELLIS DR.
MONTECILLO RD.
MONTECILLO WAY
10 Ac.
24.91 Ac.
3.087 Ac.
25.81Ac.
6.85Ac.
3.1Ac
1.31 Ac.
2.12Ac.
27.979 Ac.
1.036 Ac.±
10.30 Ac.±
2.20Ac.
14.75 Ac.
3.37Ac.
30.2Ac.
10.38Ac.
LOS RANCHITOS
R.M. 12-19
NOVA ALBION WAY
SAN ANSELMO WAY
LE CLAIRE CT.
NOVA ALBION
WELLBROCK HTS.
OPEN SPACE EASE.
ESMEYER DR.
EL PAVO REAL CIRCLE
EL PAVO REAL
CORTE PACHECO
CERMENHO CT.
DON TIMOTEO CT.
VISCAINO WAY
CONSTANCE DR.
Bk.179
PINE TREE
GOLDEN HINDE BLVD.
TERRA LINDA VALLEY
TERRA LINDA 14
TERRA LINDA 16
TERRA LINDA 17
P A
P B
P C
P 1
P 2
P 20-41
P.M. 63-1
7/19/2012 MEM
CHANGES
BLK | PRIOR APN | NEW APN | YR | AUTH
060 | 175-060-60 | 66 & 67 | 12 | 024
13 | SBE 12-7/42 | TRA
Map Update/ TRA
Convalescent Hospital - R.M. Bk. 11 Pg.66
Northgate Regional Shopping Center - R. M. Bk. 12 Pg. 19
NOTE — Assessor's Parcel Numbers Shown in Circles.
City of San Rafael
Assessor's Map Bk. 175 - Pg. 06
County of Marin, Calif.
THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.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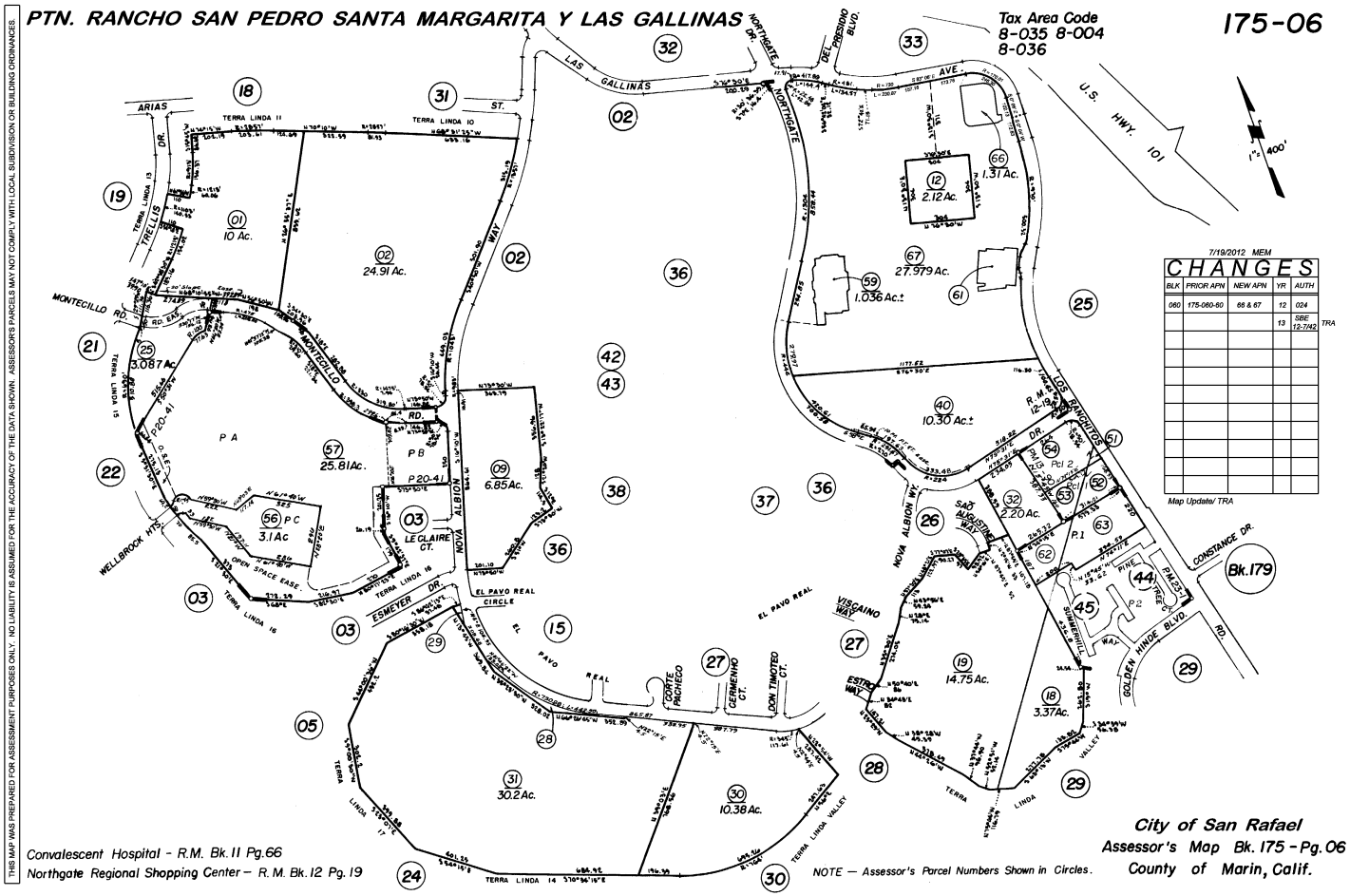
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1" = 400'
7/19/2012 MEM
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13 | SBE 12-TM2 | TRA
Map Update/ TRA
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NORTHGATE DR.
DEL PRESIDIO BLVD.
NORTHGATE
ARIAS
TERRA LINDA 11
TERRA LINDA 10
TRELLIS DR.
MONTECILLO RD.
MONTECILLO WAY
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3.087 Ac.
25.81Ac.
6.85Ac.
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3.37Ac.
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10.38 Ac.
LOS BARUTOS
SAN MARGARITA WAY
NOVA ALBION WAY
NOVA ALBION
LE CLAIRE CT.
WELLBROCK HTS.
OPEN SPACE EASE.
ESMEYER DR.
EL PAVO REAL CIRCLE
EL PAVO REAL
CORTE PACHECO
GERMENINO CT.
DON TIMOTEO CT.
VISCAINO WAY
CONSTANCE DR.
GOLDEN HINDE BLVD.
SHARPER VILLE WAY
TERRA LINDA VALLEY
TERRA LINDA 14
TERRA LINDA 16
TERRA LINDA 17
P.M. 12-(9)
P.M. 12-(10)
P.M. 12-(11)
P.M. 12-(12)
Bk.179
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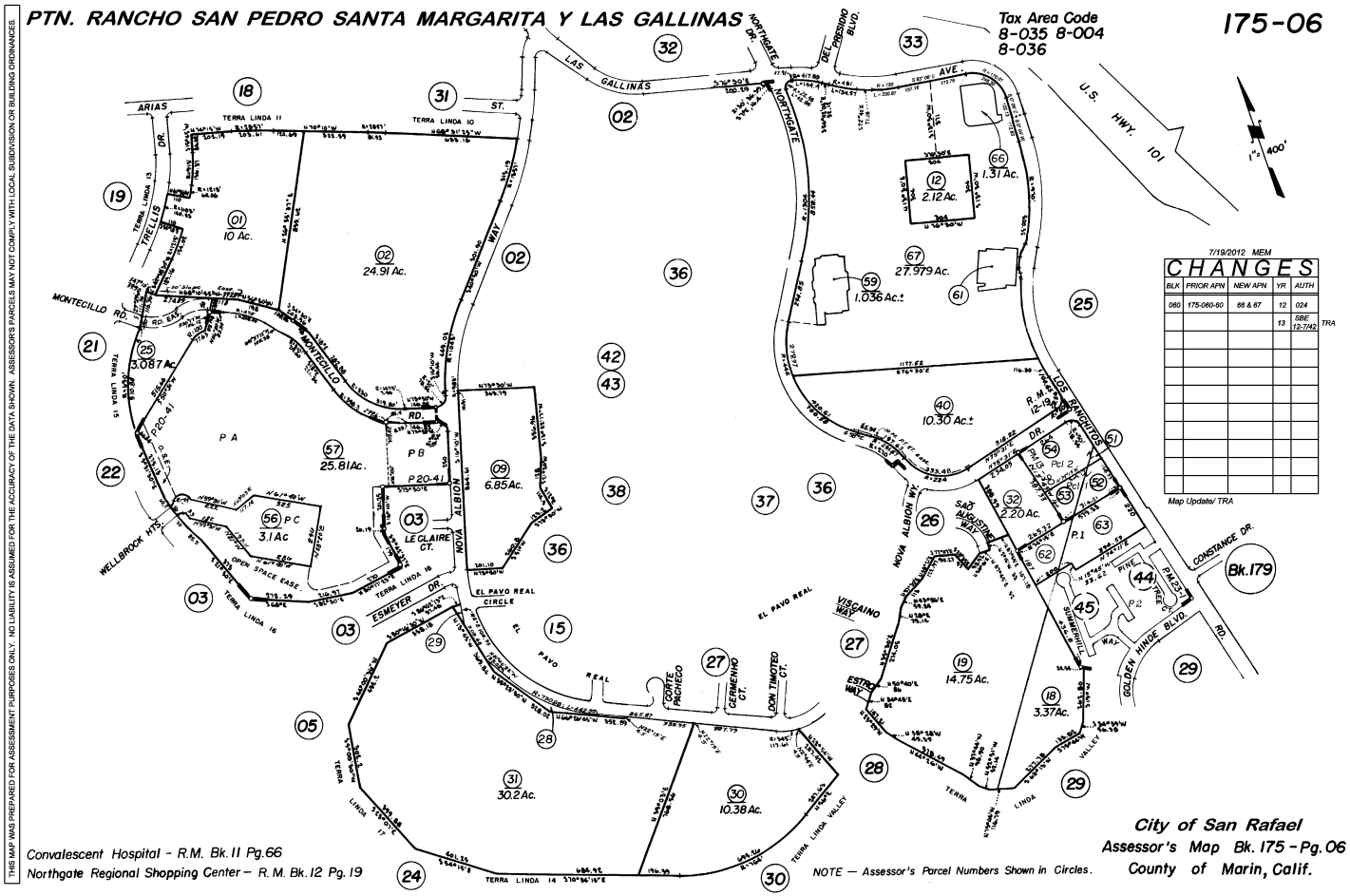
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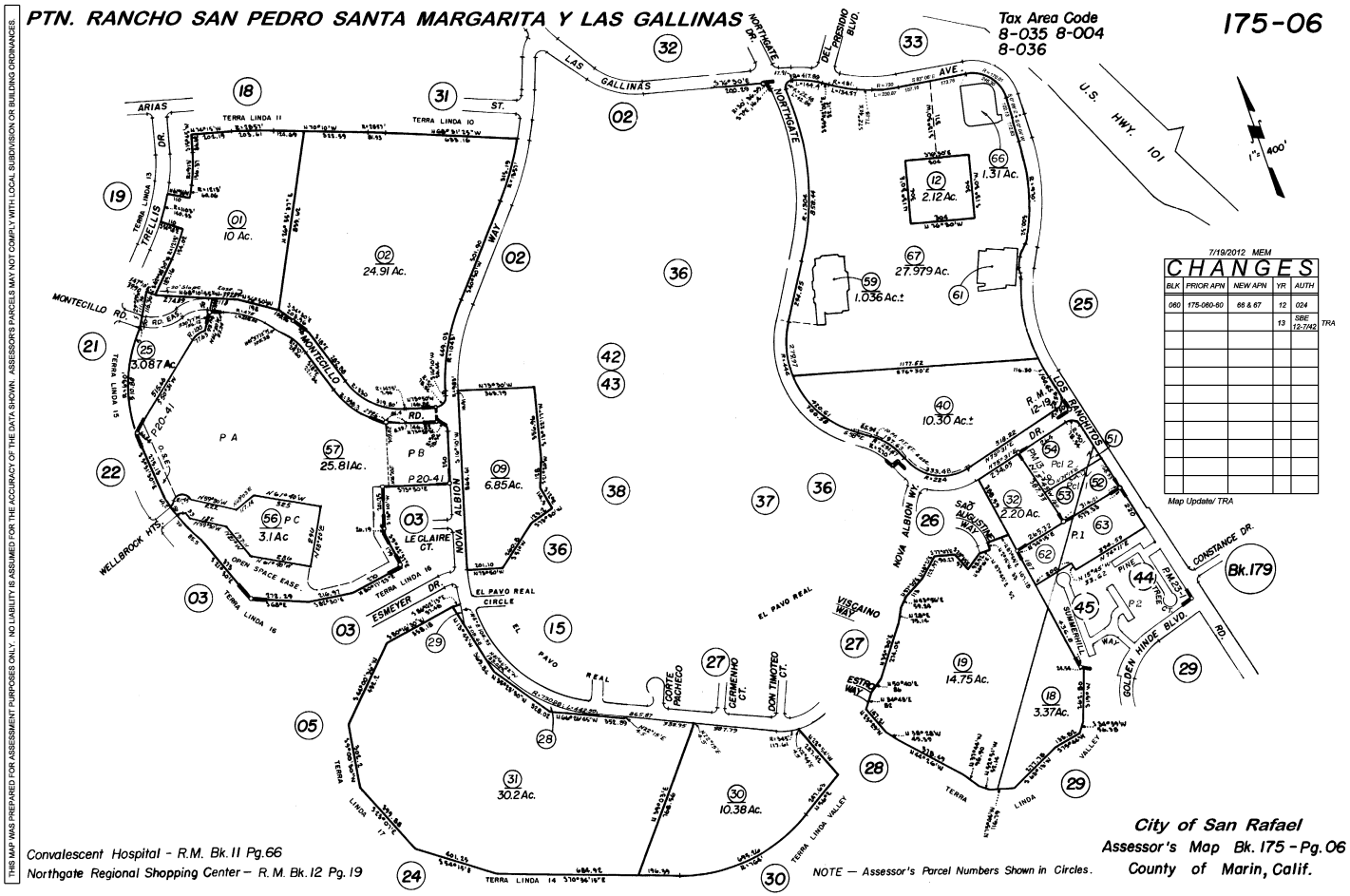
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MONTECILLO WAY
NOVA ALBION WAY
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OPEN SPACE EASE.
TERRA LINDA 16
ESMEYER DR.
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CORTE PACHECO
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DON TIMOTEO CT.
VISCAINO WAY
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LOS RANCHITOS RD.
CONSTANCE DR.
GOLDEN HINDE BLVD.
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TERRA LINDA 14
TERRA LINDA VALLEY
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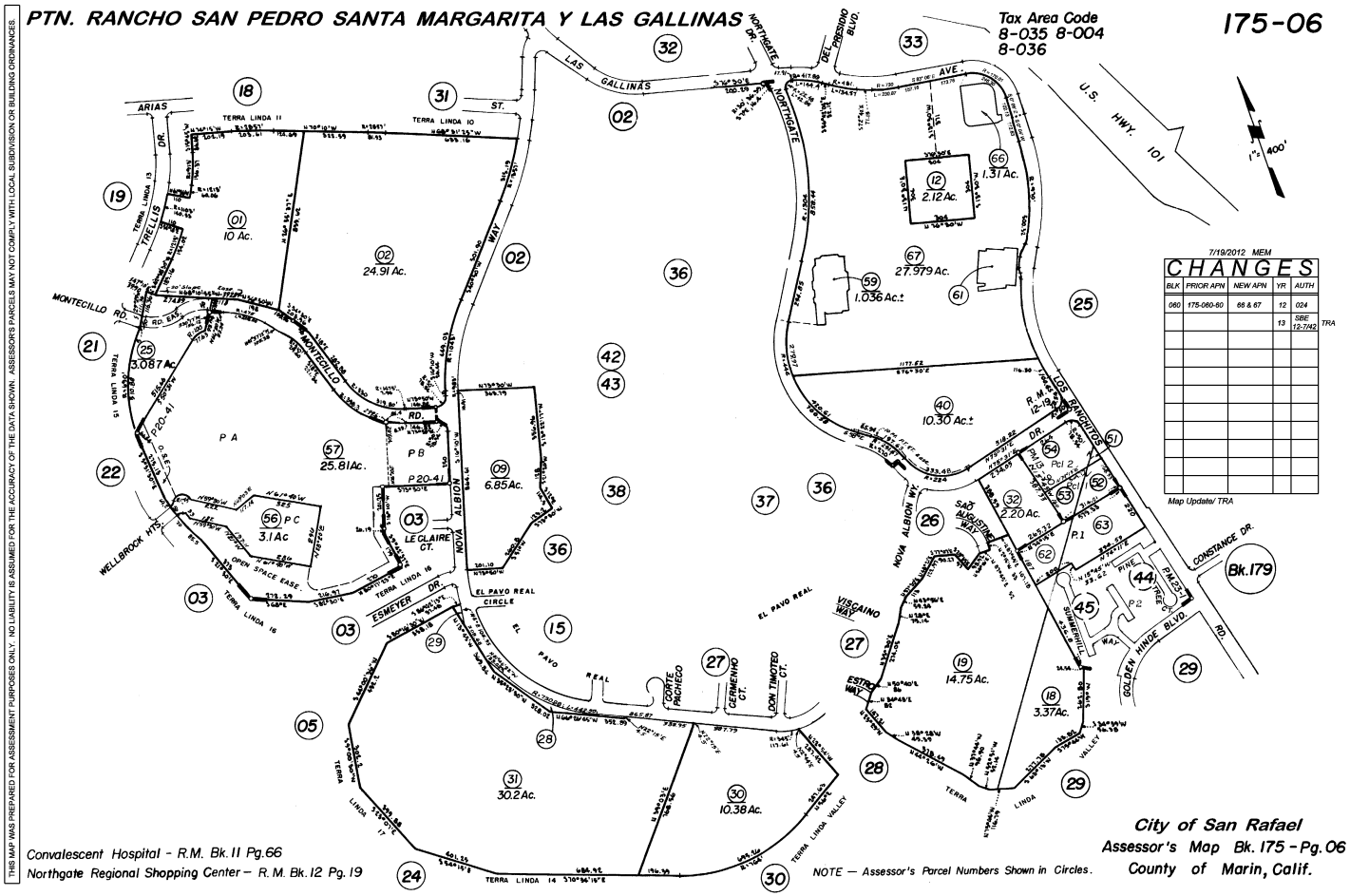

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Appendix G

Building Permit Report

Northgate Mall
5800 NORTHGATE DR
SAN RAFAEL, CA 94903

Inquiry Number: 4789862.8
November 28, 2016

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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About This Report

Executive Summary

Findings

Glossary

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILDFAX® PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Tor Environmental, Inc. on Nov 28, 2016.

TARGET PROPERTY

5800 NORTHGATE DR
SAN RAFAEL, CA 94903

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

San Rafael

Year	*Source*	*TP*	*Adjoining*
2016	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2015	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2014	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2013	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2012	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2011	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2010	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2009	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2008	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2007	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2006	City of San Rafael, Code Enforcement		X
2005	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2004	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2003	City of San Rafael, Code Enforcement		X
2002	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
2001	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
2000	City of San Rafael, Code Enforcement		X
	City of San Rafael, Code Enforcement	X	
1999	City of San Rafael, Code Enforcement		

BUILDING DEPARTMENT RECORDS SEARCHED

Name: San Rafael
Years: 1999-2016
Source: City of San Rafael, Code Enforcement, SAN RAFAEL, CA
Phone: (415) 485-3097

Name: Marin County Unincorporated Area
Years: 1972-2015
Source: Marin County, Building and Safety, MILL VALLEY, CA
Phone: (415) 499-6550

Name: San Jose
Years: 1960-2016
Source: City of San Jose, Department of Planning, Building and Code Enforcement, SAN JOSE, CA
Phone: (408) 535-3555

Name: San Pablo
Years: 1999-2016
Source: San Pablo, Development Services, Permits and Building Inspection Department, SAN PABLO,
Phone: (510) 215-3060

Name: Novato
Years: 2000-2016
Source: , NOVATO, CA
Phone: (415) 899-8989

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

5800 NORTHGATE DR
SAN RAFAEL, CA 94903

5800 NORTHGATE DR

Date:	**10/6/2016**
Permit Type:	
Description:	**Non-illuminated Wall Sign**
Permit Description:	**SIGN**
Work Class:	NON-ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1610-002
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Fluoresco Services

Date:	**7/25/2016**
Permit Type:	
Description:	**Replace HVAC (Applebees)**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	M1607-045
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnson Heating & Cooling

TARGET PROPERTY FINDINGS

Date: **5/26/2016**
Permit Type:
Description: **T.I**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1605-121
Status: READY 2 ISSUE
Valuation: $0.00
Contractor Company:
Contractor Name: Brow Arc Leonardo Flores

Date: **5/26/2016**
Permit Type:
Description: **T.I**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1605-051
Status: READY 2 ISSUE
Valuation: $0.00
Contractor Company:
Contractor Name: Brow Arc Leonardo Flores

Date: **5/26/2016**
Permit Type:
Description: **T.I**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1605-094
Status: READY 2 ISSUE
Valuation: $0.00
Contractor Company:
Contractor Name: Brow Arc Leonardo Flores

TARGET PROPERTY FINDINGS

Date: **3/10/2016**
Permit Type:
Description: **T.I Suite 098-100**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1603-054
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name: Brow Arc Leonardo Flores

Date: **2/11/2016**
Permit Type:
Description: **T.I. "Peets Coffee"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1602-083
Status: READY 2 ISSUE
Valuation: $0.00
Contractor Company:
Contractor Name: ACS

Date: **1/22/2016**
Permit Type:
Description: **T.I. "T-Mobile" (045)**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1601-064
Status: READY 2 ISSUE
Valuation: $0.00
Contractor Company:
Contractor Name: Apex Imaging

TARGET PROPERTY FINDINGS

Date:	**1/14/2016**
Permit Type:	
Description:	**Peets Coffee- Provide receptacles for kitchen equipment**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1601-047
Status:	ON HOLD-SEE DESC.
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Lin Rogers

Date:	**1/11/2016**
Permit Type:	
Description:	**T.I. "T-Mobile" REMODEL EXISTING RETAIL STORE (045)**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1601-024
Status:	READY 2 ISSUE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Apex Imaging

Date:	**12/9/2015**
Permit Type:	
Description:	**T.I. "Burmese Food Court"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1512-021
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Hlaing Han

TARGET PROPERTY FINDINGS

Date:	**12/9/2015**
Permit Type:	
Description:	**T.I. "Burmese Food Court"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	P1512-025
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Hlaing Han

Date:	**10/29/2015**
Permit Type:	
Description:	**Tent "Marin on Ice"**
Permit Description:	**OPERATIONAL FIRE**
Work Class:	TENTS & CANOPIES
Proposed Use:	
Permit Number:	F1510-018
Status:	READY 2 ISSUE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Peter Mott

Date:	**8/25/2015**
Permit Type:	
Description:	**Exterior Assembly Permit (Exp 1/15/17)**
Permit Description:	**OPERATIONAL FIRE**
Work Class:	PLACES OF ASSEMBLY
Proposed Use:	
Permit Number:	F1508-016
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NORTHGATE MALL ASSOC

TARGET PROPERTY FINDINGS

Date: **7/2/2015**
Permit Type:
Description: **Fire Alarm "Bath & Body Works"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1507-003
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **6/30/2015**
Permit Type:
Description: **Illuminated wall sign (letters)**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1506-088
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: BARBER SIGN CO INC

Date: **6/30/2015**
Permit Type:
Description: **Fire Sprinklers (bath & body works)**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1506-031
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Victory Fire Protection

TARGET PROPERTY FINDINGS

Date: **6/30/2015**
Permit Type:
Description: **Illuminated wall sign (letters)**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1506-003
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: BARBER SIGN CO INC

Date: **6/8/2015**
Permit Type:
Description: **Remodel Retail Space**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1506-016
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Moody Nolan Inc

Date: **6/8/2015**
Permit Type:
Description: **Remodel Retail Space**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1506-010
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Moody Nolan Inc

TARGET PROPERTY FINDINGS

Date:	**6/8/2015**
Permit Type:	
Description:	**Remodel Retail Space**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	P1506-014
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Moody Nolan Inc

Date:	**4/1/2015**
Permit Type:	
Description:	**Illuminated Channel Letters**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1504-001
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	West Coast Sign

Date:	**4/1/2015**
Permit Type:	
Description:	**Illuminated Channel Letters**
Permit Description:	**SIGN**
Work Class:	NON-ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1504-001
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	West Coast Sign

TARGET PROPERTY FINDINGS

Date:	**3/24/2015**
Permit Type:	
Description:	**Remodel Retail Space**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1503-120
Status:	UNDER REVIEW
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Moody Nolan Inc

Date:	**12/19/2014**
Permit Type:	
Description:	**T.I "Clairs" (041)**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1408-119
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Horizonretail construction

Date:	**11/3/2014**
Permit Type:	
Description:	**Elevated Parking Lot Improvements/Restoration**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1411-008
Status:	READY 2 ISSUE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Paris

TARGET PROPERTY FINDINGS

Date:	**10/30/2014**
Permit Type:	
Description:	**Special Event Tent**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	TENTS & CANOPIES
Proposed Use:	
Permit Number:	F1410-028
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Special Events

Date:	**10/23/2014**
Permit Type:	
Description:	**Replace partial wall sign**
Permit Description:	**SIGN**
Work Class:	NON-ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1410-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BARBER SIGN CO INC

Date:	**9/17/2014**
Permit Type:	
Description:	**Additional car charger near B.J.'s**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1409-018
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Solarrus Corporation

TARGET PROPERTY FINDINGS

Date:	**8/26/2014**
Permit Type:	
Description:	**Replace 4 A/C units**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	M1408-032
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	American Mechanical, Inc

Date:	**5/14/2014**
Permit Type:	
Description:	**Hood & Duct - Add 1 Nozzle "BJ's Restaurant"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	WET CHEM SYSTEM
Proposed Use:	
Permit Number:	F1405-007
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Main Fire Protection

Date:	**4/25/2014**
Permit Type:	
Description:	**Re-plumbing main gas supply for entire mall**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	P1404-066
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ARB Inc

TARGET PROPERTY FINDINGS

Date:	**11/21/2013**
Permit Type:	
Description:	**Exterior Assembly Permit(Exp 3/7/15)**
Permit Description:	**OPERATIONAL FIRE**
Work Class:	PLACES OF ASSEMBLY
Proposed Use:	
Permit Number:	F1311-006
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NORTHGATE MALL ASSOC

Date:	**11/19/2013**
Permit Type:	
Description:	**2 car chargers near B.J.'s**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1311-042
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Solarrus Corporation

Date:	**11/12/2013**
Permit Type:	
Description:	**Covered Mall Permit(Exp 3/7/15)**
Permit Description:	**OPERATIONAL FIRE**
Work Class:	COVERD MALL BUILDING
Proposed Use:	
Permit Number:	F1311-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NORTHGATE MALL ASSOC

TARGET PROPERTY FINDINGS

Date: **8/15/2013**
Permit Type:
Description: **One set of illuminated chanel letters**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1308-049
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Sign of Light

Date: **8/15/2013**
Permit Type:
Description: **One set of illuminated chanel letters**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1308-002
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Sign of Light

Date: **8/6/2013**
Permit Type:
Description: **T.I. "Roosters"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1302-101
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: J A Bristow

TARGET PROPERTY FINDINGS

Date:	**6/6/2013**
Permit Type:	
Description:	**Fire Alarm for "Roosters"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1306-009
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

Date:	**6/4/2013**
Permit Type:	
Description:	**Illuminated sign for "Lids"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1306-006
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Fluoresco Lighting & Signs

Date:	**6/4/2013**
Permit Type:	
Description:	**Illuminated sign for "Lids"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1306-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Fluoresco Lighting & Signs

TARGET PROPERTY FINDINGS

Date:	**5/9/2013**
Permit Type:	
Description:	**Fire Sprinkler Tl "Roosters" Ste 134**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F1304-026
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Victory Fire Protection

Date:	**5/7/2013**
Permit Type:	
Description:	**Re-roof @ middle west of mall**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1305-033
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Waterproofing Associates

Date:	**4/4/2013**
Permit Type:	
Description:	**Vanilla Shell "Rooster's"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1212-072
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	JAG Architecture

TARGET PROPERTY FINDINGS

Date: **4/4/2013**
Permit Type:
Description: **T.I. "Rooster's"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1301-030
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JAG Architecture

Date: **4/4/2013**
Permit Type:
Description: **T.I. "Rooster's"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1301-025
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JAG Architecture

Date: **4/4/2013**
Permit Type:
Description: **T.I. "Rooster's"**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1301-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JAG Architecture

TARGET PROPERTY FINDINGS

Date: **3/7/2013**
Permit Type:
Description: **Covered Mall Permit**

Permit Description: **OPERATIONAL FIRE**
Work Class: COVERD MALL BUILDING
Proposed Use:
Permit Number: F1303-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: NORTHGATE MALL ASSOC

Date: **3/7/2013**
Permit Type:
Description: **Exterior Assembly Permit**

Permit Description: **OPERATIONAL FIRE**
Work Class: PLACES OF ASSEMBLY
Proposed Use:
Permit Number: F1303-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: NORTHGATE MALL ASSOC

Date: **10/30/2012**
Permit Type:
Description: **Fire Sprinklers for Tomatina**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1210-030
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Victory Fire Protection

TARGET PROPERTY FINDINGS

Date: **10/11/2012**
Permit Type:
Description: **Fire Sprinklers for "Tomatina"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1210-014
Status: VOID
Valuation: $0.00
Contractor Company:
Contractor Name: Firestop Sprinkler Co

Date: **10/4/2012**
Permit Type:
Description: **Illuminated wall & blade sign "Tomatina"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1210-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ARROW SIGN CO.

Date: **10/4/2012**
Permit Type:
Description: **Illuminated wall & blade sign "Tomatina"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1210-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ARROW SIGN CO.

TARGET PROPERTY FINDINGS

Date:	**10/1/2012**
Permit Type:	
Description:	**T.I. "Tomatini"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1208-119
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Alberti + Alberti

Date:	**10/1/2012**
Permit Type:	
Description:	**T.I "Tomatini"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1209-073
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Alberti + Alberti

Date:	**9/27/2012**
Permit Type:	
Description:	**Reroof**
Permit Description:	**BUILDING**
Work Class:	NEW COMMERCIAL
Proposed Use:	
Permit Number:	B1209-119
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Waterproofing Associates

TARGET PROPERTY FINDINGS

Date: **5/16/2012**
Permit Type:
Description: **Fire Alarm System"Panda Express"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1205-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **5/15/2012**
Permit Type:
Description: **2 Illuminated Signs**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1205-039
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name: West Coast Sign

Date: **5/15/2012**
Permit Type:
Description: **2 Illuminated Signs**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1205-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: West Coast Sign

TARGET PROPERTY FINDINGS

Date:	**5/8/2012**
Permit Type:	
Description:	**Wet Chem System"Panda Express"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	WET CHEM SYSTEM
Proposed Use:	
Permit Number:	F1205-008
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AAA Fire Protection Services

Date:	**4/18/2012**
Permit Type:	
Description:	**Relocate Play Area in Mall to the food court**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1204-040
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NORTHGATE MALL ASSOC

Date:	**4/18/2012**
Permit Type:	
Description:	**Fire sprinklers for "Panda Express"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F1204-009
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Victory Fire Protection

TARGET PROPERTY FINDINGS

Date: **3/28/2012**
Permit Type:
Description: **T.I. "Panda Express"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1201-038
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Gary Wang & Assoc

Date: **3/28/2012**
Permit Type:
Description: **Storage space**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1202-065
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Gary Wang

Date: **3/28/2012**
Permit Type:
Description: **Storage space**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1203-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: NORTHGATE MALL ASSOC

TARGET PROPERTY FINDINGS

Date: **3/28/2012**
Permit Type:
Description: **T.I. "Panda Express"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1203-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Gary Wang & Assoc

Date: **3/28/2012**
Permit Type:
Description: **T.I. "Panda Express"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1203-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Gary Wang & Assoc

Date: **3/28/2012**
Permit Type:
Description: **T.I. "Panda Express"**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1203-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Gary Wang & Assoc

TARGET PROPERTY FINDINGS

Date: **2/1/2012**
Permit Type:
Description: **Add Kiosk**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1202-005
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Debbie McDermott

Date: **2/1/2012**
Permit Type:
Description: **Add Kiosk**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1202-003
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Debbie McDermott

Date: **1/31/2012**
Permit Type:
Description: **Exterior Assembly Permit**

Permit Description: **OPERATIONAL FIRE**
Work Class: PLACES OF ASSEMBLY
Proposed Use:
Permit Number: F1201-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: NORTHGATE MALL ASSOC

TARGET PROPERTY FINDINGS

Date: **1/31/2012**
Permit Type:
Description: **Covered Mall Permit**

Permit Description: **OPERATIONAL FIRE**
Work Class: COVERD MALL BUILDING
Proposed Use:
Permit Number: F1201-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: NORTHGATE MALL ASSOC

Date: **12/1/2011**
Permit Type:
Description: **Reissue expired permit--Site improvements on-site work only.**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1112-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **10/20/2011**
Permit Type:
Description: **4 Generators**

Permit Description: **OPERATIONAL FIRE**
Work Class: FLAM & COMB LIQUIDS
Proposed Use:
Permit Number: F1110-021
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: PG&E

TARGET PROPERTY FINDINGS

Date:	**9/29/2011**
Permit Type:	
Description:	**TI "Storage 1st Floor"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1109-028
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Chubb

Date:	**9/12/2011**
Permit Type:	
Description:	**Fire Alarm TI "Express"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1109-008
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Chubb Fire & Security

Date:	**9/8/2011**
Permit Type:	
Description:	**Illuminated Sign for B.J.**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1109-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Viking Sign Installations

TARGET PROPERTY FINDINGS

Date: **9/8/2011**
Permit Type:
Description: **Illuminated Sign for B.J.**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1109-009
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Viking Sign Installations

Date: **8/11/2011**
Permit Type:
Description: **Fire Sprinklers for "Brow Art"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1108-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Victory Fire Protection

Date: **8/11/2011**
Permit Type:
Description: **Fire Sprinklers for "Express"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1108-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Victory Fire Protection

TARGET PROPERTY FINDINGS

Date: **8/1/2011**
Permit Type:
Description: **T.I. "Express"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1106-026
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Horizon

Date: **8/1/2011**
Permit Type:
Description: **T.I. "Express"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1107-048
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: EXPRESS #2030

Date: **8/1/2011**
Permit Type:
Description: **T.I. "Express"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1107-028
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: EXPRESS #2030

TARGET PROPERTY FINDINGS

Date:	**8/1/2011**
Permit Type:	
Description:	**T.I. "Express"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	P1107-035
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	EXPRESS #2030

Date:	**6/28/2011**
Permit Type:	
Description:	**Thursday Farmers market for fair 2011**
Permit Description:	**OPERATIONAL FIRE**
Work Class:	CARNIVAL OR FAIR
Proposed Use:	
Permit Number:	F1106-029
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Tanya Small

Date:	**6/22/2011**
Permit Type:	
Description:	**Interior TI & store front "Brow Art"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1106-055
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Daniel Macdonald AIA, Inc

TARGET PROPERTY FINDINGS

Date: **6/22/2011**
Permit Type:
Description: **Suite 21 interior TI & store front**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1106-037
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Daniel Macdonald AIA, Inc

Date: **6/22/2011**
Permit Type:
Description: **Suite 21 interior TI & store front**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1106-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Daniel Macdonald AIA, Inc

Date: **5/4/2011**
Permit Type:
Description: **Re-roof - Partial (4 sections)per map**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1105-008
Status: ACTIVE
Valuation: $244,797.00
Contractor Company:
Contractor Name: Waterproofing Associates

TARGET PROPERTY FINDINGS

Date: **2/11/2011**
Permit Type:
Description: **Relocate Play Area**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1011-035
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Playtime

Date: **1/13/2011**
Permit Type:
Description: **Covered Mall Permit**

Permit Description: **OPERATIONAL FIRE**
Work Class: COVERD MALL BUILDING
Proposed Use:
Permit Number: F1101-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **1/13/2011**
Permit Type:
Description: **Exterior Assembly Permit**

Permit Description: **OPERATIONAL FIRE**
Work Class: PLACES OF ASSEMBLY
Proposed Use:
Permit Number: F1101-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date:	**11/4/2010**
Permit Type:	
Description:	**TI "MAC"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1011-030
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Justin Lund

Date:	**11/2/2010**
Permit Type:	
Description:	**Fire Alarm "Love Diva"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1011-001
Status:	CANCELED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

Date:	**10/21/2010**
Permit Type:	
Description:	**Fire Sprinkler "Love Diva"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F1010-017
Status:	CANCELED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **10/4/2010**
Permit Type:
Description: **Re roof**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1010-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: D. C. Taylor Co

Date: **9/20/2010**
Permit Type:
Description: **T.I. for "Love Diva"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1009-072
Status: EXPIRED IN P/C
Valuation: $0.00
Contractor Company:
Contractor Name: Permits Direct

Date: **9/9/2010**
Permit Type:
Description: **Sprinklers "Victoria Secrets"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1008-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **9/9/2010**
Permit Type:
Description: **Kitchen Hood Fire Suppression**

Permit Description: **CONSTRUCTION FIRE**
Work Class: WET CHEM SYSTEM
Proposed Use:
Permit Number: F1006-018
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: AAA Fire Protection Services

Date: **9/9/2010**
Permit Type:
Description: **Fire Sprinkler System**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1009-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **9/9/2010**
Permit Type:
Description: **Fire Alarm Mac Shell**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1009-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **9/9/2010**
Permit Type:
Description: **Fire Sprinkler System Mac Shell**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1009-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **9/7/2010**
Permit Type:
Description: **TI White Box**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1007-128
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pleger/Henry Architecture, LL

Date: **9/7/2010**
Permit Type:
Description: **TI White Box**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1009-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pleger/Henry Architecture, LL

TARGET PROPERTY FINDINGS

Date: **9/7/2010**
Permit Type:
Description: **TI White Box**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1009-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pleger/Henry Architecture, LL

Date: **9/7/2010**
Permit Type:
Description: **TI White Box**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1009-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pleger/Henry Architecture, LL

Date: **8/24/2010**
Permit Type:
Description: **Fire Alarm for "Victoria Secrets"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1008-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date:	**8/24/2010**
Permit Type:	
Description:	**Fire alarm modifications for multiple suites**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1008-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

Date:	**8/23/2010**
Permit Type:	
Description:	**T I "Zumiez"**
Permit Description:	**BUILDING**
Work Class:	
Proposed Use:	
Permit Number:	B1008-076
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Jan C Russell AIA

Date:	**8/19/2010**
Permit Type:	
Description:	**Channel letters sign for "Tomatina"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1008-038
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Young Electric Sign Company

TARGET PROPERTY FINDINGS

Date:	**8/19/2010**
Permit Type:	
Description:	**Channel letters sign for "Tomatina"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1008-004
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Young Electric Sign Company

Date:	**8/13/2010**
Permit Type:	
Description:	**TI "Victoria's Secret"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1007-043
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources Inc

Date:	**8/13/2010**
Permit Type:	
Description:	**TI "Victoria's Secret"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1008-016
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources Inc

TARGET PROPERTY FINDINGS

Date: **8/13/2010**
Permit Type:
Description: **TI "Victoria's Secret"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1008-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit Resources Inc

Date: **8/13/2010**
Permit Type:
Description: **TI "Victoria's Secret"**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1008-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit Resources Inc

Date: **8/12/2010**
Permit Type:
Description: **Add full height demising wall**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1008-040
Status: EXPIRED
Valuation: $4,000.00
Contractor Company:
Contractor Name: ASSOCIATED BUILDERS

TARGET PROPERTY FINDINGS

Date:	**7/22/2010**
Permit Type:	
Description:	**Relocate take-out door to meet 24 inch clear "BJ's"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1007-115
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Bill Williams Const

Date:	**7/15/2010**
Permit Type:	
Description:	**Fire Sprinkler System for Zumiez**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F1007-008
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

Date:	**7/13/2010**
Permit Type:	
Description:	**Fire Alarm for Zumiez**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1006-011
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **7/9/2010**
Permit Type:
Description: **T I "Zumiez"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1006-011
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Jan C Russell AIA

Date: **7/9/2010**
Permit Type:
Description: **T I "Zumiez"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1007-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Jan C Russell AIA

Date: **7/9/2010**
Permit Type:
Description: **T I "Zumiez"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1007-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Jan C Russell AIA

TARGET PROPERTY FINDINGS

Date:	**7/9/2010**
Permit Type:	
Description:	**T I "Zumiez"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	P1007-013
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Jan C Russell AIA

Date:	**7/6/2010**
Permit Type:	
Description:	**Partition wall between unit 068 & 100 (line 43)**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1007-019
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/1/2010**
Permit Type:	
Description:	**Fire Sprinkler System "Tomatina"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F1003-008
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **6/24/2010**
Permit Type:
Description: **Exterior Sign "Zumiez" Store 398 Space 068**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1006-034
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Triangle Sign & Service

Date: **6/24/2010**
Permit Type:
Description: **Exterior Sign "Zumiez" Store 398 Space 068**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1006-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Triangle Sign & Service

Date: **6/18/2010**
Permit Type:
Description: **Restaurant Tenant Improvement "Tomatina"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1003-013
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **6/15/2010**
Permit Type:
Description: **Demo "Zumiez"**

Permit Description: **BUILDING**
Work Class: DEMOLISH COMMERCIAL
Proposed Use:
Permit Number: B1006-049
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Jan C Russell AIA

Date: **5/27/2010**
Permit Type:
Description: **Restaurant Tenant Improvement "Tomatina"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B1003-009
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Zephyr Arch

Date: **5/27/2010**
Permit Type:
Description: **Restaurant Tenant Improvement "Tomatina"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1005-031
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Zephyr Arch

TARGET PROPERTY FINDINGS

Date:	**5/27/2010**
Permit Type:	
Description:	**Restaurant Tenant Improvement "Tomatina"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	M1005-011
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Zephyr Arch

Date:	**5/27/2010**
Permit Type:	
Description:	**Restaurant Tenant Improvement "Tomatina"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	P1005-024
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Zephyr Arch

Date:	**5/27/2010**
Permit Type:	
Description:	**Illuminated & non-illum signs for "Forever 21" (ext & int)**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1005-063
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Superior Electrical

TARGET PROPERTY FINDINGS

Date: **5/27/2010**
Permit Type:
Description: **Illuminated & non-illum signs for "Forever 21" (ext & int)**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1005-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Superior Electrical

Date: **5/20/2010**
Permit Type:
Description: **Illuminated sign for Restaurant "Shogun"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1005-044
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ace Sign Design

Date: **5/20/2010**
Permit Type:
Description: **Illuminated Sign for "Great Steak"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1005-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ace Sign Design

TARGET PROPERTY FINDINGS

Date: **5/20/2010**
Permit Type:
Description: **Illuminated sign for Restaurant "Shogun"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1005-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ace Sign Design

Date: **5/20/2010**
Permit Type:
Description: **Illuminated Sign for "Great Steak"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1005-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ace Sign Design

Date: **5/20/2010**
Permit Type:
Description: **Illuminated sign for "Berry Twist"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1005-046
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ace Sign Design

TARGET PROPERTY FINDINGS

Date: **5/20/2010**
Permit Type:
Description: **2 Illuminated signs 1 blade sign for "Berry Twist"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1005-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ace Sign Design

Date: **5/20/2010**
Permit Type:
Description: **Awnings for "Forever 21"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1005-076
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Brannon Canvas

Date: **5/3/2010**
Permit Type:
Description: **Fire sprinklers for "Berry Twist"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0911-024
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **4/8/2010**
Permit Type:
Description: **Illuminated food court sign**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1003-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Signsource

Date: **4/8/2010**
Permit Type:
Description: **Illuminated food court sign**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1003-053
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Signsource

Date: **4/8/2010**
Permit Type:
Description: **Special Events Permit for Northgate Mall**

Permit Description: **OPERATIONAL FIRE**
Work Class: PLACES OF ASSEMBLY
Proposed Use:
Permit Number: F1003-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **4/6/2010**
Permit Type:
Description: **One illuminated and one blade sign for Payless Shoes**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1004-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Associated Sign Co

Date: **4/6/2010**
Permit Type:
Description: **One illuminated and one blade sign for Payless Shoes**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1004-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Associated Sign Co

Date: **3/30/2010**
Permit Type:
Description: **Hood & Duct System FC8**

Permit Description: **CONSTRUCTION FIRE**
Work Class: HOOD AND DUCT
Proposed Use:
Permit Number: F1003-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mingjia John Chang

TARGET PROPERTY FINDINGS

Date: **3/30/2010**
Permit Type:
Description: **Hood & Duct System**

Permit Description: **CONSTRUCTION FIRE**
Work Class: HOOD AND DUCT
Proposed Use:
Permit Number: F1003-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mingjia John Chang

Date: **3/26/2010**
Permit Type:
Description: **Fire Alarm TI Tenant Storage Area**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1003-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **3/25/2010**
Permit Type:
Description: **9 Fire Sprinkler Heads**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1003-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **3/23/2010**
Permit Type:
Description: **Fire Alarm for Berry Twist**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-013
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **3/18/2010**
Permit Type:
Description: **T.I. "Berry Twist"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0909-030
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **3/18/2010**
Permit Type:
Description: **T.I. "Berry Twist"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1003-028
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

TARGET PROPERTY FINDINGS

Date: **3/18/2010**
Permit Type:
Description: **T.I. "Berry Twist"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M1003-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **3/18/2010**
Permit Type:
Description: **T.I. "Berry Twist"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P1003-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **3/17/2010**
Permit Type:
Description: **Storage area & Corridor behind Payless & Crazy 8**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B1003-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ASSOCIATED BUILDERS

TARGET PROPERTY FINDINGS

Date: **3/17/2010**
Permit Type:
Description: **Storage area & Corridor behind Payless & Crazy 8**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1003-031
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **3/17/2010**
Permit Type:
Description: **Storage area & Corridor behind Payless & Crazy 8**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M1003-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **3/11/2010**
Permit Type:
Description: **T.I. "Payless Shoes"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B1001-058
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permits Fast

TARGET PROPERTY FINDINGS

Date: **3/11/2010**
Permit Type:
Description: **Fire Sprinklers for Payless Shoes**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1002-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **3/11/2010**
Permit Type:
Description: **Fire Alarm for Payless**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1002-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **3/11/2010**
Permit Type:
Description: **T.I. for Payless Shoes**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1003-013
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permits Fast

TARGET PROPERTY FINDINGS

Date: **3/11/2010**
Permit Type:
Description: **T.I. for Payless Shoes**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M1003-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permits Fast

Date: **3/11/2010**
Permit Type:
Description: **T.I. for Payless Shoes**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P1003-013
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permits Fast

Date: **3/11/2010**
Permit Type:
Description: **One illuminated & one Blade size for "Crazy 8"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1003-025
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ad Art Sign Company

TARGET PROPERTY FINDINGS

Date:	**3/11/2010**
Permit Type:	
Description:	**One illuminated & one Blade size for "Crazy 8"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1003-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Ad Art Sign Company

Date:	**3/2/2010**
Permit Type:	
Description:	**Fire Alarm "Crazy 8"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1003-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

Date:	**2/25/2010**
Permit Type:	
Description:	**2 Awnings for "Peets Coffee"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B1002-042
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Academy

TARGET PROPERTY FINDINGS

Date: **2/25/2010**
Permit Type:
Description: **Sprinklers "Crazy 8"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1002-021
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **2/24/2010**
Permit Type:
Description: **Fire Sprinkler T.I - "Forever 21"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1001-023
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **2/19/2010**
Permit Type:
Description: **Fire sprinklers for Great Steak**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0911-022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **2/19/2010**
Permit Type:
Description: **Fire sprinklers for "Shogun"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0911-023
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **2/16/2010**
Permit Type:
Description: **Fire Alarm for Shogun**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **2/16/2010**
Permit Type:
Description: **Fire Alarm for Great Steak**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **2/12/2010**
Permit Type:
Description: **T I "Crazy 8"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0912-058
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mary Ryan

Date: **2/12/2010**
Permit Type:
Description: **T I "Crazy 8"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1002-022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mary Ryan

Date: **2/12/2010**
Permit Type:
Description: **T I "Crazy 8"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M1002-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mary Ryan

TARGET PROPERTY FINDINGS

Date:	**2/12/2010**
Permit Type:	
Description:	**T I "Crazy 8"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P1002-018
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Mary Ryan

Date:	**2/10/2010**
Permit Type:	
Description:	**Demo Rite Aid - Site Improvements see desc**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B1002-028
Status:	CANCELED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

Date:	**2/4/2010**
Permit Type:	
Description:	**Restaurant T.I. "Shogun"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0909-031
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Neptune Design Group

TARGET PROPERTY FINDINGS

Date: **2/4/2010**
Permit Type:
Description: **T.I. "Great Steak"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0909-032
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **2/4/2010**
Permit Type:
Description: **Restaurant T.I. "Shogun"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0912-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **2/4/2010**
Permit Type:
Description: **Restaurant T.I. "Shogun"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0912-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

TARGET PROPERTY FINDINGS

Date: **2/4/2010**
Permit Type:
Description: **Restaurant T.I. "Shogun"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0912-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **2/4/2010**
Permit Type:
Description: **T.I. "Great Steak"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1001-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **2/4/2010**
Permit Type:
Description: **T.I. "Great Steak"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M1001-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

TARGET PROPERTY FINDINGS

Date: **2/4/2010**
Permit Type:
Description: **T.I. "Great Steak"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P1001-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Neptune Design Group

Date: **2/4/2010**
Permit Type:
Description: **1 channel letter sign & 1 blade sign for "Buckle"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1002-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Evans Sign Company

Date: **2/4/2010**
Permit Type:
Description: **1 channel letter sign & 1 blade sign for "Buckle"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1002-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Evans Sign Company

TARGET PROPERTY FINDINGS

Date: **2/4/2010**
Permit Type:
Description: **T.I. for "Peets Coffee"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1002-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **2/2/2010**
Permit Type:
Description: **Forever 21 Fire Alarm System**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1001-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **2/2/2010**
Permit Type:
Description: **T.I. for "Peets Coffee"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1002-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **1/27/2010**
Permit Type:
Description: **Indoor & outdoor playground**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0912-062
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Whiting-Turner

Date: **1/26/2010**
Permit Type:
Description: **T.I. for "Peets Coffee"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0912-018
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Peet's Coffee

Date: **1/26/2010**
Permit Type:
Description: **T.I. for "Peets Coffee"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1001-038
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Peet's Coffee

TARGET PROPERTY FINDINGS

Date: **1/26/2010**
Permit Type:
Description: **T.I. for "Peets Coffee"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M1001-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Peet's Coffee

Date: **1/26/2010**
Permit Type:
Description: **T.I. for "Peets Coffee"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P1001-047
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Peet's Coffee

Date: **1/26/2010**
Permit Type:
Description: **Mall built partition wall**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B1001-059
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ASSOCIATED BUILDERS

TARGET PROPERTY FINDINGS

Date:	**1/26/2010**
Permit Type:	
Description:	**Demising wall for the T I "Crazy 8"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B1001-057
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Mary Ryan

Date:	**1/14/2010**
Permit Type:	
Description:	**Illuminated sign for "Foot Locker"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E1001-023
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Tom Pope

Date:	**1/14/2010**
Permit Type:	
Description:	**Illuminated sign for "Foot Locker"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1001-002
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Tom Pope

TARGET PROPERTY FINDINGS

Date:	**1/14/2010**
Permit Type:	
Description:	**2 illuminated signs "Peets Coffee"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E1001-026
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Sign of Light

Date:	**1/14/2010**
Permit Type:	
Description:	**2 illuminated signs for "Peet's Coffee"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1001-003
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Sign of Light

Date:	**1/12/2010**
Permit Type:	
Description:	**Fire Sprinklers "Buckle"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0911-021
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **1/7/2010**
Permit Type:
Description: **One illuminated sign for "Fingers & Toes"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E1001-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SIGNS OF ALL KINDS

Date: **1/7/2010**
Permit Type:
Description: **One illuminated sign for "Fingers & Toes"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1001-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SIGNS OF ALL KINDS

Date: **1/6/2010**
Permit Type:
Description: **Fire Alarm for Buckle Store**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **1/5/2010**
Permit Type:
Description: **Shelving for the T.I. for "Buckle"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B1001-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Hardesty & Associates

Date: **12/18/2009**
Permit Type:
Description: **T.I. for "Buckle"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0909-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Hardesty & Associates

Date: **12/18/2009**
Permit Type:
Description: **T.I. for "Buckle"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0912-032
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit It Rite

TARGET PROPERTY FINDINGS

Date: **12/18/2009**
Permit Type:
Description: **T.I. for "Buckle"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0912-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit It Rite

Date: **12/18/2009**
Permit Type:
Description: **T.I. for "Buckle"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0912-035
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit It Rite

Date: **12/17/2009**
Permit Type:
Description: **Fire Sprinklers for T.I. "Foot Locker"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0912-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date:	**12/17/2009**
Permit Type:	
Description:	**Fire alarm for - T.I. "Foot Locker"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0912-011
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

Date:	**12/9/2009**
Permit Type:	
Description:	**Add Smoke Evacuation Unit "Visionary Opticians"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0912-006
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Visionary Opticians

Date:	**12/4/2009**
Permit Type:	
Description:	**Illuminated sign for T.I. "Verizon Wireless"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S0911-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Pacific Signs

TARGET PROPERTY FINDINGS

Date:	**12/4/2009**
Permit Type:	
Description:	**Illuminated sign for T.I. "Verizon Wireless"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0911-046
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Pacific Signs

Date:	**12/4/2009**
Permit Type:	
Description:	**New 2nd floor - Structural only "Forever 21"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0909-047
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	JT Nakaoka Associates Arch

Date:	**12/4/2009**
Permit Type:	
Description:	**T.I "Forever 21"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0909-096
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	JR Lennen Construction

TARGET PROPERTY FINDINGS

Date: **12/4/2009**
Permit Type:
Description: **T.I "Forever 21"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0911-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JT Nakaoka Associates Arch

Date: **12/4/2009**
Permit Type:
Description: **T.I "Forever 21"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0911-035
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JT Nakaoka Associates Arch

Date: **12/4/2009**
Permit Type:
Description: **T.I "Forever 21"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0911-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JT Nakaoka Associates Arch

TARGET PROPERTY FINDINGS

Date: **11/24/2009**
Permit Type:
Description: **T.I. "Verizon Wireless"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-028
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **11/24/2009**
Permit Type:
Description: **T.I. for "Fingers & Toes"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **11/20/2009**
Permit Type:
Description: **Fire Sprinklers for Verizon**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0911-011
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **11/20/2009**
Permit Type:
Description: **Fire sprinklers for "Fingers & Toes"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0911-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **11/12/2009**
Permit Type:
Description: **Illuminated sign for restaurant "Subway"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0911-032
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: A.G.M.

Date: **11/12/2009**
Permit Type:
Description: **Illuminated sign for restaurant "Subway"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0911-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: A.G.M.

TARGET PROPERTY FINDINGS

Date: **11/10/2009**
Permit Type:
Description: **T.I. "Foot Locker"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0907-097
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Greenwood Construction

Date: **11/10/2009**
Permit Type:
Description: **T.I. "Foot Locker"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-048
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: All American Permits

Date: **11/10/2009**
Permit Type:
Description: **T.I. "Foot Locker"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: All American Permits

TARGET PROPERTY FINDINGS

Date: **11/10/2009**
Permit Type:
Description: **T.I. "Foot Locker"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0909-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: All American Permits

Date: **11/10/2009**
Permit Type:
Description: **One illuminated sign "Sears"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0911-024
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: Tom Pope

Date: **11/10/2009**
Permit Type:
Description: **One illuminated sign "Sears"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0911-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Tom Pope

TARGET PROPERTY FINDINGS

Date:	**11/5/2009**
Permit Type:	
Description:	**T.I. "Verizon Wireless"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0910-029
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Ali's Construction, Inc

Date:	**11/5/2009**
Permit Type:	
Description:	
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	
Proposed Use:	
Permit Number:	F0911-009
Status:	CANCELED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/3/2009**
Permit Type:	
Description:	**T I "Lenscrafters"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0911-014
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Tom Pope

TARGET PROPERTY FINDINGS

Date: **11/3/2009**
Permit Type:
Description: **T I "Lenscrafters"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0911-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Tom Pope

Date: **11/3/2009**
Permit Type:
Description: **Fire Alarm System TI "Wetzel's Pretzels"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **11/2/2009**
Permit Type:
Description: **T.I. "Verizon Wireless"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0911-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Verizon Wireless

TARGET PROPERTY FINDINGS

Date: **11/2/2009**
Permit Type:
Description: **T.I. "Verizon Wireless"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0911-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Verizon Wireless

Date: **11/2/2009**
Permit Type:
Description: **T.I. for "Fingers & Toes"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0909-084
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Beaumont & Associates

Date: **11/2/2009**
Permit Type:
Description: **T.I. for "Fingers & Toes"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0911-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Beaumont & Associates

TARGET PROPERTY FINDINGS

Date:	**11/2/2009**
Permit Type:	
Description:	**T.I. for "Fingers & Toes"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0911-002
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Beaumont & Associates

Date:	**10/27/2009**
Permit Type:	
Description:	**One illuminated sign - "Sole Desire"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0910-052
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC NEON

Date:	**10/27/2009**
Permit Type:	
Description:	**One illuminated sign - "Sole Desire"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S0910-007
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC NEON

TARGET PROPERTY FINDINGS

Date: **10/22/2009**
Permit Type:
Description: **Fire Sprinklers for - "Sole Desire"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **10/22/2009**
Permit Type:
Description: **T.I. for "Visionary Opticians"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0909-066
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Crome Architecture

Date: **10/22/2009**
Permit Type:
Description: **Sprinklers for TI "Wetzel's Pretzels"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0910-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date:	**10/22/2009**
Permit Type:	
Description:	**Sprinklers for T.I. restaurant "Subway"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0910-022
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

Date:	**10/22/2009**
Permit Type:	
Description:	**Fire sprinklers for the T.I. "Sunglass Hut"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0910-023
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

Date:	**10/22/2009**
Permit Type:	
Description:	**T.I. "Sunglass Hut"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0910-025
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **10/22/2009**
Permit Type:
Description: **T.I. food court restaurant "Subway"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0910-026
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **10/22/2009**
Permit Type:
Description: **T.I. for "Visionary Opticians"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Crome Architecture

Date: **10/22/2009**
Permit Type:
Description: **Illuminated Sign**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-040
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Johnston Signs

TARGET PROPERTY FINDINGS

Date: **10/22/2009**
Permit Type:
Description: **Illuminated Sign**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0910-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Johnston Signs

Date: **10/20/2009**
Permit Type:
Description: **Fire Alarm for the TI "GNC"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0910-011
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **10/20/2009**
Permit Type:
Description: **Fire Alarm for the T.I. For "T Mobile"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0910-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **10/20/2009**
Permit Type:
Description: **Fire Alarm for the T.I. for "Northgate Beauty"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0910-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **10/20/2009**
Permit Type:
Description: **Fire alarm for the T.I. - "Sole Desire"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0910-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **10/20/2009**
Permit Type:
Description: **Fire Alarm for the T.I. "Radio Shack"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0910-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **10/15/2009**
Permit Type:
Description: **Sign for "T Mobile"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Coast Signs

Date: **10/15/2009**
Permit Type:
Description: **Sign for "T Mobile"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0910-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Coast Signs

Date: **10/14/2009**
Permit Type:
Description: **T.I "Northgate Jewelers"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0908-079
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Taylor Building Designs

TARGET PROPERTY FINDINGS

Date: **10/14/2009**
Permit Type:
Description: **T.I "Northgate Jewelers"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-018
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Taylor Building Designs

Date: **10/14/2009**
Permit Type:
Description: **T.I "Northgate Jewelers"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0910-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Taylor Building Designs

Date: **10/14/2009**
Permit Type:
Description: **T.I "Northgate Jewelers"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0910-011
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Taylor Building Designs

TARGET PROPERTY FINDINGS

Date: **10/13/2009**
Permit Type:
Description: **2 Illuminated signs for - "H & M"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: THOMAS SWAN SIGNS

Date: **10/13/2009**
Permit Type:
Description: **2 Illuminated signs for - "H & M"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0910-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: THOMAS SWAN SIGNS

Date: **10/13/2009**
Permit Type:
Description: **Illuminated Storefront Sign 2 Interior Signs "GNC"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0910-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Durkin

TARGET PROPERTY FINDINGS

Date:	**10/13/2009**
Permit Type:	
Description:	**Illuminated Storefront Sign 2 Interior Signs "GNC"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0910-016
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Durkin

Date:	**10/9/2009**
Permit Type:	
Description:	**Fire Sprinklers for the T.I. for "Gymboree"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0910-004
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

Date:	**10/9/2009**
Permit Type:	
Description:	**Fire Sprinklers for T.I. "Hot Topic"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0909-020
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **10/9/2009**
Permit Type:
Description: **Fire Sprinklers for T.I. For "T Mobile"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0910-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **10/9/2009**
Permit Type:
Description: **Electric for Illuminated Sign "Radio Shack"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sign & Sign Again

Date: **10/7/2009**
Permit Type:
Description: **Hood & Duct "BJ's Restaurant"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: HOOD AND DUCT
Proposed Use:
Permit Number: F0910-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Fire Safety Supply Inc

TARGET PROPERTY FINDINGS

Date: **10/7/2009**
Permit Type:
Description: **Illuminated Sign for Wetzel's Pretzels**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: UNITED SIGNS

Date: **10/6/2009**
Permit Type:
Description: **Electrical channel letters for MACY'S**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0908-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sign Source

Date: **10/6/2009**
Permit Type:
Description: **Electrical channel letters for MACY'S**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0908-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sign Source

TARGET PROPERTY FINDINGS

Date: **10/5/2009**
Permit Type:
Description: **Fire Sprinklers for the T.I. "Shiekh Shoes"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-030
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Point One Design

Date: **10/5/2009**
Permit Type:
Description: **T.I. For "T Mobile"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0909-009
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Menemsha Development

Date: **10/5/2009**
Permit Type:
Description: **Fire sprinklers for the T.I. "Northgate Jewelers"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **10/5/2009**
Permit Type:
Description: **Fire Sprinklers for the T.I. for Radioshack**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-037
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **10/5/2009**
Permit Type:
Description: **Fire Sprinklers for the TI @"GNC"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-038
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **10/5/2009**
Permit Type:
Description: **Fire sprinklers for the T.I. for Northgate Beauty**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-039
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **10/5/2009**
Permit Type:
Description: **T.I. For "T Mobile"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Menemsha Development

Date: **10/5/2009**
Permit Type:
Description: **T.I. For "T Mobile"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0910-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Menemsha Development

Date: **10/5/2009**
Permit Type:
Description: **T.I. For "T Mobile"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0910-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Menemsha Development

TARGET PROPERTY FINDINGS

Date: **10/2/2009**
Permit Type:
Description: **T.I. for "Northgate Beauty"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0908-111
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Jack Champie

Date: **10/2/2009**
Permit Type:
Description: **T.I. for "Northgate Beauty"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0910-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Jack Champie

Date: **10/2/2009**
Permit Type:
Description: **T.I. for "Northgate Beauty"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0910-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Jack Champie

TARGET PROPERTY FINDINGS

Date:	**10/2/2009**
Permit Type:	
Description:	**T.I. for "Northgate Beauty"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0910-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Jack Champie

Date:	**9/30/2009**
Permit Type:	
Description:	**T.I. "Radio Shack"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0908-076
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	M S B, Inc

Date:	**9/30/2009**
Permit Type:	
Description:	**T.I. "Radio Shack"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0909-072
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permits Direct

TARGET PROPERTY FINDINGS

Date: **9/30/2009**
Permit Type:
Description: **T.I. "Radio Shack"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-044
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permits Direct

Date: **9/30/2009**
Permit Type:
Description: **T.I. "Radio Shack"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0909-060
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permits Direct

Date: **9/29/2009**
Permit Type:
Description: **Signs for Renovation of Northgate Mall - See desc.**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-078
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Whiting-Turner

TARGET PROPERTY FINDINGS

Date: **9/29/2009**
Permit Type:
Description: **Signs for Renovation of Northgate Mall - See desc.**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0909-009
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Whiting-Turner

Date: **9/29/2009**
Permit Type:
Description: **Fire Alarm for "Gymboree"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0909-035
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **9/29/2009**
Permit Type:
Description: **Fire Alarm "Shiekh Shoes"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0909-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date:	**9/29/2009**
Permit Type:	
Description:	**T.I. "Children's Place" Fire Alarm**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0909-016
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Jerome Leslie Eben, AIA

Date:	**9/29/2009**
Permit Type:	
Description:	**T I for "Van's Shoe Store" Fire Alarm**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0909-018
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	RGLA, Solutions, Inc

Date:	**9/29/2009**
Permit Type:	
Description:	**T I "Lenscrafters" Fire Alarms"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0909-017
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Express Permits

TARGET PROPERTY FINDINGS

Date:	**9/29/2009**
Permit Type:	
Description:	**2 Illuminated signs for "Sunglass Hut"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S0909-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnston Signs

Date:	**9/29/2009**
Permit Type:	
Description:	**2 Illuminated signs for "Sunglass Hut"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0909-051
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnston Signs

Date:	**9/29/2009**
Permit Type:	
Description:	**Fire Alarm "Hot Topic"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0909-026
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **9/29/2009**
Permit Type:
Description: **Fire Alarm "Northgate Jewelers"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0909-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **9/29/2009**
Permit Type:
Description: **One illuminated sign & one blade signT.I. "Tilly's"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-074
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Johnston Signs

Date: **9/29/2009**
Permit Type:
Description: **One illuminated sign & one blade signT.I. "Tilly's"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0909-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Johnston Signs

TARGET PROPERTY FINDINGS

Date:	**9/28/2009**
Permit Type:	
Description:	**TI "GNC"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0907-069
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GNC

Date:	**9/28/2009**
Permit Type:	
Description:	**TI "GNC"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0909-049
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GNC

Date:	**9/28/2009**
Permit Type:	
Description:	**TI "GNC"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0909-034
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	GNC

TARGET PROPERTY FINDINGS

Date: **9/28/2009**
Permit Type:
Description: **TI "GNC"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0909-046
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: GNC

Date: **9/24/2009**
Permit Type:
Description: **2 illuminated signs for "Chipotle"**

Permit Description: **ELECTRIC**
Work Class:
Proposed Use:
Permit Number: E0909-067
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permits to Go

Date: **9/24/2009**
Permit Type:
Description: **2 illuminated signs for "Chipotle"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0909-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Coast Sign

TARGET PROPERTY FINDINGS

Date:	**9/24/2009**
Permit Type:	
Description:	**Sign for BJ's Restaurnat**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0909-068
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Signage Solutions

Date:	**9/24/2009**
Permit Type:	
Description:	**Sign for BJ's Restaurnat**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S0909-007
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Signage Solutions

Date:	**9/23/2009**
Permit Type:	
Description:	**T.I. "Sunglass Hut"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0907-042
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Sunglass Hut

TARGET PROPERTY FINDINGS

Date:	**9/23/2009**
Permit Type:	
Description:	**T.I. "Sunglass Hut"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0909-043
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Sunglass Hut

Date:	**9/23/2009**
Permit Type:	
Description:	**T.I. "Sunglass Hut"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0909-024
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Sunglass Hut

Date:	**9/23/2009**
Permit Type:	
Description:	**T.I. "Sunglass Hut"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0909-042
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Sunglass Hut

TARGET PROPERTY FINDINGS

Date:	**9/22/2009**
Permit Type:	
Description:	**Restaurant Hood & Duct "Chipotle"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	HOOD AND DUCT
Proposed Use:	
Permit Number:	F0909-021
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Cintas

Date:	**9/22/2009**
Permit Type:	
Description:	**T.I. for "Fingers and Toes" (Store front only)**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0908-061
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

Date:	**9/22/2009**
Permit Type:	
Description:	**Storefront remodel for "T Mobile"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0908-063
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **9/22/2009**
Permit Type:
Description: **T.I. "Hot Topic"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0908-078
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ron Hedlund-Fitch

Date: **9/22/2009**
Permit Type:
Description: **T.I. "Hot Topic"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ron Hedlund-Fitch

Date: **9/22/2009**
Permit Type:
Description: **T.I. "Hot Topic"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ron Hedlund-Fitch

TARGET PROPERTY FINDINGS

Date:	**9/22/2009**
Permit Type:	
Description:	**T.I. "Hot Topic"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0909-040
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Ron Hedlund-Fitch

Date:	**9/22/2009**
Permit Type:	
Description:	**Storefront remodel for "T Mobile"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0909-047
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

Date:	**9/22/2009**
Permit Type:	
Description:	**T.I. for "Fingers and Toes" (Store front only)**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0909-059
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **9/18/2009**
Permit Type:
Description: **T.I. - "Sole Desire"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0908-062
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **9/18/2009**
Permit Type:
Description: **T.I. - "Sole Desire"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-044
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **9/18/2009**
Permit Type:
Description: **T.I. - "Sole Desire"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-025
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **9/18/2009**
Permit Type:
Description: **T.I. - "Sole Desire"**

Permit Description: **PLUMBING**
Work Class:
Proposed Use:
Permit Number: P0909-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **9/17/2009**
Permit Type:
Description: **Sprinklers for "Van's Shoe Store"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **9/17/2009**
Permit Type:
Description: **Fire sprinklers for the Children's Place T.I.**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **9/17/2009**
Permit Type:
Description: **Fire sprinklers for Lenscrafters T.I.**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-013
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **9/15/2009**
Permit Type:
Description: **T.I. "Shiekh Shoes"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0906-064
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Point One Design

Date: **9/15/2009**
Permit Type:
Description: **T.I. "Shiekh Shoes"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0908-063
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Point One Design

TARGET PROPERTY FINDINGS

Date:	**9/15/2009**
Permit Type:	
Description:	**T.I. "Shiekh Shoes"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0908-032
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Point One Design

Date:	**9/15/2009**
Permit Type:	
Description:	**T.I. "Shiekh Shoes"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0908-054
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Point One Design

Date:	**9/15/2009**
Permit Type:	
Description:	**T I for "Van's Shoe Store"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0908-021
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Bogart Construction

TARGET PROPERTY FINDINGS

Date: **9/15/2009**
Permit Type:
Description: **T I for "Van's Shoe Store"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: RGLA, Solutions, Inc

Date: **9/15/2009**
Permit Type:
Description: **T I for "Van's Shoe Store"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-009
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: RGLA, Solutions, Inc

Date: **9/15/2009**
Permit Type:
Description: **T I for "Van's Shoe Store"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0909-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: RGLA, Solutions, Inc

TARGET PROPERTY FINDINGS

Date: **9/11/2009**
Permit Type:
Description: **T.I. for "Gymboree"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0904-046
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Horizon Retail Construction

Date: **9/11/2009**
Permit Type:
Description: **T.I. for "Gymboree"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0906-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit Resources

Date: **9/11/2009**
Permit Type:
Description: **T.I. for "Gymboree"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0906-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit Resources

TARGET PROPERTY FINDINGS

Date: **9/11/2009**
Permit Type:
Description: **T.I. for "Gymboree"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0906-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Permit Resources

Date: **9/11/2009**
Permit Type:
Description: **T.I. "Tilly's" Fire Alarm System**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0909-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **9/10/2009**
Permit Type:
Description: **T.I. "See's Candies" 13 Heads**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0907-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BENDER FIRE PROTECTION

TARGET PROPERTY FINDINGS

Date: **9/10/2009**
Permit Type:
Description: **Relocated Standpipe Hose Connection - "H & M"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: STANDPIPES
Proposed Use:
Permit Number: F0909-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Westates

Date: **9/10/2009**
Permit Type:
Description: **2 Illuminated & 2 non-illuminated signs - "H & M"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-021
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: THOMAS SWAN SIGNS

Date: **9/10/2009**
Permit Type:
Description: **2 Illuminated & 2 non-illuminated signs - "H & M"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0909-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: THOMAS SWAN SIGNS

TARGET PROPERTY FINDINGS

Date: **9/10/2009**
Permit Type:
Description: **T I "Lenscrafters"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0907-039
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Express Permits

Date: **9/10/2009**
Permit Type:
Description: **T I "Lenscrafters"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Express Permits

Date: **9/10/2009**
Permit Type:
Description: **T I "Lenscrafters"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Express Permits

TARGET PROPERTY FINDINGS

Date: **9/10/2009**
Permit Type:
Description: **T I "Lenscrafters"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0909-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Express Permits

Date: **9/9/2009**
Permit Type:
Description: **TI "Wetzel's Pretzels"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0907-103
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JL Construction

Date: **9/9/2009**
Permit Type:
Description: **TI "Wetzel's Pretzels"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Michael R. Black

TARGET PROPERTY FINDINGS

Date: **9/9/2009**
Permit Type:
Description: **TI "Wetzel's Pretzels"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Michael R. Black

Date: **9/9/2009**
Permit Type:
Description: **TI "Wetzel's Pretzels"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0909-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Michael R. Black

Date: **9/3/2009**
Permit Type:
Description: **Fire Alarm**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0908-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **9/3/2009**
Permit Type:
Description: **Fire Alarm**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0908-028
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **9/3/2009**
Permit Type:
Description: **T I "See's Candies"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0908-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **9/3/2009**
Permit Type:
Description: **Grease interceptor for "Tomatina"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0908-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: INCOM MECHANICAL INC.

TARGET PROPERTY FINDINGS

Date: **9/2/2009**
Permit Type:
Description: **T.I. "Children's Place"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0907-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Warick Construction

Date: **9/2/2009**
Permit Type:
Description: **T.I. "Children's Place"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0908-062
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Warick Construction

Date: **9/2/2009**
Permit Type:
Description: **T.I. "Children's Place"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0908-031
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Warick Construction

TARGET PROPERTY FINDINGS

Date:	**9/2/2009**
Permit Type:	
Description:	**T.I. "Children's Place"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0908-053
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Warick Construction

Date:	**8/28/2009**
Permit Type:	
Description:	**T.I. "Gamestop"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0908-030
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

Date:	**8/28/2009**
Permit Type:	
Description:	**Fire Sprinklers**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0908-029
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date:	**8/27/2009**
Permit Type:	
Description:	**Fire Alarm for "BJ's Restaurant"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0908-035
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

Date:	**8/26/2009**
Permit Type:	
Description:	**T.I. "See's Candies"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0905-049
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Tim Kircher

Date:	**8/25/2009**
Permit Type:	
Description:	**T.I. "BJ's Restaurant"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0908-016
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SUPERIOR AUTOMATIC FIRE PROTEC

TARGET PROPERTY FINDINGS

Date: **8/20/2009**
Permit Type:
Description: **T I " H & M"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0908-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **8/18/2009**
Permit Type:
Description: **T.I. food court restaurant "Subway"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0906-053
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Lucrum Builders

Date: **8/18/2009**
Permit Type:
Description: **T.I. food court restaurant "Subway"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0907-035
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,Subway

TARGET PROPERTY FINDINGS

Date:	**8/18/2009**
Permit Type:	
Description:	**T.I. food court restaurant "Subway"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0907-025
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,Subway

Date:	**8/18/2009**
Permit Type:	
Description:	**T.I. food court restaurant "Subway"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0907-038
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,Subway

Date:	**8/18/2009**
Permit Type:	
Description:	**East Elevation Store Front "H & M"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0908-020
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ASSOCIATED BUILDERS

TARGET PROPERTY FINDINGS

Date: **8/17/2009**
Permit Type:
Description: **T.I. for "Gamestop"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0906-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Maloney & Bell

Date: **8/17/2009**
Permit Type:
Description: **T.I. for "Gamestop"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0907-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Maloney & Bell

Date: **8/17/2009**
Permit Type:
Description: **T.I. for "Gamestop"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0907-026
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Maloney & Bell

TARGET PROPERTY FINDINGS

Date:	**8/17/2009**
Permit Type:	
Description:	**T.I. for "Gamestop"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0907-039
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	All Access Permits

Date:	**8/14/2009**
Permit Type:	
Description:	**T.I. "See's Candies"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0907-024
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Tim Kircher

Date:	**8/14/2009**
Permit Type:	
Description:	**T.I. "See's Candies"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0907-015
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Tim Kircher

TARGET PROPERTY FINDINGS

Date: **8/14/2009**
Permit Type:
Description: **T.I. "See's Candies"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0907-022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Tim Kircher

Date: **8/11/2009**
Permit Type:
Description: **T.I. "Pac Sun"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0908-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **8/11/2009**
Permit Type:
Description: **TI "Pac Sun"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0908-018
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

TARGET PROPERTY FINDINGS

Date: **8/11/2009**
Permit Type:
Description: **Fire Sprinklers New Restaurant "Chipotle"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0908-021
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **8/7/2009**
Permit Type:
Description: **T.I. "Tilly's"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0907-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: L&M

Date: **8/7/2009**
Permit Type:
Description: **T.I. "Tilly's"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0907-048
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Cortland Morgan

TARGET PROPERTY FINDINGS

Date:	**8/7/2009**
Permit Type:	
Description:	**T.I. "Tilly's"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0907-032
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Cortland Morgan

Date:	**8/7/2009**
Permit Type:	
Description:	**T.I. "Tilly's"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0907-046
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Cortland Morgan

Date:	**8/4/2009**
Permit Type:	
Description:	**Sign for "Gymboree"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-RES.
Proposed Use:	
Permit Number:	E0908-004
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnston Signs

TARGET PROPERTY FINDINGS

Date:	**8/4/2009**
Permit Type:	
Description:	**Sign for "Gymboree"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S0908-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnston Signs

Date:	**8/4/2009**
Permit Type:	
Description:	**Underground Fire Line for Rite Aid and Bldg 40**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	UNDRGND FIRE LINE
Proposed Use:	
Permit Number:	F0908-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Prestone Pipelines

Date:	**8/3/2009**
Permit Type:	
Description:	**T.I. for "Pac Sun"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0905-038
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources

TARGET PROPERTY FINDINGS

Date:	**8/3/2009**
Permit Type:	
Description:	**T.I. for "Pac Sun"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0907-024
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources

Date:	**8/3/2009**
Permit Type:	
Description:	**T.I. for "Pac Sun"**
Permit Description:	**PLUMBING**
Work Class:	
Proposed Use:	
Permit Number:	P0907-037
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources

Date:	**8/3/2009**
Permit Type:	
Description:	**T.I. for "Pac Sun"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0907-034
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources

TARGET PROPERTY FINDINGS

Date:	**7/29/2009**
Permit Type:	
Description:	**New Restaurant "Chipotle"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0906-016
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permits to Go

Date:	**7/29/2009**
Permit Type:	
Description:	**New Restaurant "Chipotle"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0907-023
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permits to Go

Date:	**7/29/2009**
Permit Type:	
Description:	**New Restaurant "Chipotle"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0907-014
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permits to Go

TARGET PROPERTY FINDINGS

Date:	**7/29/2009**
Permit Type:	
Description:	**New Restaurant "Chipotle"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0907-020
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permits to Go

Date:	**7/8/2009**
Permit Type:	
Description:	**Fire Sprinklers**
Permit Description:	**FIRE**
Work Class:	FIRE SPRINKLER-NEW
Proposed Use:	
Permit Number:	F0904-016
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BENDER FIRE PROTECTION

Date:	**7/7/2009**
Permit Type:	
Description:	**T.I. Retail - "H & M"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0904-082
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Bogart Construction

TARGET PROPERTY FINDINGS

Date:	**7/7/2009**
Permit Type:	
Description:	**T.I. Retail - "H & M"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0907-007
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources

Date:	**7/7/2009**
Permit Type:	
Description:	**T.I. Retail - "H & M"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0907-008
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources

Date:	**7/7/2009**
Permit Type:	
Description:	**T.I. Retail - "H & M"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0907-011
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Permit Resources

TARGET PROPERTY FINDINGS

Date: **7/2/2009**
Permit Type:
Description: **T.I. "BJ's Restaurant"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0905-054
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Land Development Services

Date: **7/2/2009**
Permit Type:
Description: **T.I. "BJ's Restaurant"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0906-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Land Development Services

Date: **7/2/2009**
Permit Type:
Description: **T.I. "BJ's Restaurant"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0906-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Land Development Services

TARGET PROPERTY FINDINGS

Date: **7/2/2009**
Permit Type:
Description: **T.I. "BJ's Restaurant"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0906-037
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Land Development Services

Date: **6/30/2009**
Permit Type:
Description: **Fire Sprinklers Northgate Mall Phase II**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0906-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SUPERIOR AUTOMATIC FIRE PROTEC

Date: **6/12/2009**
Permit Type:
Description: **Demo for "BJ's"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0905-024
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Fancher Land Development Serv

TARGET PROPERTY FINDINGS

Date: **6/4/2009**
Permit Type:
Description: **Renovation of Northgate Mall Phase II/West Bldgs Interior**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0812-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Whiting-Turner

Date: **6/4/2009**
Permit Type:
Description: **Renovation of Northgate Mall Phase II/West Bldgs Interior**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0905-042
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **6/4/2009**
Permit Type:
Description: **Renovation of Northgate Mall Phase II/West Bldgs Interior**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0905-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date:	**6/4/2009**
Permit Type:	
Description:	**Renovation of Northgate Mall Phase II/West Bldgs Interior**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0905-047
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

Date:	**5/20/2009**
Permit Type:	
Description:	**New 2nd floor - Structural only "H & M"**
Permit Description:	**BUILDING**
Work Class:	NEW COMMER.
Proposed Use:	
Permit Number:	B0904-023
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Bogart Construction

Date:	**5/15/2009**
Permit Type:	
Description:	**New building adjacent to 5800 (formally bld 30)**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0905-041
Status:	ON HOLD-SEE DES
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **5/11/2009**
Permit Type:
Description: **Hood & Duct - T.I. food court restaurant "Combo King"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: HOOD & DUCT SYSTEM
Proposed Use:
Permit Number: F0905-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: H. K. FIRE PROTECTION

Date: **5/6/2009**
Permit Type:
Description: **Hood and Duct System**

Permit Description: **FIRE**
Work Class: HOOD AND DUCT
Proposed Use:
Permit Number: F0905-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Automatic Fire Sprinkler, Inc

Date: **4/15/2009**
Permit Type:
Description: **T.I. "Combo King" Sprinklers**

Permit Description: **FIRE**
Work Class: FIRE SPRINKLER-NEW
Proposed Use:
Permit Number: F0904-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BENDER FIRE PROTECTION

TARGET PROPERTY FINDINGS

Date:	**4/14/2009**
Permit Type:	
Description:	**Fire alarm for T.I. food court restaurant "Combo King"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0904-009
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Combo King

Date:	**4/8/2009**
Permit Type:	
Description:	**Fire sprinklers for - food court restaurant "Sbarro"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE SPRINKLERS
Proposed Use:	
Permit Number:	F0904-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BENDER FIRE PROTECTION

Date:	**4/3/2009**
Permit Type:	
Description:	**Sign for "Sbarro"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0904-008
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MS Electric

TARGET PROPERTY FINDINGS

Date:	**4/3/2009**
Permit Type:	
Description:	**Sign for "Sbarro"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S0904-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MS Electric

Date:	**4/2/2009**
Permit Type:	
Description:	**Fire Alarm for - food court restaurant "Sbarro"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0904-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

Date:	**3/27/2009**
Permit Type:	
Description:	**T.I. food court restaurant "Sbarro"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0812-057
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Mitchell Architects

TARGET PROPERTY FINDINGS

Date: **3/27/2009**
Permit Type:
Description: **T.I. food court restaurant "Sbarro"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0902-047
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mitchell Architects

Date: **3/27/2009**
Permit Type:
Description: **T.I. food court restaurant "Sbarro"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0902-026
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mitchell Architects

Date: **3/27/2009**
Permit Type:
Description: **T.I. food court restaurant "Sbarro"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0902-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Mitchell Architects

TARGET PROPERTY FINDINGS

Date: **3/24/2009**
Permit Type:
Description: **Fire Alarm for Retail Salon "Regis"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0903-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **3/9/2009**
Permit Type:
Description: **T.I. food court restaurant "Combo King"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0901-063
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Combo King

Date: **3/9/2009**
Permit Type:
Description: **T.I. food court restaurant "Combo King"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0903-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: A & J Design Associates Inc

TARGET PROPERTY FINDINGS

Date:	**3/9/2009**
Permit Type:	
Description:	**T.I. food court restaurant "Combo King"**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0903-006
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A & J Design Associates Inc

Date:	**3/9/2009**
Permit Type:	
Description:	**T.I. food court restaurant "Combo King"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0903-010
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A & J Design Associates Inc

Date:	**3/5/2009**
Permit Type:	
Description:	**Fire Alarm for T.I. "US Bank"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F0903-006
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protectio

TARGET PROPERTY FINDINGS

Date: **2/23/2009**
Permit Type:
Description: **T.I. Remodeling Retail Salon "Regis"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0901-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Hardesty & Associates

Date: **2/23/2009**
Permit Type:
Description: **New Fire Sprinklers T.I. Remodeling Retail Salon "Regis"**

Permit Description: **FIRE**
Work Class: FIRE SPRINKLER-NEW
Proposed Use:
Permit Number: F0902-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BENDER FIRE PROTECTION

Date: **2/23/2009**
Permit Type:
Description: **T.I. Remodeling Retail Salon "Regis"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0902-046
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **2/23/2009**
Permit Type:
Description: **T.I. Remodeling Retail Salon "Regis"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0902-025
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **2/23/2009**
Permit Type:
Description: **T.I. Remodeling Retail Salon "Regis"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0902-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **2/12/2009**
Permit Type:
Description: **Above ground fuel tank for generator**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FLAMMABLE LIQUIDS
Proposed Use:
Permit Number: F0811-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date:	**2/10/2009**
Permit Type:	
Description:	**illuminated Channel Letters Sign "US Bank"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0902-022
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnston Signs

Date:	**2/10/2009**
Permit Type:	
Description:	**Channel Letter Sign "US Bank"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S0902-001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnston Signs

Date:	**1/20/2009**
Permit Type:	
Description:	**Fire Sprinkler System for TI "US Bank"**
Permit Description:	**FIRE**
Work Class:	FIRE SPRINKLER-MOD
Proposed Use:	
Permit Number:	F0812-032
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BENDER FIRE PROTECTION

TARGET PROPERTY FINDINGS

Date: **1/15/2009**
Permit Type:
Description: **Fire Alarm for New Renovation - See Desc.**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0810-022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **12/23/2008**
Permit Type:
Description: **Channel Letter Sign for Century Theaters**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0812-005
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: California Signs

Date: **12/16/2008**
Permit Type:
Description: **Interior & Exterior signage for the Mall proper**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0811-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Signsource

TARGET PROPERTY FINDINGS

Date: **12/10/2008**
Permit Type:
Description: **T.I. "US Bank"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0810-101
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ASSOCIATED BUILDERS

Date: **12/10/2008**
Permit Type:
Description: **T.I. "US Bank"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0812-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ASSOCIATED BUILDERS

Date: **12/10/2008**
Permit Type:
Description: **T.I. "US Bank"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0812-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ASSOCIATED BUILDERS

TARGET PROPERTY FINDINGS

Date: **12/10/2008**
Permit Type:
Description: **T.I. "US Bank"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0812-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ASSOCIATED BUILDERS

Date: **10/22/2008**
Permit Type:
Description: **Site Improvements - on-site work only.**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0807-082
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **10/22/2008**
Permit Type:
Description: **Rework Site Lighting**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0810-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **9/11/2008**
Permit Type:
Description: **Fire Sprinklers Phase 1**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0807-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Westates

Date: **8/19/2008**
Permit Type:
Description: **Renovation of the Mall at Northgate Phase 1**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0805-040
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Howard S Wright

Date: **8/19/2008**
Permit Type:
Description: **Renovation of the Mall at Northgate Phase 1**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0808-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date:	**8/19/2008**
Permit Type:	
Description:	**Renovation of the Mall at Northgate Phase 1**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0808-032
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

Date:	**8/19/2008**
Permit Type:	
Description:	**Renovation of the Mall at Northgate Phase 1**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0808-034
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

Date:	**5/19/2008**
Permit Type:	
Description:	**Demo Portions of Northgate Mall**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0803-032
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Assoc,

TARGET PROPERTY FINDINGS

Date: **5/6/2008**
Permit Type:
Description: **Fire Sprinklers**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0804-018
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Potter Fire Protection

Date: **4/22/2008**
Permit Type:
Description: **remodel fitting rooms; update restrooms to meet ADA**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0802-076
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Trainor Construction

Date: **4/22/2008**
Permit Type:
Description: **remodel fitting rooms; update restrooms to meet ADA**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0804-059
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Trainor Construction

TARGET PROPERTY FINDINGS

Date:	**4/22/2008**
Permit Type:	
Description:	**remodel fitting rooms; update restrooms to meet ADA**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0804-028
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Trainor Construction

Date:	**4/22/2008**
Permit Type:	
Description:	**remodel fitting rooms; update restrooms to meet ADA**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0804-062
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Trainor Construction

Date:	**8/3/2007**
Permit Type:	
Description:	**Annual permit to display motor vehicles in the Mall**
Permit Description:	**FIRE**
Work Class:	ANNUAL FIRE PERMIT
Proposed Use:	
Permit Number:	F0708-003
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Northgate Mall Associates

TARGET PROPERTY FINDINGS

Date: **2/21/2007**
Permit Type:
Description: **Install Partition Wall**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0702-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Domergue Construction

Date: **2/21/2007**
Permit Type:
Description: **Install Partition Wall**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0702-026
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Domergue Construction

Date: **5/9/2005**
Permit Type:
Description: **AC Mount Replacement**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0505-012
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: S & R Construction

TARGET PROPERTY FINDINGS

Date: **8/26/2004**
Permit Type:
Description: **Retail Sp/TI Regis**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0406-067
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Regis Corporation

Date: **8/26/2004**
Permit Type:
Description: **Retail Sp/TI Regis**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0408-056
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Regis Corporation

Date: **8/26/2004**
Permit Type:
Description: **Retail Sp/TI Regis**

Permit Description: **MECHANICAL**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: M0408-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Regis Corporation

TARGET PROPERTY FINDINGS

Date: **8/26/2004**
Permit Type:
Description: **Retail Sp/TI Regis**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0408-047
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Regis Corporation

Date: **8/11/2004**
Permit Type:
Description: **T. I SUNGLASS HUT/#4**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0406-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sunglass Hut c/o EXPRESS PERM

Date: **8/11/2004**
Permit Type:
Description: **T. I SUNGLASS HUT**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0408-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sunglass Hut c/o EXPRESS PERM

TARGET PROPERTY FINDINGS

Date: **8/11/2004**
Permit Type:
Description: **T. I SUNGLASS HUT**

Permit Description: **MECHANICAL**
Work Class:
Proposed Use:
Permit Number: M0408-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sunglass Hut c/o EXPRESS PERM

Date: **8/11/2004**
Permit Type:
Description: **T. I SUNGLASS HUT**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0408-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sunglass Hut c/o EXPRESS PERM

Date: **5/18/2004**
Permit Type:
Description: **Retail Tenant Improvements**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0404-091
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pacific Sun

TARGET PROPERTY FINDINGS

Date: **5/18/2004**
Permit Type:
Description: **Retail Tenant Improvements**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0404-052
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pacific Sun

Date: **5/18/2004**
Permit Type:
Description: **Retail Tenant Improvements**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0404-024
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pacific Sun

Date: **5/18/2004**
Permit Type:
Description: **Retail Tenant Improvements**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0404-042
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pacific Sun

TARGET PROPERTY FINDINGS

Date: **8/6/2002**
Permit Type:
Description: **sign**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0208-029
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: SIGNS OF ALL KINDS

Date: **6/12/2002**
Permit Type:
Description: **Plmb**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0206-034
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: Ongaro & Sons

Date: **3/26/2002**
Permit Type:
Description: **Water Heater**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0203-036
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Hero Water Heater

TARGET PROPERTY FINDINGS

Date: **2/21/2002**
Permit Type:
Description: **WH/job cancelled fee applied to M0204-006**

Permit Description: **PLUMBING**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: P0202-029
Status: CANCELED
Valuation: $0.00
Contractor Company:
Contractor Name: Ongaro & Sons

Date: **2/6/2002**
Permit Type:
Description: **Comm TI Clair's**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0201-070
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Alexander P Raymond

Date: **2/6/2002**
Permit Type:
Description: **Comm TI Clair's**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0202-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Alexander P Raymond

TARGET PROPERTY FINDINGS

Date: **2/6/2002**
Permit Type:
Description: **Comm TI Clair's**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0202-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Alexander P Raymond

Date: **2/6/2002**
Permit Type:
Description: **Comm TI Clair's**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0202-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Alexander P Raymond

Date: **1/30/2002**
Permit Type:
Description: **Electric**

Permit Description: **ELECTRIC**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: E0201-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Electrix

TARGET PROPERTY FINDINGS

Date: **1/18/2002**
Permit Type:
Description: **Electric for Neon Sign**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0201-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JSJ ELECTRICAL DISPLAY

Date: **10/22/2001**
Permit Type:
Description: **T I Tanning Salon**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0110-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: DFH Construction

Date: **10/1/2001**
Permit Type:
Description: **Remodel T.I CRESCENT JEWELERS**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0108-078
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sun Up Developments

TARGET PROPERTY FINDINGS

Date: **10/1/2001**
Permit Type:
Description: **Remodel T.I CRESCENT JEWELERS**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0110-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sun Up Developments

Date: **10/1/2001**
Permit Type:
Description: **Remodel T.I CRESCENT JEWELERS**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0110-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Sun Up Developments

Date: **9/26/2001**
Permit Type:
Description: **SIGN- GYMBOREE**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0109-092
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Rago Neon

TARGET PROPERTY FINDINGS

Date: **9/18/2001**
Permit Type:
Description: **T I-Sp. 78 'GYMBOREE'**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0108-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Conti Hurley & Associates

Date: **9/18/2001**
Permit Type:
Description: **T I-Sp. 78 'GYMBOREE'**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0109-025
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Conti Hurley & Associates

Date: **9/18/2001**
Permit Type:
Description: **T I-Sp. 78 'GYMBOREE'**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0109-013
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Conti Hurley & Associates

TARGET PROPERTY FINDINGS

Date: **8/13/2001**
Permit Type:
Description: **store interior sign**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0108-042
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: FEDERAL SIGNS

Date: **8/13/2001**
Permit Type:
Description: **store interior sign**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0108-020
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: FEDERAL SIGNS

Date: **7/23/2001**
Permit Type:
Description: **TI- THE PICTURE PEOPLE**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0106-032
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Larry Davis

TARGET PROPERTY FINDINGS

Date: **7/23/2001**
Permit Type:
Description: **TI- THE PICTURE PEOPLE**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0107-030
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Larry Davis

Date: **7/23/2001**
Permit Type:
Description: **TI- THE PICTURE PEOPLE**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0107-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Larry Davis

Date: **7/23/2001**
Permit Type:
Description: **TI- THE PICTURE PEOPLE**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0107-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Larry Davis

TARGET PROPERTY FINDINGS

Date: **6/26/2001**
Permit Type:
Description: **repairing a beam**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0106-095
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bevon-Herron

Date: **4/12/2001**
Permit Type:
Description: **ADD OFFICE TO MACERICH SPACE**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0101-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Culpepper + Forgensi

Date: **4/12/2001**
Permit Type:
Description: **ADD OFFICE TO MACERICH SPACE**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0104-028
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Culpepper + Forgensi

TARGET PROPERTY FINDINGS

Date: **2/27/2001**
Permit Type:
Description: **Alter to Make Nail Salon**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0101-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: K & N Construction

Date: **2/27/2001**
Permit Type:
Description: **Alter to Make Nail Salon**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0102-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: K & N Construction

Date: **2/27/2001**
Permit Type:
Description: **Alter to Make Nail Salon**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0102-040
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: K & N Construction

TARGET PROPERTY FINDINGS

Date: **2/6/2001**
Permit Type:
Description: **Gas Line**

Permit Description: **PLUMBING**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: P0102-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: DFH Construction

Date: **1/4/2001**
Permit Type:
Description: **Sign**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0101-009
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: JSJ ELECTRICAL DISPLAY

Date: **11/13/2000**
Permit Type:
Description: **T.I. "PRINTS PLUS" SPACE 19**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0010-079
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Conboy & Mannion

TARGET PROPERTY FINDINGS

Date:	**11/13/2000**
Permit Type:	
Description:	**Gap T.I. Gap Kids/Baby Gap**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0011-005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Corporate Architecture (The Ga

Date:	**10/13/2000**
Permit Type:	
Description:	**add toilet fllor drain**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0010-022
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Greg Bellows Plmb

Date:	**9/1/2000**
Permit Type:	
Description:	**Gap Sign**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0009-002
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Johnston Signs

TARGET PROPERTY FINDINGS

Date: **8/17/2000**
Permit Type:
Description: **Gap T.I. Gap Kids/Baby Gap**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0006-098
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Corporate Architecture (The Ga

Date: **6/2/2000**
Permit Type:
Description: **T.I. American Greetings**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0004-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: American Greetings

Date: **6/2/2000**
Permit Type:
Description: **T.I. American Greetings**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0006-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: American Greetings

TARGET PROPERTY FINDINGS

Date: **4/18/2000**
Permit Type:
Description: **Sign**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0004-058
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Olson Signs

Date: **4/18/2000**
Permit Type:
Description: **Sign**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0004-059
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Olson Signs

Date: **4/18/2000**
Permit Type:
Description: **Signs**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0004-030
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Olson Signs

TARGET PROPERTY FINDINGS

Date: **3/28/2000**
Permit Type:
Description: **Kiosk/Storage Room**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0002-039
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: MCAllister Taylor Inc

Date: **3/20/2000**
Permit Type:
Description: **Kiosk/Storage Room**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0002-073
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: MCAllister Taylor Inc

Date: **3/9/2000**
Permit Type:
Description: **Journeys-TI**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0002-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Harrison French Architecture

TARGET PROPERTY FINDINGS

Date: **3/2/2000**
Permit Type:
Description: **Office T.I.**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0003-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: DFH Construction

Date: **3/2/2000**
Permit Type:
Description:

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0003-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: DFH Construction

Date: **2/29/2000**
Permit Type:
Description: **Kiosk/Storage Room**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0002-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: MCAllister Taylor Inc

TARGET PROPERTY FINDINGS

Date: **2/24/2000**
Permit Type:
Description: **Gas Piping System**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0002-042
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ongaro & Sons

Date:
Permit Type:
Description:

Permit Description: **ELECTRIC**
Work Class:
Proposed Use:
Permit Number: E0812-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date:
Permit Type:
Description:

Permit Description: **CONSTRUCTION FIRE**
Work Class:
Proposed Use:
Permit Number: F1301-014
Status: VOID
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

LOS RANCHITOS RD

350 LOS RANCHITOS RD

Date:	**10/7/2016**
Permit Type:	
Description:	**Demo 2 kennels & replace w/ puppy center**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1610-047
Status:	UNDER REVIEW
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Dreyfus & Blackford Architects

Date:	**6/30/2016**
Permit Type:	
Description:	**Tents for Guide Dog Ground Breaking event**
Permit Description:	**OPERATIONAL FIRE**
Work Class:	TENTS & CANOPIES
Proposed Use:	
Permit Number:	F1606-024
Status:	READY 2 ISSUE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Big 4 Party Rentals

ADJOINING PROPERTY FINDINGS

Date: **4/26/2016**
Permit Type:
Description: **Replace Rooftop Package Unit**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1604-063
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Bell Products Inc

Date: **11/13/2015**
Permit Type:
Description: **Replace 9 new package units on roof**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1511-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Virginia Mechanical

Date: **9/10/2015**
Permit Type:
Description: **Replace 9 package units on Admin Bldg**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1509-025
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name: Virginia Mechanical

ADJOINING PROPERTY FINDINGS

Date: **8/17/2015**
Permit Type:
Description: **Reroof**

Permit Description: **BUILDING**
Work Class: ALTER-APARTMENTS
Proposed Use:
Permit Number: B1508-104
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: California Roofing

Date: **4/23/2015**
Permit Type:
Description: **Replace 2 HVAC Units**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1504-040
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Virginia Mechanical

Date: **4/14/2015**
Permit Type:
Description: **Re-roof**

Permit Description: **BUILDING**
Work Class: ALTER-SFD
Proposed Use:
Permit Number: B1504-080
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: California Roofing

ADJOINING PROPERTY FINDINGS

Date: **7/28/2014**
Permit Type:
Description: **Structural upgrades to existing covered walkway**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1309-153
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ZFA Structural Engineers

Date: **4/8/2014**
Permit Type:
Description: **Water heater**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1404-031
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Bell Products

Date: **10/21/2013**
Permit Type:
Description: **Fire Sprinklers "Changing Rooms-Restrooms"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1310-021
Status: CANCELED
Valuation: $0.00
Contractor Company:
Contractor Name: Sinclair fire Protetion, Inc

ADJOINING PROPERTY FINDINGS

Date: **9/9/2013**
Permit Type:
Description: **Covered Walkway Structure**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1309-029
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/1/2013**
Permit Type:
Description: **Construct 2 Tuff Sheds**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1308-009
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: Greystone West Co

Date: **5/8/2013**
Permit Type:
Description: **Trenchless sewer Replacement**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1305-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BEN FRANKLIN PLMBING

ADJOINING PROPERTY FINDINGS

Date: **3/13/2013**
Permit Type:
Description: **Replace patio cover @ Volunteer Center**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1210-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: GUIDE DOGS FOR THE BLIND

Date: **11/6/2012**
Permit Type:
Description: **Single Check Replacement**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1209-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: StarkweatherBondi Architecture

Date: **7/19/2012**
Permit Type:
Description: **Tent for Employee Gathering**

Permit Description: **OPERATIONAL FIRE**
Work Class: TENTS & CANOPIES
Proposed Use:
Permit Number: F1207-026
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Hartmann Studios

ADJOINING PROPERTY FINDINGS

Date: **7/18/2012**
Permit Type:
Description: **Communication Replacement "Admin"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1207-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BAY ALARM CO

Date: **7/18/2012**
Permit Type:
Description: **FACP/Communication Replacement"Office"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1207-018
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BAY ALARM CO

Date: **7/18/2012**
Permit Type:
Description: **Communication Replacement "Visiter Center"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1207-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BAY ALARM CO

ADJOINING PROPERTY FINDINGS

Date: **5/29/2012**
Permit Type:
Description: **Hydrant Flow Test**

Permit Description: **CONSTRUCTION FIRE**
Work Class: HYDRANT FLOW TEST
Proposed Use:
Permit Number: F1205-031
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Lathrop Construction Associate

Date: **4/10/2012**
Permit Type:
Description: **Fire Alarm**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1204-007
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BAY ALARM CO

Date: **4/3/2012**
Permit Type:
Description: **Retroactive Convert lunchroom to 2 offices**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1204-011
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Bob Thompson

ADJOINING PROPERTY FINDINGS

Date: **4/3/2012**
Permit Type:
Description: **Retroactive Convert lunchroom to 2 offices**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1204-006
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Bob Thompson

Date: **4/3/2012**
Permit Type:
Description: **Retroactive Convert lunchroom to 2 offices**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1204-003
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Bob Thompson

Date: **2/23/2012**
Permit Type:
Description: **Special Event Tent**

Permit Description: **OPERATIONAL FIRE**
Work Class: TENTS & CANOPIES
Proposed Use:
Permit Number: F1202-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Hartmann Studios

ADJOINING PROPERTY FINDINGS

Date: **9/21/2011**
Permit Type:
Description: **Parking lot upgrade 9 new stalls and apron**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1109-087
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: StarkweatherBondi Architecture

Date: **9/21/2011**
Permit Type:
Description: **Parking lot upgrade 9 new stalls and apron**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1109-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: StarkweatherBondi Architecture

Date: **7/18/2011**
Permit Type:
Description: **Furnace Kennel #4**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1107-014
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Downing Heating & Air Conditio

ADJOINING PROPERTY FINDINGS

Date: **3/1/2011**
Permit Type:
Description: **Fire Alarm (Panel Replacement)**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F1103-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BAY ALARM CO

Date: **4/19/2010**
Permit Type:
Description: **Hydrant flow test for 4 hydrants**

Permit Description: **CONSTRUCTION FIRE**
Work Class: HYDRANT FLOW TEST
Proposed Use:
Permit Number: F1004-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Fred Starkweather

Date: **4/10/2009**
Permit Type:
Description: **3 Tankless Water Heaters**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0904-021
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Burkell Plumbing Inc.

ADJOINING PROPERTY FINDINGS

Date: **12/11/2008**
Permit Type:
Description: **Replacing light fixtures in parking/courtyard**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0812-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Blakeslee Electric, Inc

Date: **12/11/2008**
Permit Type:
Description: **Replacing light fixtures in parking/courtyard**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0812-025
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Blakeslee Electric, Inc

Date: **10/6/2008**
Permit Type:
Description: **Replace Heating & Cooling**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0810-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Allen Heating & Sheet Metal

ADJOINING PROPERTY FINDINGS

Date: **9/11/2007**
Permit Type:
Description: **Furnace/AC**

Permit Description: **MECHANICAL**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: M0709-011
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Downing Heating & Air Conditio

Date: **8/23/2007**
Permit Type:
Description: **Addition to and Renovation to Kennels**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0612-028
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

Date: **8/23/2007**
Permit Type:
Description: **Addition to and Renovation to Kennels**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0708-011
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

ADJOINING PROPERTY FINDINGS

Date: **8/23/2007**
Permit Type:
Description: **Addition to and Renovation to Kennels**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0708-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

Date: **8/23/2007**
Permit Type:
Description: **Addition to and Renovation to Kennels**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0708-011
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

Date: **6/5/2007**
Permit Type:
Description: **Fire Alarm**

Permit Description: **FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0704-018
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bay Alarm

ADJOINING PROPERTY FINDINGS

Date: **11/13/2006**
Permit Type:
Description: **Commercial Fire Sprinkler**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0812-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Allen Automatic Sprinkler Cor

Date: **11/6/2006**
Permit Type:
Description: **Underground for addition**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0812-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Allen Automatic Sprinkler Cor

Date: **10/5/2006**
Permit Type:
Description: **3200 Sq Ft Add'nn to Building**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0603-097
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: DiGiorgio Construction Co

ADJOINING PROPERTY FINDINGS

Date: **10/5/2006**
Permit Type:
Description: **3200 Sq Ft Add'nn to Building**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0609-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

Date: **10/5/2006**
Permit Type:
Description: **3200 Sq Ft Add'nn to Building**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0609-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

Date: **10/5/2006**
Permit Type:
Description: **3200 Sq Ft Add'nn to Building**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0609-042
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

ADJOINING PROPERTY FINDINGS

Date: **6/29/2006**
Permit Type:
Description: **Construct new pkg lot; landscaping; lighting**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0602-054
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher & Guthrie

Date: **6/29/2006**
Permit Type:
Description: **Construct new pkg lot; landscaping; lighting**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0604-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher & Guthrie

Date: **6/29/2006**
Permit Type:
Description: **Construct new pkg lot; landscaping; lighting**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0604-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher & Guthrie

ADJOINING PROPERTY FINDINGS

Date:	**2/10/2006**
Permit Type:	
Description:	**Demo esisting buildings to Construct new pkg lot**
Permit Description:	**DEMO**
Work Class:	DEMOLISH COMMERCIAL
Proposed Use:	
Permit Number:	B0602-055
Status:	EXPIRED IN P/C
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**6/28/2005**
Permit Type:	
Description:	**Remodel and addition to existing building - see description**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0506-067
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Forsher + Guthrie

Date:	**11/18/2003**
Permit Type:	
Description:	**New 2 story Office Bldg/Alter Existing Bldgs**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0310-033
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Forsher + Guthrie

ADJOINING PROPERTY FINDINGS

Date: **11/18/2003**
Permit Type:
Description: **New 2 story Office Bldg/Alter Existing Bldgs**

Permit Description: **MECHANICAL**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: M0311-035
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

Date: **11/18/2003**
Permit Type:
Description: **New 2 story Office Bldg/Alter Existing Bldgs**

Permit Description: **PLUMBING**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: P0311-032
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Forsher + Guthrie

Date: **11/18/2003**
Permit Type:
Description: **New 2 story Offce Bldg**

Permit Description: **ELECTRIC**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: E0311-032
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/10/2003**
Permit Type:
Description: **Partial Demo of Existing Building (DOCK)**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0311-021
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: DIGIORGIO CONTRACTING

Date: **6/11/2002**
Permit Type:
Description: **Rep 2 Air Handlers**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0206-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bell Products

355 LOS RANCHITOS RD

Date: **2/2/2000**
Permit Type:
Description: **Water Heater**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0002-004
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Faith Lutheran Church

ADJOINING PROPERTY FINDINGS

NORTHGATE DR

1500 NORTHGATE DR

Date:	**3/1/2010**
Permit Type:	
Description:	**Signs for "Rite Aid"**
Permit Description:	**SIGN**
Work Class:	ILLUMINATED SIGN
Proposed Use:	
Permit Number:	S1002-006
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Evans Sign Company

Date:	**3/1/2010**
Permit Type:	
Description:	**Signs for "Rite Aid"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E1002-055
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Evans Sign Company

ADJOINING PROPERTY FINDINGS

Date: **1/4/2010**
Permit Type:
Description: **Fire Alarm: "Rite Aid"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0912-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Cornerstone Protective Service

Date: **12/10/2009**
Permit Type:
Description: **Sprinklers for "Rite Aid"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0909-031
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Westside Mechanical Inc

Date: **6/10/2009**
Permit Type:
Description: **Rebuild and Relocate Existing Freestanding Store: "Rite Aid"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0812-053
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Stantec Architecture

ADJOINING PROPERTY FINDINGS

Date: **6/10/2009**
Permit Type:
Description: **Rebuild and Relocate Existing Freestanding Store: "Rite Aid"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0903-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Stantec Architecture

Date: **6/10/2009**
Permit Type:
Description: **Rebuild and Relocate Existing Freestanding Store: "Rite Aid"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0903-035
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Stantec Architecture

Date: **6/10/2009**
Permit Type:
Description: **Rebuild and Relocate Existing Freestanding Store: "Rite Aid"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0903-047
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Stantec Architecture

ADJOINING PROPERTY FINDINGS

2460 NORTHGATE DR

Date:	**9/14/2004**
Permit Type:	
Description:	**Sunglass Hut Sign**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0409-073
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Olson Signs

2670 NORTHGATE DR

Date:	**7/25/2008**
Permit Type:	
Description:	**Tenant Improvement**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0807-100
Status:	EXPIRED IN P/C
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Cleveland ka Tampa

ADJOINING PROPERTY FINDINGS

3020 NORTHGATE DR

Date:	**3/14/2000**
Permit Type:	
Description:	**Alter Restaurant**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0002-033
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Warren Construction Co.

Date:	**3/14/2000**
Permit Type:	
Description:	**Alter Restaurant**
Permit Description:	**ELECTRIC**
Work Class:	NEW COMMER.
Proposed Use:	
Permit Number:	E0003-016
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Warren Construction Co.

Date:	**3/14/2000**
Permit Type:	
Description:	**Alter Restaurant**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0003-021
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Warren Construction Co.

ADJOINING PROPERTY FINDINGS

3050 NORTHGATE DR

Date:	**9/25/2007**
Permit Type:	
Description:	**T.I. for Applebee's**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0708-032
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Concepts Solution

Date:	**1/31/2001**
Permit Type:	
Description:	**New Service**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0101-001
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Electrix

ADJOINING PROPERTY FINDINGS

3680 NORTHGATE DR

Date: **11/29/2004**
Permit Type:
Description: **Remove partitions add door**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0411-030
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: MADENFROST

Date: **9/28/2004**
Permit Type:
Description: **Remove partitions add door**

Permit Description: **BUILDING**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: B0409-142
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: MADENFROST

Date: **9/27/2004**
Permit Type:
Description: **Sign**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0409-133
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/14/2000**
Permit Type:
Description: **Elec Meter Set**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0006-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Electrix

3800 NORTHGATE DR

Date: **10/4/2007**
Permit Type:
Description: **Alarm System**

Permit Description: **FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0710-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ADT SECURITY SYSTEMS WEST, INC

Date: **10/3/2007**
Permit Type:
Description: **Hood & Duct Fire Suppression**

Permit Description: **FIRE**
Work Class: HOOD AND DUCT
Proposed Use:
Permit Number: F0709-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Fire Safety Supply

ADJOINING PROPERTY FINDINGS

4000 NORTHGATE DR

Date:	**12/12/2005**
Permit Type:	
Description:	**Replace Water Heater**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0512-030
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Beauty Shop & Salon

4600 NORTHGATE DR

Date:	**8/3/2007**
Permit Type:	
Description:	**Reconfigure Interior Take Out Store**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0705-013
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Pacific Buritto

ADJOINING PROPERTY FINDINGS

Date: **8/3/2007**
Permit Type:
Description: **Reconfigure Interior Take Out Store**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0708-001
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pacific Buritto

Date: **8/3/2007**
Permit Type:
Description: **Reconfigure Interior Take Out Store**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0708-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pacific Buritto

Date: **8/3/2007**
Permit Type:
Description: **Reconfigure Interior Take Out Store**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0708-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Pacific Buritto

ADJOINING PROPERTY FINDINGS

5000 NORTHGATE DR

Date:	**7/6/2016**
Permit Type:	
Description:	**Interior Remodel "Panera Bread"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1607-031
Status:	UNDER REVIEW
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ArcVision Inc

Date:	**8/14/2013**
Permit Type:	
Description:	**Fascade changes to "European Wax Center"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1308-077
Status:	CANCELED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TB Architect

Date:	**4/10/2013**
Permit Type:	
Description:	**Fire Alarm System "European Wax Center"**
Permit Description:	**CONSTRUCTION FIRE**
Work Class:	FIRE ALARM
Proposed Use:	
Permit Number:	F1303-029
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Detection Logic Fire Protect

ADJOINING PROPERTY FINDINGS

Date: **2/21/2013**
Permit Type:
Description: **Front & Side Illuminated Wall Signs**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1302-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: 3D Signs

Date: **2/21/2013**
Permit Type:
Description: **Front & Side Illuminated Wall Signs**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1302-047
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: 3D Signs

Date: **1/15/2013**
Permit Type:
Description: **Fire Sprinklers "European Wax Center"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F1301-015
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Victory Fire Protection

ADJOINING PROPERTY FINDINGS

Date: **12/13/2012**
Permit Type:
Description: **TI "European Wax Center"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1212-056
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Bell Brothers Construction

Date: **12/13/2012**
Permit Type:
Description: **TI European Wax Center**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1212-039
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bell Brothers Construction

Date: **12/13/2012**
Permit Type:
Description: **TI European Wax Center**

Permit Description: **MECHANICAL**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: M1212-023
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bell Brothers Construction

ADJOINING PROPERTY FINDINGS

Date: **12/13/2012**
Permit Type:
Description: **TI European Wax Center**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1212-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bell Brothers Construction

Date: **2/4/2010**
Permit Type:
Description: **Wet Chem System for New restaurant "Roadside BBQ"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: WET CHEM SYSTEM
Proposed Use:
Permit Number: F1002-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Rainbow-Choy Hung &

Date: **1/14/2010**
Permit Type:
Description: **Illuminated sign for "Roadside BBQ"**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S1001-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Rainbow-Choy Hung &

ADJOINING PROPERTY FINDINGS

Date: **11/6/2009**
Permit Type:
Description: **T.I. "Panera Bread" Fire Sprinkler System**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0910-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: McKinley Company

Date: **11/6/2009**
Permit Type:
Description: **Fire sprinklers for - restaurant "Roadside BBQ"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0911-006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Thompson Planning & Design

Date: **11/3/2009**
Permit Type:
Description: **Fire Alarm System (formally bld 40)**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

ADJOINING PROPERTY FINDINGS

Date: **11/3/2009**
Permit Type:
Description: **Fire Alarm SystemNew restaurant "Roadside BBQ"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0911-004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic Fire Protect

Date: **10/28/2009**
Permit Type:
Description: **Panera Bread TI Fire Alarm System**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0910-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Detection Logic

Date: **10/23/2009**
Permit Type:
Description: **New restaurant "Roadside BBQ"**

Permit Description: **BUILDING**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: B0909-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Rainbow-Choy Hung &

ADJOINING PROPERTY FINDINGS

Date: **10/23/2009**
Permit Type:
Description: **New restaurant "Roadside BBQ"**

Permit Description: **ELECTRIC**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: E0910-045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Thompson Planning & Design

Date: **10/23/2009**
Permit Type:
Description: **New restaurant "Roadside BBQ"**

Permit Description: **MECHANICAL**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: M0910-033
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Thompson Planning & Design

Date: **10/23/2009**
Permit Type:
Description: **New restaurant "Roadside BBQ"**

Permit Description: **PLUMBING**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: P0910-032
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Rainbow-Choy Hung &

ADJOINING PROPERTY FINDINGS

Date: **9/23/2009**
Permit Type:
Description: **T.I. "Panera Bread"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0908-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: McKinley Company

Date: **9/23/2009**
Permit Type:
Description: **T.I. "Panera Bread"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0909-042
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Panera Bread

Date: **9/23/2009**
Permit Type:
Description: **T.I. "Panera Bread"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0909-023
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Panera Bread

ADJOINING PROPERTY FINDINGS

Date: **9/23/2009**
Permit Type:
Description: **T.I. "Panera Bread"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0909-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Panera Bread

Date: **8/27/2009**
Permit Type:
Description: **3 Illuminated Signs and 1 Awning**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: S0908-004
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/27/2009**
Permit Type:
Description: **Electrical for 3 Illuminated Signs and 1 Awning**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0908-058
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Barber Sign Co

ADJOINING PROPERTY FINDINGS

Date: **8/27/2009**
Permit Type:
Description: **3 Illuminated Signs and 1 Awning**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: S0908-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Barber Sign Co

Date: **8/14/2009**
Permit Type:
Description: **New building adjacent to 5010 (formally bld 40)110 Heads**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE SPRINKLERS
Proposed Use:
Permit Number: F0907-008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

Date: **8/14/2009**
Permit Type:
Description: **Partial Underground Fire Line**

Permit Description: **CONSTRUCTION FIRE**
Work Class: UNDRGND FIRE LINE
Proposed Use:
Permit Number: F0908-013
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: INCOM MECHANICAL INC.

ADJOINING PROPERTY FINDINGS

Date: **6/17/2009**
Permit Type:
Description: **New building adjacent to 5010 (formally bld 40)**

Permit Description: **BUILDING**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: B0901-069
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

Date: **6/17/2009**
Permit Type:
Description: **New building adjacent to 5010 (formally bld 40)**

Permit Description: **ELECTRIC**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: E0906-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

Date: **6/17/2009**
Permit Type:
Description: **New building adjacent to 5010 (formally bld 40)**

Permit Description: **PLUMBING**
Work Class: NEW COMMER.
Proposed Use:
Permit Number: P0906-027
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northgate Mall Assoc,

ADJOINING PROPERTY FINDINGS

5010 NORTHGATE DR

Date:	**2/12/2015**
Permit Type:	
Description:	**Interior Remodel "Kohls"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1502-063
Status:	READY 2 ISSUE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Richard Bowen & Associates

Date:	**11/20/2014**
Permit Type:	
Description:	**Interior Remodel "Kohls"**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1411-056
Status:	UNDER REVIEW
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Richard Bowen & Associates

Date:	**11/4/2014**
Permit Type:	
Description:	**Interior Remodel "Kohls"**
Permit Description:	**BUILDING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	B1411-020
Status:	UNDER REVIEW
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Richard Bowen & Associates

ADJOINING PROPERTY FINDINGS

Date: **10/3/2013**
Permit Type:
Description: **Cash wrap desk at "Kohl's"**

Permit Description: **BUILDING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: B1310-022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ESI Express

Date: **10/3/2013**
Permit Type:
Description: **Cash wrap desk at "Kohl's"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1310-012
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ESI Express

Date: **11/20/2009**
Permit Type:
Description: **Storefront Replacement**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0911-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

ADJOINING PROPERTY FINDINGS

Date: **11/20/2009**
Permit Type:
Description: **Storefront Replacement**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0911-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

Date: **6/16/2009**
Permit Type:
Description: **Illuminated sign (letters)**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0906-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northwest Sign

Date: **6/16/2009**
Permit Type:
Description: **Illuminated sign (letters)**

Permit Description: **SIGN**
Work Class: ILLUMINATED SIGN
Proposed Use:
Permit Number: S0906-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Northwest Sign

ADJOINING PROPERTY FINDINGS

Date: **6/5/2009**
Permit Type:
Description: **Fire Alarm for Remodel Interior Store "Kohl's"**

Permit Description: **CONSTRUCTION FIRE**
Work Class: FIRE ALARM
Proposed Use:
Permit Number: F0904-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Barnum & Celillo Electric

Date: **5/28/2009**
Permit Type:
Description: **Fire Sprinklers**

Permit Description: **FIRE**
Work Class: FIRE SPRINKLER-NEW
Proposed Use:
Permit Number: F0903-024
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Accurate Fire Protection, Inc

Date: **4/24/2009**
Permit Type:
Description: **Kohl's Entrance Renovation**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0903-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Macerich

ADJOINING PROPERTY FINDINGS

Date: **4/24/2009**
Permit Type:
Description: **Kohl's Entrance Renovation**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0904-020
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Macerich

Date: **4/20/2009**
Permit Type:
Description: **Remodel Interior Store "Kohl's"**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0902-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

Date: **4/20/2009**
Permit Type:
Description: **Remodel Interior Store "Kohl's"**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0903-042
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

ADJOINING PROPERTY FINDINGS

Date: **4/20/2009**
Permit Type:
Description: **Remodel Interior Store "Kohl's"**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0903-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

Date: **4/20/2009**
Permit Type:
Description: **Remodel Interior Store "Kohl's"**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0903-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve Knight Const

Date: **1/21/2009**
Permit Type:
Description: **Demo Interior of former Mervyn's Store**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0901-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Reeve-Knight Construction, In

ADJOINING PROPERTY FINDINGS

Date: **6/3/2003**
Permit Type:
Description: **Boiler Comp**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0306-004
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: CAL-AIR CONDITIONING COMPANY

Date: **9/23/2002**
Permit Type:
Description: **TI-1ST FLOOR FITTING ROOM**

Permit Description: **BUILDING**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: B0209-014
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Target Corp

Date: **9/23/2002**
Permit Type:
Description: **TI-1ST FLOOR FITTING ROOM**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0209-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Target Corp/Mervyn's

ADJOINING PROPERTY FINDINGS

Date: **9/23/2002**
Permit Type:
Description: **TI-1ST FLOOR FITTING ROOM**

Permit Description: **PLUMBING**
Work Class: ALTER-RES.
Proposed Use:
Permit Number: P0209-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Target Corp

5030 NORTHGATE DR

Date: **1/12/2001**
Permit Type:
Description: **Fixtures**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0101-023
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Electrix

ADJOINING PROPERTY FINDINGS

5035 NORTHGATE DR

Date: **7/2/2003**
Permit Type:
Description: **T.I Subway Restaurant**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0306-036
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Randy Bajwa

Date: **7/2/2003**
Permit Type:
Description: **T.I Subway Restaurant**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0307-005
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Randy Bajwa

Date: **7/2/2003**
Permit Type:
Description: **T.I Subway Restaurant**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0307-006
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Randy Bajwa

ADJOINING PROPERTY FINDINGS

5200 NORTHGATE DR

Date:	**9/13/2001**
Permit Type:	
Description:	**Temp Power**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0109-017
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Wilson Electric

5830 NORTHGATE DR

Date:	**6/21/2007**
Permit Type:	
Description:	**Grease Trap**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0706-045
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Universal Plumbing Inc

ADJOINING PROPERTY FINDINGS

Date: **1/8/2001**
Permit Type:
Description: **Remodel SBarro Restaurant**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0101-005
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ancor Cor Inc.

Date: **1/4/2001**
Permit Type:
Description: **Remodel SBarro Restaurant**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0002-077
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Ancor Cor Inc.

5835 NORTHGATE DR

Date: **2/29/2000**
Permit Type:
Description: **TI for Jhan Thong Restaurant**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0002-052
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Dave Cook/Sanup Devel

ADJOINING PROPERTY FINDINGS

Date: **2/29/2000**
Permit Type:
Description: **TI for Jhan Thong Restaurant**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0002-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Dave Cook/Sanup Devel

Date: **2/29/2000**
Permit Type:
Description: **TI for Jhan Thong Restaurant**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0002-017
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Dave Cook/Sanup Devel

Date: **2/29/2000**
Permit Type:
Description: **TI for Jhan Thong Restaurant**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0002-049
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Dave Cook/Sanup Devel

ADJOINING PROPERTY FINDINGS

5840 NORTHGATE DR

Date:	**6/13/2002**
Permit Type:	
Description:	**water heater**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0206-041
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Gene Burch Plumbing

5870 NORTHGATE DR

Date:	**5/10/2002**
Permit Type:	
Description:	**T.I Restaurant**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0204-100
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A & J Design Associates Inc

ADJOINING PROPERTY FINDINGS

Date: **5/10/2002**
Permit Type:
Description: **T.I Restaurant**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0205-019
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: A & J Design Associates Inc

Date: **5/10/2002**
Permit Type:
Description: **T.I Restaurant**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0205-021
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: A & J Design Associates Inc

7000 NORTHGATE DR

Date: **3/24/2014**
Permit Type:
Description: **Replumb Theater & Food Court Service**

Permit Description: **PLUMBING**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: P1403-070
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name: ARB Inc

ADJOINING PROPERTY FINDINGS

Date: **9/13/2002**
Permit Type:
Description: **Remodel Concession/Prep Room**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0209-022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Moorefield Construction

Date: **9/11/2002**
Permit Type:
Description: **Remodel Concession/Prep Room**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0209-010
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ROUNTREE PLUMBING & HEATING

Date: **9/6/2002**
Permit Type:
Description: **Remodel Concession/Prep Room**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0208-041
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Moorefield Construction

ADJOINING PROPERTY FINDINGS

Date: **9/5/2002**
Permit Type:
Description: **Demo Counters**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0209-012
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Moorefield Construction

Date: **3/29/2002**
Permit Type:
Description: **Sign**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0203-103
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: ARROW SIGN CO.

8940 NORTHGATE DR

Date: **4/28/2004**
Permit Type:
Description: **Furnace**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0404-074
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Downing Heating & Air Conditio

ADJOINING PROPERTY FINDINGS

8950 NORTHGATE DR

Date:	**6/2/2004**
Permit Type:	
Description:	**Elec Sign**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0406-006
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AD ART SIGNS

8960 NORTHGATE DR

Date:	**2/10/2000**
Permit Type:	
Description:	**Remodel N Y Burrito**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0002-037
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Bel Construction

ADJOINING PROPERTY FINDINGS

Date: **2/10/2000**
Permit Type:
Description: **Remodel N Y Burrito**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0002-016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bel Construction

Date: **2/10/2000**
Permit Type:
Description: **Remodel N Y Burrito**

Permit Description: **PLUMBING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: P0002-025
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Bel Construction

8990 NORTHGATE DR

Date: **11/2/2001**
Permit Type:
Description: **Bldg #8 Space 50**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0111-004
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: Electrix

ADJOINING PROPERTY FINDINGS

9000 NORTHGATE DR

Date:	**5/21/2015**
Permit Type:	
Description:	**Install 20' of 2" galv gas line-Sears Auto Ctr**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	P1505-081
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ARB Inc

Date:	**6/30/2014**
Permit Type:	
Description:	**Install new led retrofit lighting kits**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1406-101
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Labor Unblimited Inc

Date:	**2/19/2014**
Permit Type:	
Description:	**Replace building Main 4000 amp**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COMMERCIAL
Proposed Use:	
Permit Number:	E1402-042
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Mission Electric

ADJOINING PROPERTY FINDINGS

Date: **10/11/2012**
Permit Type:
Description: **2 new electric car chargers**

Permit Description: **ELECTRIC**
Work Class: ALTER-COMMERCIAL
Proposed Use:
Permit Number: E1210-029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Napa Electric

Date: **1/14/2009**
Permit Type:
Description: **Letter Sign**

Permit Description: **SIGN**
Work Class: NON-ILLUMINATED SIGN
Proposed Use:
Permit Number: S0812-004
Status: CANCELED
Valuation: $0.00
Contractor Company:
Contractor Name: Fairmont Sign Co

Date: **2/15/2002**
Permit Type:
Description: **Boiler**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0202-017
Status: ACTIVE
Valuation: $0.00
Contractor Company:
Contractor Name: CAL-AIR CONDITIONING COMPANY

ADJOINING PROPERTY FINDINGS

Date: **8/17/2001**
Permit Type:
Description: **Block off Doors**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0108-057
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: SEARS

NORTHGATE DR #

4400 NORTHGATE DR #

Date: **3/27/2007**
Permit Type:
Description: **Sign - "GAME STOP"**

Permit Description: **SIGN**
Work Class: NON-ILLUMINATED SIGN
Proposed Use:
Permit Number: S0703-003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Johnston Electric Sign

ADJOINING PROPERTY FINDINGS

NORTHGATE DR # 124

2150 NORTHGATE DR # 124

Date:	**12/6/2005**
Permit Type:	
Description:	**T.I. - new offices**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0510-080
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Joe Fejarang

Date:	**12/6/2005**
Permit Type:	
Description:	**T.I. - new offices**
Permit Description:	**ELECTRIC**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	E0512-010
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Joe Fejarang

ADJOINING PROPERTY FINDINGS

Date:	**12/6/2005**
Permit Type:	
Description:	**T.I. - new offices**
Permit Description:	**MECHANICAL**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	M0512-008
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Joe Fejarang

Date:	**12/6/2005**
Permit Type:	
Description:	**T.I. - new offices**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0512-009
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Joe Fejarang

ADJOINING PROPERTY FINDINGS

NORTHGATE DR # 84

3310 NORTHGATE DR # 84

Date:	**7/13/2000**
Permit Type:	
Description:	**Sign**
Permit Description:	**BUILDING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	B0007-046
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Barber Sign Co, Inc

NORTHGATE MALL

3850 NORTHGATE MALL

Date:	**11/9/2000**
Permit Type:	
Description:	**new water line into "Land of the Sun"**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0011-014
Status:	ACTIVE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	DFH Construction

ADJOINING PROPERTY FINDINGS

Date: **10/27/2000**
Permit Type:
Description: **Applebees Restaurant**

Permit Description: **BUILDING**
Work Class: ALTER-COM
Proposed Use:
Permit Number: B0008-072
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Applebees

Date: **10/27/2000**
Permit Type:
Description: **Applebees Restaurant**

Permit Description: **ELECTRIC**
Work Class: ALTER-COM
Proposed Use:
Permit Number: E0010-043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Applebees

Date: **10/27/2000**
Permit Type:
Description: **Applebees Restaurant**

Permit Description: **MECHANICAL**
Work Class: ALTER-COM
Proposed Use:
Permit Number: M0010-037
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: Applebees

ADJOINING PROPERTY FINDINGS

Date:	**10/27/2000**
Permit Type:	
Description:	**Applebees Restaurant**
Permit Description:	**PLUMBING**
Work Class:	ALTER-COM
Proposed Use:	
Permit Number:	P0010-044
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Applebees

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

Appendix H

User Provided Information

K-2519 #152

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

PERMIT TO REMOVE UNDERGROUND STORAGE TANK

TO Sears, Roebuck and Company
Attn: Donald Woods
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

NAME OF FACILITY San Rafael Store

ADDRESS 9000 Northgate Mall
San Rafael, CA 94903

NO. OF TANKS TO BE REMOVED 3

TANK ID#(S) 2929001,002, 003

PURSUANT TO THE CALIFORNIA ADMINISTRATIVE REGULATIONS, PERMISSION IS GRANTED TO REMOVE UNDERGROUND STORAGE TANKS AT THE ABOVE LOCATION WITH THE FOLLOWING CONDITIONS:

1. ALL STORED MATERIAL TO BE REMOVED.
2. TANK PURGED OF FLAMMABLE VAPORS.
3. PROPER DISPOSAL OF THE TANK.

SIGNED Arthur M Mathiesen

DATE August 5, 1986

cc: K. Schoenthal, San Rafael Fire Dept.
K.E. Curtis Construction Co.

ENVIRONMENTAL HEALTH SERVICES

COUNTY OF MARIN
HALL OF JUSTICE
CIVIC CENTER
ROOM 285
SAN RAFAEL, CALIFORNIA 94903
(415) 499-6907

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ENVIRONMENTAL HEALTH

$265.00
#464035
86

APPLICATION TO REMOVE UNDERGROUND HAZARDOUS MATERIAL STORAGE TANK

1. Facility Information

Name of Facility	Type of Business		
SEARS	AUTOMOTIVE & RETAIL SALES		
Street Address	**City**	**Zip Code**	**Telephone**
9000 NORTHGATE MALL	SAN RAFAEL	94903	472-3670
Contract Period	**Position with Company**		**Telephone**
Mid AUGUST 1986	ANALYTICAL CHEMIST / FIELD OPERATIONS		(805) 498-6771
Owners Name (Corporation, Agency or Individual)			
SEARS & ROEBUCK COMPANY			
Street Address (If Different than Above)	**City**	**Zip Code**	**Telephone**
900 S. FREMONT AVE.	ALHAMBRA	91802	(818) 576-4225

2. Contractor Removing Tank

Company Name	Street Address	City	Telephone
K.E. CURTIS CONSTRUCTION COMP.	1400 Old Conejo Rd	Newbury Park CA.	(805) 499-0428

3. Soil Analysis Laboratory

Company Name	Street Address	City	Telephone
COMBUSTION ENGINEERING, EMSI	2421 W. Hillcrest Dr	Newbury Park CA.	(805) 498-6771

4. Hazardous Waste Hauler (if appropriate)

Company Name	Street Address	City	Telephone
IT CORP.	4585 Pacheco	MARTENZ	(415) 372-9110

5. Tank Identification & Construction

Tank #	UL #	Year Tank Installed	Volume of Tank (Gallon)	Cathodic Protection
2929002 2929001 2929003	- NA -	1972	2-500, 1-1000	☒ No ☐ Yes, Type _____

Primary Containment:
☐ Concrete ☒ Steel ☐ Fiberglass ☐ Fiberglass/Coated Steel ☐ Other: SINGLE WALL

6. Chemical Composition of Materials *Currently* or *Previously* Stored in Tank

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☑ 02		~~BULK WASTE~~ OIL
☐ 01	☑ 02		BULK WASTE OIL
☐ 01	☑ 02		WASTE OIL

7. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

B. Underground Piping: ☒ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

8. Disposition of Tank(s)

Proposed Disposition of Tank(s)	Reason for Removal
IT will REMOVE, RINSE & TANK SCRAPED	No longer in that sales business

9. Applicant Information

Name of Applicant	Signature of Applicant	Date
MARK GIGAS	Mark Gigas	8/4/86

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

R-8519 #152

DATE: March 2, 1987

TO:
Attn: Donald Woods
Sears & Roebuck Company
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

RE: San Rafael Store
900 Northgate Mall
San Rafael, CA 94903

CLEARANCE

Analysis of samples of the soil or ground water at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks at this location.

Thank you for your cooperation.

Very truly yours,

EDWARD J. STEWART, CHIEF
ENVIRONMENTAL HEALTH SERVICES

Timothy Underwood

VIA CERTIFIED MAIL
P 995 749 312

"We Make Good
Things Happen"

November 25, 1992

Vice President
SEARS, ROEBUCK AND CO.
2650 E. Olympic Blvd.
Los Angeles, CA 90054

Re: Sears
NORTHGATE MALL
San Rafael, California

Dear Sir/Madam:

It has come to our attention that Sears was the owner of two underground gasoline storage tanks and one underground waste oil tank on your premises and that those tanks had the potential for leaking toxic substances into the environment. It is our understanding that all of those tanks have been removed by Sears.

We hereby request that you provide the following information to the undersigned as soon as possible:

1) Results of all soil and groundwater tests already complete, if any.

2) What is the current status of the tanks? (It is our understanding that Sears removed two 12,000 gallon gasoline storage tanks and a waste oil tank). Please confirm that all tanks have been removed.

Since Sears has the responsibility to assure compliance with applicable environmental laws with regard to these tanks, including any removal or cleanup required, and since there is significant potential liability resulting from environmental damage, your response to the above referenced questions is requested as soon as possible.

Your cooperation is appreciated. If you have any questions, please feel free to contact me.

Sincerely,

THE MACERICH COMPANY

Robert D. Aptaker
Environmental Manager
Assistant Vice President

RDA/mo

cc: Patrick Prinster
Henry Lichtman

Sears, Roebuck and Co.
925 S. Homan Ave.
Chicago, ILL 60607

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
FOR
THE MACERICH COMPANY
THE MALL AT NORTHGATE
5800 NORTHGATE DRIVE
SAN RAFAEL, CALIFORNIA
DEI PROJECT NO. D2088-0221
AUGUST 12, 1993

CONFIDENTIAL AND PRIVILEGED

925-460-5300

ATC/DIAGNOSTIC ENVIRONMENTAL INC.

6658 Owens Dr.
Pleasanton, CA
94588

510-460-5300
FAX 510-463-2559

Air/Soil/Water Analysis
Asbestos Management
Building System Evaluation
Environmental Engineering
Industrial Hygiene
Remedial Investigation

August 12, 1993

Mr. Bob Aptaker
Assistant Vice President
Environmental Manager
THE MACERICH COMPANY
1891 Goodyear Avenue, Suite 618
Ventura, California 93003

RE: ENVIRONMENTAL SITE ASSESSMENT
NORTHGATE MALL, SAN RAFAEL, CALIFORNIA
PROJECT NO. D2088-0221

Mr. Aptaker:

Attached is the Environmental Site Assessment Report for the above-referenced facility. The report includes an Executive Summary, Project Area Overview, Geological/Hydrogeological Data, Project Area Observations, Neighboring Property Observations, Public Records Review, and Findings.

If you have any questions regarding this report, please call this office.

Sincerely,

DIAGNOSTIC ENVIRONMENTAL INC.

Wilson Wong
Assistant Project Manager

Donald A. Ashton
Environmental Program Manager

DAA/WW/ko

Attachment (2)

cc: Ms. Lori Gatto (2)

[illegible] CONSTRUCTION
DRAFTING DEPARTMENT

AUG 17 93

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EXECUTIVE SUMMARY

At the request of The MaceRich Company, ATC/Diagnostic Environmental Incorporated (ATC/DEI) performed an Environmental Site Assessment of the Northgate Mall, located at 5800 Northgate Drive, San Rafael, California (Project Area/Site). Sears Department Store and its facilities, which also lie within the Site Boundary, are not part of the Project Area. ATC/DEI initiated its services on July 30, 1993. The purpose of the Environmental Site Assessment was to establish a preliminary evaluation of the past and/or present existence, use and/or release of environmentally regulated materials or wastes. The Environmental Site Assessment included a review of Project Area operations, a review of immediately adjacent and surrounding property use, a review of available historical site data and government records, aerial photo study and a review of geological/hydrogeological existing conditions.

ATC/DEI visually reviewed the Project Area to determine the presence or possible presence of stored materials, process materials and wastes, site waste containment or deposits, materials used in construction, evidence of cesspools, evidence of above- or below-grade storage tanks, stressed vegetation and PCB-containing electrical equipment, including transformers, hydraulic lifts, compressors and fluorescent light ballasts. Neighboring properties were also reviewed to determine whether activities at adjacent properties were impacting the Project Area.

The survey was conducted by Mr. Wilson Wong and Ms. Lee Ann Norman of ATC/DEI's San Francisco office. The conditions presented are as observed and evaluated on the days of the Environmental Site Assessment.

The Project Area history indicates that the Project Area was developed in phases - with the facility construction beginning in 1963. Historical records indicate that the Project Area was unused land before the development of the mall. The evaluation of adjacent properties revealed four gasoline service stations located adjacent to the Project Area, but in a hydraulically cross-gradient location. One of the four gasoline stations was demolished in 1992 and another two, Shell and Exxon, are in the Leaking Underground Storage Tank (LUST) database. The fourth gasoline station, Chevron, revealed no evidence of serious

leakage. According to Mr. Joe Curley, Supervising Building Inspector for City of San Rafael, all three gasoline stations had undergone clean up. Based on the predicted regional hydrological conditions, the proximity of the sites to the Project Area and the reported site conditions/status of the aforementioned sites, the Project Area does not appear to be environmentally threatened.

The former Sears Automotive Operation and former gasoline station (currently Tim's Car Radio) was closed in 1986. No information regarding soil and/or groundwater quality for this site was available. The site is located at the downgradient boundary of the Project Area, and a petroleum release at this site would likely have minimal impact to the Project Area.

The current operations of the Project Area were reviewed - inclusive of tenants and facility management activities. ATC/DEI did not observe any findings presenting a significant Area of Concern.

Based upon the findings of the report, there are no open or pending environmental regulatory issues associated with The Mall at Northgate.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

At the request of The MaceRich Company, ATC/Diagnostic Environmental Incorporated, (ATC/DEI) performed a Phase I Environmental Site Assessment of the property with its principal address listed as 5800 Northgate Drive, San Rafael, California (Project Area/Site). The assessment was initiated on July 30, 1993. The Project Area is improved with one centralized multi-tenant retail structure, four smaller free-standing commercial/retail buildings and grade-level asphaltic concrete parking and a bi-level parking structure at the southwest corner of the Project Area, totaling approximately 45 acres of property. The Sears facilities, including land and buildings of the retail store, Automotive Center, Garden Center and Tim's Car Radio, are separate from the Northgate Mall and considered neighboring properties. The purpose of the Phase I Environmental Site Assessment was to establish a preliminary evaluation of the past and present existence, use or release of environmentally regulated or hazardous substances on or near the Project Area.

I. PROJECT AREA OVERVIEW

The Project Area is located at located at 5800 Northgate Drive, San Rafael, California (Project Area/Site). The Project Area is situated in the northern portion of San Rafael in Marin County, in a mixed commercial and residential area. A site location map detailing the Project Area is provided in Figure 1.

II. GEOLOGICAL/HYDROGEOLOGICAL DATA

ATC/DEI reviewed pertinent, available documents and maps regarding local geology, hydrogeology, and physiography in order to evaluate the potential migration of hazardous substances at or around the Project Area.

Geology and Physiography

The site is underlain by bedrock composed of sandstone and shale. The bedrock is less weathered and harder with increasing depth. Surficial soils consist generally of stiff to very stiff sandy and silty clays above the bedrock. Source: Sears TBA and Former Gas Station Soil Report, September 22, 1970 Woodward-Clyde Associates, San Francisco.

Hydrogeology

The water utility for the Northgate Mall is the Marin Municipal Water District, whose source is seven reservoirs/lakes that they own. According to Shelley Melville (Engineering Representative at Marin Municipal Water District), they do not have any wells on line. Groundwater in the general vicinity of the Project Area can be found at depths ranging from 7 to 10 feet below grade. The groundwater flows in an easterly direction toward the San Rafael Bay. Due to the proximity of the San Rafael Bay, the flow direction varies greatly, depending on the time of verification. Source: Ms. Shelley Melville, Marin Municipal Water District.

III. PROJECT AREA OBSERVATIONS

The Project Area is comprised of five structures - including the principal retail structure housing approximately 125 retail stores, 3 large department stores and related maintenance and security operations. The other structures are physically and structurally independent facilities located around the principal structure. Located to the east is the Pay Less Drug Store, in the southeast corner are the Sears Automotive Center and Tim's Car Radio (also owned by Sears), and in the southwest corner is the Sears Garden Center.

The principal structure was originally an outdoor shopping center which began in 1963 with an Emporium department store along with several retail stores. The Sears department store was added in 1971. The Mervyn's and Pay Less Drug Store were added in 1985. The facility was expanded and converted into a shopping mall in 1987. The mall now includes 125 small retail stores, and three anchor department stores (Sears, Mervyn's, and Emporium). Of the three department stores, Sears owns its own land and buildings - including the automotive center, garden center, and Tim's Car Radio (a former Sears Gasoline Station). Mervyn's and Emporium own their buildings but lease the land.

Pay Less Drug Store, located at the east end of the principal structure, leases both its building and land. ATC/DEI did not observe evidence of spills or illegal disposal of hazardous materials associated with this operation.

The retail tenants typically consist of the larger department stores, jewelry stores, men's and women's clothing stores, eating establishments, home furnishings stores, banks, a dry cleaner, and miscellaneous goods and services. At the time of the Project Area visit, ATC/DEI interviewed select retail establishments. Specifically, ATC/DEI focused on tenants most likely to handle, generate or otherwise use hazardous materials in their operations. ATC/DEI reviewed the tenant operations of Mervyn's, Emporium, Pay Less Drug Store, Hudson Goodman Jewelers, Kay Jewelers, Ritz Camera, Expressly Portrait, Glamour Shots, All American Printing, Pearle Vision Express, William M. Liebman, M.D., Inc., and Fairfax French Cleaners.

In general, ATC/DEI did not observe any indication of improper handling, including storage or disposal, of hazardous materials and wastes in the referenced locations that pose an environmental risk to the Project Area.

Both jewelry stores (Hudson Goodman Jewelers, and Kay Jewelers) do jewelry repairing off-site and only carry limited mild cleaning solutions for jewelry cleaning.

Pearle Vision Express corporate office is responsible for all hazardous material activities of the branch in the Project Area.

Ritz Camera develops color film (C-41 Process) and prints color photographs in-house; black and white processing is done off-site. A silver recovery unit is maintained on site. Recovered silver residue is collected and the waste water solution is disposed to the sanitary sewer.

Glamour Shot does not handle regulated materials on-site. All photos are sent to an off-site lab.

Expressly Portrait corporate office is responsible for all hazardous material activities of the branch in the Project Area.

Fairfax French Cleaners does no on-site dry cleaning. It only serves as a pick up and drop-off location.

All American Printing does not handle regulated materials on site.

William M. Liebman, M.D., Inc., generates small amounts of medical waste on-site. All waste is transported off-site for proper disposal.

Mervyn's hires outside maintenance personnel to service all elevators, escalators and HVAC units. A back-up generator with an aboveground 100-gallon diesel fuel tank (part of the generator) is maintained on-site. The Operations Manager stated that Mervyn's did not

carry or store hazardous materials except diesel fuel. Source: Karen Beam, Operations Manager, and Charlie Martin, Facility Manager.

Emporium employs in-house maintenance personnel to service all elevators, escalators, and HVAC units. All materials required for servicing are obtained by the maintenance personnel. A ventilated work area is used for painting and storage of small amounts of paint and empty paint cans. A back-up diesel generator is located in the boiler room along with two 55-gallon fuel storage drums. No other hazardous materials are stored on-site. Source: Marianne Porter, Assistant Store Manager, Operations, Emporium.

Pay Less Drug Store operates a silver recovery unit for its photo processing service but carries no other regulated materials in the store. The silver residue is transported off-site for refining and the waste solution is disposed to the sanitary sewer.

The mall maintenance staff uses small amounts of regulated materials, including paints, gasoline, diesel, and solvents that are used in general facility maintenance operations for touch-up and cleaning. Gasoline is used for operating leaf blowers and diesel is stored for a backup generator which is no longer in operation. Limited quantities of these materials are stored in within the maintenance and display preparation areas located in the parking structure. Minor oil stains were observed on the ground under the back-up generator. ATC/DEI did not observe other evidence of spills or illegal disposal of hazardous materials associated with these operations. Source: Henry Lichtman, Mall Manager.

Polychlorinated Biphenyls Survey

ATC/DEI identified 10 pad-mounted transformers within the Project Area boundaries. All electrical transformers were observed to be in good condition. According to Mr. Steve Woodward of Pacific Gas & Electric (PG&E), these transformers are owned and maintained by PG&E. Since 1983, PG&E has tested all the transformers and three were found to be PCB-containing (greater than 50 ppm PCBs); however, all three have been replaced with non-PCB containing transformers.

Fluorescent lights were observed throughout the facility. All fluorescent lights in the mall were installed in 1987 when the original outdoor shopping center was enclosed. The fluorescent lighting systems in the Mervyn's and Pay Less Drug Store were installed in 1984 when they were originally built. Since PCB-containing fluorescent light ballasts were phased out in the late 1970's, no further investigation is required for these systems. Emporium was unable to disclosed its maintenance records of the fluorescent lighting. ATC/DEI has requested this information from Emporium and will forward its findings when it is received.

The two outlying buildings belong to Sears and are not a part of the Project Site. Sears would not grant ATC/DEI an interview until a written notice of approval is issued by their Corporate office.

IV. NEIGHBORING PROPERTY OPERATIONS

The Project Area is located in a mixed commercial/residential area. Perimeter streets are Las Gallinas Avenue to the north, Los Ranchitos Road to the east, and Northgate Drive to the south and west. East of the project area on Las Gallinas Avenue is a cemetery and small strip mall. In the strip mall are various retail/service businesses, including a dry cleaner and a Goodyear Tire and Brake Auto Center. North of the project area are several medical/dental offices and gasoline stations. West on Northgate Drive is a mixed residential/commercial area. Southwest of the project area is residential and southeast is predominantly commercial. ATC/DEI identified five former or existing gasoline stations in the immediate area that are discussed in detail as follows:

Sears Automotive Facility - 9000 Northgate Drive

Located at 9000 Northgate Drive is Sears Automotive Center and Tim's Car Radio, a former Sears Gasoline Station. Both of these facilities and Sears department store lie within the Project Area boundary but are not part of the Project Area. Two underground gasoline storage tanks were removed from the site of the former Sears Automotive Gasoline Station during the installation of two above-ground storage tanks (one 550-gallon and one 300-gallon oil tank) in 1986. The battery storage area was in good condition but battery acid residue was observed on the cement floor and by the doorway. Old batteries are stored in a secondary containment area with a concrete berm and sand on the floor. Battery vendors transport the old batteries off-site for proper disposal upon delivery of new ones.

The waste oil storage area is located on the south side of the building. In the storage area, one empty anti-freeze container is no longer used but remains on site. Several drums of old rotors and oil filters were also stored in this area. The concrete floor in the storage area was observed to be in good condition with minor oil stains.

Located in the work area are fourteen subsurface hydraulic lifts; all were reported to be in good condition. There is one elevator on the premises which was in working order and observed to be in good condition. Two compressors located on the second floor were in fair

condition, with only minor oil/grease stains on the concrete floor beneath. An exterior three-stage clarifier was located to the north of the building. The clarifier is connected to the TBA and is used infrequently.

No further investigation was allowed in the Sears store until the Sears corporate office could be notified for access permission. ATC/DEI will forward its findings when access is permitted.

Former Unocal Gas Station - 929 Del Presidio Boulevard

A vacant lot to the north of the Project Area, located at 929 Del Presidio Boulevard, was a former Unocal Gasoline Station site. Four underground storage tanks (USTs) were removed in 1991. Contamination was discovered during removal of the tanks and four monitoring wells were installed to sample the extent of contamination. The source/cause of discharge was unknown. After removal, in July, 1992, a permit was granted to aerate 150 cubic yards of stockpiled soil. The average degree of total petroleum hydrocarbons (TPH) as gasoline was 446 parts per million (ppm); no organic lead was detected in the samples.

A Quarterly Monitoring Report by Kaprealian Engineering, dated April 7, 1993, reported that the four monitoring wells had been monitored three times, and sampled once, in the quarter. Prior to the sampling, the wells were checked for free product and sheen, and none was found. In a letter to Unocal on June 8, 1993, Deputy Fire Marshal Forrest Craig, of the San Rafael Fire Department, delayed a request for site closure due to the presence of methyl tertiary butyl ether (MTBE) in at least two groundwater monitoring wells (no concentrations reported) and the extent of contamination in both soil and groundwater had not yet been fully defined. A preliminary site assessment is currently under way.

Chevron Gas Station - 949 Del Presidio Boulevard

North of the vacant lot is a Chevron Gasoline Station, located at 949 Del Presidio, where there are three underground storage tanks. On July 27, 1987, a broken dispenser filter was discovered and reported. The filter was repaired and about 15 gallons of released product was abated. A 90-day inventory audit was ordered to determine product loss. The audit

showed no appreciable variation, and no further investigation was undertaken. The letter does not discuss the method of disposal of the 15 gallons of product

Shell Gas Station - 950 Del Presidio Boulevard

A waste oil tank was removed from the Shell Service Station at 950 Del Presidio Boulevard on November 5, 1987. At the time the tank was removed, T. Underwood, an inspector for the Marin County Environmental Health Services noted numerous holes in the tank greater than 1/4 inch, and that the tank seams were rusted out. Samples from the tank excavation were analyzed for high-boiling-point hydrocarbons (EPA Method 8015), gravimetric petroleum oil, and purgeable hydrocarbons (EPA Methods 8010 and 8020). A soil sample collected from the tank's excavation at nine feet below grade contained 96 parts per million (ppm) gravimetric petroleum oil. Stockpiled soil was found to contain 900 ppm of total oil and grease. This soil was reportedly disposed of at a Class I landfill.

In 1989, soil samples were collected to 10 feet below ground surface (BGS), and no concentrations of petroleum hydrocarbons were found greater than the method detection limits. Groundwater monitoring in one well indicated 0.07 milligrams per liter (mg/L) total petroleum hydrocarbons as diesel in March 1990. No volatile hydrocarbons were detected. No further activities were recorded through June, 1992.

Exxon Gas Station - 930 Del Presidio Boulevard

The Exxon Service Station (Exxon RS 7-7067) located at 930 Del Presidio Boulevard operates three currently existing USTs. Subsurface investigations have been conducted since 1987, when liquid-phase hydrocarbons (LPH) were observed in a repair excavation for the diesel tank turbine pump. A soil vapor survey was conducted. Results indicated the presence of petroleum hydrocarbons in soil underlying the site and the adjacent streets, Las Gallinas Avenue and Del Presidio Boulevard. Groundwater monitoring wells have been installed at the site and a groundwater monitoring program is in place. Concentrations of petroleum hydrocarbons vary seasonally, with the greatest concentrations found in samples collected in the vicinity of the tank field in 1989. Free phase petroleum product was present in an upgradient well onsite. Soil samples contained TPHG at concentrations up to 2,000 ppm.

In February, 1992, a groundwater treatment system was constructed and began operation in February, 1993. Groundwater concentrations of TPHG, TPHD, and benzene have been found at 30,000 microgram/liter (µg/L), and 3,800 microgram/liter (µg/L), respectively. Source: Report of Quarterly Sampling and Analysis, Exxon Retail Site 7-7067, 930 Del Presidio Boulevard, San Rafael, California, EA Engineering, Science, and Technology, May, 1993.

Marin County Office of Environmental Health Services reported a gas spill of 10 gallons on May 4, 1993. Source: San Rafael Fire Department, Records Review on August 4, 1993

Off-Site Sources of Potential Contamination

Leaking Underground Storage Tanks (LUSTs)

Five sites are currently listed under the LUST list as follows:

1. Exxon Service Station #7-7067
   930 Del Presidio/Las Gallinas
   San Rafael, California 94903
   1/4 mile north of Project Area
   Also on RCRIS

2. Shell Gasoline Station
   950 Del Presidio Boulevard
   San Rafael, California 94903
   1/4 mile north of Project Area
   Also on CORTESE

3. Pacific Bell
   7 Professional Center Parkway
   San Rafael, California 94903
   1/2 mile north-northeast of Project Area
   Also on RCRIS

4. Fairchild Semiconductor
   4300 Redwood Road
   Pittsburg, California 94565
   3/4 mile north-northeast of Project Area
   Also on CORTESE

5. Chevron Gasoline Station
   69 Mitchell Boulevard
   San Rafael, California 94903
   1 mile north-northeast of Project Area
   Also on CORTESE

None of these sites are located up-gradient of the Project Area.

Potentially Contaminated Sites

Two sites currently listed in the LUST database are also on the RCRIS database. They are the Exxon Service Station #7-7067, a small quantity generator, and Pacific Bell, a large quantity generator. The database lists properties that are generators of hazardous waste. Inclusion on this list is not indicative of an environmental problem.

Three sites currently listed under the LUST database are also in the CORTESE database. This database lists properties of leaking/contaminated sites. The three sites are the Shell Gasoline Station, Fairchild Semiconductor and the Chevron Gasoline Station.

ATC/DEI did not observe any immediate or impending environmental threat from observable neighboring property operations.

V. PUBLIC RECORDS AND HISTORICAL DOCUMENT REVIEW

The purpose of the historical/agency records review is to trace activities on the site to the original owner and/or to undeveloped virgin land, in order to identify the present and past existence, use or release of environmentally regulated or hazardous substances at the Project Area.

Sanborn Map Collection, Sanborn Mapping and Geographic Information Service

A search of the Chadwick-Healy collection for the years 1867 to 1970 failed to reveal any available Sanborn Maps for review.

Historical Aerial Photographs

ATC/DEI has completed a review of aerial photographs provided by Pacific Aerial Surveys, Oakland, California. Photographs covering the years 1986, 1980, 1975, 1970, 1963, and 1950 were reviewed. The following is a descriptive account of observations made of the Project Area and immediate surrounding areas from these photographs.

Year	Observations
1986	The Project Area and surrounding neighborhood appeared similar to the currently existing retail facilities. All four gasoline stations previously referenced to the north of the Project Area were observed in the photo.
1980	The Project Area showed an outdoor shopping plaza with similar structures but without the Mervyn's and Pay Less Drug Store. The surrounding properties appeared relatively unchanged from the observations mentioned in the previous photograph.
1975	No substantive changes from the earlier photograph were noted.

1970	The Sears facilities were not observed on the photograph. The part of the lot where Sears currently is located was graded.
1963	The Project Area appeared to be recently graded and was under construction.
1950	The Project Area appeared to be bare land scattered with several trees. There were no apparent stains or storage of materials that might suggest an environmental area of concern on or near the Project Site.

Title Report Review

ATC/DEI reviewed Title Report Order Number 191717, effective July 5, 1991, prepared by California Land Title Company of Marin, for purposes of noting land use, deed restrictions, liens or easements which may be indicative of current or former hazardous materials activities on the Project Area. Upon reviewing the report, ATC/DEI observed an indication of a battery store that was not found in the mall. The Mall Management Office informed ATC/DEI that the battery store decided not to open the store. ATC/DEI did not observe other potentially environmental hazardous activities besides that noted above.

San Rafael Building and Planning Department

The San Rafael Building and Planning Department is the local agency responsible for monitoring, approving and administering local building codes and regulations. ATC/DEI interviewed Mr. Joe Curley, Supervising Building Inspector, regarding hazardous material activities in the neighborhood and reviewed files and permits for the Project Site. No environmental issues were found.

San Rafael Fire Department - Fire Prevention Division

The San Rafael Fire Prevention Division of the Fire Department is the agency responsible for files regarding hazardous material activities in the Project Area. However, the Fire Department needed written approval from The MaceRich Company before ATC/DEI could access their files. ATC/DEI will forward its findings to MaceRich when the Project Area files are made accessible. Source: Forrest Craig, Deputy Fire Marshal, Hazardous Material Division, file review request made on August 4, 1993.

Marin County Environmental Health Services Department

Marin County Environmental Health Services Department is the agency responsible for regulating and documenting hazardous materials storage and hazardous material spill incidents, and enforcement of state and local waste management laws, regulations and ordinances for areas within the County. Elizabeth Irvine of the Health Department told ATC/DEI that all files concerning the Project Area were transferred to the Fire Department. Source: Ms. Elizabeth Irvine, telephone interview on July 29, 1993.

Marin Municipal Water District

Marin Municipal Water District is the lead agency responsible for maintaining and regulating water quality in the Project Area and for monitoring investigations for leaking underground storage tanks. Marin Municipal Water District had no records on file concerning contamination of water supply in the Project Area. Source: Ms. Shelley Melville, Engineering Representative, July 30, 1993.

State of California, California Environmental Protection Agency: CAL-SITES

The California Environmental Protection Agency, Department of Toxic Substances Control (CEPA-DTSC) is the lead agency in the State of California responsible for the promulgation and enforcement of state waste management laws and regulations. The CEPA-DTSC maintains a list (CAL-SITES) of potential and known hazardous waste sites listed by zip code. The CAL-SITES list contains potential hazardous waste sites identified by the

historical Abandoned Site Program and Information Survey (ASPIS) and the current Rural Site Evaluation Program; neither the Project Site nor neighboring sites within a 1/2-mile radius of the Project Site were identified . Source: CAL-SITES list updated to January, 1993; Environmental Data Resources Radius Map Report, Report Number 29597-5, generated on July 18, 1993.

United States Environmental Protection Agency (USEPA), National Priorities List

The National Priorities List (NPL) identifies hazardous waste sites that are scheduled for cleanup actions utilizing federal funds. A site can be included in the NPL if: (1) the Agency for Toxic Substances and Disease Registry (ATSDR) of the U.S. Center for Disease Control (CDC) has issued a health advisory that recommends removing people from the site; (2) the EPA determines the site poses a significant threat to public health; and, (3) the EPA anticipates it will be more cost-effective to use its remedial authority than to use its emergency removal authority to respond to this site. The Project Area is not listed in the National Priorities List; nor are any sites within a one mile radius. Source: National Priorities List, as of October 15, 1992, Title 40 Code of Federal Regulations, Part 300 et. seq.

United States Environmental Protection Agency (USEPA), Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)

The Environmental Protection Agency (EPA) Region 9 is responsible for EPA programs in California. CERCLIS is a database utilized by the EPA to track activities conducted under the Federal Superfund Program. CERCLIS contains those potential hazardous waste sites which have been brought to the attention of the EPA. Potential hazardous waste sites other than those listed on the EPA CERCLIS list may exist. Sites on the CERCLIS list may include one or more of the following: 1) sites which may be potentially hazardous and requires further investigation, 2) sites which have been investigated and based on the investigation findings no further investigation or remedial action is planned under the Federal Superfund Program or 3) final and proposed National Priorities List (NPL) sites which have been investigated and EPA has determined the sites may represent a long-term threat to public health or the environment. Neither the Project Site nor neighboring sites within a 1/2-mile radius of the Project Site were identified on the CERCLIS. Source: United States

Environmental Protection Agency (USEPA), Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS), as of April, 1993, Data Resources Radius Map Report, Report Number 29597-5, generated on July 18, 1993.

VI. FINDINGS

1. Exxon Gasoline Station, Shell Gasoline Station and Former Unocal Gasoline Station

ATC/DEI identified that the Exxon Gasoline Station located at 930 Del Presidio Boulevard, Shell Gasoline Station located at 950 Del Presidio Boulevard, and former Unocal Gasoline Station located at 929 Del Presidio Boulevard have leaking tanks and soil contamination problems. All sites have undergone varying degrees of remediation; however, none of them has successfully eliminated the contamination.

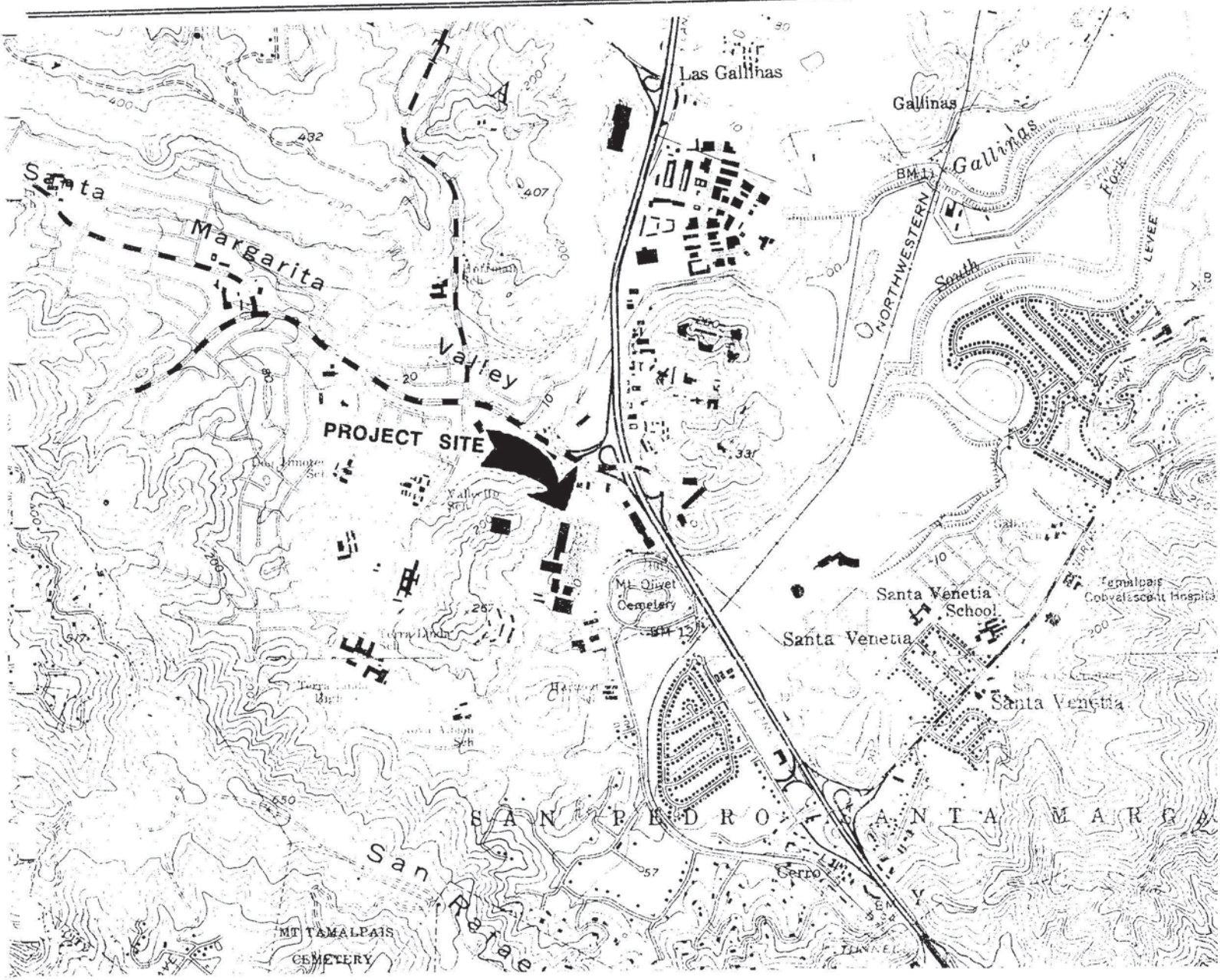
2. Sears Automotive Operations (Former Gasoline Station)

Sears formerly operated underground storage tanks at the facility from approximately 1971 to 1986. ATC/DEI interviewed various agencies and personnel familiar with the Project Area. To date, ATC/DEI does not have any information pertaining to the subsurface soils at, or immediately adjacent to, the former tank and piping zones. This site is located at the downgradient boundary of the Project Area and a petroleum release at the site would likely have a minimal impact to the Project Area.

VII. LIMITATIONS

ATC/DEI has prepared this Environmental Site Assessment using reasonable efforts in each phase of its work to estimate the liabilities associated with environmentally regulated substances in the Project Area. The performance of this Environmental Site Assessment was in accordance with current professional standards for environmental assessments. Findings within this report are based on information collected from on-site observations and from available information obtained from governing public agencies/sources. The information contained within this report is limited to provided data and available documents.

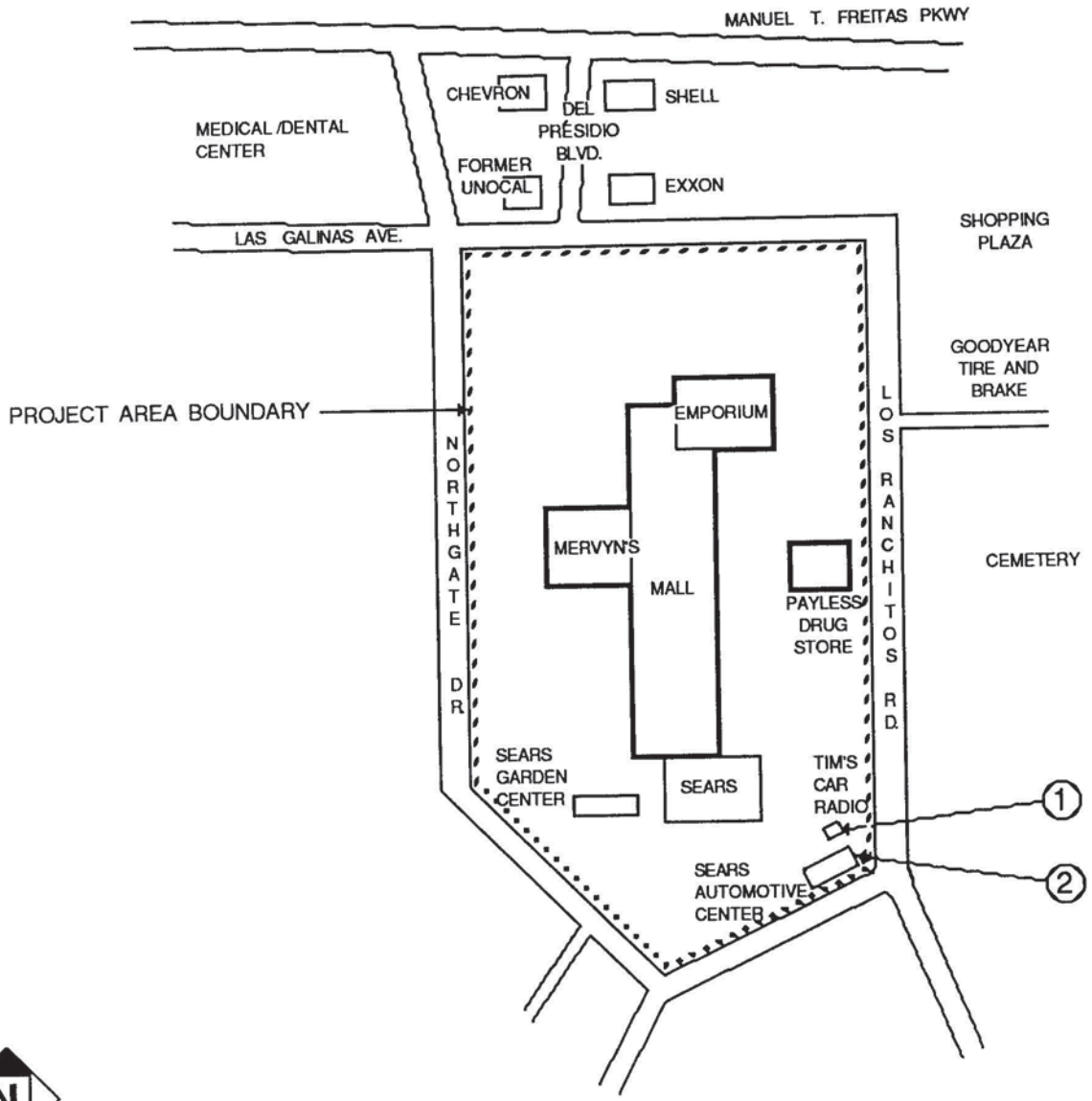
This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below grade. This report is not intended to be a construction document and should not be used for construction purposes. ATC/DEI makes no representation or warranty on any environmental concerns at or near the Project Area that were not readily accessible at the time of the site visit or available in the reviewed public records. ATC/DEI makes no representation or warranty that the operations at the Project Area are or have been in compliance with all applicable federal, state, and local laws, regulations and codes.



NOT TO SCALE

MAP SOURCE: SAN RAFAEL QUADRANGLE, CALIFORNIA, 7.5 MINUTE SERIES, UNITED STATES GEOLOGICAL SURVEY, 1954, PHOTOREVISED 1980.

FIGURE 1 - SITE LOCATION



5800 NORTHGATE DRIVE
SAN RAFAEL, CALIFORNIA
SITE PLAN

NOT TO SCALE

1: FORMER GAS STATION

2: OPERATING TBA

FLUOR DANIEL GTI

DISPENSER ISLAND AND PRODUCT LINE REMOVAL REPORT SEARS STORE 1528 9000 NORTHGATE MALL SAN RAFAEL, CALIFORNIA

Fluor Daniel GTI Project 020200146

July 1, 1996

Prepared for:
Captain Forrest Craig
City of San Rafael Fire Department
1039 C Street
San Rafael, California 94901

Fluor Daniel GTI
Submitted by:

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Fluor Daniel GTI
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Mike Wray
Zone Project Manager

For:
David L. Backus
Vice President and General Manager
West Region

20200146.DIP

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3. Former New and Used Oil Product Line CAM Metal Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994

Appendixes

A. Soil Disposal Documentation
B. Soil Sampling Techniques - Quality Assurance/Quality Control, TPH-g and BTEX, EPA Method 8020, Laboratory Reports
C. Total Lead, EPA Method 6010, Laboratory Reports
D. TPH-d, EPA Method Modified 8015, Laboratory Reports
E. TRPH, EPA Method 418.1, Laboratory Reports
F. Volatile Organics, EPA Method 8240, Laboratory Reports
G. California Assessment Metals, STLC and TTLC, Laboratory Reports
H. Chain of Custody Forms

1.0 INTRODUCTION

This report documents the removal of dispenser islands, gasoline product lines, vent lines, new oil supply lines, and used oil line from Sears Store 1528, located at 9000 Northgate Mall, San Rafael, California (figure 1). Removal activities were performed between November 29 and December 1, 1994. The demolition and removal activities were performed by Norm Wilson and Sons, Inc., Paramount, California. Fluor Daniel GTI collected soil samples during the excavation and removal activities to assess the soil conditions and characterize the stockpiled soil for disposal. Fluor Daniel GTI also coordinated soil disposal, and prepared this report. Submittal of this report was delayed due to internal reorganization at Sears.

2.0 SITE HISTORY AND USAGE

2.1 Summary of Previous Investigations

Information provided by Sears indicates that two underground storage tanks (USTs) containing gasoline, one UST containing used oil, an unknown number of new oil USTs, and the product dispensers were removed several years ago (figure 1). The exact dates of the UST removal is not known. Fluor Daniel GTI was not supplied with additional information relating to the UST removal and is not aware of any other subsurface investigations conducted at this site.

2.2 Adjacent Site Uses

Surrounding properties include Sears Retail Store and Northgate Mall parking to the north, Las Golinas Avenue and a cemetery to the east, Sears Auto Repair Center and parking to the south, and a parking lot and residential properties to the west.

2.3 Scope of Work

The scope of work included overseeing the dispenser island and product line removal activities, soil sampling, soil disposal coordination, and project reporting.

Individual grab soil samples were collected at locations beneath the dispenser islands and along the product line trenches. Soil sampling was performed by Fluor Daniel GTI and directed by Captain Forrest Craig of the City of San Rafael Fire Department (SRFD). The samples were collected to determine if hydrocarbons or lead were present in the soil. Composite soil samples were collected from the soil stock piles for soil characterization prior to transportation and treatment at a thermal treatment plant in Arizona.

3.0 FIELD INVESTIGATION

3.1 Site Safety

Fluor Daniel GTI developed a Site Safety Plan to provide a safe working environment and to comply with Occupational Safety and Health Administration Regulation 29 CFR 1910.120. The Health and Safety Plan for the site is on file at Fluor Daniel GTI in Martinez, California. The plan is required to be on site during field work. All Fluor Daniel GTI field personnel and subcontractors are required to sign and comply with the plan. The plan is designed to identify hazards associated with the scope of work including drilling, excavation, sample collection, and the related chemicals of concern, and action levels. The plan includes emergency data, hospital route, and contact numbers. Use of the plan is intended to prevent accidents and reduce the risk of exposure to chemicals.

3.2 Permitting

Permitting for the dispenser island and product line removal was performed by Norm Wilson and Sons Inc. Underground Service Alert (USA) was notified prior to excavation and an excavation permit was obtained by Norm Wilson and Sons from the local fire protection district.

3.3 Dispenser Island Removal and Soil Characterization

3.3.1 Dispenser Island and Product Line Removal

Initial demolition activities began on November 29, 1994, and were completed December 1, 1994. This work included demolition of the dispenser island canopy and the dispenser islands, and the removal of the product lines, vent lines and new and used oil lines.

Sears contractor Norm Wilson and Sons used a backhoe to uncover the product lines and remove the dispenser islands. The soil directly above the product lines was removed with a shovel to avoid damaging the lines. The excavated soil and pea gravel was stock-piled on site.

Product lines were oriented approximately north-south, parallel to the dispenser islands, and approximately east-west between the dispenser islands and the former gasoline USTs (figure 2). The oil supply lines and used oil line were oriented north-south, perpendicular to the Sears Auto Center building (figure 3). All piping was removed by Jim Thorpe Oil, Inc.

Residual gasoline, used oil and water were drained from the product lines prior to removal. The residual product was contained in DOT-approved 55-gallon drums. Removal of these drums was coordinated by Sears.

3.3.2 Soil Characterization

Fluor Daniel GTI personnel field screened excavated soil with a photoionization detector (PID) so the contractor could segregate clean soil from soil containing hydrocarbons. All soil was stockpiled on and covered with plastic sheeting as directed by Fluor Daniel GTI personnel. Soil was segregated based on visual observations and PID field screening results. Any soil releasing hydrocarbon vapor at concentrations above 10 parts per million on the PID or visually stained by hydrocarbons was stockpiled. Approximately 34 cubic yards of soil was sampled for disposal/treatment and securely covered with plastic. The soil stockpiles were transported from the site by Southwest Soil Remediation, Inc., and treated by thermal processing at Remat in Buckeye, Arizona. Disposal documentation is included in appendix A.

3.4 Soil Sampling

Fluor Daniel GTI sampling procedures and protocol are included in appendix B; samples were collected with SRFD oversight. Soil samples were field screened with a PID using headspace methodologies and were sent by overnight delivery to GTEL Environmental Laboratories in Concord, California, for analysis.

Seventeen soil samples were collected from underneath the dispenser islands, gasoline product lines and vent lines at depths of 2 to 4 feet beneath the piping (table 1, figure 2). The soil samples were analyzed for the following constituents:

- total petroleum hydrocarbons as gasoline (TPH-g) by EPA Method 8015 (modified)
- benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA Method 8020
- total lead by EPA Method 6010

Five soil samples were collected from underneath the used oil line and oil supply lines at 2 to 5 feet below the piping (tables 2 and 3, figure 3). The soil samples were analyzed for the following constituents:

- TPH-g and total petroleum hydrocarbons as diesel (TPH-d) by EPA Method 8015 (modified)
- total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1
- volatile organics by EPA Method 8240
- California Assessment Metals (CAM metals) by EPA 6000/7000 series analyses.

4.0 FINDINGS

Soil analytical results are summarized in tables 1, 2 and 3, and figures 2 and 3. The analytical reports are included in appendixes B through H.

4.1 Soil Sample Results Island A

Six soil samples were collected at dispenser island A (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from 6 milligrams per kilogram (mg/kg) in sample ATW-2/3 to 10 mg/kg in sample ATW-1/3.

4.2 Soil Sample Results Island B

Six soil samples were collected at dispenser island B (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from 7 mg/kg in sample BTW-1/3 to 11 mg/kg in sample BTE-1/3.

4.3 Soil Sample Results Main Product Line Trench

Five soil samples were collected at the main trench between the dispenser islands and the former gasoline USTs (table 1 and figure 2). None of the soil samples contained detectable concentrations of TPH-g or BTEX. Concentrations of total lead ranged from below the detection limit of 5 mg/kg in sample MT-5/4 to 9 mg/kg in three of the other samples.

4.4 Soil Sample Results Used Oil line Trench

Two soil samples were collected along the used oil line excavation trench. No concentrations of TPH-g, TPH-d, or volatile organics were detected. Concentrations of TRPH were 7 mg/kg in sample WO-1/2 and 19 mg/kg in sample WO-2/4. CAM metals results for the used oil supply line samples are summarized in table 3.

4.5 Soil Sample Results New Oil line Trench

Three soil samples were collected along the new oil line excavation trench. No concentrations of TPH-g, TPH-d, or volatile organics were detected. Concentrations of TRPH were below the detection limit in samples NO-1/2 and NO-3/5 and 11 mg/kg in sample NO-2/4. CAM metals results for the used oil line supply line samples are summarized in table 3.

5.0 ANALYTICAL REVIEW

Analytical results from the gasoline dispenser islands indicate gasoline hydrocarbons are not present in soil at the product line areas or the dispenser island areas.

Analytical results from the oil supply line and used oil UST areas indicate that very low levels of hydrocarbons are present in the soil in those two areas and that no volatile organics were present. Metals detected at concentrations above 100 mg/kg and below 211 mg/kg in the new and used oil product line areas include barium, total chromium and nickel.

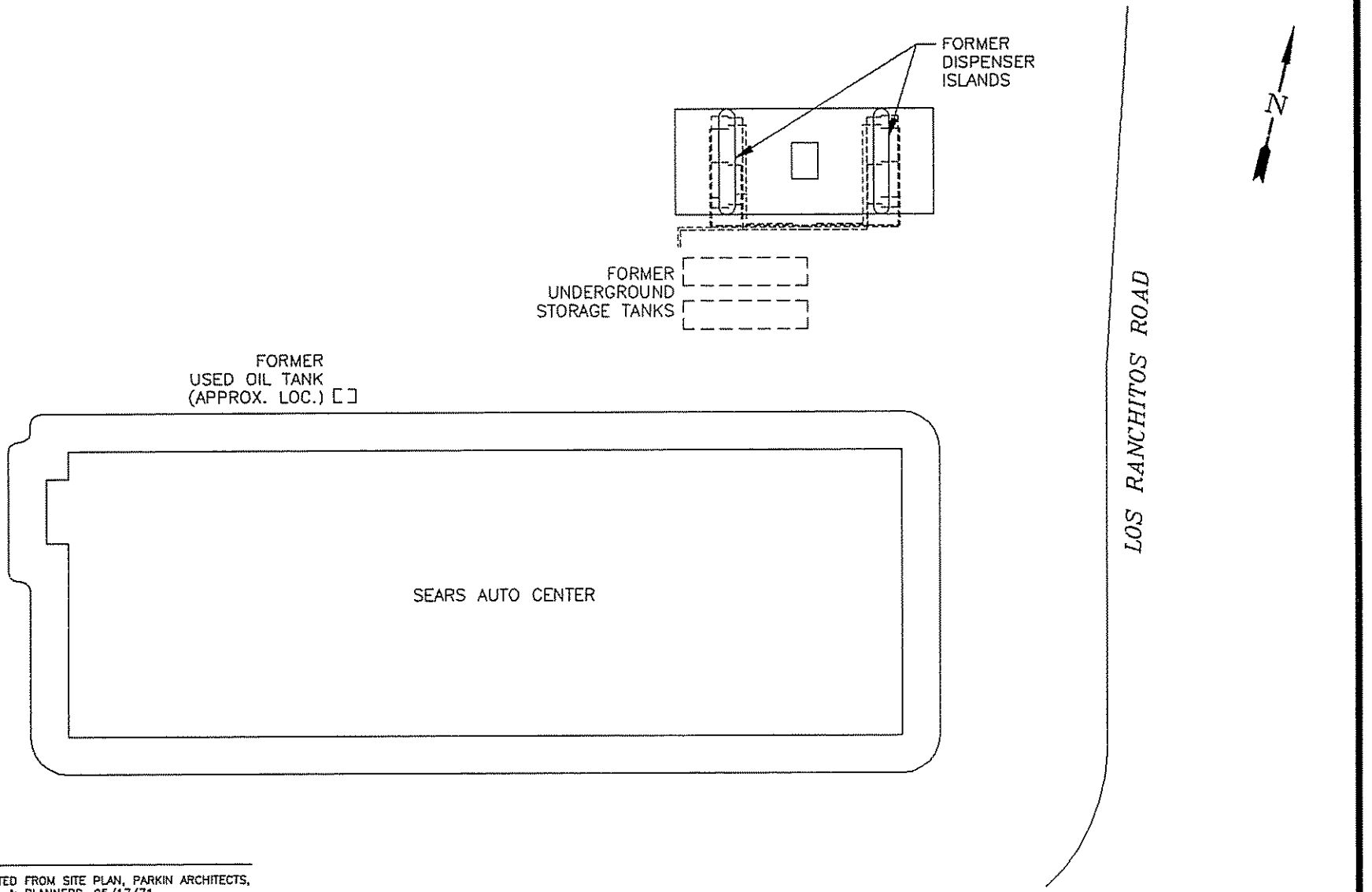
6.0 PETROLEUM HYDROCARBON EXPOSURE CONCERNS

The common exposure routes of petroleum hydrocarbons in humans and animals are inhalation of vapors, ingestion of hydrocarbon-containing material, and skin or eye contact with hydrocarbons. Currently there are no excavations or construction projects that would expose soil containing hydrocarbons on site or adjacent to the site. The site is covered with asphalt and concrete and there does not appear to be any potential risk to the public of contacting soil that contains hydrocarbons.

Based upon the findings of this investigation, Fluor Daniel GTI, on behalf of Sears, Roebuck and Co. proposes no further action at Sears Store 1528 in San Rafael, California.

FIGURES

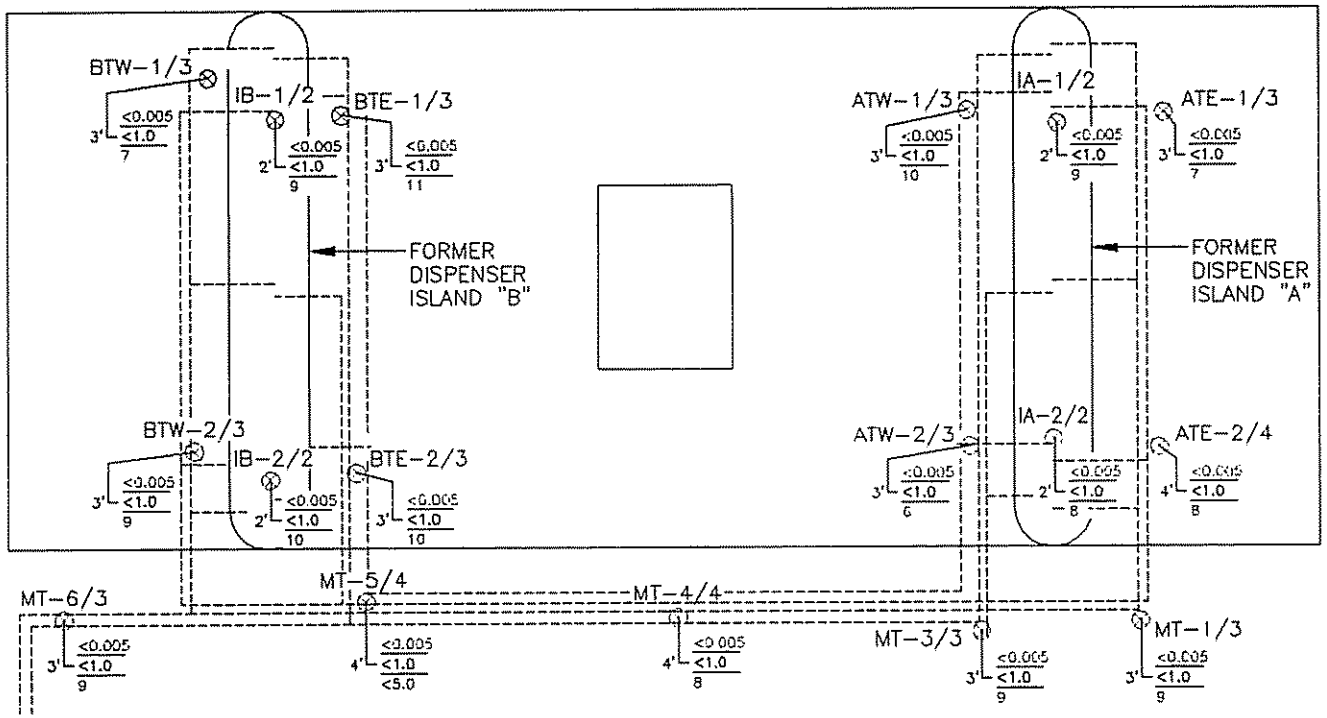
1. Site Plan
2. Soil Analytical Results at Former Dispenser Islands
3. Soil Analytical Results at Former New and Used Oil USTs



NOTE:

1. MAP ADAPTED FROM SITE PLAN, PARKIN ARCHITECTS, ENGINEERS & PLANNERS, 05/17/71.

FLUOR DANIEL GTI	0 FEET 40 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SITE PLAN	
0025SM (1:480)	PROJECT NO.: 020200025	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG: FIGURE: 1
REV.:		DES.: PM / DET.: PJWH / DATE: 12/20/94		



FORMER UNDERGROUND STORAGE TANKS

EXPLANATION

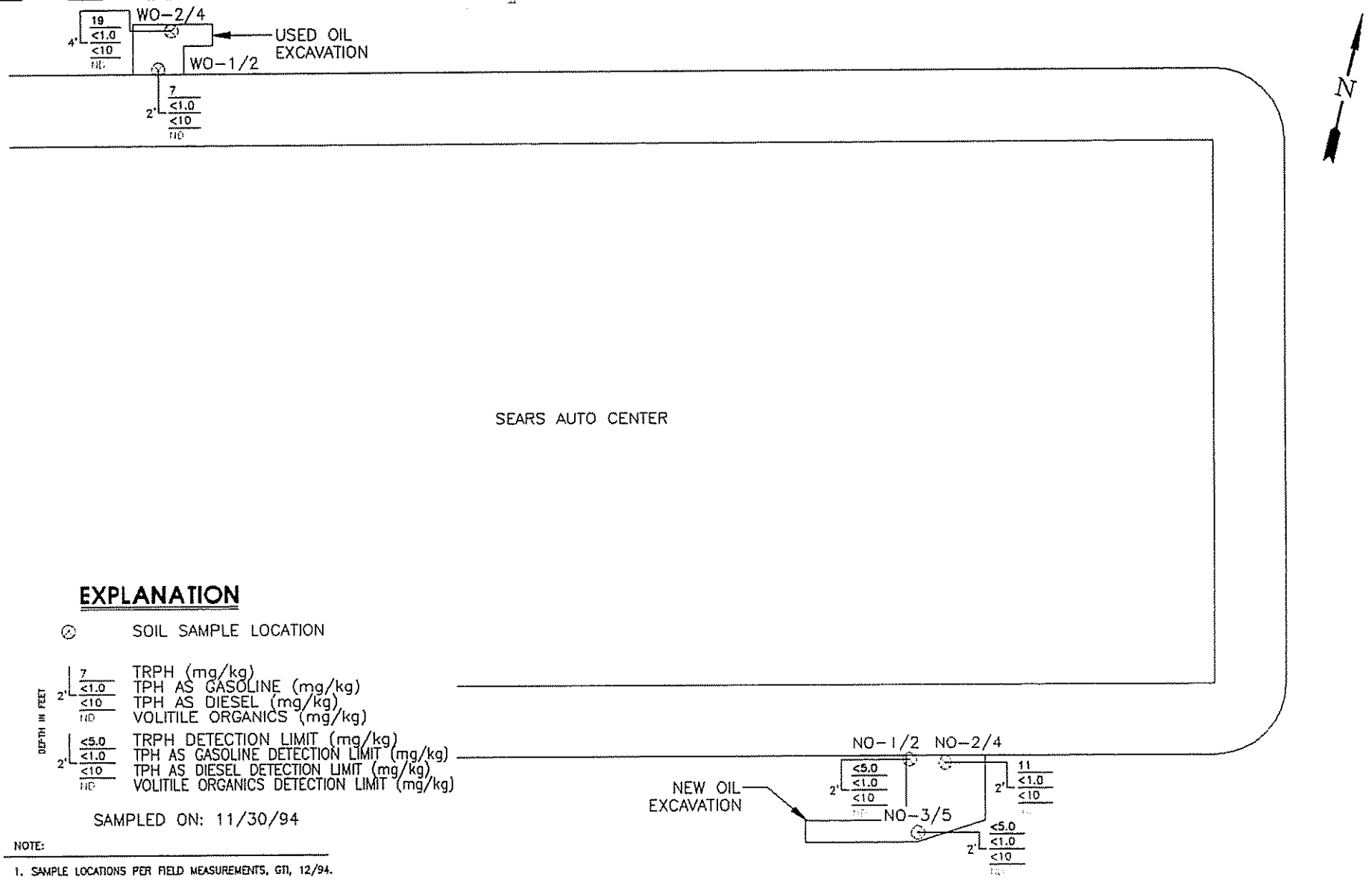
- ⊙ SOIL SAMPLE LOCATION
- DEPTH IN FEET
- 3' <0.005 / <1.0 / 10 — BENZENE (mg/kg) / TPH AS GASOLINE (mg/kg) / TOTAL LEAD (mg/kg)
- 4' <0.005 / <1.0 / <5.0 — BENZENE DETECTION LIMIT (mg/kg) / TPH AS GASOLINE DETECTION LIMIT (mg/kg) / TOTAL LEAD DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94 AND 12/01/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI	0 FEET 10 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SOIL ANALYTICAL RESULTS AT FORMER DISPENSER ISLANDS
0025SRDI (1:120)	PROJECT NO.: 020200146	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM: / PE/RG: / FIGURE: 2
REV.:	DES.: JM / DET.: CCG / DATE: 06/04/96		



EXPLANATION

- SOIL SAMPLE LOCATION

DEPTH IN FEET

7	TRPH (mg/kg)
<1.0	TPH AS GASOLINE (mg/kg)
<10	TPH AS DIESEL (mg/kg)
ND	VOLITILE ORGANICS (mg/kg)
<5.0	TRPH DETECTION LIMIT (mg/kg)
<1.0	TPH AS GASOLINE DETECTION LIMIT (mg/kg)
<10	TPH AS DIESEL DETECTION LIMIT (mg/kg)
ND	VOLITILE ORGANICS DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI

0 FEET 20
SCALE

0025SRWO (1:240)

PROJECT NO.: 020200146

REV.:

CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528

LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA

DES.: JM | DET.: CCG | DATE: 06/04/96

SOIL ANALYTICAL RESULTS AT FORMER NEW AND USED OIL USTs

PM: | PE/RG: | FIGURE: 3

TABLES

1. Former Dispenser Island Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, and December 1, 1994
2. Former New and Used Oil Product Line Soil Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994
3. Former New and Used Oil Product Line CAM Metal Analytical Results, Sears Store 1528, San Rafael, California, Sampled November 30, 1994

TABLE 1
Former Dispenser Island Soil Analytical Results
Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Gasoline Dispenser Island Samples							
Samples	Date	TPH-g	B	T	E	X	Total Lead
Island A soil samples							
IA-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
IA-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
ATE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**7**
ATE-2/4	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
ATW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
ATW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**6**
Island B Soil Samples							
IB-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
IB-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
BTE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**11**
BTE-2/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**10**
BTW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**7**
BTW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
Main Trench Soil Samples							
MT-3/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
MT-4/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**8**
MT-5/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	**<5**
MT-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**
MT-6/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	**9**

Notes:
1) All results expressed in milligrams per kilogram
2) Total lead analyzed using EPA Method 6010

TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
< Number = below reported detection limits

TABLE 2
Former New and Used Oil Product Line Soil Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Samples	Date	TRPH	TPH-g	TPH-d	Volatile Organics
Used Oil Supply Line Soil Samples					
WO-1/2	11/30/94	**7**	<1	<10	ND
WO-2/4	11/30/94	**19**	<1	<10	ND
New Oil Supply Line Soil Samples					
NO-1/2	11/30/94	<5	<1	<10	ND
NO-2/4	11/30/94	**11**	<1	<10	ND
NO-3/5	11/30/94	<5	<1	<10	ND

Notes:
1) All results expressed in milligrams per kilogram
2) Volatile organics analyzed using EPA Method 8240A

TRPH = total recoverable petroleum hydrocarbons; analyzed using EPA Method 3550/418.1
TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
TPH-d = total petroleum hydrocarbons as diesel; analyzed using EPA Method Modified 8015
< Number = below reported detection limits
ND = not detected

TABLE 3
Former New and Used Oil Product Line Soil CAM Metal Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, 1994

Used Oil/Oil Supply Samples						
Analyte	Date	WO-1/2	WO-2/4	NO-1/2	NO-2/4	NO-3/5
Antimony	11/30/94	<5	<5	<5	<5	<5
Arsenic	11/30/94	**5.5**	**2.5**	**4.0**	**9.3**	**7.5**
Barium	11/30/94	**150**	**55**	**100**	**130**	**170**
Beryllium	11/30/94	**0.6**	<0.5	<0.5	<0.5	**0.6**
Cadmium	11/30/94	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	11/30/94	**30**	**38**	**92**	**68**	**210**
Cobalt	11/30/94	**9**	**8**	**19**	**16**	**21**
Copper	11/30/94	**28**	**11**	**17**	**47**	**35**
Lead	11/30/94	**8**	<5	**6**	**6**	**8**
Mercury	11/30/94	<0.1	<0.1	<0.1	**0.1**	**0.1**
Molybdenum	11/30/94	**1**	<1	<1	**1**	**1**
Nickel	11/30/94	**41**	**59**	**100**	**110**	**180**
Selenium	11/30/94	<5	<5	<5	<5	<5
Silver	11/30/94	<1	<1	<1	<1	<1
Thallium	11/30/94	<5	<5	<5	<5	<5
Vanadium	11/30/94	**32**	**22**	**44**	**44**	**46**
Zinc	11/30/94	**58**	**34**	**35**	**69**	**70**

Notes:
1) All results expressed in milligrams per kilogram
2) Analyzed using EPA Methods 6010, 7060, and 7470

<Number = Below reported detection limit

APPENDIXES

A. Soil Disposal Documentation
B. Soil Sampling Techniques - Quality Assurance/Quality Control, TPH-g and BTEX, EPA Method 8020, Laboratory Reports
C. Total Lead, EPA Method 6010, Laboratory Reports
D. TPH-d, EPA Method Modified 8015, Laboratory Reports
E. TRPH, EPA Method 418.1, Laboratory Reports
F. Volatile Organics, EPA Method 8240, Laboratory Reports
G. California Assessment Metals, STLC and TTLC, Laboratory Reports
H. Chain of Custody Forms

APPENDIX A

SOIL DISPOSAL DOCUMENTATION

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600

FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store # 1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-~~2B~~ 160B
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): #5311
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled Soil Containing Petroleum Hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: (X) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil #____
    ( ) Waste Oil ( ) Other
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN;

(INITIAL PAGE) BM

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? two (2)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 2 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.) 2 yards

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) Bernadine Palka (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

(6)

1528

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1523(9)
BPT

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

330 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine S Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants Gasoline

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine S Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

BAP 1538L9

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600 FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store #1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] /60A
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5531
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled soil containing petroleum hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: ( )Gasoline ( )Diesel Fuel ( )Jet Fuel ( )Fuel Oil #____
    (X)Waste Oil (X)Other Used Oil
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( )YES (X)NO If yes,
    EXPLAIN; _____

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? thirty-two (32)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 32 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.)_____

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

15280

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-5300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(D)

REMAT

ENVIRONMENTAL SERVICES · SOIL REMEDIATION · RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants used oil/virgin oil

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(0)

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 0202000025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

WO - waste oil samples
NO - gasoline samples

1528(g)
BOP

Client Number: 020200025
Project ID: Sears 1526
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

15-28(9)
BAF

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 F)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

1528(9)
BP

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

1528(9)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: G20200025
Login Number: C4110454
Project ID (number): G20200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454-08	C4110454-09	C4110454-10	C4110454-11
Client ID	MW-1/2	MW-3	MW-4	MW-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

1528(7)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

	GTEL Sample Number:	C4110454-12	C4110454-13	C4110454-14	
	Client ID:	MW-2/4	MW-3	MW-5	
	Date Sampled:	11/30/94	11/30/94	11/30/94	
	Date Analyzed:	12/01/94	12/01/94	12/01/94	
	Dilution Factor:	1.00	1.00	1.00	
Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods". SW-646, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

1528(9)
BAP

GTEL ENVIRONMENTAL LABORATORIES, INC

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

For
Rashmi Shah
Laboratory Director

1528(g)
BAP

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-3	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(g)
BDF

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(4)
BOP

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(9)
BOP

GTEL ENVIRONMENTAL LABORATORIES, INC

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(g)
BDF

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		-			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

1528(5)
1820

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis

1528(7)
BDF

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil $(TTLC)_g$

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846. Third Edition. Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

1528(9)
BF

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	–
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846. Third Edition. Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

1528(9)
BDF

GTEL
4010 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

Company Name: GTI
Phone #:
FAX #:
Company Address: Salt Lake City office
Site Location: Northgate mall San Rafael
Project Manager: Eileen Brennan
Client Project ID: (#)000053.2 ce1837
I attest that the proper field sampling procedures were used during the collection of these samples.
CHAIN: Sars#1528
Sampler Name (Print): San Rafael Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	None	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1	X									X	X		11/30	10:41
ATW-2/3	02															10:59
BTE 1/3	03															11:05
BTE 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:31
WO-1/2	08															12:16
WO-C	09															12:20
WO-2/4	10															12:30
NO-1/a	11															12:45

BTEX 602 ☐ Purge & Trap ☐ BTEX/Gas Hydrocarbons 8020/8015 ☒ Gas ☒ Diesel ☐ Hydrocarbons 8020/8015 ☐ Hydrocarbon Profile (8020/8015) ☐ Oil and Grease 413.1 ☐ 413.2 ☐ 5520 ☐ TPH/IR 418.1 ☒ SM 503 ☐ EDB by 504 ☐ DBCP by 504 ☐ EPA 5030 ☐ EPA 8021 ☐ EPA 601 ☐ EPA 8010 ☐ EPA 602 ☐ EPA 8020 ☐ EPA 608 ☐ 8080 ☐ PCB only ☐ EPA 625/PAH ☐ 8270/PAH ☒ 625 ☐ EPA 625/PP ☐ 8270/PP ☐ 625 ☐ EPA 610 ☐ 8310 ☐ EP TOX Metals ☐ Pesticides ☐ Herbicides ☐ TCLP Metals ☐ VOA ☐ Semivols ☐ Pest/Herb ☐ CAM Metals ☐ Priority Pollutant Metals ☐ CAM Metals ☐ TTLC ☒ STLC ☐ Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 6010 ☐ Organic Lead ☐ Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
Priority (24 hr) X
Expedited (48 hr) ☐
Business Days
Other Std-10 X
Business Days

Special Handling
GTEL Contact Sherry Standish
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue GTEL Green X Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX Eileen-SLC & Pat-SanDiego

REMARKS:
All samples for BTEX/Gas, Gas & Diesel, 418.1 - 24 HOUR Rush. All other Analysis std. TAT.

Lab Use Only Lot #: C412C011
Storage Location
Work Order #: C411045A 24 HR. Rush

CUSTODY RECORD

	Date	Time
Relinquished by Sampler:		
Relinquished by:		
Relinquished by:		

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 2

To Sherry	From Eileen
Co	Co. GTI
Dept.	Phone # 245
Fax #	Fax #

P.49 TO GTI ENGLEWOOD
01/05/1995 09:39 FROM GTEL CONCORD
TOTAL P.49

APPENDIX B

SOIL SAMPLING TECHNIQUES - QUALITY ASSURANCE/QUALITY CONTROL, TPH-G AND BTEX, EPA METHOD 8020, LABORATORY REPORTS

SOIL SAMPLING TECHNIQUES
QUALITY ASSURANCE AND QUALITY CONTROL

To prevent cross contamination between samples, the sampler was washed prior to each sampling using the "three bucket" wash system. This system involves the following steps:

1. washing the split-spoon sampler in a detergent and water solution
2. rinsing the sampler in tap water
3. rinsing the sampler in distilled water

To maintain the integrity of the samples, all samples were collected using the following methods:

1. collected in 6-inch brass sample tubes
2. sealed with foil or Teflon caps
3. wrapped with duct tape
4. properly labeled and listed on completed custody forms
5. placed in plastic bags
6. placed in a cooler and chilled on ice
7. delivered to a State-certified laboratory

All soil samples were refrigerated and stored at the laboratory for 30 days in case subsequent analyses were required.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4110454-01	C4110454-02	C4110454-03	C4110454-04
Client ID	ATW-1/3	ATW-2/3	BTW-1/3	BTW-2/3
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	96.9	86.5	66.2	85.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organic
Method: EPA 802
Matrix: Solid

GTEL Sample Number	C4110454-05	C4110454-06	C4110454-07	
Client ID	MW-3/3	MW-4/4	MW-5/4	
Date Sampled	11/30/94	11/30/94	11/30/94	
Date Analyzed	11/30/94	11/30/94	11/30/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (Surrogate)	--	%	82.6	88.9	66.7	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

	GTEL Sample Number	C4120017-01	C4120017-02	C4120017-03	C4120017-04
	Client ID	MT 1/3	MT 6/3	IA 1/2	IA 2/2
	Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
	Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
	Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	89.3	89.0	84.9	91.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-05	C4120017-06	C4120017-07	C4120017-08
Client ID	IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	72.1	62.9	82.4	83.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-09	C4120017-10	--	--	
Client ID	ATE 1/3	ATE 2/4	--	--	
Date Sampled	12/01/94	12/01/94	--	--	
Date Analyzed	12/02/94	12/01/94	--	--	
Dilution Factor	1.00	1.00	--	--	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	--	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	--	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	--	--
BFB (Surrogate)	--	%	90.5	84.1	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454:08	C4110454:09	C4110454:10	C4110454:11
Client ID	MW-1/2	MW-3	MW-2/4	MW-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	<1.0	<1.0	<1.0	<1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update I. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8015
Matrix: Solids

GTEL Sample Number	C4110454-12	C4110454-13	C4110454-14	
Client ID	MW-2/4	MW-3	MW-3/5	
Date Sampled	11/30/94	11/30/94	11/30/94	
Date Analyzed	12/01/94	12/01/94	12/01/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	<1.0	<1.0	<1.0	
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL Client ID: 020200025
Login Number: C4110454
Project ID (number): 020200025
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael

QUALITY CONTROL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

Method Blank Results

QC Batch No: A113094-1
Date Analyzed: 30-NOV-94

Analyte	Method:EPA 8020 Concentration: mg/kg
Benzene	< 0.0050
Toluene	< 0.0050
Ethylbenzene	< 0.0050
Xylenes (Total)	< 0.015
TPH as Gasoline	< 1.0

Notes:

GTEL ENVIRONMENTAL LABORATORIES, INC.

APPENDIX C

TOTAL LEAD, EPA METHOD 6010, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

lab error

GTEL Sample Number		01	2	BTW 03	BTW 04
Client Identification		ATW-1/3	ATW-2/3	~~BTE~~-1/3	~~BTE~~-2/3
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	10	6	7	9
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	120294 MET
Client Identification		MT-3/3	MT-4/4	MT-5/4	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	8	<5	<5
Detection Limit Multiplier		1	1	1	1

Client Number: [illegible]
Project ID: Sears 1598
9000 Northgate
San Rafael
Work Order Number: C4-12-[illegible]

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	02	03	04
Client Identification		MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	9	9	8
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	08
Client Identification		IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	10	11	10
Detection Limit Multiplier		1	1	1	1

Client Number: [illegible]
Project ID: [illegible]
[illegible]
Work Order Number: [illegible]

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		09	10	120294 MET	
Client Identification		ATE 1/3	ATE 2/4	METHOD BLANK	
Date Sampled		12/01/94	12/01/94	-	
Date Prepared		12/02/94	12/02/94	12/02/94	
Date Analyzed		12/06/94	12/06/94	12/06/94	
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	7	8	<5	
Detection Limit Multiplier		1	1	1	

APPENDIX D

TPH-D, EPA METHOD MODIFIED 8015, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

APPENDIX E

TRPH, EPA METHOD 418.1, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

APPENDIX F

VOLATILE ORGANICS, EPA METHOD 8240, LABORATORY REPORTS

Client Number: 0202000025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	–
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1523
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		--			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

APPENDIX G

CALIFORNIA ASSESSMENT METALS, STLC AND TTLC, LABORATORY REPORTS

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	–
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

APPENDIX H

CHAIN OF CUSTODY FORMS

GTEL
4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST Revised #30200

33111

Company Name: GTI
Phone #:
FAX #:
Company Address: Salt Lake City office
Site Location: Northgate Mall San Rafael
Project Manager: Eileen Brennon
Client Project ID: (#)020200025.081839 (NAME) Sears #1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	HEADSPACE	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1		X								X	X		11/30	10:41
ATW-2/3	02															10:59
BTW 1/3	03															11:05
BTW 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:37
WO-1/2	08															12:15
WO-C	09															1220
WO-2/4	10															1230
WO-1/2	11															12:40

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ 8020 ☐ with MTBE ☐
BTEX Gas Hydrocarbons FID ☒ with MTBE ☐
Hydrocarbons GC FID Gas ☒ Diesel ☒ Screen ☐
Hydrocarbon Profile (SHODIS ☐
Oil and Grease 413.1 ☐ 413.2 ☐ SM5520 ☐
TPH IR 418.1 ☒ SM 503 ☐
EDB by 504 ☐ DBCP by 504 ☐
EPA 503.1 ☐ EPA 502.2 ☐
EPA 601 ☐ EPA 8010 ☐
EPA 602 ☐ EPA 8020 ☐
EPA 608 ☐ 8080 ☐ PCBs only ☐
EPA 624 PPL ☐ 8240 TAL ☒ VOCs ☐
EPA 625 PPL ☐ 8270 TAL ☐ BNAs ☐
EPA 610 ☐ 8310 ☐
EPA TOX Metals ☐ Pesticides ☐ Herbicides ☐
TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐
EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐
CAM Metals TTLC ☒ STLC ☐
Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐
Organic Lead ☐
Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
Priority (24 hr) X
Expedited (48 hr)
7 Business Days
Other Std-10 X
Business Days

Special Handling
GTEL Contact Sherry Candito
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue GLP Other X Standard

SPECIAL DETECTION LIMITS

REMARKS: All samples FOR BTEX/GAS, GAS & Diesel 418.1 - 24 HOUR RUSH. All other Analysis Std. TAT.

SPECIAL REPORTING REQUIREMENTS
FAX ☒ Eileen-SLC & Pat-SanDiego

Lab Use Only Lot #:
Storage Location
Work Order #: C41104C4 24 HR. RUSH

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
	12/2/94	16:14	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

12/13/1994 16:10 FROM GTEL CONCORD TO GTI SAN DIEGO P.11

GTEL ENVIRONMENTAL LABORATORIES INC

4000 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33586

Company Name: GTI
Phone #: 510 671-2789
FAX #: 510 685 9148
Company Address: 4007 Port Chicago Hwy
Site Location: 9000 Northgate San Rafael CA
Project Manager: Eileen Brennan
Client Project ID: (#) 02-200015.08.89
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☒ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER: Chlorinated Hydrocarbons	VOC by 8260 8240
N02/4	12	1													11/30	1245			X			X						X						4					
N0/6	13															1250			X			X						X						4					
N03/5	14															1255			X			X						X						4					

TAT see page 1
Priority (24 hr) ☒
Expedited (48 hr) ☐
7 Business Days ☐
Other
Business Days ☐

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
CORRECTIONS OK
SIGN (X)
date (X)

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: ~~TPH-6 BTEX 8020 TAT~~
TPH-6 8015 modified
BTEX 8020
~~NO VOC on~~
~~NO/C~~

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454 2 OF 2

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	11/30/94	13:00	John Weber
Relinquished by: John Weber	11/30/94	15:20	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 020200025
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	Matrix: SOIL	Matrix: AIR	Matrix: SLUDGE	Matrix: PRODUCT	Matrix: OTHER	Method Preserved: HCl	Method Preserved: HNO_3	Method Preserved: H_2SO_4	Method Preserved: ICE	Method Preserved: UNPRESERVED	Method Preserved: OTHER (Specify)	Sampling: DATE	Sampling: TIME	BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (-15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (-25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐
MT1/3	01	1		X								X	X		12/1	10:45	X																	X		
MT6/3	02															10:55																				
IA1/2	03															11:05																				
IA2/2	04															11:10																				
IB1/2	05															11:20																				
IB2/2	06															11:30																				
BTE1/3	07															10:05																				
BTE2/3	08															10:15																				
ATE1/3	09															10:30																				
ATE2/4	10															10:40																				

TAT
Priority (24 hr) ☑
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-6- 8015 modified
8020 24hr TAT
Lead Sid.

Lab Use Only Lot #: C4120018 - Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler: Terry James	12/1/94	13:04	Received by: John Weber
Relinquished by: John Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

FOR
Rashmi Shah
Laboratory Director

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

December 6, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/30/94, under chain of custody records 30200 and 33586.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

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If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Rashmi Shah
Laboratory Director

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To Pat H	From
Co.	Co.
Dept.	Phone #
Fax #	Fax #

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: [illegible]
Project ID: [illegible]
[illegible] Northgate
San Rafael
Work Order Number: C4-12-[illegible]

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

[signature] for
Rashmi Shah
Laboratory Director

Post-it® Fax Note 7671	Date 12/16	# of pages ▶ 3
To Pat McCONNELL	From EBrennan	
Co./Dept.	Co.	
Phone #	Phone #	
Fax #	Fax #	

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

WO - waste oil samples
ND - gasoline samples

1528(6)
BAF

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

Hydraulic Lift Removal, Assessment, and Site Remediation Activities
Sears Store #1528
9000 Northgate Drive
San Rafael, California

Prepared for :

Sears, Roebuck and Co.
Job No. 00188-166-043
February 7, 1997

6 Hutton Centre Drive, Suite 700, Santa Ana, California 92707

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- 2.2 LOCAL HYDROGEOLOGY 2

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- 3.3 HYDRAULIC LIFT REMOVAL AND REMEDIAL ACTION 4
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TABLES

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Figure 1: Site Vicinity Map
Figure 2: Site Plan - Automotive Center
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APPENDICES

Appendix A: Site Photographs
Appendix B: Laboratory Reports
Appendix C: Non-Hazardous Waste Manifest

HYDRAULIC LIFT REMOVAL,
ASSESSMENT, AND SITE REMEDIATION ACTIVITIES
SEARS STORE #1528
9000 Northgate Drive
San Rafael, California

Prepared For:
Sears, Roebuck and Co.
D&M Job No. 00188-166-043
February 7, 1997

1.0 INTRODUCTION

This report presents the results of Dames & Moore's environmental oversight related to the removal of three hydraulic lifts at the Automotive Center of Sears Store #1528 located at 9000 Northgate Drive in San Rafael, California (Figure 1). The environmental oversight was conducted for Sears, Roebuck and Co. (Sears) in accordance with Dames & Moore's Request for Authorization dated February 5, 1996. Lift removals were performed as part of a Site remodel. Field activities were performed on March 7, 1996. Following field and disposal activities, Dames & Moore prepared this report outlining the field procedures used, laboratory analytical results, and remedial measures performed at the Site.

2.0 SITE DESCRIPTION

2.1 SITE FEATURES

Sears Store #1528 is located at the southwestern end of the Northgate Mall in San Rafael, California. The Automotive Center (Site) is a two-story building that houses a service counter and display area, and a garage area on the first floor with 19 service bays for automotive service and maintenance. The second floor contains an employee break room, bathrooms and lockers, and a large storage area. For purposes of this remodel, Lifts 1, 2, and 3 needed to be removed. These bays were located in the southwest corner of the Automobile Center (Figure 2). Lifts 1, 2, and 3 were single-post lifts. Photographs of the field activities are provided in Appendix A.

2.2 LOCAL HYDROGEOLOGY

The assumed local groundwater flow direction, based on surface topography, is to the north towards Santa Margarita Valley. Regionally, groundwater is assumed to flow northeast toward Gallinas Creek and San Francisco Bay. United States Geologic Survey Professional Paper 943, titled Flatland Deposits-Their Geology and Engineering Importance to Comprehensive Planning (Halley and LaJoie, 1979), indicates that the Site is underlain by bedrock. Bedrock in the San Rafael area consists of a complex assemblage of sedimentary, igneous, and metamorphic rocks of Jurassic and Cretaceous age.

3.0 FIELD ACTIVITIES

3.1 WORK PARAMETERS DETERMINATION

In accordance with California State Senate Bill SB 1191, hydraulic lift tanks are exempt from underground storage tank regulations with regards to operating permits and associated reporting requirements. Any releases to the environment, however, must be remediated to the extent that there is no significant adverse effect to human health or the environment. Currently, the State of California does not have strict cleanup standards for hydraulic oils in soil. Cleanup guidance criteria are normally provided by the Regional Water Quality Control Boards (RWQCB) and/or local oversight agencies. The RWQCB-recommended cleanup criteria for petroleum hydrocarbons in soil is generally 100 milligrams per kilogram (mg/kg) for total petroleum hydrocarbons (TPH) as gasoline and 1,000 mg/kg for TPH as oil. Active cleanup is typically required of soils impacted by volatile and semi-volatile hydrocarbon compounds if concentrations exceed about 10 times the equivalent Maximum Contaminant Level (MCL) concentrations for drinking water listed in Title 22 of the California Code of Regulations. Additional guidance for cleanup criteria of individual hydrocarbon compounds is provided by the US EPA Region 9 Preliminary Remedial Goals (PRGs) and Soil Screening Levels.

In accordance with the above criteria, Dames & Moore collected samples for hydrocarbon analysis during the lift removal process. Soil samples were initially analyzed for TPH by a Hydrocarbon Semi-Quantitative Fuel Scan [C4-C12 (gasoline range), C13-C22 (diesel range), and C23+(oil range)] using modified EPA Method 8015. If concentrations exceeded 100 mg/kg, then the soil sample with the highest TPH value was also analyzed for semi-volatile organic compounds (SVOCs) by EPA Method 8270, volatile organic compounds (VOCs) by EPA Method 8240, and polychlorinated biphenyls (PCBs) by EPA Method 8080. Remedial excavation would be implemented if concentrations exceeded the guidance criteria stated above.

3.2 INITIAL SOILS ASSESSMENT

As part of the field activities, Dames & Moore field personnel were required to review and sign a Health and Safety Plan (HSP) that was prepared for the Site. The HSP was prepared to aid in the safe handling of materials potentially containing elevated levels of chemicals. During the investigation, requirements of the HSP were met, including daily site safety briefings.

Prior to the startup of Dames & Moore's field activities, Walker Hydraulic (Contractor) cut and removed the concrete slab around each of the lifts. The lifts did not have associated hydraulic lines. Following removal of the concrete slabs and hydraulic lifts, Dames & Moore personnel collected soil samples from three locations at the lift cylinders: one at the surface, one at three feet below ground surface (bgs), and one at the base of the post (approximately seven feet bgs). However, a sample was not collected at the 3-foot depth at Lift 1.

All samples up to 7 feet bgs were collected using a hand auger. Sample material was placed into 4-ounce jars supplied by the analytical laboratory and sealed with Teflon-lined lids. Sample collection was performed following strict environmental protocol to avoid cross-contamination. Soils observed during sample collection consisted of sandy fill materials immediately around the lifts. Native soils beyond the fill material are primarily silt and clay.

Soil samples were submitted to an onsite mobile laboratory and analyzed for total petroleum hydrocarbons as gasoline (TPH-g; C4-C12), as diesel (TPH-d; C13-C22), and as hydraulic oil (TPH-h; C23+) by modified EPA Method 8015. The samples collected from three feet bgs were held pending analysis of surface samples. Results of the sample analyses indicated the following:

- TPH-g and TPH-d were not detected in any of the samples.

Lift 1:

- TPH-h was detected at 87 mg/kg in the surface sample at Lift 1 and at 320 mg/kg in the 7-foot sample.

Lift 2:

- TPH-h was detected at 5,500 mg/kg in the surface sample at Lift 2, at 270 mg/kg in the 3-foot sample, and at 220 mg/kg in the 7-foot sample.

Lift 3:

- TPH-d was detected at 11,000 mg/kg in the surface sample at Lift 3, at 43 mg/kg in the 3-foot sample, and at 830 mg/kg in the 7-foot sample.

In general accordance with the Work Parameters Determination (Section 3.1), one of the samples with the highest concentration of hydraulic oil, in this case the surface sample from Lift 2 (5,500 mg/kg TPH-h), was also analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and polychlorinated biphenyls (PCBs), by EPA Methods 8240, 8270, and 8080, respectively. Analytical results showed no detectable VOCs, but did indicate detection of 0.48 mg/kg PCB aroclor 1260 and 2.5 mg/kg of the SVOC bis (2-ethylhexyl) phthalate. Results of soil sample analyses are listed in Table 1, and laboratory reports are included as Appendix B.

In summary, results of the initial soils assessment indicated that a number of soil samples exceeded the cleanup guidance criteria for hydraulic oil (1,000 mg/kg) as outlined in the Work Parameters Determination (Section 3.1). These sample areas included the Lift 2 and 3 cylinder areas.

3.3 HYDRAULIC LIFT REMOVAL AND REMEDIAL ACTION

Following the initial soils assessment, the hydraulic lifts were removed and a remedial excavation was performed in areas where hydrocarbon concentrations exceeded the cleanup criteria. The cylinders from Lifts 1, 2, and 3 were completely removed on March 7, 1996, prior to the remedial excavation. Impacted soils were excavated on March 7, 1996. Soils containing concentrations of hydraulic oil above 1,000 mg/kg were excavated from around Lifts 2 and 3. Because analytical results from the 3-foot samples at Lifts 2 and 3 were below cleanup guidance levels, additional confirmatory samples were not collected by Dames & Moore from the excavation.

A summary of remediation activities by lift is provided below.

Lift 2

The Lift 2 cylinder area was excavated to a depth of 3 feet bgs. TPH-h was detected at 270 mg/kg (below the 1,000 mg/kg cleanup guidance) in the 3-foot sample collected during the prior soils assessment at Lift 2.

Lift 3

The Lift 3 cylinder area was excavated to a depth of 3 feet bgs. TPH-h was detected at 43 mg/kg (below the 1,000 mg/kg cleanup guidance) in the 3-foot sample collected during the prior soils assessment at Lift 2.

Excavated soil was stored on, and covered by, plastic sheeting in the Sears Automotive Center parking lot. Following excavation activities, the areas were backfilled with clean, imported soil and resurfaced with concrete.

3.4 WASTE MANAGEMENT

Excavated material from Lifts 1, 2, and 3 were stored on, and covered by, plastic sheeting in the Sears Automotive Center parking lot. One small stockpile was created during the soil excavation. On March 7, 1996, a Dames & Moore representative collected four soil samples from the stockpile. The four samples were composited by the onsite mobile laboratory and the four-point composite sample was analyzed for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1, and for metals by EPA Method 6010. Analytical results indicated 1,500 mg/kg of TRPH, 43 mg/kg of chromium, 57 mg/kg of nickel, and 33 mg/kg of zinc. On the basis of these results, the soil (approximately one cubic yard) was transported as non-hazardous waste to Remedial Environmental Marketing Company (REMCO) in Richmond, California, for thermal treatment and recycling as road base. A copy of the Non-Hazardous Waste Manifest is included in Appendix C.

Hydraulic oil associated with the lifts was drained from the equipment and stored in 55-gallon drums. The hydraulic oil was managed as recyclable waste by Sears Automotive Center personnel.

4.0 SUMMARY AND CONCLUSIONS

A total of three hydraulic lifts (Lifts 1, 2, and 3) were removed from the Automotive Center at Sears Store #1528. The three lifts were single-post lifts. Results of an initial soils assessment indicated that hydraulic oil concentrations exceeded cleanup guidance criteria (1,000 mg/kg) within certain areas. On the basis of these results, soils beneath Lifts 2 and 3 were overexcavated to a depth of 3 feet bgs.

Surface piping, supports, and associated equipment were removed from each of the three lifts. Hydraulic oil associated with the lifts was drained from the equipment and stored in 55-gallon drums.

Soil surrounding the lifts was excavated as needed to remove the lifts and stockpiled on site. The casings and surrounding excavations were backfilled with imported fill and resurfaced with concrete.

Approximately one cubic yard of excavated soil impacted with petroleum hydrocarbons were transported as non-hazardous waste to Remedial Environmental Marketing Company (REMCO) in Richmond, California, for thermal treatment and recycling as road base. The hydraulic oil was managed as recyclable waste by Sears Automotive Center personnel.

On the basis of State and Federal regulations governing hydraulic oil contamination in soils, it is Dames & Moore's opinion that subsurface soils surrounding the former Lifts 1, 2, and 3 (removed during this remodel) have been remediated to environmentally acceptable conditions.

5.0 LIMITATIONS

The conclusions presented in this report are professional opinions based solely upon visual observations of the Site and our interpretation of the analytical data obtained. They are intended for the purpose outlined herein and at the Site location and project indicated. This report is for the sole use of Sears. The scope of the services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users, and any re-use of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of the said user.

It should be recognized that this study was not intended to be a definitive investigation of contamination of the subject property, but is limited to the scope of hydraulic lift removal stated in this report. Opinions and conclusions presented herein apply to Site conditions existing at the time of the investigation. They cannot necessarily apply to changes at the Site of which this office is not aware and has not had the opportunity to evaluate. This report is intended for the use in its entirety; no excerpt may be taken to be representative of the findings of this investigation.

-o0o-

Please feel free to contact us if you have questions or require further assistance.

Respectfully submitted,

DAMES & MOORE

Melissa Swartz
Staff Geologist

Taras B. Kruk, R.G.
Senior Geologist
Project Manager

Table 1
Soil Analytical Results
Former Sears Site #1528
San Rafael, California

Sample Location	Sample I.D.	Sample Depth (ft)	Sample Date	Notes	LABORATORY ANALYTICAL RESULTS*														
					TOTAL PETROLEUM HYDROCARBONS				AROMATIC HYDROCARBONS				PCBs	SVOCs	Metals				
					TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-h (mg/kg)	TRPH (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Aroclor 1260 (mg/kg)	bis-phthalate (mg/kg)	Lead (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Nickel (mg/kg)	Zinc (mg/kg)
1	1-0	0	3/7/96	2	< 200	< 200	87	--	--	--	--	--	--	--	--	--	--	--	--
1	1-7	7	3/7/96	2	< 200	< 200	320	--	--	--	--	--	--	--	--	--	--	--	--
2	2-0	0	3/7/96	1,4	< 200	< 200	5,500	--	< 0.03	< 0.03	< 0.03	< 0.1	0.48	2.5	--	--	--	--	--
2	2-3	3	3/7/96	2	< 200	< 200	270	--	--	--	--	--	--	--	--	--	--	--	--
2	2-7	7	3/7/96	2	< 200	< 200	220	--	--	--	--	--	--	--	--	--	--	--	--
3	3-0	0	3/7/96	1	< 200	< 200	11,000	--	--	--	--	--	--	--	--	--	--	--	--
3	3-3	3	3/7/96	2	< 200	< 200	43	--	--	--	--	--	--	--	--	--	--	--	--
3	3-7	7	3/7/96	2	< 200	< 200	830	--	--	--	--	--	--	--	--	--	--	--	--
SP	SP-1	--	3/7/96	5	--	--	--	1500	--	--	--	--	--	--	< 5	< 1	43	57	33

Explanation / Notes:

* = Only detected compounds within the Bay Area sites are listed
1. = Surrounding soils excavated and removed offsite.
2. = Sample of soils remaining in place.
3. = No Sample Recovery
4. = Duplicate sample analysis.
5. = Four point composite stockpile sample

< = Analytical result less than the detection limit indicated.
-- = Either not sampled and/or not tested for given parameter
TPH-g = Total Petroleum Hydrocarbons as gasoline by EPA Method 8015 (modified)
TPH-d = Total Petroleum Hydrocarbons as diesel by EPA Method 8015 (modified)
TPH-h = Total Petroleum Hydrocarbons as hydraulic fluid by EPA Method 8015 (modified)
TRPH = Total Recoverable Petroleum Hydrocarbons by EPA Method 418.1
BTEX = Volatile aromatic constituents Benzene, Toluene, Ethylbenzene, and Xylenes by EPA Method 8020 or 8240
Aroclor 1260 = polychlorinated biphenyl (PCB) by EPA Method 8080
Metals analyzed by EPA Method 6010
bis-phthalate = bis(2ethylhexyl)phthalate by EPA Method 8270

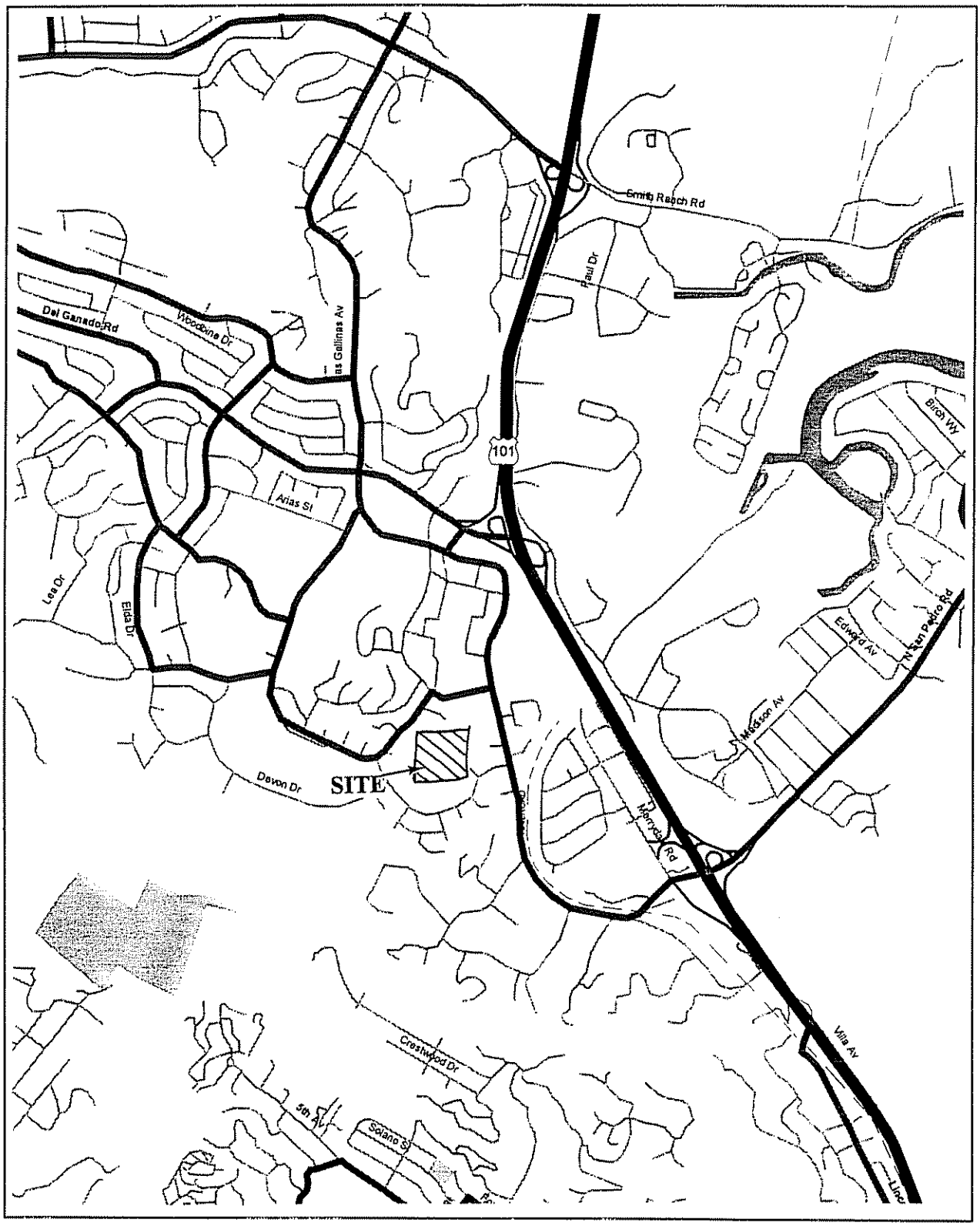
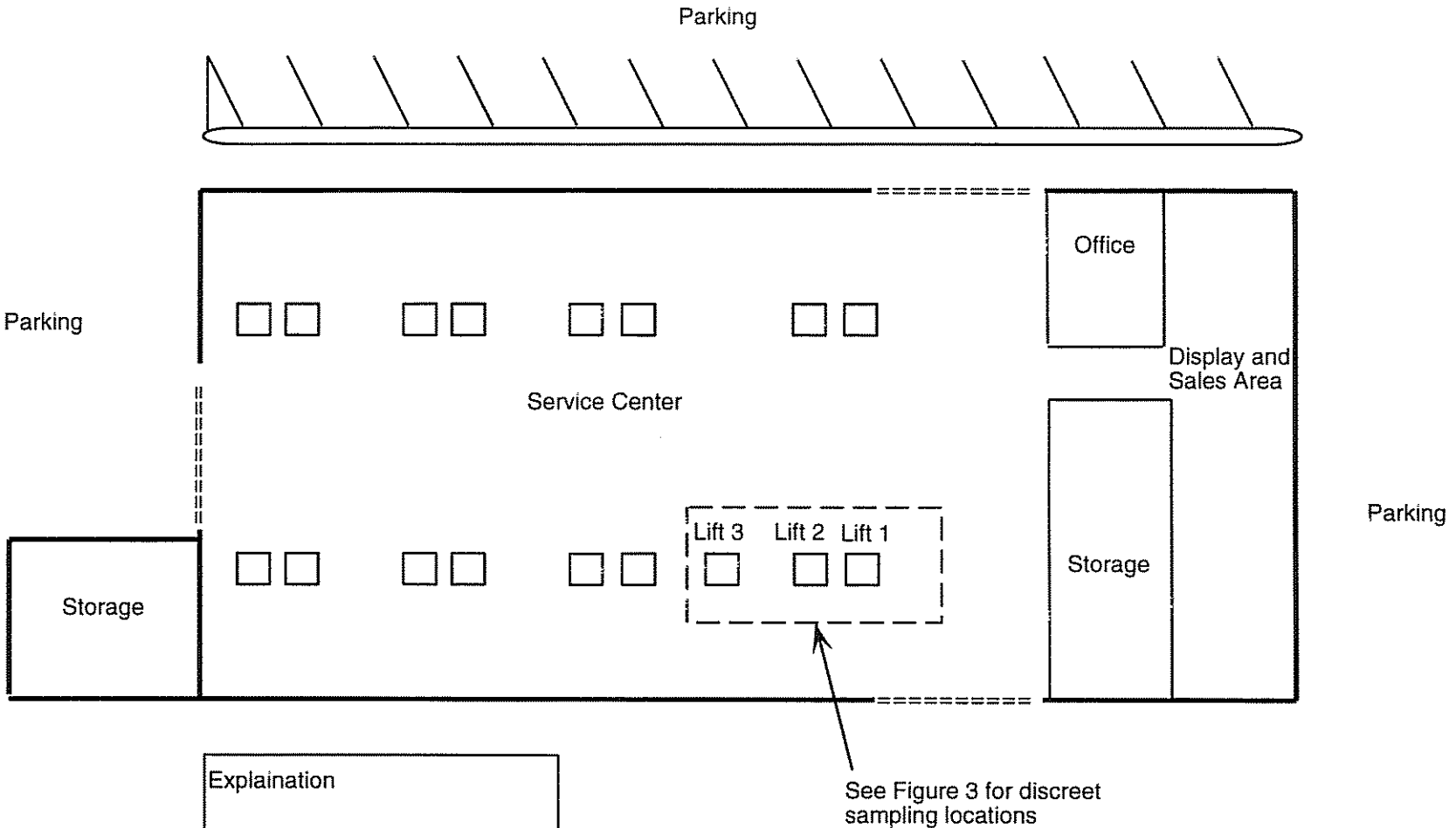


Figure 1
SITE VICINITY MAP
Sears Automotive Center #1528
San Rafael, CA

DAMES & MOORE



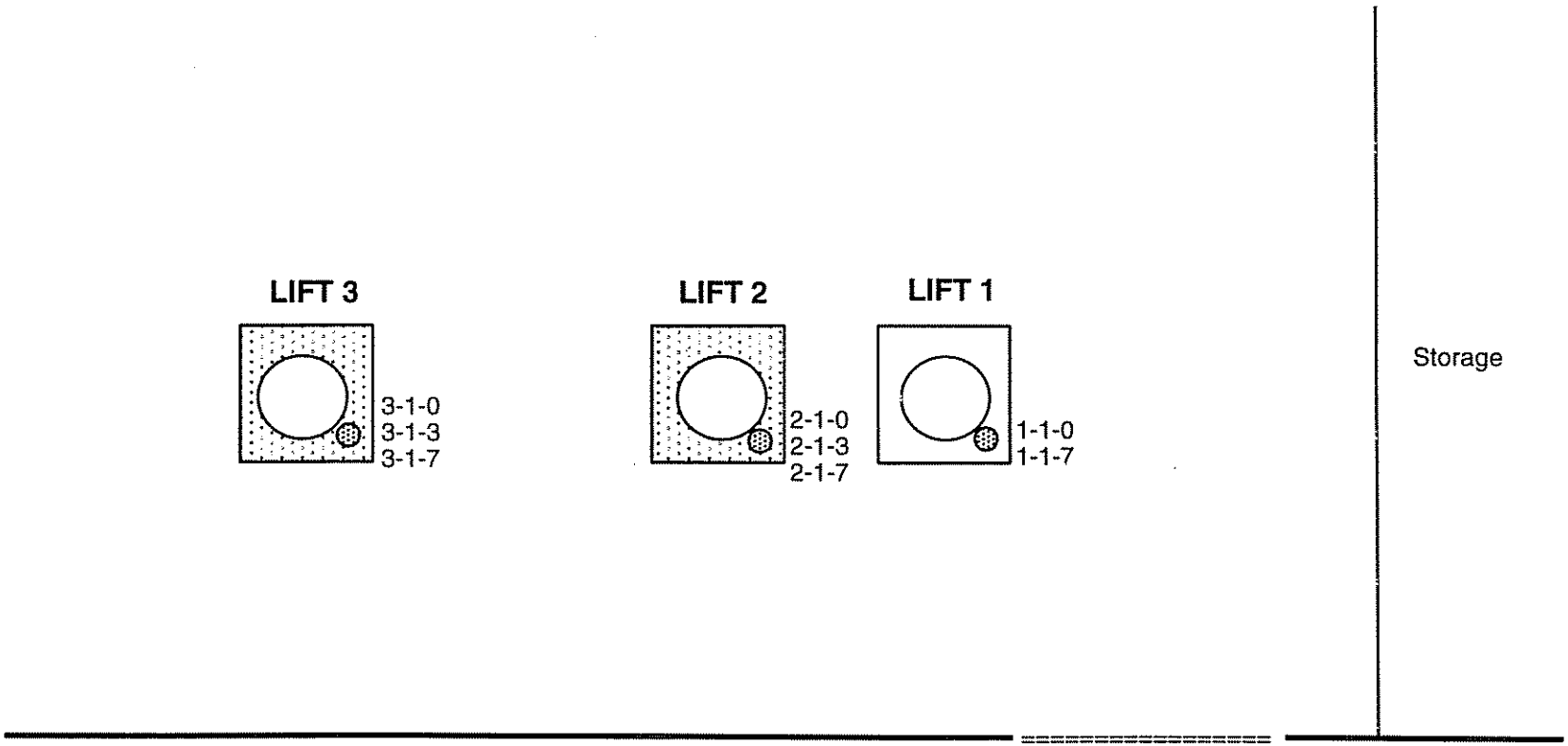
Site Plan

Sears, Roebuck & Company
Sears Automotive Center #1528
San Rafael, California

Dec 1996
00188-166-043

DAMES & MOORE

Figure 2



Explaination

Hydraulic Lift

Lift cylinder

Roll-up bay door

Area of Remedial Excavation

3-1-0 Sample location showing sample number

Figure not to scale

N

Sample Location Map

Sears, Roebuck & Company
Sears Automotive Center #1528
San Rafael, California

Dec 1996
00188-166-043

DAMES & MOORE

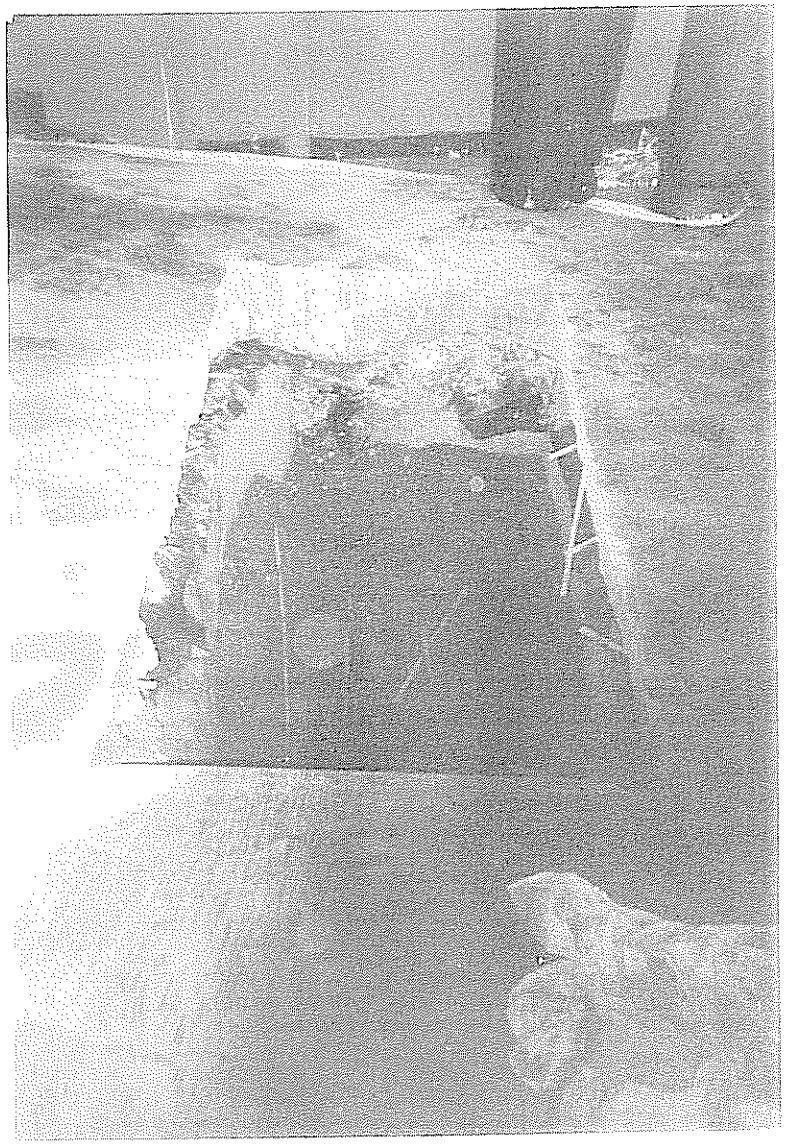
Figure 3

APPENDIX A

SITE PHOTOGRAPHS



Photograph 1. Lift 3 after cylinder has been removed



Photograph 2. Lift 2 after cylinder has been removed

APPENDIX B

LABORATORY REPORTS

B C Analytical

1085 Shary Circle
Concord, CA 94518
510/825-3894
Fax: 510/825-3924

ANALYTICAL REPORT

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Semi-volatiles (8270)	
Date Analyzed	03/12/96
Date Extracted	03/12/96
Dilution Factor, Times	5
1,2,4-Trichlorobenzene, mg/kg	<1
1,2-Dichlorobenzene, mg/kg	<1
1,2-Diphenylhydrazine, mg/kg	<1
1,3-Dichlorobenzene, mg/kg	<1
1,4-Dichlorobenzene, mg/kg	<1
2,4,5-Trichlorophenol, mg/kg	<1
2,4,6-Trichlorophenol, mg/kg	<1
2,4-Dichlorophenol, mg/kg	<1
2,4-Dimethylphenol, mg/kg	<1
2,4-Dinitrophenol, mg/kg	<2
2,4-Dinitrotoluene, mg/kg	<1
2,6-Dinitrotoluene, mg/kg	<1
2-Chloronaphthalene, mg/kg	<1
2-Chlorophenol, mg/kg	<1
2-Methyl-4,6-dinitrophenol, mg/kg	<2
2-Methylnaphthalene, mg/kg	<1
2-Methylphenol (o-Cresol), mg/kg	<1
2-Nitroaniline, mg/kg	<1
2-Nitrophenol, mg/kg	<1
3,3'-Dichlorobenzidine, mg/kg	<2
3-Nitroaniline, mg/kg	<1
4-Bromophenylphenylether, mg/kg	<1
4-Chloro-3-methylphenol, mg/kg	<1
4-Chloroaniline, mg/kg	<1

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REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1				
4-Chlorophenylphenylether, mg/kg	<1				
4-Methylphenol (p-Cresol), mg/kg	<2				
4-Nitroaniline, mg/kg	<1				
4-Nitrophenol, mg/kg	<2				
Acenaphthene, mg/kg	<1				
Acenaphthylene, mg/kg	<1				
Aniline, mg/kg	<1				
Anthracene, mg/kg	<1				
Benzidine, mg/kg	<20				
Benzo(a)anthracene, mg/kg	<1				
Benzo(a)pyrene, mg/kg	<1				
Benzo(b)fluoranthene, mg/kg	<1				
Benzo(g,h,i)perylene, mg/kg	<1				
Benzo(k)fluoranthene, mg/kg	<1				
Benzyl Alcohol, mg/kg	<2				
Benzoic acid, mg/kg	<10				
Butylbenzylphthalate, mg/kg	<1				
Chrysene, mg/kg	<1				
Di-n-octylphthalate, mg/kg	<1				
Dibenzo(a,h)anthracene, mg/kg	<1				
Dibenzofuran, mg/kg	<1				
Dibutylphthalate, mg/kg	<1				
Diethylphthalate, mg/kg	<1				
Dimethylphthalate, mg/kg	<1				
Fluoranthene, mg/kg	<1				
Fluorene, mg/kg	<1				
Hexachlorobenzene, mg/kg	<1				

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LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1				
Hexachlorobutadiene, mg/kg	<1				
Hexachlorocyclopentadiene, mg/kg	<2				
Hexachloroethane, mg/kg	<1				
Indeno(1,2,3-c,d)pyrene, mg/kg	<1				
Isophorone, mg/kg	<1				
N-Nitrosodimethylamine, mg/kg	<1				
N-Nitrosodiphenylamine, mg/kg	<1				
N-Nitrosodi-n-propylamine, mg/kg	<1				
Nitrobenzene, mg/kg	<1				
Naphthalene, mg/kg	<1				
Phenanthrene, mg/kg	<1				
Phenol, mg/kg	<1				
Pentachlorophenol, mg/kg	<2				
Pyrene, mg/kg	<1				
Pyridine, mg/kg	<2				
Bis(2-chloroethoxy)methane, mg/kg	<1				
Bis(2-chloroethyl)ether, mg/kg	<1				
Bis(2-chloroisopropyl)ether, mg/kg	<1				
Bis(2-ethylhexyl)phthalate, mg/kg	2.5				
Surrogates **					
2-Fluorobiphenyl Reported, mg/kg	2.18				
2-Fluorobiphenyl Theo., mg/kg	1.67				
2-Fluorophenol Reported, mg/kg	2.37				
2-Fluorophenol Theoretical, mg/kg	2.50				
2,4,6-Tribromophenol Rep., mg/kg	2.14				
2,4,6-Tribromophenol Theo., mg/kg	2.50				
Nitrobenzene-d5 Reported, mg/kg	1.88				

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LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Nitrobenzene-d5 Theoretical, mg/kg	1.67
Phenol-d5 Reported, mg/kg	3.33
Phenol-d5 Theoretical, mg/kg	2.50
Terphenyl-d14 Reported, mg/kg	2.06
Terphenyl-d14 Theoretical, mg/kg	1.67
PCBs (8080)	
Date Analyzed	03/12/96
Date Extracted	03/12/96
Dilution Factor, Times	5
Aroclor 1016, mg/kg	<0.2
Aroclor 1221, mg/kg	<0.2
Aroclor 1232, mg/kg	<0.2
Aroclor 1242, mg/kg	<0.2
Aroclor 1248, mg/kg	<0.2
Aroclor 1254, mg/kg	<0.2
Aroclor 1260, mg/kg	0.48
Surrogates **	
Decachlorobiphenyl Reported, mg/kg	0.0113
Decachlorobiphenyl Theoretical, mg/kg	0.0083
Tetrachloro-meta-xylene Rpt., mg/kg	0.0090
Tetrachloro-meta-xylene Theor., mg/kg	0.0083

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REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Diesel/Hydraulic Oil (8015M)	
Date Analyzed	03/07/96
Date Extracted	03/07/96
Dilution Factor, Times	10
Carbon Range, .	C23-C40
Hydraulic Oil, mg/kg	5500
Carbon Range, .	C13-C22
Diesel, mg/kg	<200
Other Diesel/Hydraulic Oil (8015M)	---
Surrogates **	
Naphthalene Reported, mg/kg	37.4
Naphthalene Theoretical, mg/kg	50.0
Gasoline (8015M)	
Date Analyzed	03/07/96
Date Extracted	03/07/96
Dilution Factor, Times	10
Gasoline, mg/kg	<200
Carbon Range, .	C4-C12
Other Gasoline (8015M)	---
Surrogates **	
Naphthalene Reported, mg/kg	53.6
Naphthalene Theoretical, mg/kg	50.0

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Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Vol.Pri.Poll. (8240)	
Date Analyzed	03/13/96
Dilution Factor, Times	1
1,1,1-Trichloroethane, mg/kg	<0.005
1,1,2,2-Tetrachloroethane, mg/kg	<0.005
1,1,2-Trichloroethane, mg/kg	<0.005
1,1-Dichloroethane, mg/kg	<0.005
1,1-Dichloroethene, mg/kg	<0.005
1,2-Dichloroethane, mg/kg	<0.005
1,2-Dichlorobenzene, mg/kg	<0.005
1,2-Dichloropropane, mg/kg	<0.005
1,3-Dichlorobenzene, mg/kg	<0.005
1,4-Dichlorobenzene, mg/kg	<0.005
2-Chloroethylvinylether, mg/kg	<0.005
2-Hexanone, mg/kg	<0.03
Acetone, mg/kg	<0.1
Acrolein, mg/kg	<0.3
Acrylonitrile, mg/kg	<0.3
Bromodichloromethane, mg/kg	<0.005
Bromomethane, mg/kg	<0.005
Benzene, mg/kg	<0.005
Bromoform, mg/kg	<0.005
Chlorobenzene, mg/kg	<0.005
Carbon Tetrachloride, mg/kg	<0.005
Chloroethane, mg/kg	<0.005
Chloroform, mg/kg	<0.005
Chloromethane, mg/kg	<0.005

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LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-1	2-0'	07 MAR 96

PARAMETER	02-506-1
Carbon Disulfide, mg/kg	<0.01
Dibromochloromethane, mg/kg	<0.005
Ethylbenzene, mg/kg	<0.005
Freon 113, mg/kg	<0.01
Methyl ethyl ketone, mg/kg	<0.03
Methyl isobutyl ketone, mg/kg	<0.03
Methylene chloride, mg/kg	<0.005
Styrene, mg/kg	<0.005
Trichloroethene, mg/kg	<0.005
Trichlorofluoromethane, mg/kg	<0.005
Toluene, mg/kg	<0.005
Tetrachloroethene, mg/kg	<0.005
Vinyl acetate, mg/kg	<0.05
Vinyl chloride, mg/kg	<0.005
Total Xylene Isomers, mg/kg	<0.02
cis-1,2-Dichloroethene, mg/kg	<0.005
cis-1,3-Dichloropropene, mg/kg	<0.005
trans-1,2-Dichloroethene, mg/kg	<0.005
trans-1,3-Dichloropropene, mg/kg	<0.005
Other Vol.Pri.Poll. (8240)	---
Surrogates **	
1,2-Dichloroethane-d4 Rep., mg/kg	0.0488
1,2-Dichloroethane-d4 Theo., mg/kg	0.0500
4-Bromofluorobenzene Rep., mg/kg	0.0475
4-Bromofluorobenzene Theo., mg/kg	0.0500
Toluene-d8 Reported, mg/kg	0.0478
Toluene-d8 Theo., mg/kg	0.0500

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REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-2	3-0'	07 MAR 96
02-506-3	1-0'	07 MAR 96
02-506-4	3-7'	07 MAR 96
02-506-5	1-7'	07 MAR 96
02-506-6	3-3'	07 MAR 96

PARAMETER	02-506-2	02-506-3	02-506-4	02-506-5	02-506-6
Diesel/Hydraulic Oil (8015M)					
Date Analyzed	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Dilution Factor, Times	10	1	1	1	1
Carbon Range, .	C23-C40	C23-C40	C23-C40	C23-C40	C23-C40
Hydraulic Oil, mg/kg	11000	87	830	320	43
Carbon Range, .	C13-C22	C13-C22	C13-C22	C13-C22	C13-C22
Diesel, mg/kg	<200	<20	<20	<20	<20
Other Diesel/Hydraulic Oil (8015M)	---	---	---	---	---
Surrogates **					
Naphthalene Reported, mg/kg	50.2	50.4	60.6	59.3	55.9
Naphthalene Theoretical, mg/kg	50.0	50.0	50.0	50.0	50.0

LOG NO: G96-02-506

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Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-2	3-0'	07 MAR 96
02-506-3	1-0'	07 MAR 96
02-506-4	3-7'	07 MAR 96
02-506-5	1-7'	07 MAR 96
02-506-6	3-3'	07 MAR 96

PARAMETER	02-506-2	02-506-3	02-506-4	02-506-5	02-506-6
Gasoline (8015M)					
Date Analyzed	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96	03/07/96	03/07/96	03/07/96
Dilution Factor, Times	10	1	1	1	1
Gasoline, mg/kg	<200	<20	<20	<20	<20
Carbon Range, .	C4-C12	C4-C12	C4-C12	C4-C12	C4-C12
Other Gasoline (8015M)	---	---	---	---	---
Surrogates **					
Naphthalene Reported, mg/kg	62.9	67.8	76.8	77.8	75.5
Naphthalene Theoretical, mg/kg	50.0	50.0	50.0	50.0	50.0

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San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, NON-AQUEOUS SAMPLES	DATE SAMPLED
02-506-7	2-7'	07 MAR 96
02-506-8	2-3'	07 MAR 96

PARAMETER	02-506-7	02-506-8
Diesel/Hydraulic Oil (8015M)		
Date Analyzed	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96
Dilution Factor, Times	1	1
Carbon Range, .	C23-C40	C23-C40
Hydraulic Oil, mg/kg	220	270
Carbon Range, .	C13-C22	C13-C22
Diesel, mg/kg	<20	<20
Other Diesel/Hydraulic Oil (8015M)	---	---
Surrogates **		
Naphthalene Reported, mg/kg	56.4	58.4
Naphthalene Theoretical, mg/kg	50.0	50.0
Gasoline (8015M)		
Date Analyzed	03/07/96	03/07/96
Date Extracted	03/07/96	03/07/96
Dilution Factor, Times	1	1
Gasoline, mg/kg	<20	<20
Carbon Range, .	C4-C12	C4-C12
Other Gasoline (8015M)	---	---
Surrogates **		
Naphthalene Reported, mg/kg	69.5	73.3
Naphthalene Theoretical, mg/kg	50.0	50.0

LOG NO: G96-02-506

Received: 07 MAR 96
Mailed : 26 APR 96

Mr. Branden Born
Dames and Moore
221 Main Street, Suite 600
San Francisco, CA 94105-1917

Project: SEARS.SANRAFAEL

REPORT OF ANALYTICAL RESULTS

Dick Swenson, Laboratory Director

The analytical results within this report relate only to the specific compounds and samples investigated and may not necessarily reflect other apparently similar material from the same or a similar location.

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ORDER PLACED FOR CLIENT: Dames and Moore 9602506 :
BC ANALYTICAL : GLEN LAB : 10:43:59 06 MAY 1996 - P. 1 :

MPLES...	SAMPLE DESCRIPTION..	DETERM.....	DATE..... ANALYZED	METHOD.....	EQUIP.	BATCH..	ID.NO
02506*1	2-0'	8270.HSL	03.12.96	8270	537-11	9645	6750
		8080.PCB	03.12.96	8080	536-26	9640	7616
		FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
		8240.HSL	03.13.96	8240	537-01	9650187	8659
9602506*2	3-0'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*3	1-0'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
9602506*4	3-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*5	1-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
502506*6	3-3'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
9602506*7	2-7'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171
02506*8	2-3'	FUEL.TOT.OIL	03.07.96	8015M	516-07	963008	8171
		FUEL.TOT.GAS	03.07.96	8015M	516-07	963008	8171

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Notes: Equipment = BC Analytical identification number for a particular piece of analytical equipment.

ID.NO = BC Analytical employee identification number of analyst.

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER		DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Semi-volatiles	C6031257*1						
Date Analyzed		03.12.96	9645	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9645	03/12/96	03/12/96	Date	N/A
1,2,4-Trichlorobenzene		03.12.96	9645	2.72	3.33	mg/kg	82
1,2-Dichlorobenzene		03.12.96	9645	3.09	3.33	mg/kg	93
1,2-Diphenylhydrazine		03.12.96	9645	3.00	3.33	mg/kg	90
1,3-Dichlorobenzene		03.12.96	9645	2.70	3.33	mg/kg	81
1,4-Dichlorobenzene		03.12.96	9645	2.70	3.33	mg/kg	81
2,4,5-Trichlorophenol		03.12.96	9645	3.39	3.33	mg/kg	102
2,4,6-Trichlorophenol		03.12.96	9645	2.69	3.33	mg/kg	81
2,4-Dichlorophenol		03.12.96	9645	2.38	3.33	mg/kg	71
2,4-Dimethylphenol		03.12.96	9645	2.32	3.33	mg/kg	70
2,4-Dinitrophenol		03.12.96	9645	2.22	3.33	mg/kg	67
2,4-Dinitrotoluene		03.12.96	9645	2.80	3.33	mg/kg	84
2,6-Dinitrotoluene		03.12.96	9645	2.61	3.33	mg/kg	78
2-Chloronaphthalene		03.12.96	9645	2.43	3.33	mg/kg	73
2-Chlorophenol		03.12.96	9645	2.51	3.33	mg/kg	75
2-Methyl-4,6-dinitrophenol		03.12.96	9645	1.96	3.33	mg/kg	59
2-Methylnaphthalene		03.12.96	9645	2.27	3.33	mg/kg	68
2-Methylphenol (o-Cresol)		03.12.96	9645	2.80	3.33	mg/kg	84
2-Nitroaniline		03.12.96	9645	2.42	3.33	mg/kg	73
2-Nitrophenol		03.12.96	9645	2.55	3.33	mg/kg	77
3,3'-Dichlorobenzidine		03.12.96	9645	2.58	6.67	mg/kg	39
3-Nitroaniline		03.12.96	9645	2.18	3.33	mg/kg	65
4-Bromophenylphenylether		03.12.96	9645	2.55	3.33	mg/kg	77
4-Chloro-3-methylphenol		03.12.96	9645	2.59	3.33	mg/kg	78
4-Chloroaniline		03.12.96	9645	2.37	3.33	mg/kg	71
4-Chlorophenylphenylether		03.12.96	9645	2.61	3.33	mg/kg	78
4-Methylphenol (p-Cresol)		03.12.96	9645	2.63	3.33	mg/kg	79
4-Nitroaniline		03.12.96	9645	2.16	3.33	mg/kg	65
4-Nitrophenol		03.12.96	9645	2.54	3.33	mg/kg	76
Acenaphthene		03.12.96	9645	2.72	3.33	mg/kg	82
Acenaphthylene		03.12.96	9645	2.62	3.33	mg/kg	79
Aniline		03.12.96	9645	1.73	3.33	mg/kg	52
Anthracene		03.12.96	9645	2.38	3.33	mg/kg	71
Benzidine		03.12.96	9645	0	6.67	mg/kg	0 Q
Benzo(a)anthracene		03.12.96	9645	2.59	3.33	mg/kg	78
Benzo(a)pyrene		03.12.96	9645	2.51	3.33	mg/kg	75
Benzo(b)fluoranthene		03.12.96	9645	2.01	3.33	mg/kg	60
Benzo(g,h,i)perylene		03.12.96	9645	2.61	3.33	mg/kg	78
Benzo(k)fluoranthene		03.12.96	9645	2.68	3.33	mg/kg	80
Benzyl Alcohol		03.12.96	9645	2.46	3.33	mg/kg	74
Benzoic acid		03.12.96	9645	2.11	6.67	mg/kg	32
Butylbenzylphthalate		03.12.96	9645	3.25	3.33	mg/kg	98
Chrysene		03.12.96	9645	2.58	3.33	mg/kg	77

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY	
Di-n-octylphthalate	03.12.96	9645	2.92	3.33	mg/kg	88	
Dibenzo(a,h)anthracene	03.12.96	9645	2.43	3.33	mg/kg	73	
Dibenzofuran	03.12.96	9645	2.42	3.33	mg/kg	73	
Dibutylphthalate	03.12.96	9645	2.71	3.33	mg/kg	81	
Diethylphthalate	03.12.96	9645	2.46	3.33	mg/kg	74	
Dimethylphthalate	03.12.96	9645	2.57	3.33	mg/kg	77	
Fluoranthene	03.12.96	9645	2.47	3.33	mg/kg	74	
Fluorene	03.12.96	9645	2.67	3.33	mg/kg	80	
Hexachlorobenzene	03.12.96	9645	2.76	3.33	mg/kg	83	
Hexachlorobutadiene	03.12.96	9645	2.89	3.33	mg/kg	87	
Hexachlorocyclopentadiene	03.12.96	9645	3.98	3.33	mg/kg	120	
Hexachloroethane	03.12.96	9645	3.02	3.33	mg/kg	91	
Indeno(1,2,3-c,d)pyrene	03.12.96	9645	2.31	3.33	mg/kg	69	
Isophorone	03.12.96	9645	2.65	3.33	mg/kg	80	
N-Nitrosodimethylamine	03.12.96	9645	3.97	3.33	mg/kg	119	
N-Nitrosodiphenylamine	03.12.96	9645	1.73	3.33	mg/kg	52	
N-Nitrosodi-n-propylamine	03.12.96	9645	2.79	3.33	mg/kg	84	
Nitrobenzene	03.12.96	9645	2.89	3.33	mg/kg	87	
Naphthalene	03.12.96	9645	2.37	3.33	mg/kg	71	
Phenanthrene	03.12.96	9645	2.54	3.33	mg/kg	76	
Phenol	03.12.96	9645	1.68	3.33	mg/kg	50	
Pentachlorophenol	03.12.96	9645	2.23	3.33	mg/kg	67	
Pyrene	03.12.96	9645	2.86	3.33	mg/kg	86	
Bis(2-chloroethoxy)methane	03.12.96	9645	2.22	3.33	mg/kg	67	
Bis(2-chloroethyl)ether	03.12.96	9645	3.27	3.33	mg/kg	98	
Bis(2-chloroisopropyl)ether	03.12.96	9645	2.92	3.33	mg/kg	88	
Bis(2-ethylhexyl)phthalate	03.12.96	9645	2.92	3.33	mg/kg	88	
2-Fluorobiphenyl Reported	03.12.96	9645	1.82	1.67	mg/kg	109	
2-Fluorobiphenyl Theo.	03.12.96	9645	1.67	1.67	mg/kg	100	
2-Fluorophenol Reported	03.12.96	9645	2.57	2.50	mg/kg	103	Q
2-Fluorophenol Theoretical	03.12.96	9645	2.50	2.50	mg/kg	100	
2,4,6-Tribromophenol Rep.	03.12.96	9645	2.91	2.50	mg/kg	116	
2,4,6-Tribromophenol Theo.	03.12.96	9645	2.50	2.50	mg/kg	100	
Nitrobenzene-d5 Reported	03.12.96	9645	1.78	1.67	mg/kg	107	
Nitrobenzene-d5 Theoretical	03.12.96	9645	1.67	1.67	mg/kg	100	
Phenol-d5 Reported	03.12.96	9645	3.05	2.50	mg/kg	122	Q
Phenol-d5 Theoretical	03.12.96	9645	2.50	2.50	mg/kg	100	
Terphenyl-d14 Reported	03.12.96	9645	1.63	1.67	mg/kg	98	
Terphenyl-d14 Theoretical	03.12.96	9645	1.67	1.67	mg/kg	100	
Semi-volatiles C6031258*1							
Date Analyzed	03.12.96	9645	03/12/96	03/12/96	Date	N/A	
Date Extracted	03.12.96	9645	03/12/96	03/12/96	Date	N/A	
1,2,4-Trichlorobenzene	03.12.96	9645	2.75	3.33	mg/kg	83	
1,2-Dichlorobenzene	03.12.96	9645	3.16	3.33	mg/kg	95	
1,2-Diphenylhydrazine	03.12.96	9645	2.97	3.33	mg/kg	89	

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
1,3-Dichlorobenzene	03.12.96	9645	2.81	3.33	mg/kg	84
1,4-Dichlorobenzene	03.12.96	9645	2.78	3.33	mg/kg	83
2,4,5-Trichlorophenol	03.12.96	9645	3.36	3.33	mg/kg	101
2,4,6-Trichlorophenol	03.12.96	9645	2.59	3.33	mg/kg	78
2,4-Dichlorophenol	03.12.96	9645	2.33	3.33	mg/kg	70
2,4-Dimethylphenol	03.12.96	9645	2.25	3.33	mg/kg	68
2,4-Dinitrophenol	03.12.96	9645	2.24	3.33	mg/kg	67
2,4-Dinitrotoluene	03.12.96	9645	2.95	3.33	mg/kg	89
2,6-Dinitrotoluene	03.12.96	9645	2.72	3.33	mg/kg	82
2-Chloronaphthalene	03.12.96	9645	2.45	3.33	mg/kg	74
2-Chlorophenol	03.12.96	9645	2.50	3.33	mg/kg	75
2-Methyl-4,6-dinitrophenol	03.12.96	9645	1.99	3.33	mg/kg	60
2-Methylnaphthalene	03.12.96	9645	2.29	3.33	mg/kg	69
2-Methylphenol (o-Cresol)	03.12.96	9645	2.77	3.33	mg/kg	83
2-Nitroaniline	03.12.96	9645	2.45	3.33	mg/kg	74
2-Nitrophenol	03.12.96	9645	2.44	3.33	mg/kg	73
3,3'-Dichlorobenzidine	03.12.96	9645	2.47	6.67	mg/kg	37
3-Nitroaniline	03.12.96	9645	2.24	3.33	mg/kg	67
4-Bromophenylphenylether	03.12.96	9645	2.58	3.33	mg/kg	77
4-Chloro-3-methylphenol	03.12.96	9645	2.55	3.33	mg/kg	77
4-Chloroaniline	03.12.96	9645	2.35	3.33	mg/kg	71
4-Chlorophenylphenylether	03.12.96	9645	2.94	3.33	mg/kg	88
4-Methylphenol (p-Cresol)	03.12.96	9645	2.61	3.33	mg/kg	78
4-Nitroaniline	03.12.96	9645	2.22	3.33	mg/kg	67
4-Nitrophenol	03.12.96	9645	2.47	3.33	mg/kg	74
Acenaphthene	03.12.96	9645	2.84	3.33	mg/kg	85
Acenaphthylene	03.12.96	9645	2.65	3.33	mg/kg	80
Aniline	03.12.96	9645	1.63	3.33	mg/kg	49
Anthracene	03.12.96	9645	2.41	3.33	mg/kg	72
Benzidine	03.12.96	9645	0	6.67	mg/kg	0 Q
Benzo(a)anthracene	03.12.96	9645	2.65	3.33	mg/kg	80
Benzo(a)pyrene	03.12.96	9645	2.54	3.33	mg/kg	76
Benzo(b)fluoranthene	03.12.96	9645	2.11	3.33	mg/kg	63
Benzo(g,h,i)perylene	03.12.96	9645	2.55	3.33	mg/kg	77
Benzo(k)fluoranthene	03.12.96	9645	2.81	3.33	mg/kg	84
Benzyl Alcohol	03.12.96	9645	2.48	3.33	mg/kg	74
Benzoic acid	03.12.96	9645	3.13	6.67	mg/kg	47
Butylbenzylphthalate	03.12.96	9645	3.37	3.33	mg/kg	101
Chrysene	03.12.96	9645	2.67	3.33	mg/kg	80
Di-n-octylphthalate	03.12.96	9645	2.99	3.33	mg/kg	90
Dibenzo(a,h)anthracene	03.12.96	9645	2.48	3.33	mg/kg	74
Dibenzofuran	03.12.96	9645	2.48	3.33	mg/kg	74
Dibutylphthalate	03.12.96	9645	2.79	3.33	mg/kg	84
Diethylphthalate	03.12.96	9645	2.54	3.33	mg/kg	76
Dimethylphthalate	03.12.96	9645	2.67	3.33	mg/kg	80

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER		DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Fluoranthene		03.12.96	9645	2.52	3.33	mg/kg	76
Fluorene		03.12.96	9645	2.71	3.33	mg/kg	81
Hexachlorobenzene		03.12.96	9645	2.74	3.33	mg/kg	82
Hexachlorobutadiene		03.12.96	9645	2.90	3.33	mg/kg	87
Hexachlorocyclopentadiene		03.12.96	9645	4.07	3.33	mg/kg	122
Hexachloroethane		03.12.96	9645	3.14	3.33	mg/kg	94
Indeno(1,2,3-c,d)pyrene		03.12.96	9645	2.63	3.33	mg/kg	79
Isophorone		03.12.96	9645	2.66	3.33	mg/kg	80
N-Nitrosodimethylamine		03.12.96	9645	4.10	3.33	mg/kg	123
N-Nitrosodiphenylamine		03.12.96	9645	1.76	3.33	mg/kg	53
N-Nitrosodi-n-propylamine		03.12.96	9645	3.01	3.33	mg/kg	90
Nitrobenzene		03.12.96	9645	2.93	3.33	mg/kg	88
Naphthalene		03.12.96	9645	2.40	3.33	mg/kg	72
Phenanthrene		03.12.96	9645	2.56	3.33	mg/kg	77
Phenol		03.12.96	9645	2.44	3.33	mg/kg	73
Pentachlorophenol		03.12.96	9645	2.19	3.33	mg/kg	66
Pyrene		03.12.96	9645	2.99	3.33	mg/kg	90
Bis(2-chloroethoxy)methane		03.12.96	9645	2.28	3.33	mg/kg	68
Bis(2-chloroethyl)ether		03.12.96	9645	3.03	3.33	mg/kg	91
Bis(2-chloroisopropyl)ether		03.12.96	9645	2.91	3.33	mg/kg	87
Bis(2-ethylhexyl)phthalate		03.12.96	9645	2.96	3.33	mg/kg	89
2-Fluorobiphenyl Reported		03.12.96	9645	1.76	1.67	mg/kg	105
2-Fluorobiphenyl Theo.		03.12.96	9645	1.67	1.67	mg/kg	100
2-Fluorophenol Reported		03.12.96	9645	2.56	2.50	mg/kg	102 Q
2-Fluorophenol Theoretical		03.12.96	9645	2.50	2.50	mg/kg	100
2,4,6-Tribromophenol Rep.		03.12.96	9645	2.66	2.50	mg/kg	106
2,4,6-Tribromophenol Theo.		03.12.96	9645	2.50	2.50	mg/kg	100
Nitrobenzene-d5 Reported		03.12.96	9645	1.74	1.67	mg/kg	104
Nitrobenzene-d5 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	100
Phenol-d5 Reported		03.12.96	9645	2.99	2.50	mg/kg	120 Q
Phenol-d5 Theoretical		03.12.96	9645	2.50	2.50	mg/kg	100
Terphenyl-d14 Reported		03.12.96	9645	1.61	1.67	mg/kg	96
Terphenyl-d14 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	100
PCBs	C6031252*1						
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.291	0.333	mg/kg	87
Decachlorobiphenyl Reported		03.13.96	9640	0.0095	0.0083	mg/kg	114
Decachlorobiphenyl Theoretical		03.13.96	9640	0.0083	0.0083	mg/kg	100
Tetrachloro-meta-xylene Rpt.		03.13.96	9640	0.0077	0.0083	mg/kg	93
Tetrachloro-meta-xylene Theor.		03.13.96	9640	0.0083	0.0083	mg/kg	100
4. PCBs	C6031253*1						
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.260	0.333	mg/kg	78

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Decachlorobiphenyl Reported	03.13.96	9640	0.0102	0.0083	mg/kg	123
Decachlorobiphenyl Theoretical	03.13.96	9640	0.0083	0.0083	mg/kg	100
Tetrachloro-meta-xylene Rpt.	03.13.96	9640	0.0090	0.0083	mg/kg	108
Tetrachloro-meta-xylene Theor.	03.13.96	9640	0.0083	0.0083	mg/kg	100
o. Gasoline C6031254*1						
Date Analyzed	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Gasoline	03.07.96	963008	291	250	mg/kg	116
Naphthalene Reported	03.07.96	963008	67.6	50.0	mg/kg	135 Q
Naphthalene Theoretical	03.07.96	963008	50.0	50.0	mg/kg	100
. Diesel/Hydraulic Oil C6031255*1						
Date Analyzed	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted	03.07.96	963008	03/07/96	03/07/96	Date	N/A
Hydraulic Oil	03.07.96	963008	473	500	mg/kg	95
Diesel	03.07.96	963008	505	500	mg/kg	101
Naphthalene Reported	03.07.96	963008	81.2	50.0	mg/kg	162 Q
Naphthalene Theoretical	03.07.96	963008	50.0	50.0	mg/kg	100
. Vol.Pri.Poll. C6031387*1						
Date Analyzed	03.14.96	9650187	03/14/96	03/14/96	Date	N/A
1,1,1-Trichloroethane	03.14.96	9650187	0.0459	0.0500	mg/kg	92
1,1,2,2-Tetrachloroethane	03.14.96	9650187	0.0438	0.0500	mg/kg	88
1,1,2-Trichloroethane	03.14.96	9650187	0.0446	0.0500	mg/kg	89
1,1-Dichloroethane	03.14.96	9650187	0.0414	0.0500	mg/kg	83
1,1-Dichloroethene	03.14.96	9650187	0.0395	0.0500	mg/kg	79
1,2-Dichloroethane	03.14.96	9650187	0.0358	0.0500	mg/kg	72 Q
1,2-Dichlorobenzene	03.14.96	9650187	0.0468	0.0500	mg/kg	94
1,2-Dichloropropane	03.14.96	9650187	0.0404	0.0500	mg/kg	81
1,3-Dichlorobenzene	03.14.96	9650187	0.0475	0.0500	mg/kg	95
1,4-Dichlorobenzene	03.14.96	9650187	0.0463	0.0500	mg/kg	93
2-Chloroethylvinylether	03.14.96	9650187	0.0152	0.0500	mg/kg	30
2-Hexanone	03.14.96	9650187	0.0377	0.0500	mg/kg	75
Acetone	03.14.96	9650187	0.0255	0.0500	mg/kg	51
Acrolein	03.14.96	9650187	0.0818	0.500	mg/kg	16 Q
Acrylonitrile	03.14.96	9650187	0.324	0.500	mg/kg	65
Bromodichloromethane	03.14.96	9650187	0.0463	0.0500	mg/kg	93
Bromomethane	03.14.96	9650187	0.0542	0.0500	mg/kg	108
Benzene	03.14.96	9650187	0.0407	0.0500	mg/kg	81
Bromoform	03.14.96	9650187	0.0433	0.0500	mg/kg	87
Chlorobenzene	03.14.96	9650187	0.0470	0.0500	mg/kg	94
Carbon Tetrachloride	03.14.96	9650187	0.0440	0.0500	mg/kg	88
Chloroethane	03.14.96	9650187	0.0675	0.0500	mg/kg	135
Chloroform	03.14.96	9650187	0.0395	0.0500	mg/kg	79
Chloromethane	03.14.96	9650187	0.0480	0.0500	mg/kg	96
Carbon Disulfide	03.14.96	9650187	0.0388	0.0500	mg/kg	78
Dibromochloromethane	03.14.96	9650187	0.0448	0.0500	mg/kg	90

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Ethylbenzene	03.14.96	9650187	0.0480	0.0500	mg/kg	96
Freon 113	03.14.96	9650187	0.0536	0.0500	mg/kg	107
Methyl ethyl ketone	03.14.96	9650187	0.0271	0.0500	mg/kg	54
Methyl isobutyl ketone	03.14.96	9650187	0.0332	0.0500	mg/kg	66
Methylene chloride	03.14.96	9650187	0.0396	0.0500	mg/kg	79
Styrene	03.14.96	9650187	0.0466	0.0500	mg/kg	93
Trichloroethene	03.14.96	9650187	0.0391	0.0500	mg/kg	78
Trichlorofluoromethane	03.14.96	9650187	0.0575	0.0500	mg/kg	115
Toluene	03.14.96	9650187	0.0450	0.0500	mg/kg	90
Tetrachloroethene	03.14.96	9650187	0.0470	0.0500	mg/kg	94
Vinyl acetate	03.14.96	9650187	0.0226	0.0500	mg/kg	45
Vinyl chloride	03.14.96	9650187	0.0591	0.0500	mg/kg	118
Total Xylene Isomers	03.14.96	9650187	0.145	0.150	mg/kg	97
cis-1,2-Dichloroethene	03.14.96	9650187	0.0421	0.0500	mg/kg	84
cis-1,3-Dichloropropene	03.14.96	9650187	0.0428	0.0500	mg/kg	86
trans-1,2-Dichloroethene	03.14.96	9650187	0.0415	0.0500	mg/kg	83
trans-1,3-Dichloropropene	03.14.96	9650187	0.0417	0.0500	mg/kg	83
1,2-Dichloroethane-d4 Rep.	03.14.96	9650187	0.0480	0.0500	mg/kg	96
1,2-Dichloroethane-d4 Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
4-Bromofluorobenzene Rep.	03.14.96	9650187	0.0481	0.0500	mg/kg	96
4-Bromofluorobenzene Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
Toluene-d8 Reported	03.14.96	9650187	0.0511	0.0500	mg/kg	102
Toluene-d8 Theo.	03.14.96	9650187	0.0500	0.0500	mg/kg	100
. Vol.Pri.Poll. C6031390*1						
Date Analyzed	03.13.96	9650187	03/13/96	03/13/96	Date	N/A
1,1,1-Trichloroethane	03.13.96	9650187	0.0395	0.0500	mg/kg	79
1,1,2,2-Tetrachloroethane	03.13.96	9650187	0.0504	0.0500	mg/kg	101
1,1,2-Trichloroethane	03.13.96	9650187	0.0497	0.0500	mg/kg	99
1,1-Dichloroethane	03.13.96	9650187	0.0407	0.0500	mg/kg	81
1,1-Dichloroethene	03.13.96	9650187	0.0411	0.0500	mg/kg	82
1,2-Dichloroethane	03.13.96	9650187	0.0370	0.0500	mg/kg	74 Q
1,2-Dichlorobenzene	03.13.96	9650187	0.0473	0.0500	mg/kg	95
1,2-Dichloropropane	03.13.96	9650187	0.0424	0.0500	mg/kg	85
1,3-Dichlorobenzene	03.13.96	9650187	0.0473	0.0500	mg/kg	95
1,4-Dichlorobenzene	03.13.96	9650187	0.0467	0.0500	mg/kg	93
2-Chloroethylvinylether	03.13.96	9650187	0.0268	0.0500	mg/kg	54
2-Hexanone	03.13.96	9650187	0.0493	0.0500	mg/kg	99
Acetone	03.13.96	9650187	0.0376	0.0500	mg/kg	75
Acrolein	03.13.96	9650187	0.126	0.500	mg/kg	25 Q
Acrylonitrile	03.13.96	9650187	0.432	0.500	mg/kg	86
Bromodichloromethane	03.13.96	9650187	0.0497	0.0500	mg/kg	99
Bromomethane	03.13.96	9650187	0.0461	0.0500	mg/kg	92
Benzene	03.13.96	9650187	0.0405	0.0500	mg/kg	81
Bromoform	03.13.96	9650187	0.0475	0.0500	mg/kg	95
Chlorobenzene	03.13.96	9650187	0.0492	0.0500	mg/kg	98

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

ARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Carbon Tetrachloride	03.13.96	9650187	0.0422	0.0500	mg/kg	84
Chloroethane	03.13.96	9650187	0.0538	0.0500	mg/kg	108
Chloroform	03.13.96	9650187	0.0373	0.0500	mg/kg	75
Chloromethane	03.13.96	9650187	0.0491	0.0500	mg/kg	98
Carbon Disulfide	03.13.96	9650187	0.0401	0.0500	mg/kg	80
Dibromochloromethane	03.13.96	9650187	0.0476	0.0500	mg/kg	95
Ethylbenzene	03.13.96	9650187	0.0497	0.0500	mg/kg	99
Freon 113	03.13.96	9650187	0.0487	0.0500	mg/kg	97
Methyl ethyl ketone	03.13.96	9650187	0.0366	0.0500	mg/kg	73
Methyl isobutyl ketone	03.13.96	9650187	0.0477	0.0500	mg/kg	95
Methylene chloride	03.13.96	9650187	0.0410	0.0500	mg/kg	82
Styrene	03.13.96	9650187	0.0476	0.0500	mg/kg	95
Trichloroethene	03.13.96	9650187	0.0382	0.0500	mg/kg	76
Trichlorofluoromethane	03.13.96	9650187	0.0526	0.0500	mg/kg	105
Toluene	03.13.96	9650187	0.0484	0.0500	mg/kg	97
Tetrachloroethene	03.13.96	9650187	0.0504	0.0500	mg/kg	101
Vinyl acetate	03.13.96	9650187	0.0466	0.0500	mg/kg	93
Vinyl chloride	03.13.96	9650187	0.0471	0.0500	mg/kg	94
Total Xylene Isomers	03.13.96	9650187	0.149	0.150	mg/kg	99
cis-1,2-Dichloroethene	03.13.96	9650187	0.0419	0.0500	mg/kg	84
cis-1,3-Dichloropropene	03.13.96	9650187	0.0494	0.0500	mg/kg	99
trans-1,2-Dichloroethene	03.13.96	9650187	0.0415	0.0500	mg/kg	83
trans-1,3-Dichloropropene	03.13.96	9650187	0.0489	0.0500	mg/kg	98
1,2-Dichloroethane-d4 Rep.	03.13.96	9650187	0.0486	0.0500	mg/kg	97
1,2-Dichloroethane-d4 Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100
4-Bromofluorobenzene Rep.	03.13.96	9650187	0.0473	0.0500	mg/kg	95
4-Bromofluorobenzene Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100
Toluene-d8 Reported	03.13.96	9650187	0.0499	0.0500	mg/kg	100
Toluene-d8 Theo.	03.13.96	9650187	0.0500	0.0500	mg/kg	100

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Semi-volatiles							
Date Analyzed		03.12.96	9645	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9645	03/12/96	03/12/96	Date	N/A
1,2,4-Trichlorobenzene		03.12.96	9645	2.72	2.75	mg/kg	1
1,2-Dichlorobenzene		03.12.96	9645	3.09	3.16	mg/kg	2
1,2-Diphenylhydrazine		03.12.96	9645	3.00	2.97	mg/kg	1
1,3-Dichlorobenzene		03.12.96	9645	2.70	2.81	mg/kg	4
1,4-Dichlorobenzene		03.12.96	9645	2.70	2.78	mg/kg	3
2,4,5-Trichlorophenol		03.12.96	9645	3.39	3.36	mg/kg	1
2,4,6-Trichlorophenol		03.12.96	9645	2.69	2.59	mg/kg	4
2,4-Dichlorophenol		03.12.96	9645	2.38	2.33	mg/kg	2
2,4-Dimethylphenol		03.12.96	9645	2.32	2.25	mg/kg	3
2,4-Dinitrophenol		03.12.96	9645	2.22	2.24	mg/kg	1
2,4-Dinitrotoluene		03.12.96	9645	2.80	2.95	mg/kg	5
2,6-Dinitrotoluene		03.12.96	9645	2.61	2.72	mg/kg	4
2-Chloronaphthalene		03.12.96	9645	2.43	2.45	mg/kg	1
2-Chlorophenol		03.12.96	9645	2.51	2.50	mg/kg	0
2-Methyl-4,6-dinitrophenol		03.12.96	9645	1.96	1.99	mg/kg	2
2-Methylnaphthalene		03.12.96	9645	2.27	2.29	mg/kg	1
2-Methylphenol (o-Cresol)		03.12.96	9645	2.80	2.77	mg/kg	1
2-Nitroaniline		03.12.96	9645	2.42	2.45	mg/kg	1
2-Nitrophenol		03.12.96	9645	2.55	2.44	mg/kg	4
3,3'-Dichlorobenzidine		03.12.96	9645	2.58	2.47	mg/kg	4
3-Nitroaniline		03.12.96	9645	2.18	2.24	mg/kg	3
4-Bromophenylphenylether		03.12.96	9645	2.55	2.58	mg/kg	1
4-Chloro-3-methylphenol		03.12.96	9645	2.59	2.55	mg/kg	2
4-Chloroaniline		03.12.96	9645	2.37	2.35	mg/kg	1
4-Chlorophenylphenylether		03.12.96	9645	2.61	2.94	mg/kg	12
4-Methylphenol (p-Cresol)		03.12.96	9645	2.63	2.61	mg/kg	1
4-Nitroaniline		03.12.96	9645	2.16	2.22	mg/kg	3
4-Nitrophenol		03.12.96	9645	2.54	2.47	mg/kg	3
Acenaphthene		03.12.96	9645	2.72	2.84	mg/kg	4
Acenaphthylene		03.12.96	9645	2.62	2.65	mg/kg	1
Aniline		03.12.96	9645	1.73	1.63	mg/kg	6
Anthracene		03.12.96	9645	2.38	2.41	mg/kg	1
Benzidine		03.12.96	9645	0	0	mg/kg	N/A
Benzo(a)anthracene		03.12.96	9645	2.59	2.65	mg/kg	2
Benzo(a)pyrene		03.12.96	9645	2.51	2.54	mg/kg	1
Benzo(b)fluoranthene		03.12.96	9645	2.01	2.11	mg/kg	5
Benzo(g,h,i)perylene		03.12.96	9645	2.61	2.55	mg/kg	2
Benzo(k)fluoranthene		03.12.96	9645	2.68	2.81	mg/kg	5
Benzyl Alcohol		03.12.96	9645	2.46	2.48	mg/kg	1
Benzoic acid		03.12.96	9645	2.11	3.13	mg/kg	39
Butylbenzylphthalate		03.12.96	9645	3.25	3.37	mg/kg	4
Chrysene		03.12.96	9645	2.58	2.67	mg/kg	3

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

F'RAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Di-n-octylphthalate		03.12.96	9645	2.92	2.99	mg/kg	2
Dibenzo(a,h)anthracene		03.12.96	9645	2.43	2.48	mg/kg	2
Dibenzofuran		03.12.96	9645	2.42	2.48	mg/kg	2
Dibutylphthalate		03.12.96	9645	2.71	2.79	mg/kg	3
Diethylphthalate		03.12.96	9645	2.46	2.54	mg/kg	3
Dimethylphthalate		03.12.96	9645	2.57	2.67	mg/kg	4
Fluoranthene		03.12.96	9645	2.47	2.52	mg/kg	2
Fluorene		03.12.96	9645	2.67	2.71	mg/kg	1
Hexachlorobenzene		03.12.96	9645	2.76	2.74	mg/kg	1
Hexachlorobutadiene		03.12.96	9645	2.89	2.90	mg/kg	0
Hexachlorocyclopentadiene		03.12.96	9645	3.98	4.07	mg/kg	2
Hexachloroethane		03.12.96	9645	3.02	3.14	mg/kg	4
Indeno(1,2,3-c,d)pyrene		03.12.96	9645	2.31	2.63	mg/kg	13
Isophorone		03.12.96	9645	2.65	2.66	mg/kg	0
N-Nitrosodimethylamine		03.12.96	9645	3.97	4.10	mg/kg	3
N-Nitrosodiphenylamine		03.12.96	9645	1.73	1.76	mg/kg	2
N-Nitrosodi-n-propylamine		03.12.96	9645	2.79	3.01	mg/kg	8
Nitrobenzene		03.12.96	9645	2.89	2.93	mg/kg	1
Naphthalene		03.12.96	9645	2.37	2.40	mg/kg	1
Phenanthrene		03.12.96	9645	2.54	2.56	mg/kg	1
Phenol		03.12.96	9645	1.68	2.44	mg/kg	37
Pentachlorophenol		03.12.96	9645	2.23	2.19	mg/kg	2
Pyrene		03.12.96	9645	2.86	2.99	mg/kg	4
Bis(2-chloroethoxy)methane		03.12.96	9645	2.22	2.28	mg/kg	3
Bis(2-chloroethyl)ether		03.12.96	9645	3.27	3.03	mg/kg	8
Bis(2-chloroisopropyl)ether		03.12.96	9645	2.92	2.91	mg/kg	0
Bis(2-ethylhexyl)phthalate		03.12.96	9645	2.92	2.96	mg/kg	1
2-Fluorobiphenyl Reported		03.12.96	9645	1.82	1.76	mg/kg	3
2-Fluorobiphenyl Theo.		03.12.96	9645	1.67	1.67	mg/kg	0
2-Fluorophenol Reported		03.12.96	9645	2.57	2.56	mg/kg	0
2-Fluorophenol Theoretical		03.12.96	9645	2.50	2.50	mg/kg	0
2,4,6-Tribromophenol Rep.		03.12.96	9645	2.91	2.66	mg/kg	9
2,4,6-Tribromophenol Theo.		03.12.96	9645	2.50	2.50	mg/kg	0
Nitrobenzene-d5 Reported		03.12.96	9645	1.78	1.74	mg/kg	2
Nitrobenzene-d5 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	0
Phenol-d5 Reported		03.12.96	9645	3.05	2.99	mg/kg	2
Phenol-d5 Theoretical		03.12.96	9645	2.50	2.50	mg/kg	0
Terphenyl-d14 Reported		03.12.96	9645	1.63	1.61	mg/kg	1
Terphenyl-d14 Theoretical		03.12.96	9645	1.67	1.67	mg/kg	0
2 PCBs							
Date Analyzed		03.13.96	9640	03/13/96	03/13/96	Date	N/A
Date Extracted		03.13.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.13.96	9640	0.291	0.260	mg/kg	11
Decachlorobiphenyl Reported		03.13.96	9640	0.0095	0.0102	mg/kg	7
Decachlorobiphenyl Theoretical		03.13.96	9640	0.0083	0.0083	mg/kg	0

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Tetrachloro-meta-xylene Rpt.		03.13.96	9640	0.0077	0.0090	mg/kg	16
Tetrachloro-meta-xylene Theor.		03.13.96	9640	0.0083	0.0083	mg/kg	0
3. Diesel/Hydraulic Oil							
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Naphthalene Reported		03.07.96	963008	67.6	81.2	mg/kg	18
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0
Vol.Pri.Poll.							
Date Analyzed		03.14.96	9650187	03/14/96	03/13/96	Date	N/A
1,1,1-Trichloroethane		03.14.96	9650187	0.0459	0.0395	mg/kg	15
1,1,2,2-Tetrachloroethane		03.14.96	9650187	0.0438	0.0504	mg/kg	14
1,1,2-Trichloroethane		03.14.96	9650187	0.0446	0.0497	mg/kg	11
1,1-Dichloroethane		03.14.96	9650187	0.0414	0.0407	mg/kg	2
1,1-Dichloroethene		03.14.96	9650187	0.0395	0.0411	mg/kg	4
1,2-Dichloroethane		03.14.96	9650187	0.0358	0.0370	mg/kg	3
1,2-Dichlorobenzene		03.14.96	9650187	0.0468	0.0473	mg/kg	1
1,2-Dichloropropane		03.14.96	9650187	0.0404	0.0424	mg/kg	5
1,3-Dichlorobenzene		03.14.96	9650187	0.0475	0.0473	mg/kg	0
1,4-Dichlorobenzene		03.14.96	9650187	0.0463	0.0467	mg/kg	1
2-Chloroethylvinylether		03.14.96	9650187	0.0152	0.0268	mg/kg	55
2-Hexanone		03.14.96	9650187	0.0377	0.0493	mg/kg	27
Acetone		03.14.96	9650187	0.0255	0.0376	mg/kg	38
Acrolein		03.14.96	9650187	0.0818	0.126	mg/kg	43
Acrylonitrile		03.14.96	9650187	0.324	0.432	mg/kg	29
Bromodichloromethane		03.14.96	9650187	0.0463	0.0497	mg/kg	7
Bromomethane		03.14.96	9650187	0.0542	0.0461	mg/kg	16
Benzene		03.14.96	9650187	0.0407	0.0405	mg/kg	0
Bromoform		03.14.96	9650187	0.0433	0.0475	mg/kg	9
Chlorobenzene		03.14.96	9650187	0.0470	0.0492	mg/kg	5
Carbon Tetrachloride		03.14.96	9650187	0.0440	0.0422	mg/kg	4
Chloroethane		03.14.96	9650187	0.0675	0.0538	mg/kg	23
Chloroform		03.14.96	9650187	0.0395	0.0373	mg/kg	6
Chloromethane		03.14.96	9650187	0.0480	0.0491	mg/kg	2
Carbon Disulfide		03.14.96	9650187	0.0388	0.0401	mg/kg	3
Dibromochloromethane		03.14.96	9650187	0.0448	0.0476	mg/kg	6
Ethylbenzene		03.14.96	9650187	0.0480	0.0497	mg/kg	3
Freon 113		03.14.96	9650187	0.0536	0.0487	mg/kg	10
Methyl ethyl ketone		03.14.96	9650187	0.0271	0.0366	mg/kg	30
Methyl isobutyl ketone		03.14.96	9650187	0.0332	0.0477	mg/kg	36
Methylene chloride		03.14.96	9650187	0.0396	0.0410	mg/kg	3
Styrene		03.14.96	9650187	0.0466	0.0476	mg/kg	2
Trichloroethene		03.14.96	9650187	0.0391	0.0382	mg/kg	2
Trichlorofluoromethane		03.14.96	9650187	0.0575	0.0526	mg/kg	9
Toluene		03.14.96	9650187	0.0450	0.0484	mg/kg	7
Tetrachloroethene		03.14.96	9650187	0.0470	0.0504	mg/kg	7

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

P^RAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Vinyl acetate		03.14.96	9650187	0.0226	0.0466	mg/kg	69 Q
Vinyl chloride		03.14.96	9650187	0.0591	0.0471	mg/kg	23
Total Xylene Isomers		03.14.96	9650187	0.145	0.149	mg/kg	3
cis-1,2-Dichloroethene		03.14.96	9650187	0.0421	0.0419	mg/kg	0
cis-1,3-Dichloropropene		03.14.96	9650187	0.0428	0.0494	mg/kg	14
trans-1,2-Dichloroethene		03.14.96	9650187	0.0415	0.0415	mg/kg	0
trans-1,3-Dichloropropene		03.14.96	9650187	0.0417	0.0489	mg/kg	16
1,2-Dichloroethane-d4 Rep.		03.14.96	9650187	0.0480	0.0486	mg/kg	1
1,2-Dichloroethane-d4 Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0
4-Bromofluorobenzene Rep.		03.14.96	9650187	0.0481	0.0473	mg/kg	2
4-Bromofluorobenzene Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0
Toluene-d8 Reported		03.14.96	9650187	0.0511	0.0499	mg/kg	2
Toluene-d8 Theo.		03.14.96	9650187	0.0500	0.0500	mg/kg	0

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

MATRIX QC ACCURACY (SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS %		MSD %		TRUE RESULT	UNIT	
. PCBs	9602506*1									
Aroclor 1260		03.12.96	9640	NC		NC		0.48	mg/kg	NC
Decachlorobiphenyl Reported		03.12.96	9640	100		100		0.0113	mg/kg	
Decachlorobiphenyl Theoretical		03.12.96	9640	100		100		0.0083	mg/kg	
Tetrachloro-meta-xylene Rpt.		03.12.96	9640	100		100		0.0090	mg/kg	
Tetrachloro-meta-xylene Theor.		03.12.96	9640	100		100		0.0083	mg/kg	
. Diesel/Hydraulic Oil	9602506*3									
Hydraulic Oil		03.07.96	963008	111		105		587	mg/kg	
Diesel		03.07.96	963008	126		121		500	mg/kg	
Naphthalene Reported		03.07.96	963008	186	Q	199	Q	50.0	mg/kg	Q
Naphthalene Theoretical		03.07.96	963008	100		100		50.0	mg/kg	
3. Gasoline	9602506*3									
Gasoline		03.07.96	963008	170		156		500	mg/kg	
Naphthalene Reported		03.07.96	963008	172	Q	165	Q	50.0	mg/kg	Q
Naphthalene Theoretical		03.07.96	963008	100		100		50.0	mg/kg	

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

ATE REPORTED : 05/06/96

MATRIX QC PRECISION (DUPLICATE SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS RESULT	MSD RESULT	UNIT	RELATIVE % DIFF
1. PCBs	9602506*1						
Date Analyzed		03.12.96	9640	03/12/96	03/12/96	Date	N/A
Date Extracted		03.12.96	9640	03/12/96	03/12/96	Date	N/A
Aroclor 1260		03.12.96	9640	0.48	0.48	mg/kg	0
Decachlorobiphenyl Reported		03.12.96	9640	0.0113	0.0113	mg/kg	0
Decachlorobiphenyl Theoretical		03.12.96	9640	0.0083	0.0083	mg/kg	0
Tetrachloro-meta-xylene Rpt.		03.12.96	9640	0.0090	0.0090	mg/kg	0
Tetrachloro-meta-xylene Theor.		03.12.96	9640	0.0083	0.0083	mg/kg	0
2. Diesel/Hydraulic Oil	9602506*3						
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Hydraulic Oil		03.07.96	963008	640	614	mg/kg	4
Diesel		03.07.96	963008	628	603	mg/kg	4
Naphthalene Reported		03.07.96	963008	92.8	99.4	mg/kg	7
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0
3. Gasoline	9602506*3						
Date Analyzed		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Date Extracted		03.07.96	963008	03/07/96	03/07/96	Date	N/A
Gasoline		03.07.96	963008	851	778	mg/kg	9
Naphthalene Reported		03.07.96	963008	86.2	82.3	mg/kg	5
Naphthalene Theoretical		03.07.96	963008	50.0	50.0	mg/kg	0

BC ANALYTICAL

ORDER QC REPORT FOR G9602506

[TE REPORTED : 05/06/96

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

F RAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
1 Semi-volatiles	B603671*1					
Date Analyzed	03.12.96	9645	03/12/96	NA	Date	8270
Date Extracted	03.12.96	9645	03/12/96	NA	Date	8270
1,2,4-Trichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,2-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,2-Diphenylhydrazine	03.12.96	9645	0	0.2	mg/kg	8270
1,3-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
1,4-Dichlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
2,4,5-Trichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4,6-Trichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dichlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dimethylphenol	03.12.96	9645	0	0.2	mg/kg	8270
2,4-Dinitrophenol	03.12.96	9645	0	0.4	mg/kg	8270
2,4-Dinitrotoluene	03.12.96	9645	0	0.2	mg/kg	8270
2,6-Dinitrotoluene	03.12.96	9645	0	0.2	mg/kg	8270
2-Chloronaphthalene	03.12.96	9645	0	0.2	mg/kg	8270
2-Chlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
2-Methyl-4,6-dinitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
2-Methylnaphthalene	03.12.96	9645	0	0.2	mg/kg	8270
2-Methylphenol (o-Cresol)	03.12.96	9645	0	0.2	mg/kg	8270
2-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
2-Nitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
3,3'-Dichlorobenzidine	03.12.96	9645	0	0.4	mg/kg	8270
3-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Bromophenylphenylether	03.12.96	9645	0	0.2	mg/kg	8270
4-Chloro-3-methylphenol	03.12.96	9645	0	0.2	mg/kg	8270
4-Chloroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Chlorophenylphenylether	03.12.96	9645	0	0.2	mg/kg	8270
4-Methylphenol (p-Cresol)	03.12.96	9645	0	0.4	mg/kg	8270
4-Nitroaniline	03.12.96	9645	0	0.2	mg/kg	8270
4-Nitrophenol	03.12.96	9645	0	0.2	mg/kg	8270
Acenaphthene	03.12.96	9645	0	0.2	mg/kg	8270
Acenaphthylene	03.12.96	9645	0	0.2	mg/kg	8270
Aniline	03.12.96	9645	0	0.2	mg/kg	8270
Anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Benzidine	03.12.96	9645	0	4	mg/kg	8270
Benzo(a)anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(a)pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(b)fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(g,h,i)perylene	03.12.96	9645	0	0.2	mg/kg	8270
Benzo(k)fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Benzyl Alcohol	03.12.96	9645	0	0.4	mg/kg	8270
Benzoic acid	03.12.96	9645	0	2	mg/kg	8270
Butylbenzylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Chrysene	03.12.96	9645	0	0.2	mg/kg	8270

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Di-n-octylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Dibenzo(a,h)anthracene	03.12.96	9645	0	0.2	mg/kg	8270
Dibenzofuran	03.12.96	9645	0	0.2	mg/kg	8270
Dibutylphthalate	03.12.96	9645	0.0057	0.2	mg/kg	8270
Diethylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Dimethylphthalate	03.12.96	9645	0	0.2	mg/kg	8270
Fluoranthene	03.12.96	9645	0	0.2	mg/kg	8270
Fluorene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorobenzene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorobutadiene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachlorocyclopentadiene	03.12.96	9645	0	0.2	mg/kg	8270
Hexachloroethane	03.12.96	9645	0	0.2	mg/kg	8270
Indeno(1,2,3-c,d)pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Isophorone	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodimethylamine	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodiphenylamine	03.12.96	9645	0	0.2	mg/kg	8270
N-Nitrosodi-n-propylamine	03.12.96	9645	0	0.2	mg/kg	8270
Nitrobenzene	03.12.96	9645	0	0.2	mg/kg	8270
Naphthalene	03.12.96	9645	0	0.2	mg/kg	8270
Phenanthrene	03.12.96	9645	0	0.2	mg/kg	8270
Phenol	03.12.96	9645	0	0.2	mg/kg	8270
Pentachlorophenol	03.12.96	9645	0	0.2	mg/kg	8270
Pyrene	03.12.96	9645	0	0.2	mg/kg	8270
Pyridine	03.12.96	9645	0	0.4	mg/kg	8270
Bis(2-chloroethoxy)methane	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-chloroethyl)ether	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-chloroisopropyl)ether	03.12.96	9645	0	0.2	mg/kg	8270
Bis(2-ethylhexyl)phthalate	03.12.96	9645	0.0070	0.4	mg/kg	8270
2-Fluorobiphenyl Reported	03.12.96	9645	1.36	0.2	mg/kg	8270
2-Fluorobiphenyl Theo.	03.12.96	9645	1.67	NA	mg/kg	8270
2-Fluorophenol Reported	03.12.96	9645	1.87	0.2	mg/kg	8270
2-Fluorophenol Theoretical	03.12.96	9645	2.50	NA	mg/kg	8270
2,4,6-Tribromophenol Rep.	03.12.96	9645	1.71	0.2	mg/kg	8270
2,4,6-Tribromophenol Theo.	03.12.96	9645	2.50	NA	mg/kg	8270
Nitrobenzene-d5 Reported	03.12.96	9645	1.27	0.2	mg/kg	8270
Nitrobenzene-d5 Theoretical	03.12.96	9645	1.67	NA	mg/kg	8270
Phenol-d5 Reported	03.12.96	9645	2.40	0.2	mg/kg	8270
Phenol-d5 Theoretical	03.12.96	9645	2.50	NA	mg/kg	8270
Terphenyl-d14 Reported	03.12.96	9645	1.27	0.2	mg/kg	8270
Terphenyl-d14 Theoretical	03.12.96	9645	1.67	NA	mg/kg	8270
PCBs B603666*1						
Date Analyzed	03.12.96	9640	03/12/96	NA	Date	8080
Date Extracted	03.12.96	9640	03/12/96	NA	Date	8080
Aroclor 1016	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1221	03.12.96	9640	0	0.03	mg/kg	8080

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

P^RAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Aroclor 1232	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1242	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1248	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1254	03.12.96	9640	0	0.03	mg/kg	8080
Aroclor 1260	03.12.96	9640	0	0.03	mg/kg	8080
Decachlorobiphenyl Reported	03.12.96	9640	0.0085	0.002	mg/kg	8080
Decachlorobiphenyl Theoretical	03.12.96	9640	0.0083	NA	mg/kg	8080
Tetrachloro-meta-xylene Rpt.	03.12.96	9640	0.0082	0.002	mg/kg	8080
Tetrachloro-meta-xylene Theor.	03.12.96	9640	0.0083	NA	mg/kg	8080
³ Gasoline B603667*1						
Date Analyzed	03.07.96	963008	03/07/96	NA	Date	8015M
Date Extracted	03.07.96	963008	03/07/96	NA	Date	8015M
Gasoline	03.07.96	963008	0	NA	mg/kg	8015M
Naphthalene Reported	03.07.96	963008	60.3	1	mg/kg	8015M
Naphthalene Theoretical	03.07.96	963008	50.0	NA	mg/kg	8015M
4. Diesel/Hydraulic Oil B603668*1						
Date Analyzed	03.07.96	963008	03/07/96	NA	Date	8015M
Date Extracted	03.07.96	963008	03/07/96	NA	Date	8015M
Hydraulic Oil	03.07.96	963008	0	NA	mg/kg	8015M
Diesel	03.07.96	963008	0	10	mg/kg	8015M
Naphthalene Reported	03.07.96	963008	42.9	1	mg/kg	8015M
Naphthalene Theoretical	03.07.96	963008	50.0	NA	mg/kg	8015M
5. Vol.Pri.Poll. B603724*1						
Date Analyzed	03.13.96	9650187	03/13/96	NA	Date	8240
1,1,1-Trichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1,2,2-Tetrachloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1,2-Trichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1-Dichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,1-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloropropane	03.13.96	9650187	0	0.005	mg/kg	8240
1,3-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
1,4-Dichlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
2-Chloroethylvinylether	03.13.96	9650187	0	0.005	mg/kg	8240
2-Hexanone	03.13.96	9650187	0	0.03	mg/kg	8240
Acetone	03.13.96	9650187	0.012	0.1	mg/kg	8240
Acrolein	03.13.96	9650187	0	0.3	mg/kg	8240
Acrylonitrile	03.13.96	9650187	0	0.3	mg/kg	8240
Bromodichloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Bromomethane	03.13.96	9650187	0	0.005	mg/kg	8240
Benzene	03.13.96	9650187	0	0.005	mg/kg	8240
Bromoform	03.13.96	9650187	0	0.005	mg/kg	8240
Chlorobenzene	03.13.96	9650187	0	0.005	mg/kg	8240
Carbon Tetrachloride	03.13.96	9650187	0	0.005	mg/kg	8240

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Chloroethane	03.13.96	9650187	0	0.005	mg/kg	8240
Chloroform	03.13.96	9650187	0	0.005	mg/kg	8240
Chloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Carbon Disulfide	03.13.96	9650187	0	0.01	mg/kg	8240
Dibromochloromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Ethylbenzene	03.13.96	9650187	0	0.005	mg/kg	8240
Freon 113	03.13.96	9650187	0	0.01	mg/kg	8240
Methyl ethyl ketone	03.13.96	9650187	0	0.03	mg/kg	8240
Methyl isobutyl ketone	03.13.96	9650187	0	0.03	mg/kg	8240
Methylene chloride	03.13.96	9650187	0.0016	0.005	mg/kg	8240
Styrene	03.13.96	9650187	0	0.005	mg/kg	8240
Trichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
Trichlorofluoromethane	03.13.96	9650187	0	0.005	mg/kg	8240
Toluene	03.13.96	9650187	0	0.005	mg/kg	8240
Tetrachloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
Vinyl acetate	03.13.96	9650187	0	0.05	mg/kg	8240
Vinyl chloride	03.13.96	9650187	0	0.005	mg/kg	8240
Total Xylene Isomers	03.13.96	9650187	0	0.02	mg/kg	8240
cis-1,2-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
cis-1,3-Dichloropropene	03.13.96	9650187	0	0.005	mg/kg	8240
trans-1,2-Dichloroethene	03.13.96	9650187	0	0.005	mg/kg	8240
trans-1,3-Dichloropropene	03.13.96	9650187	0	0.005	mg/kg	8240
1,2-Dichloroethane-d4 Rep.	03.13.96	9650187	0.0472	0.005	mg/kg	8240
1,2-Dichloroethane-d4 Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240
4-Bromofluorobenzene Rep.	03.13.96	9650187	0.0478	0.005	mg/kg	8240
4-Bromofluorobenzene Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240
Toluene-d8 Reported	03.13.96	9650187	0.0476	0.005	mg/kg	8240
Toluene-d8 Theo.	03.13.96	9650187	0.0500	NA	mg/kg	8240

CHAIN OF CUSTODY RECORD

BCA Log Number [illegible]

Client name: LAMES & MOORE	Project or PO#: 188 [illegible] 043
Address: 221 MAIN ST. [illegible]	Phone #: [illegible]
City, State, Zip: S.F. CA [illegible]	Report attention: [illegible]

Sampled by: [illegible]

Lab Sample number	Date sampled	Time sampled	Type* See key below	Sample description	Number of containers	[illegible]							Hazardous sample Special handling required	Remarks
1	3/7/96	1136	SOIL	2-0'	1	X								
2		1150		3-0'	1	X								
3		1227		1-0'	1	X								[illegible]
4		1351		3-7'	1	X								
5		1421		1-7'	1	X								
6		1358		3-3'	1	X								
7		1536		2-7'	1	X								
8		1600		2-3'	1	X								

	Signature	Print Name	Company	Date	Time
Relinquished by					
Received by	[illegible]	RICHARD P. [illegible]	[illegible]	3/7/96	[illegible]
Relinquished by	[illegible]	[illegible]	[illegible]		
Received by					
Relinquished by					
Received by Laboratory					

B C ANALYTICAL

1085 Shary Circle, Concord, CA 94518 (510) 825-3894

801 Western Avenue, Glendale, CA 91201 (818) 247-5737

[illegible] Gene [illegible] Way, Ar[illegible], CA 9[illegible] (714) 9[illegible]

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense.

Disposal arrangements: _____

*KEY: AG—Aqueous NA—Nonaqueous SL—Sludge GW—Groundwater SO—Soil PE—Petroleum

APPENDIX C

NON-HAZARDOUS WASTE MANIFEST

WITH #001713

NON-HAZARDOUS

001716
1.01

MATERIALS MANIFEST

(1)

GENERATOR Sears

Site Address 9000 Northgate San Rafael CA

Mailing Dept 824C 3333 Beverly Rd, Hoffman Estates IL 60179

Phone: (847) 286-8636 Contact: Gary Taylor

TRANSPORTER Den Beste Transportation

Address 930 Shiloh Rd Bldg 44

Windsor CA 95492

Phone: (707) 838-1407 Contact: Lori Den Beste

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Name: Steve Mann Signature

Truck No. 15 Ship Date: 4-30-96

Time of Pick-Up: 11:00 AM Time of Delivery:

Consultant/Owner Dames & Moore

Address 221 Main St Ste 600

SF CA 94105

Phone: (415) 896-5858 Contact: Brandon Born

I herby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transpon according to applicable regulation.

Name Brandon Born Date: 4/24/96

Recycling Facility REMEDIAL ENVIRONMENTAL MARKETING CO. INC.
2717 GOODRICK AVENUE RICHMOND, CA 94801

RECEIVED BY: Bill Marsh

DATE: 4/30/96

Control No: R 18

A COPY OF THIS SHEET MUST ACCOMPANY EVERY LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Thrifty PayLess, INC. DRUGS Drug Stores

LEGAL DEPARTMENT

I. Lawrence Gelman
Vice President - Real Estate Law

MAIN OFFICE:
30 Hunter Lane, Camp Hill, PA 17011
Telephone No.: (717) 761-2633
Fax No.: (717) 975-5952 Fax

RECEIVED
AUG 14 1998
By

August 13, 1998

Via Federal Express

✓Macerich Northwestern Associates
c/o The Macerich Company
P.O. Box 2172
401 Wilshire Boulevard #700
Santa Monica, CA 90407
Attn: Chet A. Cramin, Legal Department

Macerich Northwestern Associates
Broadway Plaza
1275 Broadway Plaza
Walnut Creek, CA 94596
Attn: Manager

RE: ***Las Gallinas & Northgate Drive, San Rafael, CA/Proposed RA#5958-relo Lease dated February 23, 1984 as amended (the "Lease") for premises located at 1500 Northgate Mall, San Rafael, CA (the "Premises")***

Gentlemen:

Pursuant to Paragraph 44(g) of that certain Lease Amendment Agreement dated December 29, 1997 regarding the New Premises, please find a copy of a Geotechnical Investigation Report prepared by Tong & Chang Consultants, Inc. dated August 4, 1998 and an Environmental Site Assessment Report prepared by Faultline Associates, Inc. dated August 4, 1998 (the "Environmental Report").

The Environmental Report recommends further subsurface investigation to determine whether the off-site sources of Hazardous Materials have migrated to the Land. For this reason, we are requesting your approval to conduct a limited Phase II assessment. However, due to the fact that the Land Approval Period expires 60 days from receipt of Landlord's Notice of Relocation of Premises, which is dated June 18, 1998, we are obliged to preserve our rights under the Lease as amended and accordingly, this will serve as our Notice of Disapproval of the environmental condition of the Land.

We would like to extend the Land Approval Period for a short period to conduct a limited Phase II assessment of the condition identified herein. Upon your receipt and review of the enclosures, please contact the undersigned to discuss our request further. This will serve to confirm our telephone conversation this afternoon with Chet Cramin of the Macerich Company wherein he agreed that our Federal Express mailing satisfies the notice requirements under the Lease with regard to the foregoing.

Sincerely,
Thrifty PayLess, Inc.

Robert B. Sari
Associate Counsel
encl.

☐ **P.O. Box 3165**
Harrisburg, PA 17105
(717) 761-2633
(717) 975-5952 Fax

☐ **7 Neshaminy Interplex,**
Suite 209
Trevose, PA 19053
(215) 245-6553
(215) 245-4275 Fax

☒ **18500 Von Karman Avenue,**
Suite 390
Irvine, CA 92612
(949) 863-1032
(949) 863-1047 Fax

ENVIRONMENTAL SITE ASSESSMENT REPORT

FOR

RITE AID STORE SITE
NORTHGATE @ LAS GALLINAS
SAN RAFAEL, CA

August 4, 1998

FAULTLINE ASSOCIATES, INC.

FAULTLINE ASSOCIATES, INC.

1630 N. MAIN STREET #331
WALNUT CREEK, CA 94596
PHONE: 888-258-4760
FAX: 925-280-9609

August 4, 1998

Reference: File No. SF075-050

Mr. Ted Aquino
Tait & Associates, Inc.
1001 Galaxy Way, Suite 304
Concord, CA 94520

Subject: **Phase I Environmental Site Assessment Report**
Rite Aid Store Site
Northgate Dr. @ Las Gallinas Ave., San Rafael, CA

Dear Mr. Aquino:

Pursuant to your request, FAULTLINE Associates, Inc., is pleased to submit for your review and consideration, the attached Phase I Site Assessment Report for the Rite Aid, San Rafael site.

The attached report presents the activities performed and includes data pertaining to on-site inspection and evaluation activities, regulatory file review, and conclusions and recommendations.

Please contact us at your earliest convenience if you have any questions concerning the information provided or if you require any additional assistance.

Sincerely,

David C. Solis, J.D., P.E.
Principal

Attachment

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FIGURE 1	Site Location Map
FIGURE 2	Site Plan
APPENDIX A	VISTA Site Assessment Plus Report
APPENDIX B	Photolog

PHASE I ENVIRONMENTAL SITE ASSESSMENT

RITE AID STORE SITE

LAS GALLINAS @ NORTHGATE

SAN RAFAEL, CALIFORNIA

I. INTRODUCTION AND PURPOSE

This report presents the results of a Phase I Environmental Site Assessment conducted at the above mentioned site near the intersection of Northgate Drive and Las Gallinas Avenue, San Rafael, California. At the request of Tait & Associates, Inc., the subject site is covered in this Phase I Environmental Site Assessment and will be referred to as (the subject site).

FAULTLINE Associates, Inc. (FAI) has prepared this Phase I Environmental Site Assessment (PI-ESA), as authorized by Tait & Associates, Inc., in accordance with the current standard environmental assessment practices in the region.

The purpose of the ESA is to identify the potential presence of hazardous wastes or substances and/or related present or past activities which might be a source of contamination on the subject site or in the site vicinity.

II. SCOPE OF WORK

In accordance with our proposal dated June 29, 1998, this PI-ESA consists of the following tasks:

1. Provide a site overview to include location, description of adjacent properties, and a general description of the subject site.

2. Provide available data on the history and operations of the subject site.

3. Present reference data on the environmental setting including general information on surface topography, soil conditions, groundwater conditions, and any pertinent data from third party consultants or agencies.

4. Provide results of the following investigation activities:

    a. Investigate waste site database (VISTA) or other published information regarding waste sites in the area of the subject site.

    b. Perform reconnaissance and traverses of the parcels and the surrounding areas.

Observe site conditions for evidence of past activities which suggest the handling of hazardous wastes or hazardous substances.

c. Review available aerial photographs of the site over the past history of site activity.

d. Contact regulatory agencies and other parties with knowledge of past site and site area activities. Review agency files as appropriate.

5. Prepare a discussion focusing on potential pollutant sources and hazardous material/waste activities on or near the project site.

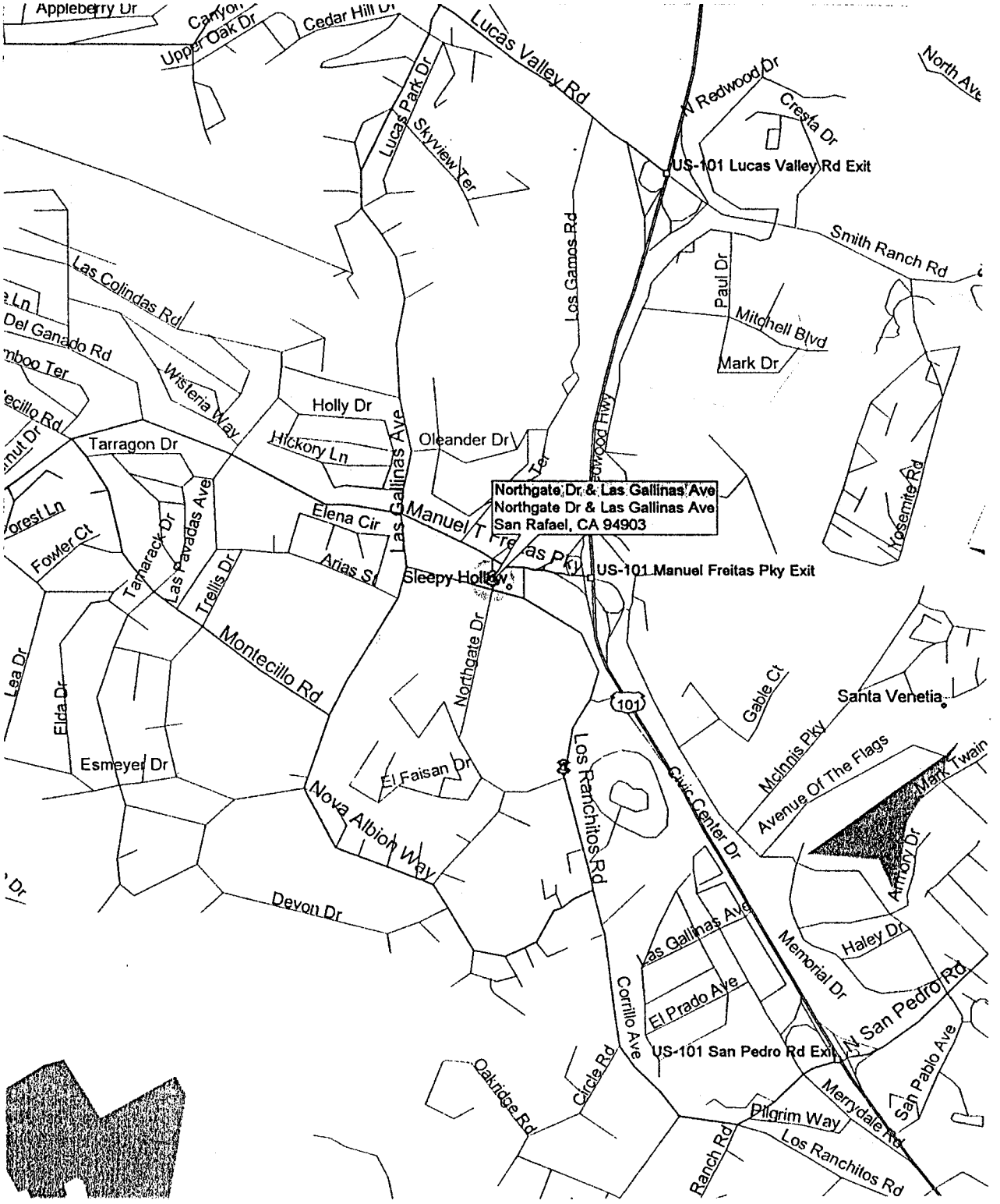
6. Prepare this report upon the completion of the five previous tasks and include our findings and conclusions regarding the potential for contamination of each site and/or site area from the information collected.

III. SITE OVERVIEW

A. Location and Description

The subject site is located approximately 0.25- miles east of US 101 and 0.1-miles south of Freitas Parkway at the southwestern fringe of the Tera Linda district of San Rafael in Marin County California. The site, located at the intersection of Northgate Dr. and Las Gallinas Ave. consists of a rectangular shaped parcel totaling approximately 50,000 square feet. The site rests at an elevation of approximately 70-feet above mean sea level (U.S. Geological Survey, 1978). Development in the direct vicinity of the subject site vary from residential to commercial buildings, however, the predominant local development is commercial. The subject site is bounded to the north by Las Gallinas Ave., the south by Northgate Mall, the east by surplus mall parking, and the west by Northgate Dr. There are no current structures maintained on the subject parcel.

Surface water at the site drains into several catch basins located throughout the parcel. The catch basins are drained by several storm drains located on both Northgate Dr. and Las Gallinas Ave. and eventually to the San Pablo Bay. The topography of the site is relatively flat with a slight grade toward the north.



FAULTLINE Associates, Inc. 1630 N. Main St., Walnut Creek, CA 94596	Project Name: Northgate @ Las Galinas, San Rafael, CA		FIGURE:1 SITE LOCATION MAP
	Project Number: SF075-050	Date: AUG 4, 1998	
	Drawn By: TLJ	Reviewed By:	

B. Project Area History

This area of north-central Marin County had been primarily agricultural of an unknown nature and residential from the late 1800's to the late 1960's. Both residential and commercial development in the general vicinity has rapidly accelerated since the early1970's. The subject site was initially developed sometime between 1963 and 1970 to be, and has remained as, the northwest parking area for the Northgate Mall.

C. Regional Geologic Setting

The general Tera Linda and San Rafael area lie on the east side of the San Andreas Fault and rests between Big Rock Ridge to the northwest, Mt. Tamalpias to the southwest and the San Francisco Bay to the east. It is situated upon the Franciscan assemblage which underlies a large portion of Marin County. The Franciscan assemblage is a heterogeneous assemblage of rocks including graywacke, arkoxic sandstone, shale, altered volcanics, chert, and serpentinite that are sheared and intermixed to various degrees. The rocks are considered sedimentary, metamorphic and igneous.

Subsurface soils within the area have been characterized as deposits of sand, sandstone, greenstone, and serpentine.

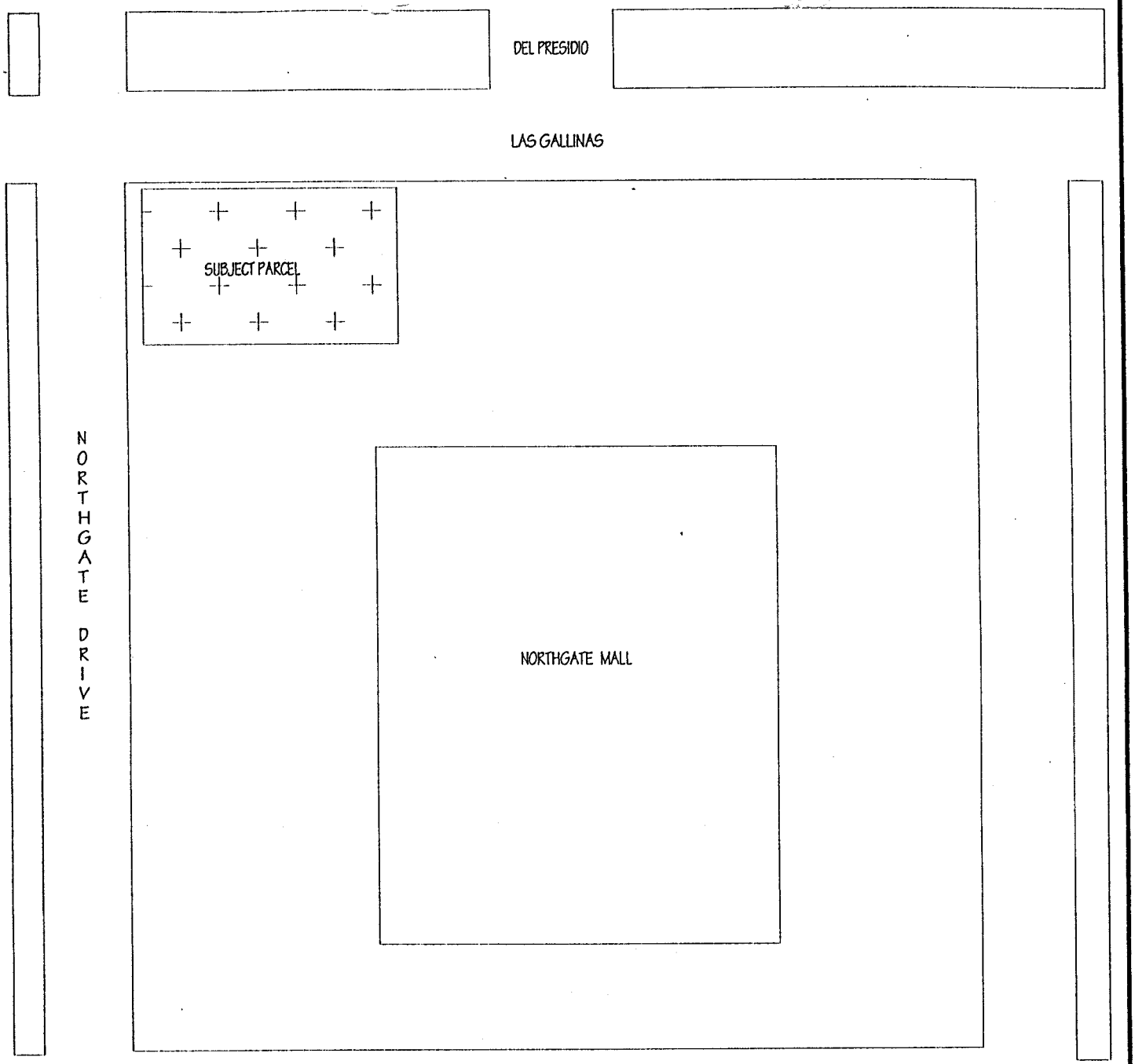
D. Site Hydrologic Setting

The subject site rests at an elevation of approximately 70-feet above mean sea level. The site was observed to be generally flat with a slight grade to the north. Surface runoff and storm water on the site in the general community drains into several catch basins located on the subject property and surrounding thoroughfares. The catch basins and storm drains are drained to the San Pablo Bay. Local waterways or tributaries in the area are the Miller Creek, located approximately 1.5-miles north of the site and the south fork of the Gallinas Creek, located .75-miles east of the subject site.

Available data pertaining to the groundwater conditions in the immediate area of the subject site indicate a depth to the first groundwater table of approximately 24 to 30- feet below ground surface Regional groundwater flow direction is assumed to be toward the south/southeast.

E. Environmental Setting

The subject site is located in a mixed commercial/residential area. The site is relatively level with a slight grade toward the north. The site is predominantly surrounded by commercial buildings. The site is completely paved with asphaltic materials. Sporadic vegetation in the form of trees planted in planter type boxes are found throughout the site.



NOT TO SCALE

FAULTLINE Associates, Inc. 1630 N. Main St., Walnut Creek, CA 94596	Project Name: Northgate @ Las Galinas, San Rafael, CA	FIGURE: 2 SITE PLAN	N
	Project Number: SF075-050 / Date: AUG 4, 1998		
	Drawn By: TLJ / Reviewed By:		

IV. RESULTS OF FIELD INVESTIGATIONS

A. Site Reconnaissance

Reconnaissance of the subject site was conducted on July 17, 1998. Inspection of the subject site was conducted by site reconnaissance and aerial photograph review. The subject site consists of a single rectangular parcel totaling approximately 50,000 square feet. This Phase I Environmental Site Assessment did not include soil, water, or Asbestos Containing Materials (ACM) sampling.

B. Site Audit/Inspection Findings

Potential environmental risk observations were made during the site inspection that took place on July 17, 1998. The following is a list of environmental hazards that are commonly addressed in a Phase I Environmental Site Assessment. Their presence in this section does not necessarily imply their presence on the subject site unless otherwise noted.

Asbestos

Any structure built before 1978 has the potential to contain asbestos as an insulating component. No structures were encountered at the subject site.

PCB's

Electrical transformer boxes are the primary source of PCB's as a contaminant source. No overhead electrical lines with electrical transformer boxes or underground transformer vaults were observed at or near the subject site.

Underground Structures

No historical usage of any subsurface structures such as underground tanks (UST) or sumps was revealed during the site historical use review. Additionally, no evidence of fill pipes, vent lines or other apparatus which may be associated with the usage of UST or sumps was observed or noted during site inspection activities.

Groundwater Wells

No groundwater wells either domestic or industrial were observed at the subject site. However, several environmental groundwater monitoring wells were observed at several sites located within 500 feet of the subject parcel.

Spills

No signs of surface spills or stressed vegetation were noted during the site inspection.

Air Emissions

No obvious environmentally hazardous air emitters were noted near the subject site during the site inspection. No evidence of documented fugitive air emission violations was found during file research activities.

Water Supplies

Water is currently supplied by the Marin Municipal Water District

Hazardous Materials

A visual inspection of the subject site did not discover any signs of stressed vegetation related to hazardous material exposure. No indications of hazardous material storage was noted during the site inspection.

Radon

Radon is a radioactive gas released during the decay of uranium. It can build up in homes and other structures underlain by uranium-bearing rocks. These rocks are commonly associated with granitic plutons such as the Sierra Nevada Batholith. Occurrences in a sedimentary basin such as the San Rafael area have not been identified and the risk is therefore minimal. There has been uranite found in gold-bearing sedimentary deposits, although it is not common.

Lead

Any structure built before 1978 has the potential to contain lead based paint. No structures were encountered at the subject site.

Formaldehyde

There was no evidence of the use or storage of any formaldehyde containing materials at the subject sites.

Pesticides

The site does have known historical agricultural usage prior to 1960. Although application of both pesticide and herbicidal chemicals was common practice during this era, it is highly unlikely that residual concentrations of these chemicals which would present a human health risk would be encountered at the site. Further assessment of the native soils would be required to confirm any potential impact to the subsurface soils and/or groundwater by pesticides.

Sewer System

Sanitary sewage services are supplied to the site by the Marin County Sanitary District.

Surface Drainage

Surface runoff and storm water on the site in the general community drains into several catch basins and storm drains located on the subject property and surrounding thoroughfares. The catch basins and storm drains are drained eventually to the San Pablo Bay.

V. REGULATORY AGENCY CONTACTS, LIST AND FILE REVIEW

Agency contacts were made and available lists of known active and abandoned hazardous waste/material sites were reviewed in order to compile a list of potential sources of contamination in the vicinity of the sites. The lists reviewed and sites identified within one mile of the subject sites are in the VISTA database report presented in Appendix A. In addition to the VISTA database search, we reviewed site area files and lists at the Marin Fire District Headquarters. This section presents information gathered as a result of the list review and file inspection.

A. List Review

The following are the lists reviewed during this phase of investigation and the corresponding sites within approximately one mile of the subject site.

CERCLIS	Contaminated sites under CERCLA (1980)
NPL	Federal Superfund Sites List
TSD	Facilities that treat, store, or dispose of hazardous waste
CORRACTS	Facilities under RCRA corrective actions
SPL	Sites prioritized by the State for cleanup
SCL	Sites under review by the State
SWLF	Sites permitted as solid waste landfills, incinerators, or transfer stations
TOXIC PITS	Toxic Pits cleanup list
TRIS	Facilities with toxic chemical releases, and inventories
UST/AST	Sites with registered underground or aboveground storage tanks
CORTESE	Hazardous Waste and Substances Site List
ERNS	Sites with previous hazardous materials spills
GNRTR	Sites that generate large or small quantities of hazardous waste
LUST	Leaking Underground Storage Tanks - SF Bay Region 1, Leaking Underground Tank List
LUFT	Leaking Underground Fuel Tank List, Marin Fire District

B. Regulatory and Public Entity Contacts

Review of the Vista Data Base which identifies several Leaking Underground Storage Tank (LUST) sites within the general community of the subject site and evaluation of the relationship to the location of the subject site to the LUST sites, indicates that a majority of the listed LUST sites are either up or cross-gradient from the subject site. This would indicate that the subject site may be considered a moderate risk as a recipient of migratory contamination from any of the nearby impacted facilities. Although this claim is substantiated by regional groundwater flow data, for purposes of validation, several contacts were made to locate past records and information, and to determine the current status of the closest **active** impacted sites shown on the hazardous waste materials site lists described above. Selected regulatory files were reviewed and are discussed below.

Site & Distance from subject site	UST Removed	Type of Contaminant	Site Investigation	Site Remedial Status	Closure
4244 Redwood, 037-miles, NE	UST removed 9-95	Gas, diesel	Complete 4-96	Remediation by excavation complete 5-96.	10-96
99 Monticello, 0.40- miles, E	UST removed 11-97	Diesel	No impact identified.		NA
1005 Northgate, 0.01- miles, N	UST removed 7-96	Waste Oil	Complete 3-97. Monitoring is on-going.		
949 Del Presidio, 0.01- miles, N	Tanks installed 1983	Gas, diesel	Wells installed 5-98. Monitoring is on-going.		
930 Del Presidio, 0.01- miles, N	1990	Gas, diesel	NA	Active groundwater remediation has been on-going since 1992.	
4300 Redwood, 0.00-miles, NE	NA	Solvents	Complete 1983	Active groundwater remediation has been on-going since 1984.	
950 Del Presidio, 0.01-miles, N	NA	Gas, diesel	Wells installed 1997. Monitoring is on-going.		
929 Del Presidio, 0.01-miles, N	UST removed 1991	Gas, diesel	Complete 1991	Remediation by excavation complete 5-91.	4-96

VI. AERIAL PHOTOGRAPH REVIEW

Aerial photographs taken in 1950, 1963, 1970, 1980, 1990, and 1996 were reviewed at Pacific Aerial Survey in Oakland, California. The following section summarizes the pertinent details of site and adjacent area activities as they appeared on these photographs.

1950, October 10, Photo ID #AV41-03-06

The subject site is undeveloped as is the surrounding community. The general vicinity is comprised primarily of agricultural fields and farm houses. The Old Redwood Hwy is the main thoroughfare in the area.

1963, July 9, Photo ID #AV550-03-14

The subject site is undeveloped as are the adjacent commercial sites. Residential development in the general vicinity is expanding, however sparse. No significant industrial development is identified.

1970, July 2, Photo ID #AV957-04-19

The subject site has been developed as a large complex and is modified slightly from it's current state. Del Presidio Ave. which currently dead ends at the mall parking lot extends through the lot and proceeds to the mall. The development in the area is still predominantly residential although commercial construction is visible. Residential and commercial development in the general community has increased at an accelerated rate. Several gas stations have been constructed on Del Presidio Ave. at the north side of the subject site. No other significant industrial development in the general vicinity is identified.

1980, July 17, Photo ID #AV1840-05-18, (1:12,000)

The subject site appears as it does today. Commercial and residential development in the general community is continuing to expand. All previously identified gas stations are intact and appear to be operational. No significant industrial development in the general vicinity is identified.

1990, March 15, Photo ID #AV3766-10-53, (1:12,000)

The subject site appears as it does today. All previously identified gas stations are intact and appear to be operational. No significant industrial development in the general vicinity is identified.

1996, March 15, Photo ID #KAV5132-112-12, (1:24,000)

The site and adjacent lots appear as they do today. The UNOCAL station located on the north side of the site is under renovation. The gas station located on the north side of Freitas Pkwy has been abandoned. No significant industrial development in the general vicinity is identified.

VII. CONCLUSIONS AND RECOMMENDATIONS

The summary and conclusions presented in this section are based on observations, field investigation descriptions, analytical results, and interpretations delineated and developed in the body of this report. The following are key conclusions for the site inspection activities performed:

- ❑ The record search from local, state, and federal agencies revealed no indications of fuel or hazardous material spills, leaks, or disposal on the subject site.

- ❑ Our site survey detected no visual or olfactory evidence of hazardous material/waste disposal to the surfaces of the subject site.

- ❑ Review and evaluation of identified neighboring impacted sites indicates a potential risk, although minimal, of contaminant migration to the subject site.

Definitive conclusions regarding the subsurface conditions related to environmental concerns at the subject sites are beyond the scope of this project as no soil or water sampling was included in this scope of work.

RECOMMENDATIONS

The following recommendations are made based upon review and evaluation of the above-discussed conclusions:

- ✔ As three up-gradient sites which are in close proximity to the subject site have been identified to have impact to the localized groundwater by petroleum hydrocarbons, consideration should be given to the collection of water samples to validate the water quality at the subject parcel.

VIII. REPORT LIMITATIONS

This report has been prepared for the exclusive use of Rite Aid Corporation and Tait & Associates, Inc. with specific application to the subject site in San Rafael, California. The use of this report, its contents, or any part of it, or its agents, other than the ones for whom this report is prepared, is herewith disallowed.

In part, these findings, conclusions, and recommendations are based on the best available information known or made available by regulators, other consultants, or other sources. Over time, the surficial evidence of some activities are obscured or obliterated entirely. It is possible that certain adverse conditions could exist at the sites which were not detected in this evaluation.

The services provided under this contract as described in this report include professional opinions and judgements based on data collected. These services have been performed according to generally accepted assessment practices. The opinions and conclusions contained in this report are typically based on information obtained from:

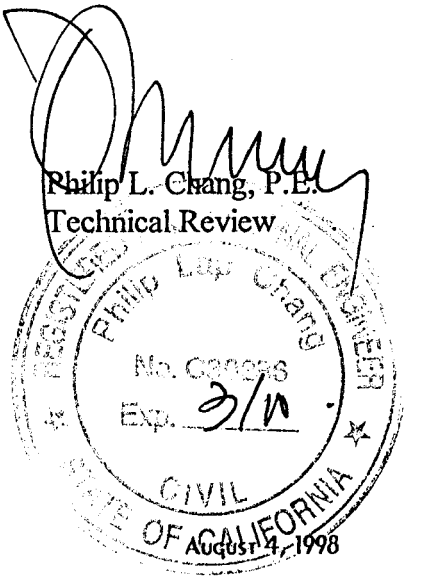
1. Observations and measurements by field staff
2. Contacts and discussions with regulatory agencies and others
3. Review of available hazardous substance or solid waste site lists
4. Opinions and judgements of our personnel based on available information.

The Client has retained FAI for the sole purpose of assisting the Client in evaluating the environmental liability associated with the project site. It is recognized and agreed that FAI has assumed responsibility only for performing this investigation and presenting this report and conclusions to the Client. The responsibility for making any further evaluation, disclosure, or report to any third party or for the taking of corrective, remedial, and/or mitigative action shall be solely that of the Client. The Client agrees to hold FAI harmless from any and all liability, damage, loss, cost, or expense, including attorney fees, in any way arising from the claim of any third party. FAI agrees not to make, except at the clients request, any report to any third party not legally required of it.

Respectfully Submitted,
FAULTLINE ASSOCIATES, INC.

David C. Solis, J.D., P.E.
Principal/Sr. Project Manager

Philip L. Chang, P.E.
Technical Review



Appendix A

Vista Site Assessment Plus Report
July 9, 1998

SITE ASSESSMENT PLUS REPORT

PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: Not Provided RITE AID NORTHGATE DR AT LAS GALINAS AVE SAN RAFAEL, CA 94903 Cross Street: LAS GALINAS Latitude/Longitude: (38.008839, 122.544592)	DAVID C. SOLIS FAULTLINE ASSOCIATES-WALNUT CR 1630 N MAIN ST WALNUT CREEK, CA 94596

Site Distribution Summary Agency / Database - Type of Records			within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
A) Databases searched to 1 mile:						
US EPA	NPL	National Priority List	0	0	0	0
US EPA	CORRACTS (TSD)	RCRA Corrective Actions and associated TSD	0	0	1	0
STATE	SPL	State equivalent priority list	0	0	0	0
B) Databases searched to 1/2 mile:						
US EPA	CERCLIS / NFRAP	Sites currently or formerly under review by US EPA	0	0	1	-
US EPA	TSD	RCRA permitted treatment, storage, disposal facilities	0	0	0	-
STATE	SCL	State equivalent CERCLIS list	0	0	1	-
STATE REG CO	LUST	Leaking Underground Storage Tanks	5	0	3	-
STATE/ REG/CO	SWLF	Permitted as solid waste landfills, incinerators, or transfer stations	0	0	0	-
STATE	DEED RSTR	Sites with deed restrictions	0	0	0	-
REGIONAL	NORTH BAY	Sites on North Bay Toxic List	0	0	1	-
STATE	CORTESE	State index of properties with hazardous waste	4	0	1	-
STATE	TOXIC PITS	Toxic Pits cleanup facilities	0	0	0	-
C) Databases searched to 1/4 mile:						
US EPA	RCRA Viol	RCRA violations/enforcement actions	0	0	-	-
US EPA	TRIS	Toxic Release Inventory database	0	0	-	-
STATE	UST/AST	Registered underground or aboveground storage tanks	5	0	-	-

Site Distribution Summary Agency / Database - Type of Records			within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
D) Databases searched to 1/8 mile:						
US EPA	ERNS	Emergency Response Notification System of spills	0	-	-	-
US EPA	GNRTR	RCRA registered small or large generators of hazardous waste	5	-	-	-
STATE	SPILLS	State spills list	0	-	-	-

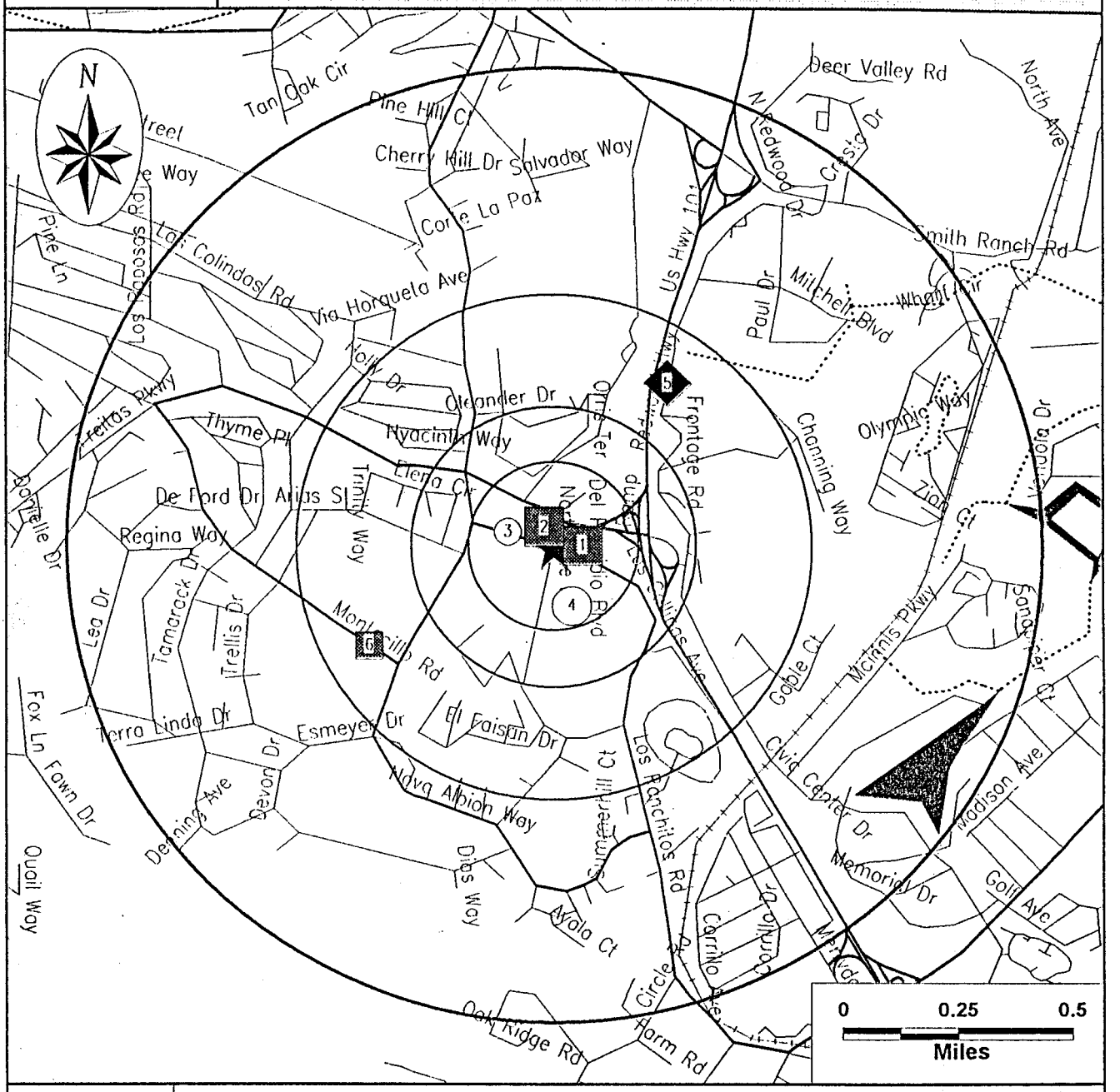
A (-) indicates a distance range not searched.

LIMITATION OF LIABILITY
Customer proceeds at its own risk in choosing to rely on VISTA services, in whole or in part, prior to proceeding with any transaction. VISTA cannot be an insurer of the accuracy of the information, errors occurring in conversion of data, or for customer's use of data. VISTA and its affiliated companies, officers, agents, employees and independent contractors cannot be held liable for accuracy, storage, delivery, loss or expense suffered by customer resulting directly or indirectly from any information provided by VISTA.

NOTES

SITE ASSESSMENT PLUS REPORT

Map of Sites within One Mile



Category:	A	B	C	D
Databases Searched to:	1 mi.	1/2 mi.	1/4 mi.	1/8 mi.
Single Sites	◆	■	▲	○
Multiple Sites	◆	■	▲	○
	NPL, SPL, CORRACTS, (TSD),	CERCLIS\ NFRAP, TSD, SCL, LUST, SWLF	TRIS, UST	ERNS, GENERATORS

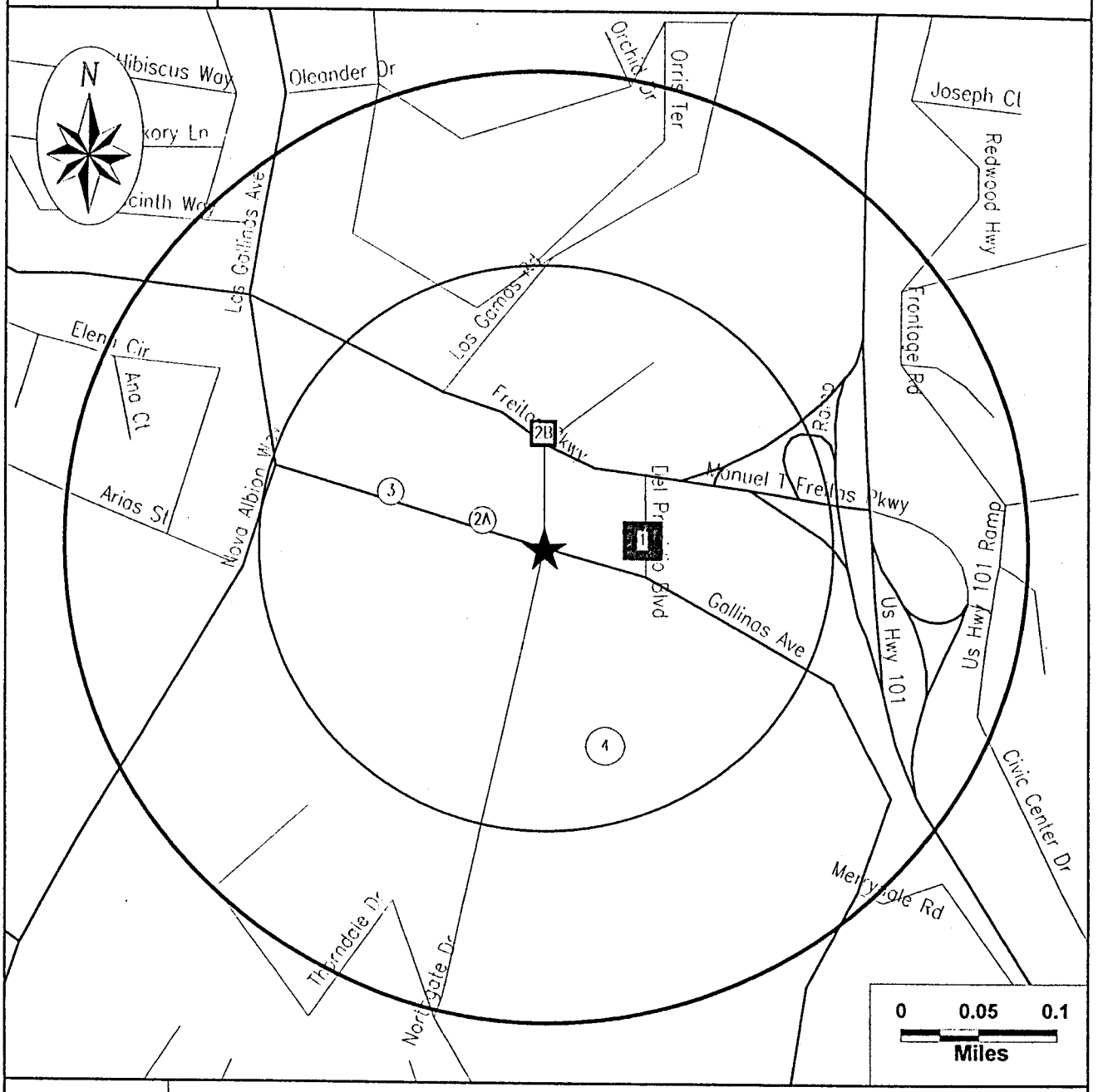
Subject Site ★

Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.

SITE ASSESSMENT PLUS REPORT

Map of Sites within Quarter Mile



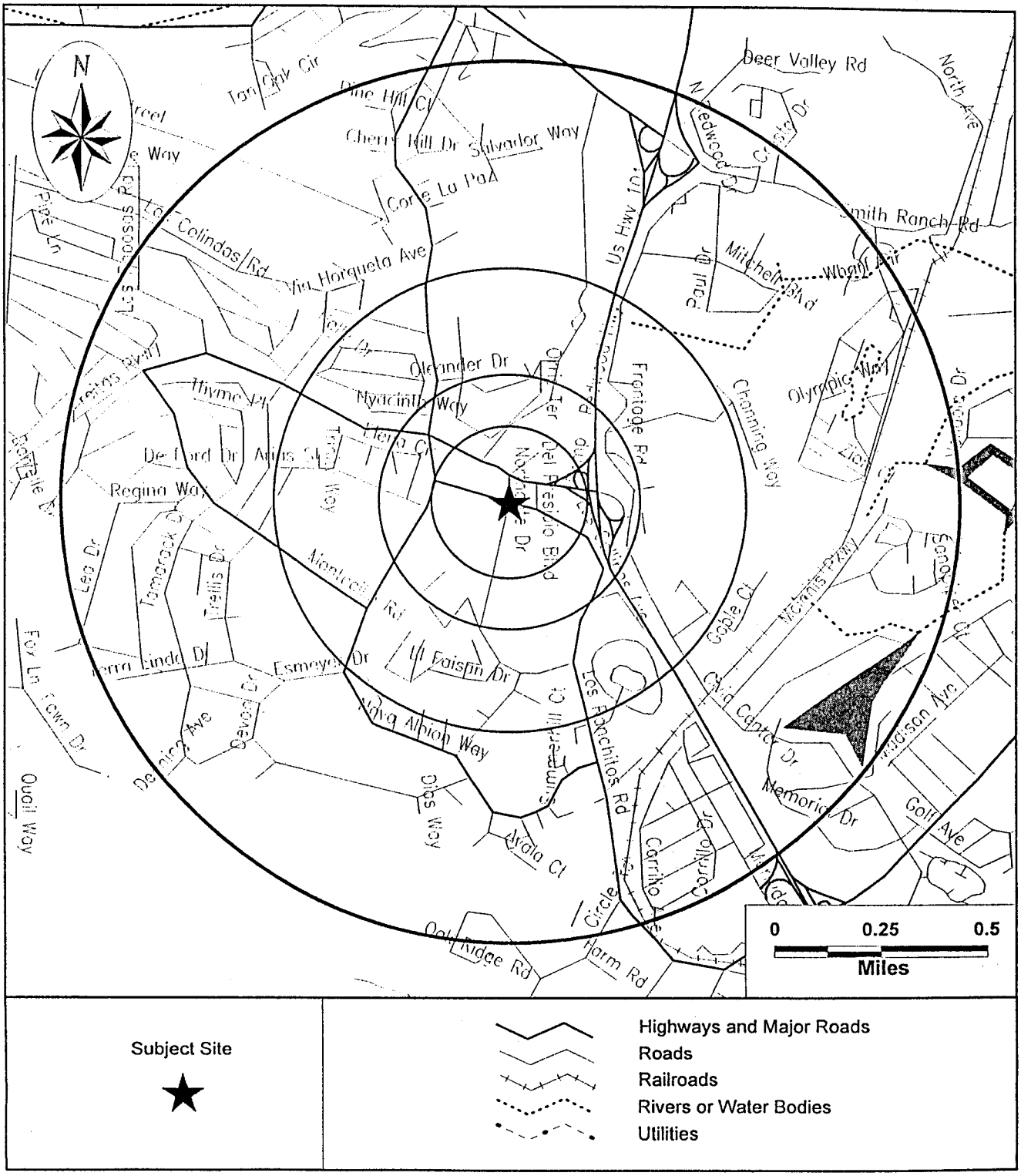
Subject Site	Category: / Databases Searched to:	A 1 mi.	B 1/2 mi.	C 1/4 mi.	D 1/8 mi.
★	Single Sites	◆	■	△	○
	Multiple Sites	◆	■	△	○
		NPL, SPL, CORRACTS, (TSD),	CERCLIS\ NFRAP, TSD, SCL, LUST, SWLF	TRIS, UST	ERNS, GENERATORS

Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.

SITE ASSESSMENT PLUS REPORT

Street Map



SITE ASSESSMENT PLUS REPORT

SITE INVENTORY

MAP ID	PROPERTY AND THE ADJACENT AREA (within 1/8 mile)	VISTA ID / DISTANCE / DIRECTION	A			B										C			D		
			NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
1	UNION OIL SS# 4774 929 DEL PRESIDIO SAN RAFAEL, CA 94903	1253585 0.00 MI NA															X			
1	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	5354072 0.00 MI NA											X							
1	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	2745802 0.00 MI NA							X											
1	93553 CHEVRON 949 DEL PRESIDIO SAN RAFAEL, CA 94903	932624 <0.01 MI E							X				X				X			
1	EXXON SERVICE STATION 7-7067 930 DEL PRESIDIO SAN RAFAEL, CA 94903	1583911 0.01 MI E							X				X				X			
1	NORTHGATE SHELL 950 DEL PRESIDIO SAN RAFAEL, CA 94903	377355 0.01 MI E							X				X				X			
2A	PAUL D SATHER M D RADIOLOGY OFFICE 750 LAS GALLINOS 101 SAN RAFAEL, CA 94903	1218457 0.00 MI NA																	X	
2B	ARTS AUTO CARE 1005 NORTHGATE SAN RAFAEL, CA 94903	4036181 0.01 MI N							X								X			
3	PACIFIC BELL 820 LAS GALLINAS AVE SAN RAFAEL, CA 94903	315567 0.05 MI W																	X	
4	NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	300623 0.07 MI S																	X	
4	EXPRESSLY PORTRAITS INC 5600 NORTHGATE MALL SAN RAFAEL, CA 94903	4062708 0.07 MI S																	X	
4	PAYLESS 4372 1500 NORTHGATE MALL SAN RAFAEL, CA 94903	5356395 0.07 MI S																	X	

MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	A			B										C			D		
	VISTA ID DISTANCE DIRECTION	NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
No Records Found																				

MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	A			B										C			D		
	VISTA ID DISTANCE DIRECTION	NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
5	TESTA PLUMBING, INC 4244 REDWOOD SAN RAFAEL, CA 94903 *3201517 0.37 MI NE*							X								•			
5	FAIRCHILD CAMERA INSTRUMENT 4300 REDWOOD HWY SAN RAFAEL, CA 94903 *147438 0.40 MI NE*		X		X		X	X			X	X		•				•	
6	KAISER MEDICAL CENTER 99 MONTICELLO SAN RAFAEL, CA 94903 *3199375 0.40 MI SW*							X								•			

MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)	A			B										C			D		
	VISTA ID DISTANCE DIRECTION	NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
No Records Found																				

UNMAPPED SITES	VISTA ID	A			B										C			D		
		NPL	CORRACTS(TSD)	SPL	CERCLIS/NFRAP	TSD	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
JIFFY LUBE #1590 9000 NORTHGATE MALL SAN RAFAEL, CA 94903	7240597															X			
MARIN COUNTY CIVIC CENTER CIVIC CENTER SAN RAFAEL, CA 94903	1233232							X								X			
MARIN COUNTY CIVIC CENTER CIVIC CENTER DR SAN RAFAEL, CA 94903	5353902											X							
LUCASFILM. LTD. LUCAS VALLEY RD SAN RAFAEL, CA 94903	5355507											X							
CECCOTI NEXT TO GHILOTTI SAN RAFAEL, CA	6831390								X										

SITE ASSESSMENT PLUS REPORT

DETAILS

PROPERTY AND THE ADJACENT AREA (within 1/8 mile)

VISTA Address*:	UNION OIL SS# 4774 929 DEL PRESIDIO SAN RAFAEL, CA 94903	VISTA ID#:	1253585	Map ID 1
		Distance/Direction:	0.00 MI / NA	
		Plotted as:	Point	
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A	

Agency Address:	*SAME AS ABOVE*
Underground Tanks:	*4*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*1U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*4000 (GALLONS)*	**Tank Material:**	*BARE STEEL*
Tank ID:	*2U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*5000 (GALLONS)*	**Tank Material:**	*BARE STEEL*
Tank ID:	*3U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*6000 (GALLONS)*	**Tank Material:**	*BARE STEEL*
Tank ID:	*4U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*OIL(NOT SPECIFIED)*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*280 (GALLONS)*	**Tank Material:**	*BARE STEEL*

VISTA Address*:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	VISTA ID#:	5354072	Map ID 1
		Distance/Direction:	0.00 MI / NA	
		Plotted as:	Point	
CORTESE / SRC# 2298		EPA/Agency ID:	N/A	

Agency Address:	*UNOCAL* *929 DEL PRESIDIO BLVD* *SAN RAFAEL, CA*
List Name:	*LEAKING TANK*
Site ID:	*INV-ID21-000163*

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

VISTA Address*:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94903	VISTA ID#:	2745802	Map ID
		Distance/Direction:	0.00 MI / NA	1
		Plotted as:	Point	
		EPA/Agency ID:	N/A	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440

Agency Address:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94901
Leak ID#:	21-0157
Leak Date:	19910214
Leak Report Date:	19910214
Remediation Start Date:	000001.)
Leak Detection Method:	TC
Leak Cause:	U
Leak Source:	U
Substance:	12035
Substance:	8006619
Remediation Event:	0
Remediation Event:	EDGT
Remediation Status:	9
Priority:	1C3
Media Affected:	O
Funding:	F
Description / Comment:	ARCHIVED 11/1/96 CONTROL NO 120-110

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548 — EPA/Agency ID: N/A

Agency Address:	UNOCAL 929 DEL PRESIDIO BLVD SAN RAFAEL, CA 94901
Leak ID#:	21-0157
Leak Report Date:	19910214
Substance:	WASTE OIL
Remediation Event:	EDGT
Remediation Status:	CASE CLOSED
Media Affected:	OTHER GROUND WATER

VISTA Address*:	93553 CHEVRON 949 DEL PRESIDIO SAN RAFAEL, CA 94903	VISTA ID#:	932624	Map ID
		Distance/Direction:	<0.01 MI / E	1
		Plotted as:	Point	
		EPA/Agency ID:	N/A	

STATE UST - State Underground Storage Tank / SRC# 1612

Agency Address:	SAME AS ABOVE		
Underground Tanks:	3		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNKNOWN	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	10000 (GALLONS)	Tank Material:	OTHER DESCRIPTIONS

Tank ID:	*2U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNKNOWN*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*OTHER DESCRIPTIONS*
Tank ID:	*3U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNKNOWN*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*OTHER DESCRIPTIONS*

CORTESE / SRC# 2298	EPA/Agency ID:	N/A
Agency Address:	*CHEVRON* *949 DEL PRESIDIO BLVD* *SAN RAFAEL, CA*	
List Name:	*LEAKING TANK*	
Site ID:	*INV-ID21-000033*	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A
Agency Address:	*CHEVRON* *949 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*	
Leak ID#:	*21-0166*	
Leak Date:	*19870817*	
Leak Report Date:	*19870817*	
Remediation Start Date:	*000001.)*	
Leak Detection Method:	*TC*	
Leak Cause:	*F*	
Leak Source:	*T*	
Substance:	*8006619*	
Remediation Event:	*0*	
Remediation Event:	*NA*	
Remediation Status:	*0*	
Media Affected:	*U*	
Funding:	*F*	
Description / Comment:	*DISPENSER FILTER BROKE 15 GL SPILLED, NOT A UST CASE*	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A
Agency Address:	*CHEVRON* *949 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*	
Leak ID#:	*21-0166*	
Leak Report Date:	*19870817*	
Substance:	*GASOLINE*	
Remediation Event:	*NA*	
Remediation Status:	*NO ACTION*	
Media Affected:	*UNDEFINED*	

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

VISTA Address*:	EXXON SERVICE STATION 7-7067 930 DEL PRESIDIO SAN RAFAEL, CA 94903	VISTA ID#:	1583911
		Distance/Direction:	0.01 MI / E
		Plotted as:	Point

Map ID **1**

STATE UST - State Underground Storage Tank / SRC# 1612	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Underground Tanks:	*5*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*1U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*12000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*2U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*LEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*3U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*DIESEL*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*4U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*8000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*
Tank ID:	*5U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*OIL(NOT SPECIFIED)*	**Leak Monitoring:**	*UNKNOWN*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*UNKNOWN*
Tank Size (Units):	*1000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*

CORTESE / SRC# 2298	EPA/Agency ID:	N/A

Agency Address:	*EXXON* *930 DEL PRESIDIO BLVD* *SAN RAFAEL, CA*
List Name:	*LEAKING TANK*
Site ID:	*INV-ID21-000052*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A

Agency Address:	*EXXON* *930 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*
Leak ID#:	*21-0048*
Leak Date:	*19880616*
Leak Report Date:	*19880616*
Remediation Start Date:	*000001.)*
Leak Detection Method:	*TC*
Leak Cause:	*U*
Leak Source:	*U*
Substance:	*12036*
Substance:	*12035*
Remediation Event:	*0*
Remediation Event:	*GT*

Remediation Status:	5C
Media Affected:	O
Funding:	F
Description / Comment:	EXTRACTION TRENCHES IN OPERATION.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548 — EPA/Agency ID: N/A

Agency Address:	EXXON 930 DEL PRESIDIO BLVD SAN RAFAEL, CA 94901
Leak ID#:	21-0048
Leak Report Date:	19880616
Substance:	MISC MOTOR VEHICLE FUELS
Remediation Event:	GT
Remediation Status:	FURTHER SITE ASSESSMENT UNDERWAY
Media Affected:	OTHER GROUND WATER

Map ID: 1

VISTA Address*: NORTHGATE SHELL
950 DEL PRESIDIO
SAN RAFAEL, CA 94903

VISTA ID#: 377355
Distance/Direction: 0.01 MI / E
Plotted as: Point

STATE UST - State Underground Storage Tank / SRC# 1612 — EPA/Agency ID: N/A

Agency Address:	NORTHGATE SHELL 950 DEL PRESIDIO SAN RAFAEL, CA 94901
Underground Tanks:	4
Aboveground Tanks:	NOT REPORTED
Tanks Removed:	NOT REPORTED

Tank ID:	1U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	OIL(NOT SPECIFIED)	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	UNKNOWN
Tank Size (Units):	550 (GALLONS)	**Tank Material:**	BARE STEEL
Tank ID:	2U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	**Tank Material:**	FIBERGLASS
Tank ID:	3U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	LEADED GAS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	**Tank Material:**	FIBERGLASS
Tank ID:	4U	**Tank Status:**	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	**Leak Monitoring:**	MONITOR PRESENT
Tank Age:	NOT REPORTED	**Tank Piping:**	FIBERGLASS
Tank Size (Units):	10000 (GALLONS)	**Tank Material:**	FIBERGLASS

CORTESE / SRC# 2298 — EPA/Agency ID: N/A

Agency Address:	SHELL 950 DEL PRESIDIO BLVD SAN RAFAEL, CA
List Name:	LEAKING TANK
Site ID:	INV-ID21-000139

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A

Agency Address:	*SHELL* *950 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*
Leak ID#:	*21-0133*
Leak Date:	*19871105*
Leak Report Date:	*19871211*
Remediation Start Date:	*000001.)*
Leak Detection Method:	*TC*
Leak Cause:	*F*
Leak Source:	*T*
Substance:	*12035*
Remediation Event:	*0*
Remediation Event:	*ED*
Remediation Status:	*3B*
Priority:	*2A4*
Media Affected:	*O*
Funding:	*F*
Description / Comment:	*NFA PROPOSED*

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A

Agency Address:	*SHELL* *950 DEL PRESIDIO BLVD* *SAN RAFAEL, CA 94901*
Leak ID#:	*21-0133*
Leak Report Date:	*19871211*
Substance:	*WASTE OIL*
Remediation Event:	*ED*
Remediation Status:	*PRELIMINARY SITE ASSESSMENT UNDERWAY*
Media Affected:	*OTHER GROUND WATER*

VISTA Address*:	PAUL D SATHER M D RADIOLOGY OFFICE 750 LAS GALLINOS 101 SAN RAFAEL, CA 94903	VISTA ID#:	3198457
		Distance/Direction:	0.00 MI / NA
		Plotted as:	Point
RCRA-SmGen - RCRA-Small Generator / SRC# 4467		EPA ID:	CAD983624941

Map ID **2A**

Agency Address:	*PAUL O SATHER RADIOLOGY OFFICE* *750 LAS GALLINAS NO 101* *SAN RAFAEL, CA 94903*
Generator Class:	*Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

VISTA Address*:	ARTS AUTO CARE 1005 NORTHGATE SAN RAFAEL, CA 94903	VISTA ID#:	4036181
		Distance/Direction:	0.01 MI / N
		Plotted as:	Point
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A

Map ID **2B**

Agency Address:	*SAME AS ABOVE*
Underground Tanks:	*5*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	2U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	3U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	4U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	UNLEADED GAS	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	6000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	5U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	OIL(NOT SPECIFIED)	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	550 (GALLONS)	Tank Material:	BARE STEEL

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440	EPA/Agency ID:	N/A

Agency Address:	ART'S AUTO CARE 1005 NORTHGATE DR SAN RAFAEL, CA 94901
Leak ID#:	21-0275
Leak Date:	19891117
Leak Report Date:	19930126
Remediation Start Date:	000001.)
Leak Detection Method:	TC
Leak Cause:	U
Leak Source:	U
Substance:	12031
Remediation Event:	0
Remediation Event:	NT
Remediation Status:	1
Priority:	2A4
Media Affected:	O
Funding:	F
Description / Comment:	SRFD ORDERS REMOVAL OF ALL UST'S 1/26/93;MAXSL TPH-G

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A

Agency Address:	ART'S AUTO CARE 1005 NORTHGATE DR SAN RAFAEL, CA 94901
Leak ID#:	21-0275
Leak Report Date:	19930126
Substance:	UNLEADED GASOLINE
Remediation Event:	NT
Remediation Status:	LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

Media Affected: *OTHER GROUND WATER*

VISTA Address*:			
PACIFIC BELL 820 LAS GALLINAS AVE SAN RAFAEL, CA 94903	VISTA ID#:	315567	Map ID 3
	Distance/Direction:	0.05 MI / W	
	Plotted as:	Point	
RCRA-LgGen - RCRA-Large Generator / SRC# 4467	EPA ID:	CAT080015779	

Agency Address: *PACIFIC BELL*
820 LAS GALLINAS AVENUE
SAN RAFAEL, CA 94903

Generator Class: *Generates at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).*

VISTA Address*:			
NORTHGATE MALL 5800 NORTHGATE MALL SAN RAFAEL, CA 94903	VISTA ID#:	300623	Map ID 4
	Distance/Direction:	0.07 MI / S	
	Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 4467	EPA ID:	CAD981422736	

Agency Address: *NORTHGATE MALL*
5800 NORTHGATE MALL
SAN RAFAEL, CA 94901

Generator Class: *Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

VISTA Address*:			
EXPRESSLY PORTRAITS INC 5600 NORTHGATE MALL SAN RAFAEL, CA 94903	VISTA ID#:	4062708	Map ID 4
	Distance/Direction:	0.07 MI / S	
	Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 4467	EPA ID:	CAD983667429	

Agency Address: *EXPRESSLY PORTRAITS INC*
5600 NORTHGATE MALL
SAN RAPHAEL, CA 94903

Generator Class: *Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

VISTA Address*:			
PAYLESS 4372 1500 NORTHGATE MALL SAN RAFAEL, CA 94903	VISTA ID#:	5356395	Map ID 4
	Distance/Direction:	0.07 MI / S	
	Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 4467	EPA ID:	CA0001007533	

Agency Address: *RITE AID NO 5958*
1500 NORTHGATE MALL
SAN RAFAEL, CA 94903

Generator Class: *Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste*

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)

No Records Found

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)

VISTA Address*:	TESTA PLUMBING, INC 4244 REDWOOD SAN RAFAEL, CA 94903	VISTA ID#:	3201517	Map ID
		Distance/Direction:	0.37 MI / NE	5
		Plotted as:	Point	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440		EPA/Agency ID:	N/A
Agency Address:	*TESTA PLUMBING 4244 REDWOOD HWY SAN RAFAEL, CA 94903*		
Leak ID#:	*21-0312*		
Leak Date:	*19950926*		
Leak Report Date:	*19950926*		
Leak Detection Method:	*TC*		
Leak Cause:	*U*		
Leak Source:	*U*		
Substance:	*8006619*		
Remediation Event:	*0*		
Remediation Event:	*EDGT*		
Remediation Status:	*9*		
Priority:	*1C1*		
Media Affected:	*O*		
Description / Comment:	*ARCHIVED 11/1/96 CONTROL NO 120-096*		

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A
Agency Address:	*TESTA PLUMBING 4244 REDWOOD HWY SAN RAFAEL, CA 94903*		
Leak ID#:	*21-0312*		
Leak Report Date:	*19950926*		
Substance:	*GASOLINE*		
Remediation Event:	*EDGT*		
Remediation Status:	*CASE CLOSED*		
Media Affected:	*OTHER GROUND WATER*		

VISTA Address*:	FAIRCHILD CAMERA INSTRUMENT 4300 REDWOOD HWY SAN RAFAEL, CA 94903	VISTA ID#:	147438	Map ID
		Distance/Direction:	0.40 MI / NE	5
		Plotted as:	Point	

CORTESE / SRC# 2298		EPA/Agency ID:	N/A
Agency Address:	*FAIRCHILD SEMICONDUCTOR 4300 REDWOOD HWY SAN RAFAEL, CA 949030000*		
List Name:	*LEAKING TANK*		
Site ID:	*INV-ID21-000530*		

Regional CERCLIS / SRC# 2462		EPA ID:	CAD009144619
Agency Address:	*SAME AS ABOVE*		
Regional Utility Description:			
NEW CERCLIS SITE			

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440		EPA/Agency ID:	N/A
Agency Address:	*FAIRCHILD SEMICONDUCTOR 4300 REDWOOD RD SAN RAFAEL, CA 94901*		
Leak Date:	*19820601*		
Leak Report Date:	*19820601*		
Remediation Start Date:	*000001.)*		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Leak Detection Method:	TC
Leak Cause:	F
Leak Source:	T
Substance:	79016
Remediation Event:	0
Remediation Event:	GT
Remediation Status:	7
Media Affected:	O
Funding:	F
Description / Comment:	SLL

NFRAP / SRC# 4466 — **EPA ID:** CAD009144619

Agency Address:	SAME AS ABOVE
EPA Region:	9
Congressional District:	6
Federal Facility:	NOT A FEDERAL FACILITY
Facility Ownership:	PRIVATE
Site Incident Category:	unknown
Federal Facility Docket:	SITE IS NOT INCLUDED ON THE DOCKET
NPL Status:	NOT ON NPL
Incident Type:	Unknown
Proposed NPL Update #:	0
Final NPL Update #:	0
Financial Management System ID:	NOT REPORTED
Latitude:	3800420
Longitude:	12232300
Lat/Long Source:	GENERATED BY THE GEOGRAPH DATABASE
Lat/Long Accuracy:	Unknown
Dioxin Tier:	Unknown
USGS Hydro Unit:	18050002
RCRA Indicator:	ENVIRONMENTAL PRIORITY INITIATIVE
Unit Id:	0
Unit Name:	ENTIRE SITE

Type:	DISCOVERY	**Lead Agency:**	EPA FUND-FINANCED
Qualifier:	UNKNOWN	**Category:**	Unknown
Name:	DISCOVERY	**Actual Start Date:**	NOT REPORTED
Plan Status:	Unknown	**Actual Completion Date:**	UNKNOWN
Type:	PRELIMINARY ASSESSMENT	**Lead Agency:**	EPA FUND-FINANCED
Qualifier:	DEFERRED TO RCRA (SUBTITLE C) OR NRC	**Category:**	Unknown
Name:	PRELIMINARY ASSESSMENT	**Actual Start Date:**	NOT REPORTED
Plan Status:	Unknown	**Actual Completion Date:**	UNKNOWN

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

CORRACTS / SRC# 4467		EPA ID:	CAD009144619
Agency Address:	*SAME AS ABOVE*		
Prioritization Status:	*MEDIUM*		
RCRA Facility Assessment Completed:	*YES*		
Notice of Contamination:	*NO*		
Determination of need For a RFI (RCRA Facility Investigation):	*NO*		
RFI Imposed:	*NO*		
RFI Workplan Notice of Deficiency Issued:	*NO*		
RFI Workplan Approved:	*NO*		
RFI Report Received:	*NO*		
RFI Approved:	*NO*		
No Further Corrective Action at this Time:	*NO*		
Stabilization Mesaures Evaluation:	*NO*		
CMS (Corrective Measure Study) Imposition:	*NO*		
CMS Workplan Approved:	*NO*		
CMS Report Received:	*NO*		
CMS Approved:	*NO*		
Date for Remedy Selection (CM Imposed):	*NO*		
Corrective Measures Design Approved:	*NO*		
Corrective Measures Investigation Workplan Approved:	*NO*		
Certification of Remedy Completion:	*NO*		
Stabilization Measures Implementation:	*NO*		
Stabilization Measures Completed:	*NO*		
Corrective Action Process Termination:	*NO*		

RCRA-TSD CORRACTS / SRC# 4467		EPA ID:	CAD009144619
Agency Address:	*SAME AS ABOVE*		
Off-Site Waste Received:	*NO*		
Land Disposal:	*NO*		
Incinerator:	*NO*		
Storage/Treatment:	*YES*		

SCL - State Equivalent CERCLIS List / SRC# 4543		Agency ID:	21360001
Agency Address:	*FAIRCHILD DISCRETE DIVISION* *4300 REDWOOD HIGHWAY* *SAN RAFAEL, CA 94903*		
Status:	*UNKNOWN*		
Facility Type:	*NOT AVAILABLE*		
Lead Agency:	*UNKNOWN*		
State Status:	*FORMER ANNUAL WORKPLAN SITE, REFERRED TO RWQCB*		
Pollutant 1:	*UNKNOWN*		
Pollutant 2:	*UNKNOWN*		
Pollutant 3:	*UNKNOWN*		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548		EPA/Agency ID:	N/A
Agency Address:	FAIRCHILD SEMICONDUCTOR 4300 REDWOOD RD SAN RAFAEL, CA 94901		
Leak Report Date:	19820601		
Substance:	TCE		
Remediation Event:	GT		
Remediation Status:	REMEDIAL ACTION UNDERWAY		
Media Affected:	OTHER GROUND WATER		

STATE LUST - State Leaking Underground Storage Tank / SRC# 4579		EPA/Agency ID:	N/A
Agency Address:	FAIRCHILD SEMICONDUCTOR CORP 4300 REDWOOD RD SAN RAFAEL, CA 94901		
Facility ID:	21S0001		
Leak Report Date:	19920909		
Contamination Confirmed Date:	000003.*		
Leak Source:	SPILLS		
Wells Impacted:	0		
Remediation Status:	INACTIVE		
Priority:	N		
Media Affected:	NO		
Lead Agency Contact:	RWQCB		
Agency Contact:	JMJ		
Description / Comment:	MANUFACTURED ELECTRONIC CIRCUITS		

VISTA Address*:	KAISER MEDICAL CENTER 99 MONTICELLO SAN RAFAEL, CA 94903	VISTA ID#:	3199375
		Distance/Direction:	0.40 MI / SW
		Plotted as:	Point

Map ID 6

STATE LUST - State Leaking Underground Storage Tank / SRC# 4440		EPA/Agency ID:	N/A
Agency Address:	KAISER MEDICAL CENTER 99 MONTECILLO RD SAN RAFAEL, CA 94901		
Leak ID#:	21-0199		
Leak Date:	19930617		
Leak Report Date:	19930618		
Remediation Start Date:	000001.)		
Leak Detection Method:	SM		
Leak Cause:	U		
Leak Source:	U		
Substance:	12034		
Remediation Event:	0		
Remediation Event:	NT		
Remediation Status:	1		
Priority:	2A4		
Media Affected:	O		
Funding:	F		
Description / Comment:	DISCHARGE HAS NOT YET BEEN STOPPED - 7/26/63 WRKPLN FOR SITE INVESTIGATION		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4548	EPA/Agency ID:	N/A

Agency Address:	*KAISER MEDICAL CENTER* *99 MONTECILLO RD* *SAN RAFAEL, CA 94901* -
Leak ID#:	*21-0199*
Leak Report Date:	*19930618*
Substance:	*DIESEL*
Remediation Event:	*NT*
Remediation Status:	*LEAK IS SUSPECTED AT SIGHT, BUT NOT CONF*
Media Affected:	*OTHER GROUND WATER*

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)

No Records Found

UNMAPPED SITES

VISTA Address*:	CECCOTI NEXT TO GHILOTTI SAN RAFAEL, CA	VISTA ID#:	6831390
STATE SWLF - Solid Waste Landfill / SRC# 4705		Agency ID:	21-CR-0002

Agency Address:	*SAME AS ABOVE*
Facility Type:	*SOLID WASTE DISPOSAL FACILITY*
Facility Status:	*CLOSED*
Permit Status:	*UNDER REVIEW*

SITE ASSESSMENT PLUS REPORT

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 MILE

NPL
SRC#: 4584

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for NPL was April, 1998.

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the US EPA in order to become an NPL site.

SPL
SRC#: 4544

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Calsites Database: Annual Workplan Sites was January, 1998.

This database is provided by the Cal. Environmental Protection Agency, Dept. of Toxic Substances Control. The agency may be contacted at: 916-323-3400.

CORRACTS
SRC#: 4467

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA maintains this database of RCRA facilities which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

B) DATABASES SEARCHED TO 1/2 MILE

CERCLIS
SRC#: 4465

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for CERCLIS was February, 1998.

The CERCLIS List contains sites which are either proposed to or on the National Priorities List(NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activiies or events at the site, financial funding information for the events, and unrestricted enforcement activities.

Cal Cerclis
SRC#: 2462

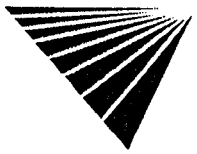
VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Ca Cerclis w/Regional Utility Description was June, 1995.

This database is provided by the U.S. Environmental Protection Agency, Region 9. The agency may be contacted at: . These are regional utility descriptions for California CERCLIS sites.

NFRAP
SRC#: 4466

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for CERCLIS-NFRAP was February, 1998.

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.



SCL
SRC#: 4543

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Calsites Database: All Sites except Annual Workplan Sites (incl. ASPIS) was January, 1998.

This database is provided by the Department of Toxic Substances Control. The agency may be contacted at: .

The CalSites database includes both known and potential sites. Two- thirds of these sites have been classified, based on available information, as needing "No Further Action" (NFA) by the Department of Toxic Substances Control. The remaining sites are in various stages of review and remediation to determine if a problem exists at the site. Several hundred sites have been remediated and are considered certified. Some of these sites may be in long term operation and maintenance.

RCRA-TSD
SRC#: 4467

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

SWLF
SRC#: 4705

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Ca Solid Waste Information System (SWIS) was April, 1998.

This database is provided by the Integrated Waste Management Board. The agency may be contacted at: 916-255-4021.

The California Solid Waste Information System (SWIS) database consists of both open as well as closed and inactive solid waste disposal facilities and transfer stations pursuant to the Solid Waste Management and Resource Recovery Act of 1972, Government Code Section 2.66790(b). Generally, the California Integrated Waste Management Board learns of locations of disposal facilities through permit applications and from local enforcement agencies.

WMUDS
SRC#: 3938

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Waste Management Unit Database System (WMUDS) was May, 1997.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-892-0323. This is used for program tracking and inventory of waste management units. This system contains information from the following eight main databases: Facility, Waste Management Unit, SWAT Program Information, SWAT Report Summary Information, Chapter 15 (formerly Subchapter 15), TPCA Program Information, RCRA Program Information, Closure Information; also some information from the WDS (Waste Discharge System). This database con

The WMUDS system also accesses information from the following databases from the Waste Discharger System (WDS): Inspections, Violations, and Enforcements. The sites contained in these databases are subject to the California Code of Regulations - Title 23. Waters.

LUST
SRC#: 4548

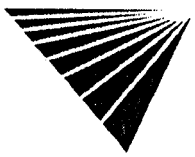
VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Lust Information System (LUSTIS) was February, 1998.

This database is provided by the California Environmental Protection Agency. The agency may be contacted at: 916-445-6532.

LUST
SRC#: 4579

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region #2-North and South Bay SLIC Report was January, 1998.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: 510-286-0838.



LUST RG2
SRC#: 4440

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region #2-San Francisco Bay Fuel Leaks List was December, 1997.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: 510-286-0838.

CORTESE
SRC#: 2298

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Cortese List-Hazardous Waste Substance Site List was February, 1995.

This database is provided by the Office of Environmental Protection, Office of Hazardous Materials. The agency may be contacted at: 916-445-6532.

The California Governor's Office of Planning and Research annually publishes a listing of potential and confirmed hazardous waste sites throughout the State of California under Government Code Section 65962.5. This database (CORTESE) is based on input from the following: (1)CALSITES-Department of Toxic Substances Control, Abandoned Sites Program Information Systems; (2)SARA Title III Section III Toxic Chemicals Release Inventory for 1987, 1988, 1989, and 1990; (3)FINDS; (4)HWIS-Department of Toxic Substances Control, Hazardous Waste Information System. Vista has not included one time generator facilities from Cortese in our database.; (5)SWRCB-State Water Resources Control Board; (6)SWIS-Integrated Waste Management Control Board (solid waste facilities); (7)AGT25-Air Resources Board, dischargers of greater than 25 tons of criteria pollutants to the air; (8)A1025-Air Resources Board, dischargers of greater than 10 and less than 25 tons of criteria pollutants to the air; (9)LTANK-SWRCB Leaking Underground Storage Tanks; (10)UTANK-SWRCB Underground tanks reported to the SWEEPS systems; (11)IUR-Inventory Update Rule (Chemical Manufacturers); (12)WB-LF- Waste Board - Leaking Facility, site has known migration; (13)WDSE-Waste Discharge System - Enforcement Action; (14)DTSCD-Department of Toxic Substance Control Docket.

Deed Restrictions
SRC#: 1703

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Deed Restriction Properties Report was April, 1994.

This database is provided by the Department of Health Services-Land Use and Air Assessment. The agency may be contacted at: 916-323-3376. These are voluntary deed restriction agreements with owners of property who propose building residences, schools, hospitals, or day care centers on property that is "on or within 2,000 feet of a significant disposal of hazardous waste".

California has a statutory and administrative procedure under which the California Department of Health Services (DHS) may designate real property as either a "Hazardous Waste Property" or a "Border Zone Property" pursuant to California Health Safety Code Sections 25220-25241. Hazardous Waste Property is land at which hazardous waste has been deposited, creating a significant existing or potential hazard to public health and safety. A Border Zone Property is one within 2,000 feet of a hazardous waste deposit. Property within either category is restricted in use, unless a written variance is obtained from DHS. A Hazardous Waste Property designation results in a prohibition of new uses, other than a modification or expansion of an industrial or manufacturing facility on land previously owned by the facility prior to January 1, 1981. A Border Zone Property designation results in prohibition of a variety of uses involving human habitation, hospitals, schools and day care center.

Toxic Pits
SRC#: 2229

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Summary of Toxic Pits Cleanup Facilities was February, 1995.

This database is provided by the Water Quality Control Board, Division of Loans Grants. The agency may be contacted at: 916-227-4396.

North Bay
SRC#: 1718

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for North Bay County Toxic List-Region #2 Surface Spills was April, 1994.

This database is provided by the Regional Water Quality Control Board, Region #2. The agency may be contacted at: .

C) DATABASES SEARCHED TO 1/4 MILE

RCRA-Viols/Enf VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Violators are facilities which have been cited for RCRA Violations at least once since 1980. RCRA Enforcements are enforcement actions taken against RCRA violators.

UST's
SRC#: 1612

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for Underground Storage Tank Registrations Database was January, 1994.

This database is provided by the State Water Resources Control Board, Office of Underground Storage Tanks. The agency may be contacted at: 916-227-4337; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

AST's
SRC#: 4320

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for Aboveground Storage Tank Database was December, 1997.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-227-4364.

TRIS
SRC#: 3716

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for TRIS was December, 1996.

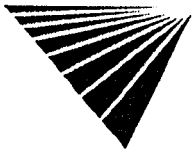
Section 313 of the Emergency Planning and Community Right-to-Know Act (also known as SARA Title III) of 1986 requires the EPA to establish an inventory of Toxic Chemicals emissions from certain facilities(Toxic Release Inventory System). Facilities subject to this reporting are required to complete a Toxic Chemical Release Form(Form R) for specified chemicals.

D) DATABASES SEARCHED TO 1/8 MILE

ERNS
SRC#: 4583

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for was January, 1998.

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of transportation. A search of the database records for the period October 1986 through January 1998 revealed information regarding reported spills of oil or hazardous substances in the stated area.



RCRA-LgGen
SRC#: 4467

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRA-SmGen
SRC#: 4467

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for HWDMS/RCRIS was February, 1998.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

SPILL
SRC#: 161

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for California Hazardous Materials Incident Report was December, 1990.

This database is provided by the Office of Emergency Services. The agency may be contacted at: .

SPILL
SRC#: 4642

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for Region #1-Active Toxic Site Investigations-Spills was March, 1998.

This database is provided by the Regional Water Quality Control Board, Region #1 (North Coast Region). The agency may be contacted at: 707-576-2220.

End of Report

Appendix B

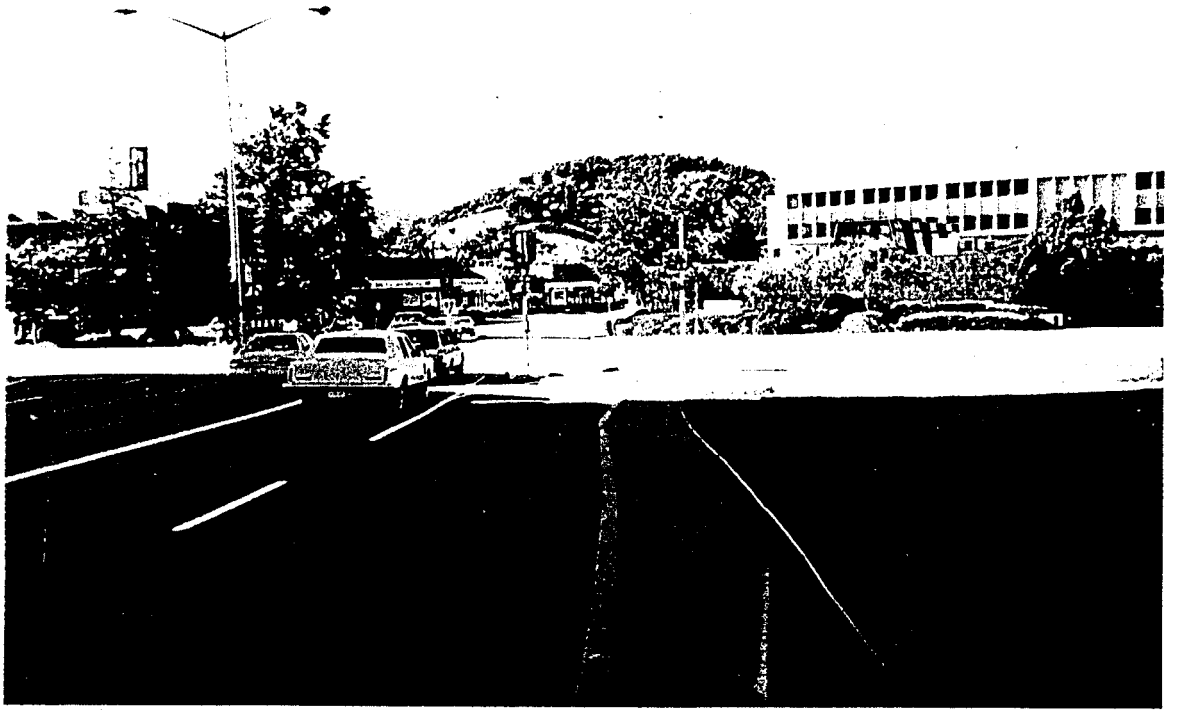
Photograph Log



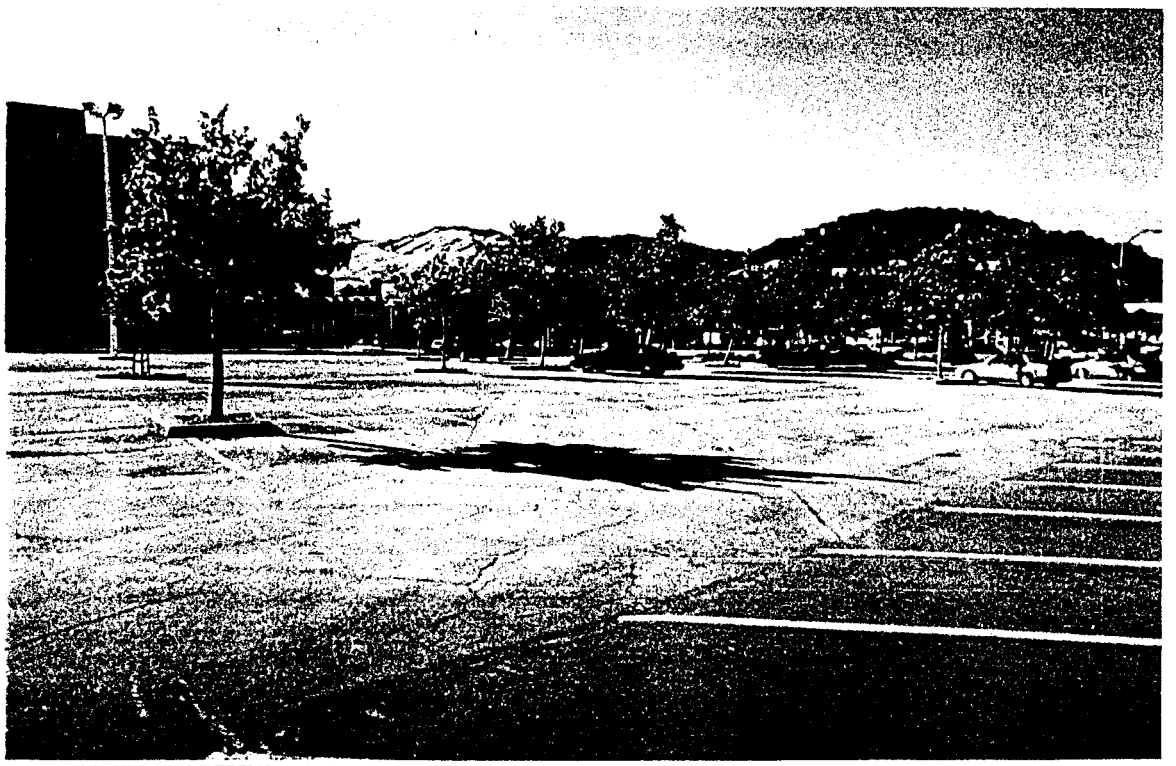
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Front of site looking south. Northgate Mall is in background. Intersection of Las Galinas and Northgate is in foreground.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 1



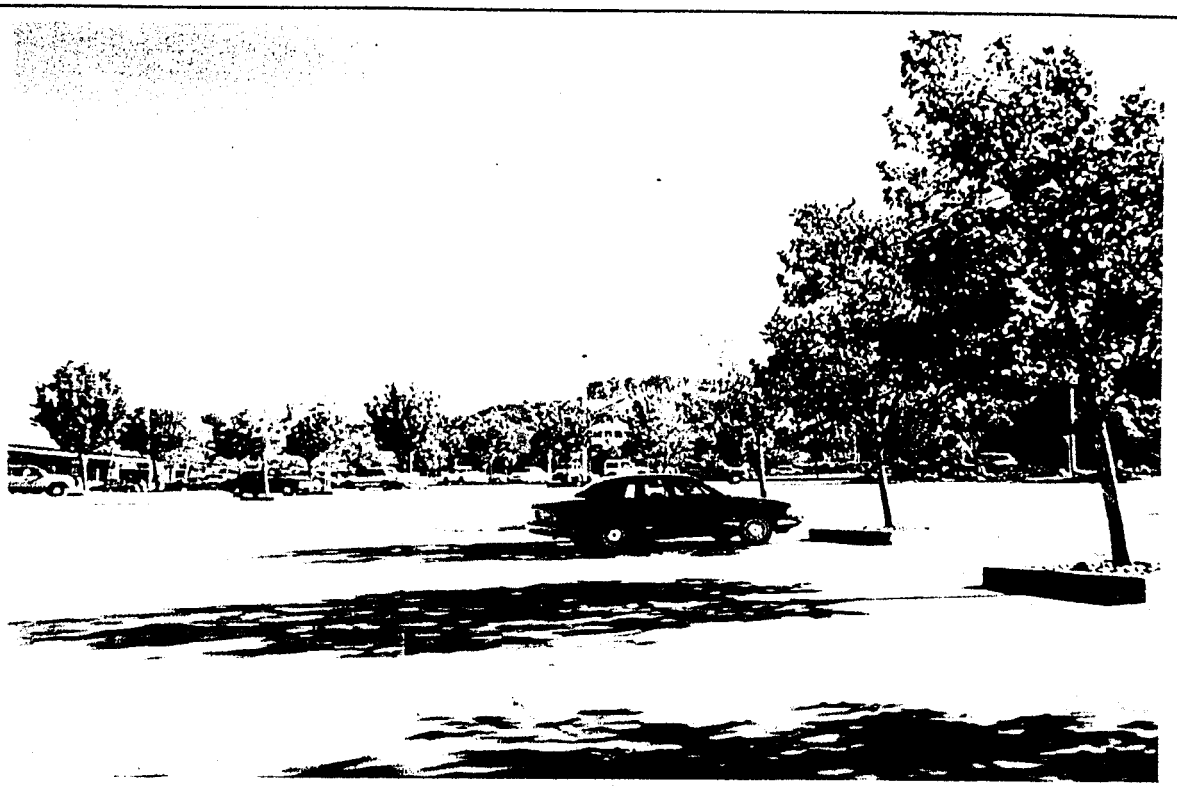
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Front of site looking at west side of parcel. Northgate Mall is in background. Intersection of Northgate and Las Galinas is in foreground. Neighboring office building is on right side of photo.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 2



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** West side of parcel looking north. Neighboring commercial facilities are visible in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 3



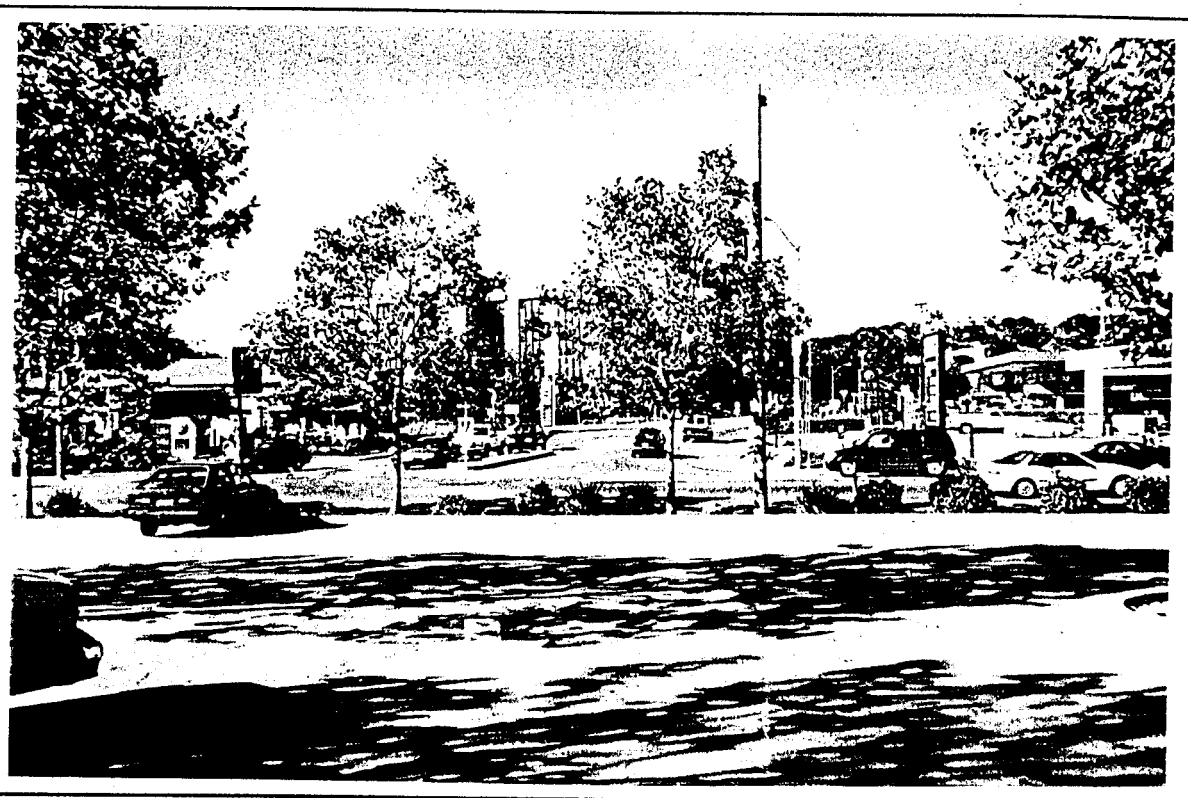
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing on the subject site looking northwest. Local foothills are in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 4



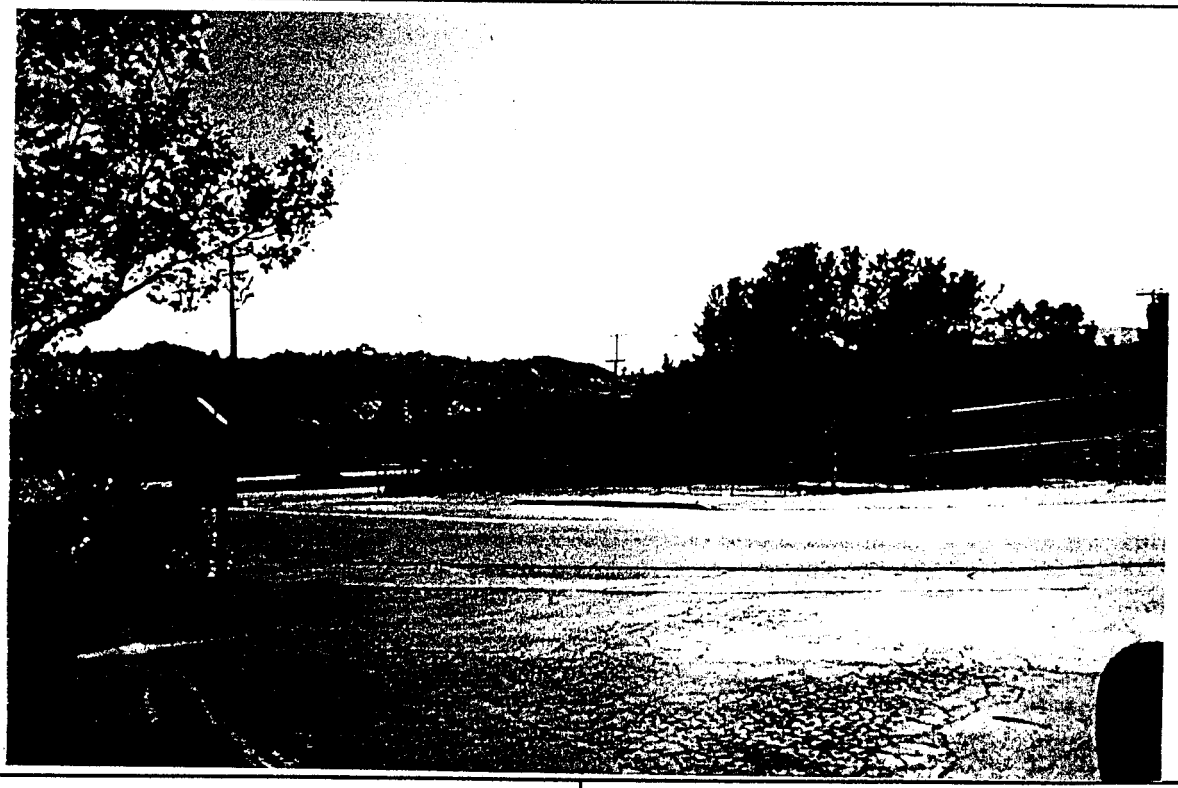
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing on the subject site looking south. Northgate Mall is in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 5



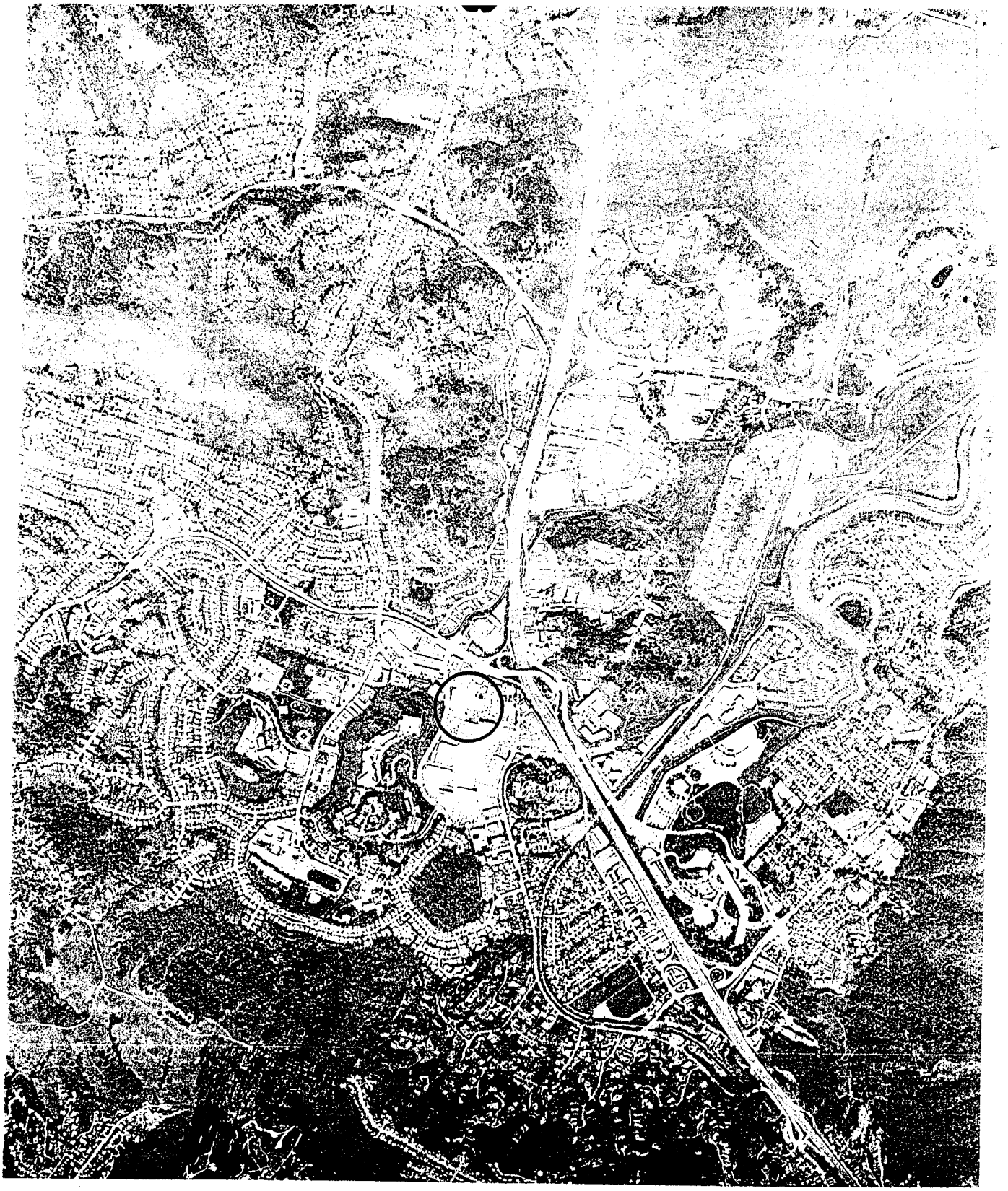
SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing on-site looking southeast. Northgate Mall is in background on right. Local foothills are visible in background on the left.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 6



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Standing at front of the site looking north. Local neighboring active gas stations are visible in background.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO #:** 7



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Abandoned gas station located approximately .25-miles from subject site.
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** 8



SITE: Northgate @ Las Galinas, San Rafael, CA	**COMMENTS:** Aerial Photograph
PROJECT#: SF075-050	
DATE: July 18, 1998	**PHOTO# :** Aerial

IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526
Tel. 925.370.3990
Fax. 925.370.3991

A Member of The IT Group

March 23, 1999

Captain Bradley Mark
City of San Rafael Fire Department
Hazardous Materials Division
1039 C Street
San Rafael, CA 94901

Subject: Request for Closure
Sears, Roebuck and Co. Automotive Center No. 1528
9000 Northgate Mall
San Rafael, California

Dear Captain Mark:

IT Corporation (formerly Fluor Daniel GTI), on behalf of Sears, Roebuck and Co. (Sears), submits this information to substantiate no further action at the subject site. See attachment 1, figure 1 for the site location, figure 2 for a plot plan showing existing site features, figures 3 and 4 for soil analytical results and their respective locations. Analytical results are provided in attachment 2, and include tables 1, 2, and 3, with laboratory data. Analytical laboratory results are provided in attachment 3. The Underground Storage Tank Closure Review Form is provided in attachment 4, and waste removal documentation is provided in attachment 5.

Closure is requested on the basis of:

- Hydrocarbon source removal completed four years ago: several underground storage tanks (USTs) removed containing gasoline, used-oil, and motor oil. Product lines and fuel dispenser islands were removed between November 29, and December 1,1994 as described in the *Dispenser Island and Product Line Removal Report* for Sears Store 1528, dated July 1, 1996 (Fluor Daniel GTI, 1996).
- Approximately 32 cubic yards of hydrocarbon-impacted, soil was removed from the site in May 1995.
- Original concentrations of compounds detected at a maximum depth of 4 feet below grade (bg).
- Highest concentrations of compounds originally reported in excavated soil removed from site.
- Impacted soil is within the upper 3 to 4 feet of the subsurface and attenuates with increased depths.

- Site remains covered with asphalt, which prevents surface infiltration and flushing of hydrocarbons in soil into groundwater.

Based on available site information, IT Corporation proposes that this site meets State Water Resources Control Board criteria for closure as low-risk. Site closure concurrence is therefore requested of the San Rafael Fire Department. Attached please find a UST closure request form (based on Environmental Protection Agency [EPA] format).

GEOLOGY AND HYDROGEOLOGY

According to the visual observations during excavation, soil types at the site consist primarily of 4 to 6 inches of gravels over a gravelly, moist clay mixture, to a depth of 4 feet, the maximum depth explored. IT Corporation encountered non-native sands in pipe trenches and immediately beneath fuel islands. Site-specific lithology cannot be determined as the maximum depth explored was 4 feet below grade. Groundwater was not encountered during excavation.

CLOSURE GOALS

In alignment with current State UST Reimbursement Fund policies, the goals of hydrocarbon remediation at this site include: 1) removal of the primary source of the hydrocarbon-impaction (USTs), removal of product lines, motor and used oil lines, and fuel dispensers. 2) overexcavation and removal of impacted soil to off-site facility for thermal treatment. 3) Delineation of plume migration.

Hydrocarbon Source Removal

Information provided by Sears indicates two USTs containing gasoline, one UST containing used-oil, an unknown number of motor oil USTs and the product dispensers were removed during demolition activity prior to 1994. The exact dates of the UST removal are not known. IT Corporation was not supplied with additional information relating to the UST removal and is not aware of any other subsurface investigations, current or other conducted at this site.

Demolition and removal of the dispenser islands and product lines took place between November 29, and December 1, 1994 (Fluor Daniel GTI, July 1996). The dispenser islands, gasoline product lines, vent lines, motor oil supply lines, and used-oil lines were removed by Norm Wilson and Sons, Inc., Paramount, California. Soil samples were collected beneath the dispenser islands, along the product

line trenches and lateral and vertical extent of the excavation to characterize the stockpiled soil for disposal under the direction of the San Rafael Fire Department (SRFD) in San Rafael California.

A total of 17 soil samples were collected from underneath the dispenser islands, gasoline product lines, vent lines, and the lateral and vertical extent of the excavation at depths of 2 to 4 feet beneath the piping on November 29,1994. Soil samples collected were analyzed for:

- total petroleum hydrocarbons as gasoline, TPH-g; (EPA Method 8015 Modified)
- benzene, toluene, ethylbenzene, and total xylenes, BTEX; (EPA Method 8020)
- total lead, (EPA Method 6010)

Five soil samples were collected from underneath the used-oil lines, oil supply lines, and motor oil supply lines at 5 feet below the piping. The soil samples were analyzed for:

- total petroleum hydrocarbons as gasoline, TPH-g; (EPA Method 8015 Modified)
- total petroleum hydrocarbons as diesel, TPH-d; (EPA Method 8015 Modified)
- total recoverable petroleum hydrocarbons, TRPH; (EPA Method 418.1)
- volatile organic compounds, VOCs; (EPA Methods 8240)
- California Assessment Manual (CAM) for metals; (EPA 6000/7000 series analysis)

Concentrations of hydrocarbons were not detected in any of the soil samples from the dispenser island, product line and main trench areas. Concentrations of total lead were detected in 16 of the 17 soil samples from the dispenser island and product line and main trench areas, with a maximum of 11 milligrams per kilogram (mg/kg) total lead reported in sample number BTE-1/3 from fuel island B at 3 feet bg.

No concentrations of hydrocarbons or VOCs were reported in the samples collected from the dispenser Island area (table 1). Concentrations of TRPH were detected in three of the five soil samples from the motor and used oil product line areas, with a maximum of 19 mg/kg in sample WO-2/4, at 4 feet bg from the used oil supply line area. CAM metals results indicated maximum concentrations of 210 mg/kg for total chromium in sample NO-3/5 at 2 feet bg from the motor oil supply line area.

Reduction of Residual Hydrocarbons

Currently there are no open excavations or construction projects at the site that would expose soil containing hydrocarbons. The site is covered with asphalt and concrete and there does not appear to be any potential risk of exposing the public to soil containing hydrocarbons.

REQUEST FOR CLOSURE

In alignment with current SRFD policies, site closure is requested at this site. No additional work is planned at this site pending agency response to this request for closure.

Please contact Melissa Gossell at (925) 370-3990, extension 266 if you have questions or comments about this correspondence.

Sincerely,

IT CORPORATION
Submitted by:

M Gossell for K.M.

Kevin McIlvenna
Staff Environmental Scientist

IT CORPORATION
Approved by:

Melissa Gossell

Melissa Gossell, R.E.A.
West Zone Project Manager

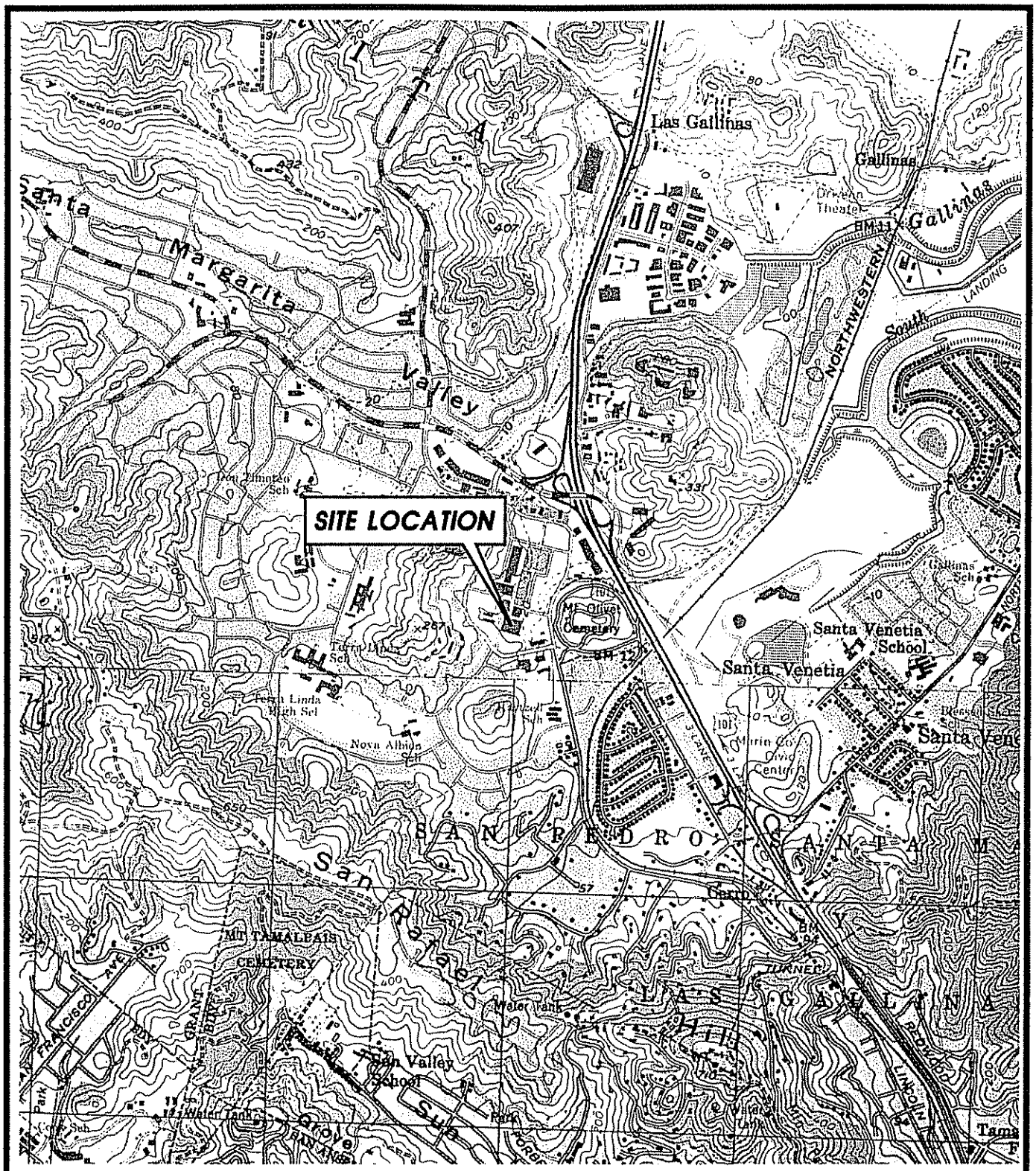
c: Scott DeMuth, Sears
USA Petroleum File
Russ Zora, Central Files, Lenexa, KS
Project File

Attachments

1. Figures
2. Data Tables
3. Analytical Laboratory Reports
4. Underground Storage Tank Closure Review Form
5. Waste Removal Documentation

Attachment 1

Figures



IT CORPORATION

SOURCE: U.S.G.S. 7.5' QUAD SHEETS
NOVATO & SAN RAFAEL, CALIFORNIA
PHOTOREVISED 1980

N

SCALE: 0 FEET 2000

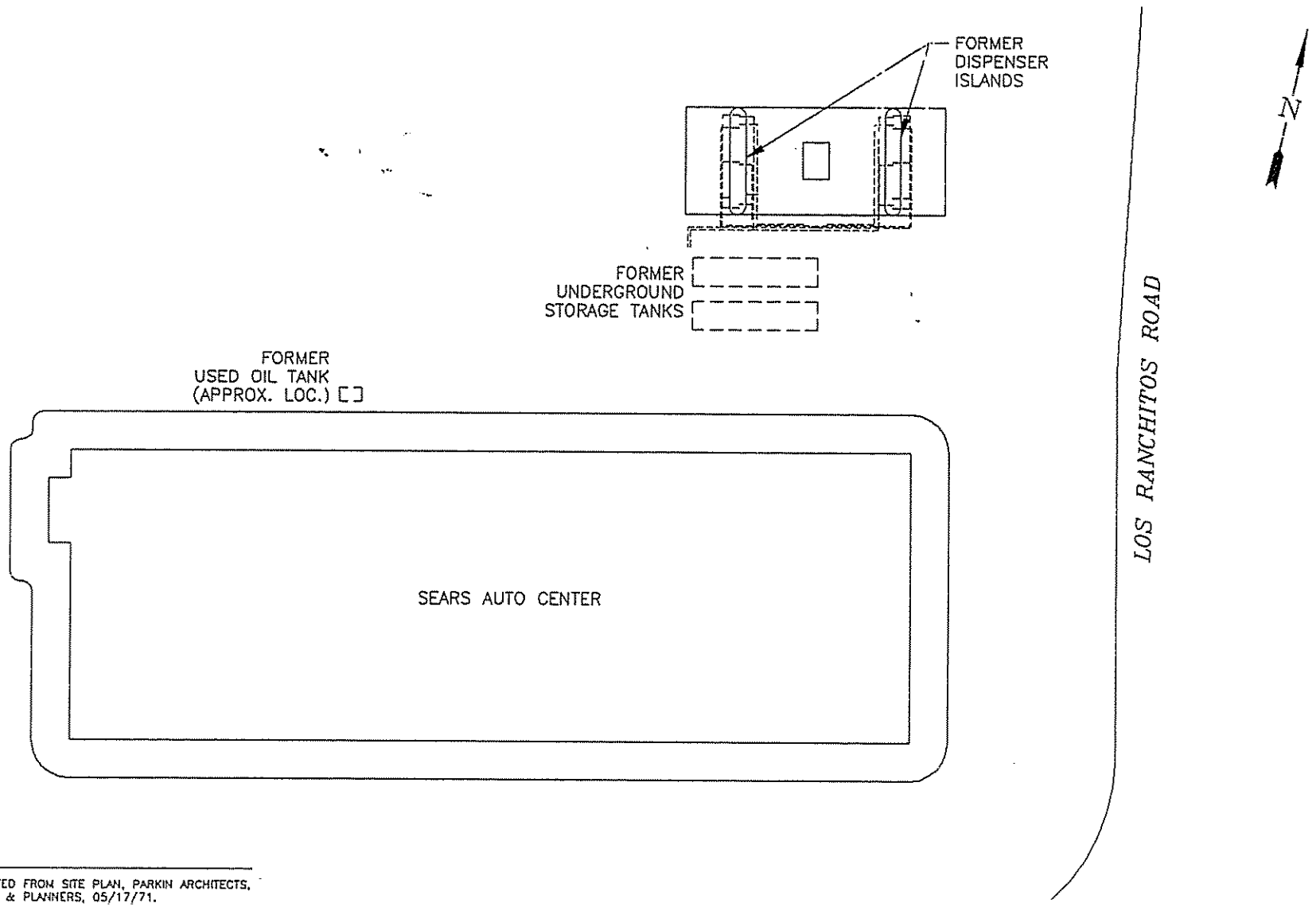
SITE LOCATION MAP

CLIENT: SEARS ROEBUCK, & COMPANY
STORE NUMBER 1528

DATE: 11/20/98

LOCATION: 9000 NORTHGATE MALL
SAN RAFAEL, CALIFORNIA

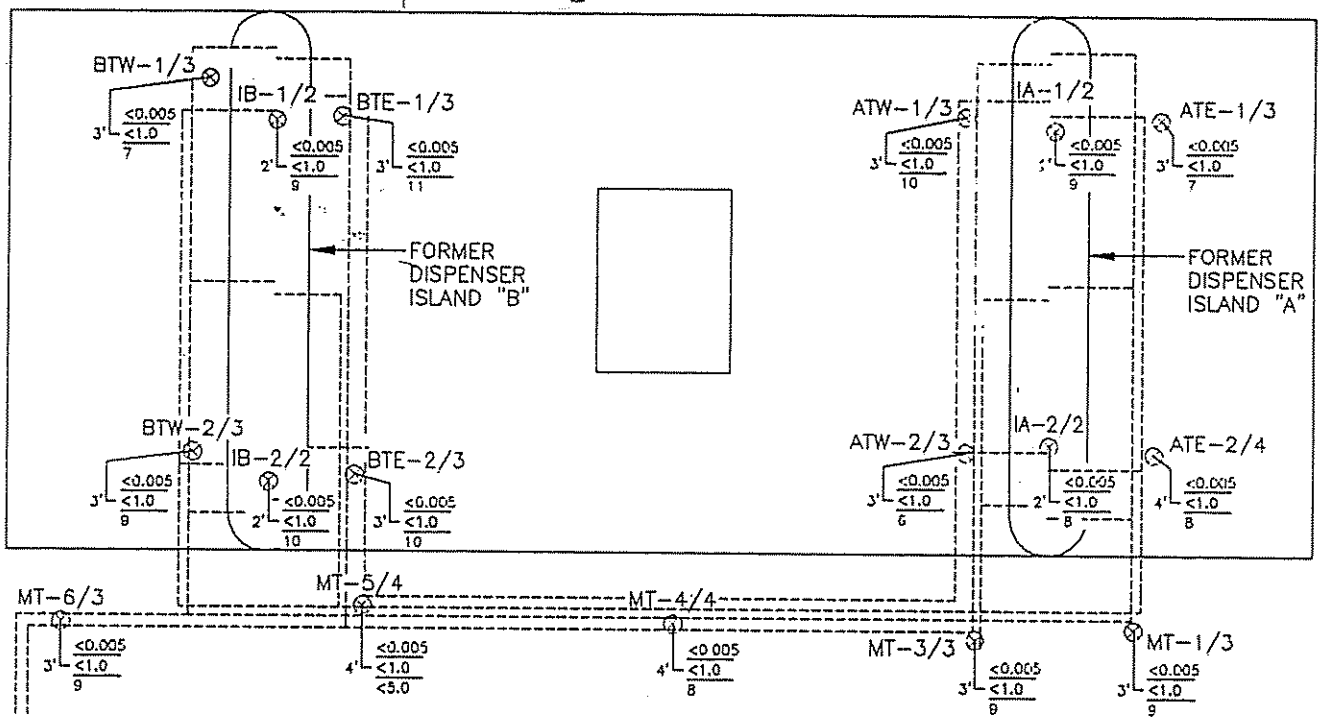
FIGURE: 1



NOTE:

1. MAP ADAPTED FROM SITE PLAN, PARKIN ARCHITECTS, ENGINEERS & PLANNERS, 05/17/71.

FLUOR DANIEL GTI	0 FEET 240 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SITE PLAN	
0025SM (1:480)	PROJECT NO.: 020200025	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG:
REV.:	DES.: PM / DET.: PJWH / DATE: 12/20/94			FIGURE: 2



EXPLANATION

- SOIL SAMPLE LOCATION
- DEPTH IN FEET
- BENZENE (mg/kg)
- TPH AS GASOLINE (mg/kg)
- TOTAL LEAD (mg/kg)
- BENZENE DETECTION LIMIT (mg/kg)
- TPH AS GASOLINE DETECTION LIMIT (mg/kg)
- TOTAL LEAD DETECTION LIMIT (mg/kg)

SAMPLED ON: 11/30/94 AND 12/01/94

NOTE:

1. SAMPLE LOCATIONS PER FIELD MEASUREMENTS, GTI, 12/94.

FLUOR DANIEL GTI

0 FEET 10
SCALE

0025SRDI (1:120)

PROJECT NO.: 020200146

REV.:

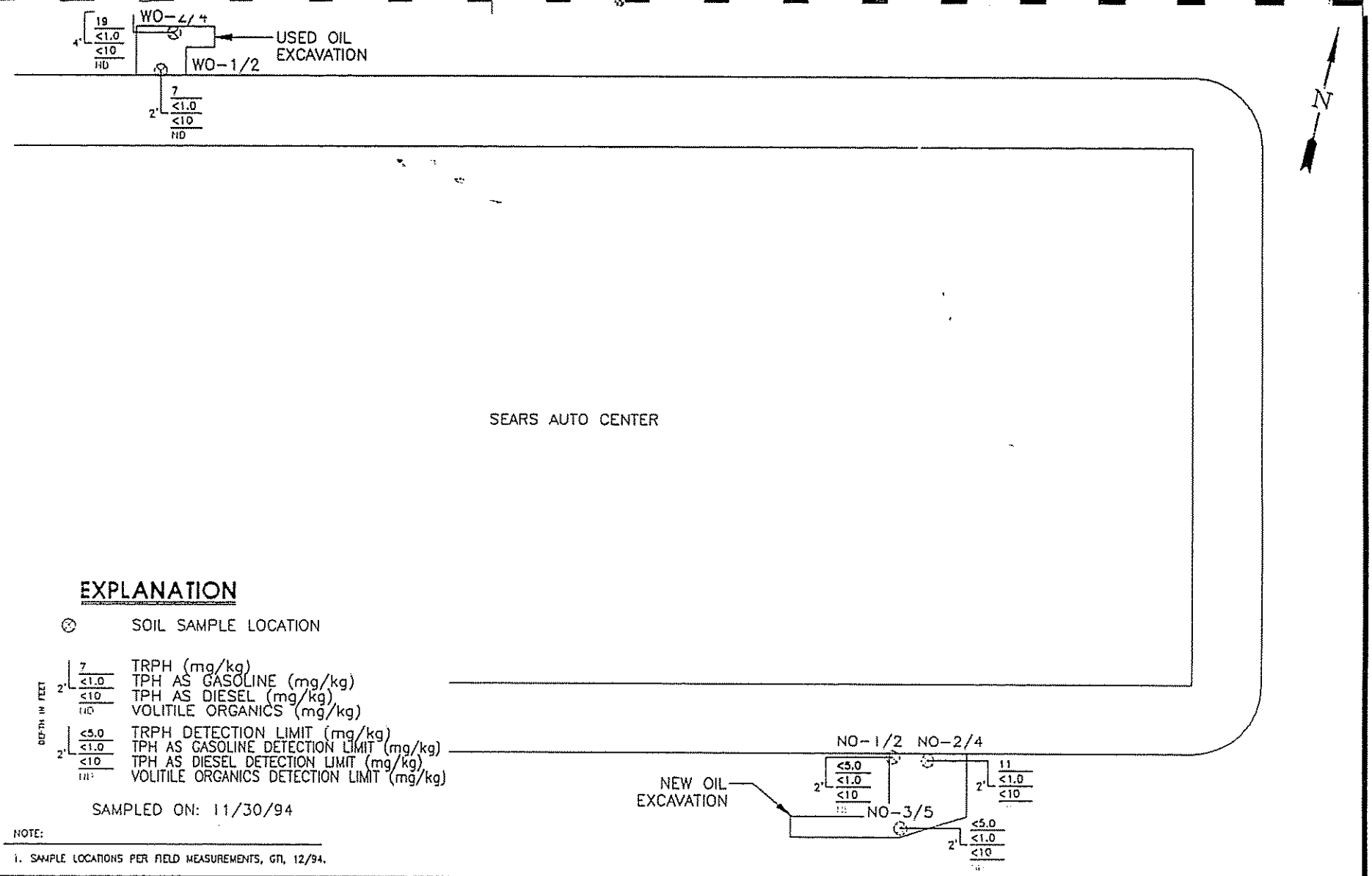
CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528

LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA

DES.: JM | DET.: CCG | DATE: 06/04/96

SOIL ANALYTICAL RESULTS AT FORMER DISPENSER ISLANDS

PM: | PE/RG: | FIGURE: 3



FLUOR DANIEL GTI	0 FEET 20 SCALE	CLIENT: SEARS MERCHANDISE GROUP STORE No. 1528	SOIL ANALYTICAL RESULTS AT FORMER NEW AND USED OIL USTs	
0025SRWO (1:240)	PROJECT NO.: 020200146	LOCATION: 9000 NORTHGATE MALL SAN RAFAEL, CA	PM:	PE/RG:
REV.:		DES.: JM / DET.: CCG / DATE: 06/04/96		FIGURE: 4

Attachment 2

Data Tables

TABLE 1
Former Dispenser Island Soil Analytical Results
Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Gasoline Dispenser Island Samples							
Samples	Date	TPH-g	B	T	E	X	Total Lead
Island A soil samples							
IA-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
IA-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	8
ATE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	7
ATE-2/4	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	8
ATW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	10
ATW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	6
Island B Soil Samples							
IB-1/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
IB-2/2	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	10
BTE-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	11
BTE-2/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	10
BTW-1/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	7
BTW-2/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	9
Main Trench Soil Samples							
MT-3/3	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	9
MT-4/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	8
MT-5/4	11/30/94	<1	<0.005	<0.005	<0.005	<0.015	<5
MT-1/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9
MT-6/3	12/01/94	<1	<0.005	<0.005	<0.005	<0.015	9

Notes:
1) All results expressed in milligrams per kilogram
2) Total lead analyzed using EPA Method 6010

TPH-g = total petroleum hydrocarbons as gasoline, B = benzene, T = toluene, E = ethylbenzene, X = total xylenes; analyzed using EPA Method 8020
< Number = below reported detection limits

20200146.DIP

TABLE 2
Former Motor and Used Oil Product Line Soil Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, and December 1, 1994

Samples	Date	TRPH	TPH-g	TPH-d	Volatile Organics
Used Oil Supply Line Soil Samples					
WO-1/2	11/30/94	7	<1	<10	ND
WO-2/4	11/30/94	19	<1	<10	ND
Motor Oil Supply Line Soil Samples					
NO-1/2	11/30/94	<5	<1	<10	ND
NO-2/4	11/30/94	11	<1	<10	ND
NO-3/5	11/30/94	<5	<10	<10	ND

Notes:
1) All results expressed in milligrams per kilogram
2) Volatile organics analyzed using EPA Method 8240A

TRPH = total recoverable petroleum hydrocarbons; analyzed using EPA Method 3550/418.1
TPH-g = total petroleum hydrocarbon as gasoline, B = benzene, T = toluene, E = ethylbenzene, x = total
TPH-d = total petroleum hydrocarbons as diesel; analyzed using EPA Method Modified 8015
<Number = below reported detection limits
ND = not detected

TABLE 3
Former Motor and Used Oil Product Line Soil CAM Metal Analytical Results

Sears Store 1528, San Rafael, California
Sampled November 30, 1994

Motor Oil/Oil Supply Samples						
Analyte	Date	WO-1/2	WO-2/4	NO-1/2	NO-2/4	NO-3/5
Antimony	11/30/94	<5	<5	<5	<5	<5
Arsenic	11/30/94	**5.5**	**2.5**	**4.0**	**9.3**	**7.5**
Barium	11/30/94	**150**	**55**	**100**	**130**	**170**
Beryllium	11/30/94	**0.6**	<0.5	<0.5	<0.5	**0.6**
Cadmium	11/30/94	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	11/30/94	**30**	**38**	**92**	**68**	**210**
Cobalt	11/30/94	**9**	**8**	**19**	**16**	**21**
Copper	11/30/94	**28**	**11**	**17**	**47**	**35**
Lead	11/30/94	**8**	<5	**6**	**6**	**8**
Mercury	11/30/94	<0.1	<0.1	<0.1	**0.1**	**0.1**
Molybdenum	11/30/94	**1**	<1	<1	**1**	**1**
Nickel	11/30/94	**41**	**59**	**100**	**110**	**180**
Selenium	11/30/94	<5	<5	<5	<5	<5
Silver	11/30/94	<1	<1	<1	<1	<1
Thallium	11/30/94	<5	<5	<5	<5	<5
Vanadium	11/30/94	**32**	**22**	**44**	**44**	**46**
Zinc	11/30/94	**58**	**34**	**35**	**69**	**70**

Notes:
1) All results expressed in milligrams per kilogram
2) Analyzed using EPA Methods 6010, 7060, and 7470

<Number = Below reported detection limit

Attachment 3

Analytical Laboratory Reports

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

December 6, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/30/94, under chain of custody records 30200 and 33586.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

William Smoda
for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	7	110	19	<5
Detection Limit Multiplier		1	2.5	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil by Infrared Spectrometry[1]

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)[2]

GTEL Sample Number		12	13	14	120194 TPH
Client Identification		NO-2/4	NO-C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed		12/01/94	12/01/94	12/01/94	12/01/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	11	26	<5	<5
Detection Limit Multiplier		1	1	1	1

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael, CA
Work Order Number: C4-11-0454

ANALYTICAL RESULTS

TPH as Diesel in Soil

Method: Modified EPA 8015[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/03/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		74.5	91.5	76.4	92.4

GTEL Sample Number		12	13	14	GCI 120294
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/02/94	12/02/94	12/03/94	12/02/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as diesel	10	<10	<10	<10	<10
Detection Limit Multiplier		1	1	1	1
OTP surrogate, % recovery		93.3	67.5	74.0	106

a. O-Terphenyl surrogate recovery acceptability limits are 50-150%. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. 0, U.S. EPA, November, 1986.

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-01	C4110454-02	C4110454-03	C4110454-04
Client ID	ATW-1/3	ATW-2/3	BTW-1/3	BTW-2/3
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	96.9	86.5	66.2	85.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-05	C4110454-06	C4110454-07	--
Client ID	MT-3/3	MT-4/4	MT-5/4	--
Date Sampled	11/30/94	11/30/94	11/30/94	--
Date Analyzed	11/30/94	11/30/94	11/30/94	--
Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (Surrogate)	--	%	82.6	88.9	66.7	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8015
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

GTEL Sample Number	C4110454-08	C4110454-09	C4110454-10	C4110454-11
Client ID	WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	11/30/94	11/30/94	11/30/94	11/30/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (surrogate)	--	%	88.9	87.9	93.3	82.3

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste. Physical/Chemical Methods". SW-846. Third Edition including promulgated Update 1. - Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols. May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 ANALYTICAL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8015
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

	GTEL Sample Number	C4110454-12	C4110454-13	C4110454-14	--
	Client ID	NO-2/4	NO/C	NO-3/5	--
	Date Sampled	11/30/94	11/30/94	11/30/94	--
	Date Analyzed	12/01/94	12/01/94	12/01/94	--
	Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
TPH as Gasoline	1.0	mg/kg	< 1.0	< 1.0	< 1.0	--
BFB (surrogate)	--	%	85.0	90.6	87.9	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8015:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025 QUALITY CONTROL RESULTS
Login Number: C4110454 Volatile Organics
Project ID (number): 020200025 Method: EPA 8020
Project ID (name): Sears/#1528/9000 Northgate Mall, San Rafael Matrix: Solids

Method Blank Results

QC Batch No: A113094-1
Date Analyzed: 30-NOV-94

Analyte	Method: EPA 8020 Concentration: mg/kg
Benzene	< 0.0050
Toluene	< 0.0050
Ethylbenzene	< 0.0050
Xylenes (Total)	< 0.015
TPH as Gasoline	< 1.0

Notes:

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL ENVIRONMENTAL LABORATORIES INC

4000 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33586

Company Name: GTI
Phone #: 510 671-2287
FAX #: 510 685 9148
Company Address: 4007 Port Chicago Hwy
Site Location: 9000 Northgate San Rafael CA
Project Manager: Eileen Brennan
Client Project ID: (#) 02-200025.08.819
(NAME) Scott 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☒ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Chlorinated Hydrocarbons	VOC by 8020 8240
N02/4	12	1													11/30	12:45			X			X						X						X				X	X
N0/C	13															12:50			X			X						X						X				X	X
N03/5	14															12:55			X			X						X						X				X	X

TAT see page 1
Priority (24 hr)
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS
CORRECTIONS OK
SIGN (X)
date (X)

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: ~~TPH-G BTEX 24 hr TAT~~
TPH-G 8015 modified
BTEX 8020
~~NO VOC on~~
~~NO/C~~

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454 2 OF 2

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	11/30/94	13:00	John Weber
Relinquished by: John Weber	11/30/94	15:20	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

30200

Company Name: GROUND WATER TECHNOLOGY
Phone #: (570) 671-2387
FAX #: (570) 685-9148
Company Address: ~~70~~ 4057 Port Chicago Hwy Concord
Site Location: 9000 Northgate Mall San Rafael
Project Manager: EILEEN BRENNAN
Client Project ID: (#) 02020 0025 .081819
(NAME) SEARS 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): TERRY JAMES

ANALYSIS REQUEST / OTHER

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME	BTEX 602 ☐ 8020 ☒ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☒ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB or ☐	EPA 624/PPL ☐ 8240 TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270 TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Chlorinated Hydrocarbons	VOC by EPA Hold
ATW-1/3	01	1		X								X	X			10:41	X	X																X				
ATW-2/3	02	1		X								X	X			10:59	X	X																X				
BTE-1/3	03	1		X								X	X			11:05	X	X																X				
BTE-2/3	04	1		X								X	X			11:09	X	X																X				
MT-3/3	05	1		X								X	X			11:18	X	X																X				
MT-4/4	06	1		X								X	X			11:27	X	X																X				
MT-5/4	07	1		X								X	X			11:37	X	X																X				
WO-1/2	08	1		X								X	X			12:15	X	X	X		X												X				X	X
WO-C	09	1		X								X	X			12:20	X	X	X		X												X				X	X
WO-2/4	10	1		X								X	X			12:30	X	X	X		X												X				X	X
NO-1/2	11	1		X								X	X			12:40	X	X	X		X												X				X	X

NO VOC

TAT
Priority (24 hr) ☒
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P O #

QA/QC Level
Blue ☐ CLP ☐ Other ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX & TPH-G on 24hr TAT LEAD STD turnaround
TPH-G 8015 modified/BTEX 8020
NO VOC on WO-C

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler: Terry James	11/30/94	13:00	Received by: John Weber
Relinquished by: John Weber	11/30/94	15:20	Received by:
Relinquished by	11/30/94	15:20	Received by Laboratory: Waybill # Ronald C. Jensen

1528 San Rafael

12/1/94
gas islands = all ND
BTEX/gas

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

December 2, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 S. Temple #321
Salt Lake City, UT 84111

RE: GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

---

Dear Eileen Brennan:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 12/01/94 under Chain-of-Custody Number(s) 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

GTEL is certified by the Department of Health Service under Certification Number E1075.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Rashmi Shah
Laboratory Director

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-01	C4120017-02	C4120017-03	C4120017-04
Client ID	MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	89.3	89.0	84.9	91.0

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols. May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

	GTEL Sample Number	C4120017-05	C4120017-06	C4120017-07	C4120017-08
	Client ID	IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
	Date Sampled	12/01/94	12/01/94	12/01/94	12/01/94
	Date Analyzed	12/01/94	12/01/94	12/01/94	12/01/94
	Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	< 0.015	< 0.015
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	< 1.0	< 1.0
BFB (Surrogate)	--	%	72.1	62.9	82.4	83.2

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL Client ID: 020200025
Login Number: C4120017
Project ID (number): 020200025
Project ID (name): Sears/1528/9000 Northgate Mall, San Rafael

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Solids

GTEL Sample Number	C4120017-09	C4120017-10	--	--
Client ID	ATE 1/3	ATE 2/4	--	--
Date Sampled	12/01/94	12/01/94	--	--
Date Analyzed	12/02/94	12/01/94	--	--
Dilution Factor	1.00	1.00	--	--

Analyte	Reporting Limit	Units	Concentration:Wet Weight			
Benzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Toluene	0.005	mg/kg	< 0.005	< 0.005	--	--
Ethylbenzene	0.005	mg/kg	< 0.005	< 0.005	--	--
Xylenes (total)	0.015	mg/kg	< 0.015	< 0.015	--	--
TPH as GAS	1.0	mg/kg	< 1.0	< 1.0	--	--
BFB (Surrogate)	--	%	90.5	84.1	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

"Test Methods for Evaluating Solid Waste. Physical/Chemical Methods". SW-846, Third Edition including promulgated Update 1. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 60-119%.

GTEL ENVIRONMENTAL LABORATORIES, INC

GTEL ENVIRONMENTAL LABORATORIES, INC.

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 020100025
(NAME) Sears 1528
Sampler Name (Print): Terry James

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME
MT1/3	01	1		X								X	X		12/1	10:45
MT6/3	02															10:55
IA1/2	03															11:05
IA2/2	04															11:10
IB1/2	05															11:20
IB2/2	06															11:30
BTE1/3	07															10:05
BTE2/3	08															10:15
ATE1/3	09															10:30
ATE2/4	10															10:40

ANALYSIS REQUEST

BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 & 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER
X	X																	X		

TAT
Priority (24 hr) ▷
Expedited (48 hr)
7 Business Days
Other
Business Days

Special Handling
GTEL Contact _____
Quote/Contract # _____
Confirmation # _____
P O # _____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ _____

SPECIAL DETECTION LIMITS
<2

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-G - 8015 Modified
8020
Lead Std. 24hr TAT

Lab Use Only Lot #: C4120018 - Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	12/1/94	13:04	John Weber
Relinquished by: John Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

12/16/94

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Western Region
4080 Pike Lane, Suite C
Concord, CA 94520
(510) 685-7852
(800) 544-3422 Inside CA
FAX (510) 825-0720

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

total Pb

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33582.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	02	03	04
Client Identification		MT 1/3	MT 6/3	IA 1/2	IA 2/2
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	9	9	8
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	08
Client Identification		IB 1/2	IB 2/2	BTE 1/3	BTE 2/3
Date Sampled		12/01/94	12/01/94	12/01/94	12/01/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	10	11	10
Detection Limit Multiplier		1	1	1	1

Client Number: 020200025
Project ID: Sears 1528
9000 Northgate
San Rafael
Work Order Number: C4-12-0018

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		09	10	120294 MET	
Client Identification		ATE 1/3	ATE 2/4	METHOD BLANK	-
Date Sampled		12/01/94	12/01/94	--	
Date Prepared		12/02/94	12/02/94	12/02/94	
Date Analyzed		12/06/94	12/06/94	12/06/94	
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	7	8	<5	
Detection Limit Multiplier		1	1	1	

GTEL ENVIRONMENTAL LABORATORIES INC

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

33582

Company Name: Groundwater Tech
Phone #: 510 671-2387
FAX #: 510 685-9148
Company Address: 4057 Port Chicago Hwy
Site Location: 9000 Northgate SAN RAFAEL
Project Manager: Eileen Brennan
Client Project ID: (#) 02020000025
(NAME) Sears 1528
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): Terry James

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRESERVED	OTHER (Specify)	Sampling: DATE	TIME
MT1/3	01	1		X								X	X		12/1	10:45
MT6/3	02	1		X								X	X			10:55
IA1/2	03															11:05
IA2/2	04															11:10
IB1/2	05															11:20
IB2/2	06															11:30
BTE1/3	07															10:05
BTE2/3	08															10:15
ATE1/3	09															10:30
ATE2/4	10															10:40

ANALYSIS REQUEST

BTEX 602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐	TPH/IR 418.1 ☐ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	OTHER
X	X																	X		

TAT
Priority (24 hr) ☑
Expedited (48 hr) ☐
7 Business Days ☐
Other ____ Business Days ☐

Special Handling
GTEL Contact ____
Quote/Contract # ____
Confirmation # ____
P.O. # ____

QA/QC Level
Blue ☐ CLP ☐ Other ☐ ____

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS: BTEX/TPH-G- 8015 Modified 8020 24hr TAT
Lead Std.

Lab Use Only Lot #: C4120018-
Storage Location
Work Order #: C4120017 - 24 hr

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Terry James	12/1/94	13:04	Jan Weber
Relinquished by: Jan Weber	12/1/94	14:10	Received by:
Relinquished by:	12/1/94	14:10	Received by Laboratory: Waybill # Ronald C. Jensen

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 *from inside California*
(800) 423-7143 *from outside California*
(510) 825-0720 (FAX)

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

12/16/94

8240 - NDs
CAM + total Pb

December 13, 1994

Eileen Brennan
Groundwater Technology, Inc.
275 South Temple, Suite 321
Salt Lake City, UT 84111

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 12/01/94, under chain of custody record 33111 and 33113.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes. This report is to be reproduced only in full.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

for
Rashmi Shah
Laboratory Director

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		08	09	10	11
Client Identification		WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed		12/05/94	12/05/94	12/05/94	12/06/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		92.5	95.8	98.1	95.9
TOL surrogate, % recovery		101	110	107	110
BFB surrogate, % recovery		106	98.9	101	92.4

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	50	<50	<50	<50	<50
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5
Benzene	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		12	13	14	120594 MSC
Client Identification		NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Analyzed		12/06/94	12/06/94	12/05/94	12/05/94
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	<5	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	10	<10	<10	<10	<10
1,3-Dichlorobenzene	10	<10	<10	<10	<10
1,4-Dichlorobenzene	10	<10	<10	<10	<10
Xylene, total	10	<10	<10	<10	<10
Trichlorofluoromethane	5	<5	<5	<5	<5
Detection Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		101	103	94.7	94.6
TOL surrogate, % recovery		115	92.1	112	101
BFB surrogate, % recovery		96.9	95.6	102	102

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
Chloromethane	10	<10			
Bromomethane	10	<10			
Vinyl chloride	10	<10			
Chloroethane	10	<10			
Methylene chloride	5	<5			
Acetone	50	<50			
Carbon disulfide	5	<5			
1,1-Dichloroethene	5	<5			
1,1-Dichloroethane	5	<5			
1,2-Dichloroethene, total	5	<5			
Chloroform	5	<5			
1,2-Dichloroethane	5	<5			
2-Butanone	20	<20			
1,1,1-Trichloroethane	5	<5			
Carbon tetrachloride	5	<5			
Vinyl acetate	50	<50			
Bromodichloromethane	5	<5			
1,2-Dichloropropane	5	<5			
cis-1,3-Dichloropropene	5	<5			
Trichloroethene	5	<5			
Dibromochloromethane	5	<5			
1,1,2-Trichloroethane	5	<5			
Benzene	5	<5			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

Volatile Organics in Soil

EPA Method 8240A[a]

GTEL Sample Number		120694 MSC			
Client Identification		METHOD BLANK			
Date Sampled		–			
Date Analyzed		12/06/94			
Analyte	Detection Limit, ug/Kg	Concentration, ug/Kg			
trans-1,3-Dichloropropene	5	<5			
2-Chloroethylvinyl ether	10	<10			
Bromoform	5	<5			
4-Methyl-2-pentanone	20	<20			
2-Hexanone	20	<20			
Tetrachloroethene	5	<5			
1,1,2,2-Tetrachloroethane	5	<5			
Toluene	5	<5			
Chlorobenzene	5	<5			
Ethylbenzene	5	<5			
Styrene	5	<5			
1,2-Dichlorobenzene	10	<10			
1,3-Dichlorobenzene	10	<10			
1,4-Dichlorobenzene	10	<10			
Xylene, total	10	<10			
Trichlorofluoromethane	5	<5			
Detection Limit Multiplier		1			
DCE surrogate, % recovery		105			
TOL surrogate, % recovery		113			
BFB surrogate, % recovery		96.2			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, including Update 1, US EPA July 1992 (method modified for additional compounds). Results reported on a wet weight basis.

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			08	09	10	11
Client Identification			WO-1/2	WO-C	WO-2/4	NO-1/2
Date Sampled			11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	5.5	6.3	2.5	4.0
Barium	EPA 6010[c]	1	150	180	55	100
Beryllium	EPA 6010[c]	0.5	0.6	<0.5	<0.5	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	30	62	38	92
Cobalt	EPA 6010[c]	1	9	15	8	19
Copper	EPA 6010[c]	1	28	27	11	17
Lead	EPA 6010[c]	5	8	9	<5	6
Mercury	EPA 7470[e]	0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	1	<1	<1
Nickel	EPA 6010[c]	2	41	90	59	100
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	32	35	22	44
Zinc	EPA 6010[c]	5	58	56	34	35
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

Client Number: 020200025
Project ID: Sears #1528
Northgate Mall San Rafael
Work Order Number: C4-12-0011

ANALYTICAL RESULTS

CAM List of Metals in Soil (TTLC)[a]

GTEL Sample Number			12	13	14	120794 MET
Client Identification			NO-2/4	NO/C	NO-3/5	METHOD BLANK
Date Sampled			11/30/94	11/30/94	11/30/94	--
Date Prepared (Method 3055[b])			12/07/94	12/07/94	12/07/94	12/07/94
Date Analyzed (Method 6010)			12/08/94	12/08/94	12/08/94	12/08/94
Date Analyzed (Method 7060)			12/08/94	12/08/94	12/08/94	12/08/94
Date Prepared and Analyzed (Method 7470)			12/07/94	12/07/94	12/07/94	12/07/94
Analyte	EPA Method[a]	Detection Limit, mg/Kg	Concentration, mg/Kg.			
Antimony	EPA 6010[c]	5	<5	<5	<5	<5
Arsenic	EPA 7060[d]	0.5	9.3	6.2	7.5	<0.5
Barium	EPA 6010[c]	1	130	120	170	<1
Beryllium	EPA 6010[c]	0.5	<0.5	<0.5	0.6	<0.5
Cadmium	EPA 6010[c]	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010[c]	1	68	51	210	<1
Cobalt	EPA 6010[c]	1	16	11	21	<1
Copper	EPA 6010[c]	1	47	42	35	<1
Lead	EPA 6010[c]	5	6	6	8	<5
Mercury	EPA 7470[e]	0.1	0.1	0.1	0.1	<0.1
Molybdenum	EPA 6010[c]	1	1	<1	1	<1
Nickel	EPA 6010[c]	2	110	85	180	<2
Selenium	EPA 6010[c]	5	<5	<5	<5	<5
Silver	EPA 6010[c]	1	<1	<1	<1	<1
Thallium	EPA 6010[d]	5	<5	<5	<5	<5
Vanadium	EPA 6010[c]	1	44	40	46	<1
Zinc	EPA 6010[c]	5	69	80	70	<5
Detection Limit Multiplier			1	1	1	1

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept. 1991.
c. Inductively Coupled Argon Plasma (ICP).
d. Graphite Furnace Atomic Absorption (GFAA).
e. Cold Vapor Atomic Absorption (CVAA).

ANALYTICAL RESULTS

Lead in Soil

EPA Method 6010[a]

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Sample preparation by Method 3050. Results reported on a wet weight basis.

GTEL Sample Number		01	2	03	04
Client Identification		ATW-1/3	ATW-2/3	BTE-1/3	BTE-2/3
Date Sampled		11/30/94	11/30/94	11/30/94	11/30/94
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	10	6	7	9
Detection Limit Multiplier		1	1	1	1

GTEL Sample Number		05	06	07	120294 MET
Client Identification		MT-3/3	MT-4/4	MT-5/4	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	--
Date Prepared		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/06/94	12/06/94	12/06/94
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Lead, total	5	9	8	<5	<5
Detection Limit Multiplier		1	1	1	1

GTEL ENVIRONMENTAL LABORATORIES, INC.
4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Revised # 30200 — 33111

Company Name: GTI

Phone #:

FAX #:

Company Address: Salt Lake City office

Site Location: Northgate mall San Rafael

Project Manager: Eileen Brennon

Client Project ID: (#)020R00025 (NAME) Sears #1528 081839

Sampler Name (Print): Sam Rafod Terry James

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRESERVED	OTHER	Sampling: DATE	TIME
ATW-1/3	01	1		X								X	X		11/30	10:41
ATW-2/3	02															10:59
BTE 1/3	03															11:05
BTE 2/3	04															11:09
MT-3/3	05															11:18
MT-4/4	06															11:27
MT-5/4	07															11:37
WO-1/2	08															12:16
WO-C	09															12:20
WO-2/4	10															12:30
WO-1/2	11															12:40

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ with MTBE ☐ | BTEX/Gas Hydrocarbons PID/FID ☒ with MTBE ☐ | Hydrocarbons GC/FID Gas ☒ Diesel ☒ Screen ☐ | Hydrocarbon Profile (Fingerprint) ☐ | Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐ | TPH/IR 418.1 ☒ SM 503 ☐ | EDB by 504 ☐ DBCP by 504 ☐ | EPA 503.1 ☐ EPA 502.2 ☐ | EPA 601 ☐ EPA 8010 ☐ | EPA 602 ☐ EPA 8020 ☐ | EPA 608 ☐ 8080 ☐ PCB only ☐ | EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐ | EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐ | EPA 610 ☐ 8310 ☐ | EP TOX Metals ☐ Pesticides ☐ Herbicides ☐ | TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐ | EPA Metals • Priority Pollutant ☐ TAL ☐ RCRA ☐ | CAM Metals TTLC ☒ STLC ☐ | Lead 239.2 ☐ 200.7 ☐ 7420 ☒ 7421 ☐ 6010 ☐ | Organic Lead ☐ | Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT: Priority (24 hr) ☒ | Expedited (48 hr) ☐ | * Business Days ☐ | Other Std-10 ☒ | Business Days

Special Handling: GTEL Contact Sherry Sandidge | Quote/Contract # | Confirmation # | P.O. #

QA/QC Level: Blue ☐ CLP ☐ Other ☒ Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS: FAX ☒ Eileen-SLC & Pat-Sandiego

REMARKS: All samples for BTEX/GAS, GAS & Diesel, 418.1 - 24 Hour Rush. All other Analysis Std. TAT.

Lab Use Only Lot #: C4120011 | Storage Location

Work Order #: C4110454 24 HR. Rush

CUSTODY RECORD

Relinquished by Sampler:	Date	Time
Relinquished by:	Date	Time
Relinquished by:	Date	Time

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 2

To Sherry	From Eileen
Co.	Co. 121
Dept.	Phone # 245
Fax #	Fax #

12/01/1994 12:59 FROM GTEL CONCORD TO GTI SALT LAKE P.01

4080 PIKE LANE, SUITE C
CONCORD, CA 94520
(510) 685-7852
(800) 423-7143

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST Revised #33596 33113

Phone #:

Salt Lake City — FAX #:

Site Location: Vintage Mall - San Rafael

Client Project ID: (#)a2a20002 25.08839

(NAME) Sears 1528

Sampler Name (Print): San Rafael Terry James

Manager: Kevin Brennan

I attest that the proper field sampling procedures were used during the collection of these samples.

Field Sample ID	GTEL Lab # (Lab Use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO3	H2SO4	ICE	UNPRES SERVED	OTHER (Specify)	Sampling: DATE	TIME
NO 2/4	12	1	X									X	X		11/30	1245
NO 1/C	13	1	↓									↓	↓		↓	1250
NO 3/5	14	1	↓									↓	↓		↓	1256

ANALYSIS REQUEST | OTHER

BTEX 602 ☐ 8020 ☐ with MTBE ☐
BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐
Hydrocarbons GC/FID Gas X Diesel X Screen ☐
Hydrocarbon Profile (8140/8) ☐
Oil and Grease 413.1 ☐ 413.2 ☐ SM-503 ☐
TPH/IR 418.1 X SM 503 ☐
EDB by 504 ☐ DBCP by 504 ☐
EPA 503.1 ☐ EPA 502.2 ☐
EPA 601 ☐ EPA 8010 ☐
EPA 602 ☐ EPA 8020 ☐
EPA 608 ☐ 8080 ☐ PCB only ☐
EPA 624/PPL ☐ 8240/TAL X NBS (+15) ☐
EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐
EPA 610 ; 8310 ☐
EP TOX Metals ☐ Pesticides ☐ Herbicides ☐
TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐
EPA Metals ; Priority Pollutant ☐ TAL ☐ MCRA ☐
CAM Metals TTLC X STLC ☐
Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 8010 ☐
Organic Lead ☐
Corrosivity ☐ Flash Point ☐ Reactivity ☐

TAT
- Priority (24 hr) X
- Expedited (48 hr) ☐
- Business Days ☐ the Std-10 Day
- Business Days

Special Handling
GTEL Contact
Quote/Contract #
Confirmation #
P.O. #

QA/QC Level
Blue ☐ CLP ☐ Other X Standard

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX X

REMARKS:
All samples for TPH gas + diesel, and 418.1 — 24hr Rush. All other analyses — Std TAT.

Lab Use Only Lot #:
Storage Location
Work Order #: C4110454-24 HR. Rush

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler:			Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Waybill #

TOTAL P.02

Attachment 4

Underground Storage Tank Closure Review Form

State of California
Environmental Protection Agency

UNDERGROUND STORAGE TANK CLOSURE REVIEW FORM

San Rafael
Fire Department

Date: 10/1/98	LUSTIS file no.:	Case reviewer:	
Site Name/Address: Sears No. 1528 9000 Northgate Mall Road San Rafael, CA	Responsible parties: Sears Roebuck & Co	Address: c/o 3333 Beverly Rd. Hoffman Estates,Il 60179	Phone no.: 847-286-5530

I. CASE INFORMATION (N/A = Not Applicable)

Tank No.	Size in Gallons	Contents	Closed in-place/Removed?	Date
Tanks 1,2	Unknown	Gasoline	Removed	Prior to 1994
Tank 3	Unknown	Used Oil	Removed	Prior to 1994
Unknown	Unknown	Motor Oil	Removed	Prior to 1994

II. SITE CHARACTERIZATION INFORMATION (GW = groundwater)

GW basin: Marin County	Beneficial uses: N/A	Depth to drinking water aquifer: Unknown	
Distance to nearest municipal supply well: Unknown		Distance between known shallow GW contamination and aquifer: N/A	
Site GW highest depth: N/A	Site GW lowest depth: N/A	Shallow water-bearing zone well screen interval: N/A	Flow direction: N/A
Soil Type: mainly silts, sands & clays (low-permeability)		Maximum depth sampled: 6 feet	

III. MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS - Initial and Latest — = Not Reported, ND = Non-detect

Contaminant	Soil (mg/kg)		Water (µg/L)		Contaminant	Soil (mg/kg)		Water (µg/L)	
	Initial (1994)	Latest	—	—		Initial (1994)	Latest	Initial (Year)	Latest (Year)
TPH-g	<1 (12/94)	—	—	—	Xylene	<0.005 (11/94)	—	—	—
VOC/8240	N/D	—	—	—	Total Lead	11	—	—	—
Benzene	<0.005 (11/94)	—	—	—	TRPH	19 (11/94)	—	—	—
Toluene	<0.005 (11/94)	—	—	—	TPH-d	<10	—	—	—
Ethylbenzene	<0.005 (11/94)	—	—	—					

V. SOIL REMEDIATION

Method: UST removal (date unknown) intrinsic biodegradation 1994 - 1998	Duration of remediation: Indefinite

VI. GROUNDWATER REMEDIATION

Method: N/A	Duration of remediation: N/A

VI. FREE PRODUCT:

Was free product encountered? No	Has free product been totally recovered? N/A
When was free product recovery project completed? N/A	

VII. RECOMMENDED ACTION:

Soil closure only: Not applicable	Case Closure: Yes	Solvent Case? No
Additional Action Required (i.e.: additional site assessment, remediation, monitoring): None		

VIII. JUSTIFICATION FOR RECOMMENDED ACTION:

1) Source removed by UST removal (prior to 1994), product line and impacted soil removal May 1995. 2) No phase-separated liquid hydrocarbons.

3) No waste oil storage at site since at least 1994, impacted soil at site not in communication w/drinking water or public contact.

5) Ongoing biodegradation/attenuation in soil, likely to continue. 6) Asphalt cap prevents surface infiltration and flushing of hydrocarbons in soil into groundwater.

Attachment 5

Waste Removal Documentation

REMAT

630 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600

FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store # 1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] 160B
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5531
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred): Stockpiled Soil Containing Petroleum Hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE: UST Removal activities
11. CONTAMINATION: (X) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil # ____ ( ) Waste Oil ( ) Other _____
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN; _____

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature? (X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? two (2)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 2 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.) 2 yards

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO. (If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES;)NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature: Bernadine Palka)

TITLE: Manager Environmental Engineering DATE: 31 May 95

(a)

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(9)
BPT

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no contaminates other than what is listed below:

Soil Contaminants Gasoline

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

BAP 1528L9

REMAT

830 North Miller Road
Buckeye, Arizona 85326

Phone: (602) 386-6600 FAX: (602) 386-3300

WASTE DISPOSAL QUESTIONNAIRE

REMAT WASTE ID NO. _____

GENERATOR INFORMATION:

1. NAME: Sears Roebuck & Company Store #1528
2. ADDRESS: 333 Beverly Rd., Dept. 824C, Bldg A2-[redacted] /608
3. CITY/STATE/ZIP: Hoffman Estates, IL 60179
4. CONTACT(S): Bernadine Palka 5. PHONE #: (708) 286-8864
6. GENERATOR'S STANDARD INDUSTRIAL CLASS CODE (SIC): 5311
7. FEDERAL/STATE EPA ID No. (If Hazardous): N/A
8. WASTE SITE LOCATION: 9000 Northgate Mall, San Rafael, CA

WASTE INFORMATION:

9. WASTE TYPE (common name by which waste is referred):
   Stockpiled soil containing petroleum hydrocarbons
10. ACCURATE DESCRIPTION OF THE PROCESS WHICH GENERATES THE WASTE:
    UST Removal activities
11. CONTAMINATION: ( ) Gasoline ( ) Diesel Fuel ( ) Jet Fuel ( ) Fuel Oil #____
    (X) Waste Oil (X) Other Used Oil
12. Is the waste hazardous under FEDERAL REGULATIONS? ( ) YES (X) NO
    If yes, is the waste ( ) LISTED or ( ) CHARACTERISTIC?
    What is the EPA HAZARDOUS WASTE NUMBER? N/A
13. Is the waste hazardous under STATE REGULATIONS? ( ) YES (X) NO If yes, EXPLAIN;

(INITIAL PAGE)

14. Is the waste regulated under the FEDERAL TOXIC SUBSTANCES CONTROL ACT (TOSCA)? ( )YES (X)NO

15. What is the physical state of the waste at room temperature?
(X) SOLID ( ) SEMISOLID (sludge) ( ) LIQUID

16. What will be the minimum percent of solids of the waste? 70 (%)

17. Is the waste (X) HOMOGENEOUS or ( ) STRATIFIED?

18. Will the waste contain any free standing liquids? ( ) YES ( ) NO

19. Is there any debris (i.e., WOOD, CONCRETE, BRICK, STEEL, PIPE, etc.) in the waste? ( )YES (X)NO If yes, what is the percentage?_____(%)

DESCRIPTION:_____

20. Will the waste be disposed of in (X)BULK( )DRUMS( )OTHER?_____

21. Is the disposal of the waste ( ) ONGOING or a (X) ONE-TIME clean-up?

22. What is the approximate volume of waste to be disposed? thirty-two (32)
( ) TONS (X) YARDS ( ) DRUMS per ( ) DAY ( ) WEEK ( ) MONTH ( ) YR

23. What volume of waste is currently stockpiled, if any? 32 yards

24. What is the maximum volume of waste which will be disposed in any one day? (Specify TONS, YARDS, DRUMS, etc.)_____

TRANSPORTER INFORMATION:

25. NAME: Southwest Soil Remediation, Inc.
26. ADDRESS: 3951 E. Columbia Street
27. CITY/STATE/ZIP: Tucson, AZ
28. CONTACT(S): Bob Bonnert 29. PHONE NO. (602) 571-7174
30. FEDERAL/STATE EPA ID.NO.(If Applicable): 86066729

LABORATORY INFORMATION:

31. NAME: GTEL Environmental Laboratories
32. CONTACT(S): Don Rensner 33. PHONE NO. 800-633-7936
34. Is the laboratory certified by the (X)STATE or ( )EPA? (X)YES ( )NO.
35. Please attach a recent (within six months) copy of the analysis conducted from a representative sample of the waste in question.

CERTIFICATION:

I, THE UNDERSIGNED, UNDER PENALTY OF LAW, DO HEREBY CERTIFY THAT ALL THE INFORMATION ON THIS FORM (INCLUDING ATTACHED DOCUMENTATION AND ANALYTICAL DATA) IS COMPLETE AND FACTUAL AND IS AN ACCURATE REPRESENTATION OF THE WASTE TO BE DISPOSED.

NAME: Bernadine Palka (Print or Type) (Signature)

TITLE: Manager Environmental Engineering DATE: 31 May 95

1528

REMAT

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

GENERATOR CERTIFICATIONS

NON-HAZARDOUS CERTIFICATION

I, the undersigned, under penalty of the law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT is not a "RCRA" listed hazardous waste as defined in 40 CFR 261 and does not exhibit any of the characteristics of a hazardous waste as defined in 40 CFR 261 of the Toxicity Characteristic Revision Rules as specified in the March 29, 1990, Federal Register; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

HERBICIDE/PESTICIDE/PCB CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material, from the location below, submitted for acceptance to REMAT does not contain herbicides or pesticides at a concentration which would render it hazardous as defined in "RCRA" 40 CFR 261, and does not contain polychlorinated Biphenyls at a level greater than 50 ppm as defined by 40 CFR 261; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(G)

REMAT

ENVIRONMENTAL SERVICES • SOIL REMEDIATION • RECYCLED PRODUCTS

830 N. Miller Road
Buckeye, AZ 85326

Phone 602-386-6600
FAX 602-386-3300

GENERATOR CERTIFICATIONS

U.S.T. EXEMPTION CERTIFICATION

I, the undersigned, under penalty of law, do hereby certify that the waste material (soil), from the location below, was contaminated by a petroleum fuel source regulated under the Federal Underground Storage Tank Rules, 40 CFR part 280; and that I am authorized to execute this document on behalf of:

GENERATOR: Sears Roebuck & Company STORE # 1528

LOCATION: 9000 Northgate Mall, San Rafael, CA

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

PETROLEUM CONSTITUENT CERTIFICATION

In lieu of submitting analytical data verifying that the above soil in question does not contain constituents other than those which would normally appear in an analysis of un-used petroleum products, I submit and certify that I am familiar with the source of contamination of the soil and further certify that the source contains no conteminates other than what is listed below:

Soil Contaminants used oil/virgin oil

GENERATOR: Sears Roebuck & Company STORE # 1528

SIGNATURE: Bernadine A Palka TITLE: Manager Envir. Engineering

NAME (Please Print) Bernadine Palka DATE: 31 May 95

1528(0)

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

November 2, 1999

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Re: New Landowner Notification and Participation Requirements for Sears, Roebuck & Co. #1528, 9000 Northgate Mall, San Rafael

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal; 2) a site closure proposal; 3) a local agency intention to make a determination that no further action is required; and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed list of landowners form (sample letter 2) to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

1) consider a cleanup proposal (corrective action plan);
2) consider a site closure proposal;
3) make a determination that no further action is required;
4) issue a closure letter.

You may use the enclosed notice of proposed action form (sample letter 3) to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Sincerely,

BRADLEY R. MARK
Deputy Fire Marshal

BRM:db

BRM\siteclosures\new l.o. not&partreqs-9000 Northgate.doc

November 2, 1999

San Rafael Fire Department
1039 'C' Street
San Rafael, CA 94901

RE: Certified List of Record Fee Title Owners for Sears, Roebuck & Co., #1528, 9000 Northgate Mall, San Rafael

Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.

1. In accordance with Section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, "_____", (name of primary responsible party) certify that the following is a complete list of current record fee title owners and their mailing address(es) for the above site:

2. In accordance with Section 25297.15(a) of Chapter 6.7 of the Health & Safety code, I, "_____," (name of primary responsible party) certify that I am the sole landowner for the above site.

Sincerely,

_____
Signature of the primary responsible party

_____
Printed Name of primary responsible party

November 2, 1999

San Rafael Fire Department
1039 'C' Street
San Rafael, CA 94901

RE: Notice of Proposed Action Submitted to Local Agency for Sears, Roebuck & Co. #1528, 9000 Northgate Mall, San Rafael

In accordance with Section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, _____, (name of primary responsible party) certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed actions(s):

☐ Cleanup Proposal (corrective action plan)

☐ Site Closure Proposal

☐ Local Agency Intention to make a determination that no further action is required.

☑ Local Agency Intention to Issue a Closure Letter

Sincerely,

_____
Signature of primary responsible party

_____
Name of primary responsible party

cc: Names and addresses of all record fee title owners

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

November 2, 1999

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Re: Request for Site Closure; Sears, Roebuck and Co. #1528, 9000 Northgate Mall, San Rafael

Dear Ms. Gossell:

This department has received your request for site closure at the above referenced location. To adequately assess your site and complete our review, we are requesting submittal of the following missing documentation:

- Laboratory analytical reports of all soil sampling performed in conjunction with the Underground Storage Tank excavations by Blaine Tech Services on March 7, 1985. (IT Stoner Laboratory Nos. 26326, 26327 and 26328);
- Laboratory analytical reports for aerated soil stockpile samples collected by Blaine Tech Services on March 25, 1985.
- Documentation of the 1987 removal of one 1,000-gallon waste oil underground storage tank and two 530-gallon bulk oil underground storage tanks.
- Laboratory analytical reports for underground storage tank closure samples collected in 1987.
- Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to the Remat thermal processing facility in Buckeye, Arizona in 1995.

As your company seems to be acting as the responsible party for this site at this time, enclosed please find Deed Notification forms which must be completed and returned to this Department before we can continue with the site assessment.

Ms. Melissa Gossell

Following the Regional Water Quality Control Board and legislative directives, this Department will require a boring to obtain a soil and water sample for MTBE testing.

In addition, a Sensitive Receptor Review report will be needed prior to completing a site closure.

Should you have any questions, please call me at (415) 485-3308.

Sincerely,

BRADLEY R. MARK
Hazardous Materials Coordinator

BRM:db

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

November 16, 1999

Ms. Melissa Gossell
IT Corporation
757 Arnold Drive, Suite D
Martinez, CA 94553-6526

Re: Review for Closure
Sears, Roebuck & Co. Automotive Center No. 1528
9000 Northgate Mall, San Rafael, California

Dear Ms. Gossell:

The City of San Rafael Fire Department (SRFD) is in the process of reviewing IT Corporation's Request for Closure, Sears, Roebuck and Co. Automotive Center No. 1528, 9000 Northgate Mall, San Rafael, California dated March 23, 1999. The IT Corporation report appears to adequately document the site investigation and remediation activities associated with the removal of the dispenser islands and product lines conducted between November 1994 and May 1995. However, the SRFD file for the subject site is lacking documentation for the site investigation and remediation activities associated with the removal of eight underground storage tanks (USTs) conducted in 1985 and 1987. A list of all documents contained in the SRFD file for the subject site is attached.

The SRFD requests the submittal of missing documentation so that the review for closure can be completed. In particular, submittal of the following documentation is requested:

* Laboratory analytical reports for three soil samples collected from UST excavations by Blaine Tech Services on March 7, 1985 (IT Stoner Laboratory Nos. 26326, 26327 and 26328);
* Laboratory analytical reports for samples collected by Blaine Tech Services from aerated soil stockpiles on March 25, 1985 (IT Stone Laboratory Nos. unknown);
* Documentation of the 1987 removal of one 1,000-gallon waste oil UST and two 530-gallon bulk oil USTs;
* Laboratory analytical reports for UST closure samples collected in 1987 (laboratory unknown); and

* Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to the Remat thermal processing facility in Buckeye, Arizona in 1995.

⇒ Before this department can proceed any further with the site closure, the Deed Notification Forms sent to you previously must be completed and reviewed.

Following Regional Water Quality Control Board and Legislative directives, borings will be required to obtain soil and water samples which will then be tested for MTBE. This is now a requirement for site closure.

In addition, a sensitive Recaptor Report will be needed prior to a site closure being completed.

Should you have any questions, please call me at 415-485-3308.

Sincerely,

BRADLEY R. MARK
Hazardous Material Coordinator

List of documents contained in San Rafael Fire Department file for
Sears, Roebuck & Co. Automotive Center No. 1528
9000 Northgate Mall, San Rafael, California
(listed in chronological order)

Blaine Tech Services, 1985a, *Soil Sampling at Sears Automotive Center, Northgate Shopping Center, Northgate & Los Ranchos, San Rafael, California, on March 7, 1985*: March 12;

Blaine Tech Services, 1985b, *Resampling of Aerated Soil at Sears Automotive Center, Northgate Shopping Center, Northgate & Los Ranchos, San Rafael, California, on March 25, 1985*: April 8;

Marin County Environmental Health Services, undated, Application for Temporary Tank Closure (form) submitted to Sears, Roebuck & Co.;

Sears, Roebuck & Co., 1986a, letter to Marin County Environmental Health Services regarding removal of three remaining USTs: February 20;

Sears, Roebuck & Co., 1986b, completed Marin County Environmental Health Services application form to remove three USTs, August 4;

Marin County Environmental Health Services, 1986, Permit to Remove three USTs, August 5;

Sears, Roebuck & Co., 1986c, letter to Marin County Environmental Health Services requesting an extension of the September 1, 1986 deadline to remove remaining three USTs, August 25;

Marin County Environmental Health Services, 1987a, Memo to Sears, Roebuck & Co. requesting information on the status of removal of the three remaining USTs: January 13;

Combustion Engineering, 1987, Letter to Marin County Environmental Health Services regarding laboratory analytical results for one soil sample collected the UST removal at the subject site: February 20;

Marin County Environmental Health Services, 1987b, Letter of clearance based upon review of submitted UST closure sample analytical results: March 2;

Fluor Daniel GTI, 1996, *Dispenser Island and Product Line Removal Report, Sears Store 1528, 9000 Northgate Mall, San Rafael, California*: July 1;

IT Corporation, 1999, *Request for Closure, Sears, Roebuck and Co. Automotive Center No. 1528, 9000 Northgate Mall, San Rafael, California*: March 23.

Documents TOR has as of 12/5/2016

URS

October 15, 2002

Captain Bradley R. Mark, Deputy Fire Marshal
City of San Rafael Fire Department
1039 C Street
San Rafael, California 94901

Subject: Sears, Roebuck and Co. Automotive Center No. 1528
9000 Northgate Mall
San Rafael, California

Dear Captain Mark:

On behalf of Sears, Roebuck and Co. (Sears), URS Corporation (URS) is responding to comments made regarding the subject site in correspondence from the San Rafael Fire Department (SRFD) dated November 16, 1999. The letter requested that Sears submit specific historical site documents so that the review for site closure could be completed by the SRFD. Copies of the following documents are attached for your files (the SRFD document request is in bold type, the URS comment follows in italics):

- **Documentation of the 1987 removal of one 1,000-gallon waste oil UST and two 530-gallon bulk oil USTs**

  A copy of the document is presented in Attachment 1. (Note: the two smaller bulk oil USTs were 500-gallons capacity rather than 530-gallon capacity.)

- **Laboratory analytical reports for UST closure samples collected in 1987 (laboratory unknown)**

  A copy of the laboratory analytical report was not found. However, a copy of the Clearance document from the Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987, is presented in Attachment 2.

- **Manifests and/or facility weight tags for the transportation of 34 cubic yards of soil by Southwest Soil Remediation, Inc. to Remat thermal processing facility in Buckeye, Arizona in 1995.**

  A copy of the Waste Manifest document, dated August 1995, is presented in Attachment 3.

As per our telephone discussion on August 14, 2002, Sears has checked their files for the remaining two historical site documents requested in the SRFD letter (laboratory analytical reports dated March 7, 1985 and March 25, 1985) and have not located them. To date, Sears has researched its files and has found what it could to respond to all requests made by the SRFD for additional historical information regarding the 1985 and 1987 removal activities conducted at the subject site. It must be understood that there was no requirement for Sears to retain historical documents for these removal activities since Sears had received site closure for these activities from the County of Marin.

The November 16, 1999 SRFD letter also requested that Sears provide a sensitive receptor report for the subject site as an additional requirement for site closure. A copy of the EDR – Offsite Receptor Report for the subject site, dated November 12, 1999, is provided in Attachment 4

URS Corporation
500 12th Street, Suite 200
Oakland, CA 94607-4014
Tel: 510 893 3600
Fax: 510 874 3268

URS

Please note that in the first paragraph of the November 16, 1999 SRFD letter it states that " . remediation activities associated with the removal of eight underground storage tanks (USTs). ." For the record, there were a total of five (5) underground storage tanks located at the subject site: two (2) gasoline tanks, one (1) waste oil tank, and two (2) bulk motor oil tanks.

Please provide a copy of the Deed Notification Form so that Sears can complete and return them. It is understood that this form must be completed prior to obtaining site closure.

As requested by the SRFD, a Work Plan is presently being written which will address the requirement of additional soil and groundwater sampling and analysis for Methyl tertiary butyl ether (MTBE) at the subject site. Please note that URS is the new consultant of record for Sears regarding this site. If you have any questions, please do not hesitate to contact me at 510-874-3101.

Sincerely,
URS CORPORATION

David A. Bero, P.G., R.G.
Senior Geologist

cc: Scott DeMuth, Manager, Environmental Technical Services, Sears, Roebuck and Co.
URS Corporation Project Files

Attachments:

1. Application to Remove Underground Hazardous Material Storage Tank
2. Clearance document, Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987
3. Waste Manifest dated August 1995
4. EDR – Offsite Receptor Report dated November 1999

ATTACHMENT 1
Application to Remove Underground Hazardous Material Storage Tank

ONMENTAL HEALTH SERVICES

COUNTY OF MARIN
HALL OF JUSTICE
CIVIC CENTER
ROOM 286 |
SAN RAFAEL, CALIFORNIA 94903
(415) 499-6907

RECEIVED
AUG 5 1986
ENVIRONMENTAL HEALTH

#464035

APPLICATION TO REMOVE UNDERGROUND HAZARDOUS MATERIAL STORAGE TANK

1. Facility Information

Name of Facility	Type of Business		
SEARS	AUTOMOTIVE & RETAIL SALES		
Street Address	City	Zip Code	Telephone
9000 NORTHGATE MALL	SAN RAFAEL	94903	472-3670
Contract Period	Position with Company	Telephone	
Mid AUGUST 1986	ANALYTICAL CHEMIST/ FIELD OPERATIONS	(805) 498-6771	
Owners Name (Corporation, Agency or Individual)			
SEARS & ROEBUCK COMPANY			
Street Address (If Different than Above)	City	Zip Code	Telephone
900 S. FREMONT AVE.	ALHAMBRA	91802	(818) 576-4225

2. Contractor Removing Tank

Company Name	Street Address	City	Telephone
K.E. CURTIS CONSTRUCTION COMP.	1400 Old Conejo Rd	Newbury Park CA. 91320	(805) 499-0428

3. Soil Analysis Laboratory

Company Name	Street Address	City	Telephone
COMBUSTION ENGINEERING EMSI	2421 W. Hillcrest Dr	Newbury Park CA.	(805) 498-6771

4. Hazardous Waste Hauler (if appropriate)

Company Name	Street Address	City	Telephone
IT CORP.	4585 Pacheco	MARTENZ	(415) 372-9110

5. Tank Identification & Construction

Tank #	UL #	Year Tank Installed	Volume of Tank (Gallon)	Cathodic Protection
2929002 2929001 2929003	— NA —	1972	2-500, 1-1000	☒ No ☐ Yes, Type ____

Primary Containment:
☐ Concrete ☒ Steel ☐ Fiberglass ☐ Fiberglass/Coated Steel ☐ Other: SINGLE WALL

5. Chemical Composition of Materials *Currently* or *Previously* Stored in Tank

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☑ 02		~~WASTE~~ BULK WASTE OIL
☐ 01	☑ 02		BULK WASTE OIL
☐ 01	☑ 02		WASTE OIL

7. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction ☐ 06 Unknown ☐ 07 None
[(Check) appropriate box(es)]

B. Underground Piping: ☒ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction ☐ 06 Unknown ☐ 07 None
[(Check) appropriate box(es)]

8. Disposition of Tank(s)

Proposed Disposition of Tank(s)	Reason for Removal
IT will remove, rinse & tank scraped	No longer in that sales business

9. Applicant Information

Name of Applicant	Signature of Applicant	Date
MARK GIGAS	[signature]	8/1/86

ATTACHMENT 2
Clearance document, Department of Health and Human Services, Environmental Health Services, County of Marin, dated March 2, 1987

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Environmental Health Services
COUNTY OF MARIN
Hall of Justice • Civic Center • San Rafael, CA 94903
(415) 499-6907

DATE: March 2, 1987

TO:
Attn: Donald Woods
Sears & Roebuck Company
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

RE: San Rafael Store
900 Northgate Mall
San Rafael, CA 94903

CLEARANCE

Analysis of samples of the soil or ground water at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks at this location.

Thank you for your cooperation.

Very truly yours,

EDWARD J. STEWART, CHIEF
ENVIRONMENTAL HEALTH SERVICES

Timothy Underwood

ATTACHMENT 3
Laboratory analytical reports for UST closure samples collected in 1987

WASTE MANIFEST

Manifest Document No. 0 0 0 0 2

2. Page 1 of 1

3. Generator's Name and Mailing Address
Sears Auto Center #1528
9000 Northgate Mall
San Rafael, CA

4. Generator's Phone (415) 507-2399

5. Transporter 1 Company Name: Allwaste Transportation & Remediation
6. US EPA ID Number: C A D 0 6 3 5 4 7 9 9 6

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
Re-Mat
830 North Miller
Buckeye, AZ

10. US EPA ID Number:

A. Transporter's Phone 800-321-1030
B. Transporter's Phone
C. Facility's Phone 520-571-7174

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Soil	0 0 1	D T	00006	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Use proper P.P.E. and eyewear.

24-Hour Emergency Contact: Steven Soarez - 800/321-1030

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: BRAD AHST
Signature: [signature]
Month 08 Day 25 Year 95

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Ruben Magana
Signature: [signature]
Month Day Year 08 25 95

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19
Printed/Typed Name:
Signature: [signature]
Month 8 Day 25 Year 95

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #1

ATTACHMENT 4
EDR – Offsite Receptor Report dated November 1999

EDR - Offsite Receptor Report

Sears Auto Center
9000 Northgate Drive
San Rafael, CA 94903

Inquiry Number: 432527.1s

November 12, 1999

Environmental Data Resources, Inc.
an edr company

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

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Census Map	3
Census Findings	4
Receptor Map	5
Map Findings	6
Records Searched/Data Currency Tracking Addendum	9

Thank you for your business
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer and Other Information

This Report contains information obtained from a variety of public and other sources and Environmental Data Resources, Inc. (EDR) makes no representation or warranty regarding the accuracy, reliability, quality, suitability, or completeness of said information or the information contained in this report. The customer shall assume full responsibility for the use of this report.
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EXECUTIVE SUMMARY

A search of available records was conducted by Environmental Data Resources, Inc (EDR) The EDR Offsite Receptor Report provides information which may be used to comply with the Clean Air Act Risk Management Program 112-R *"The rule requires that you estimate in the RMP residential populations within the circle defined by the endpoint for your worst-case and alternative release scenarios (i e . the center of the circle is the point of release and the radius is the distance to the endpoint) In addition, you must report in the RMP whether certain types of public receptors and environmental receptors are within the circles."*

The address of the subject property, for which the search was intended, is:

SEARS AUTO CENTER
9000 NORTHGATE DRIVE
SAN RAFAEL, CA 94903

Distance Searched: 1.000 miles from subject property

RECEPTOR SUMMARY
An X indicates the presence of the receptor within the search radius

Residential Population
Estimated population within search radius: 6777 persons

Other Public Receptors

Type	Within Search Radius	Sites Total
Day Care Centers:	☒	6
Medical Centers:	☐	
Nursing Homes:	☒	4
Schools:	☒	10
Hospitals:	☐	
Arena:	☐	
Prison:	☐	

Environmental Receptors

Type	Within Search Radius	Sites Total
Federal Land:	☐	

CENSUS MAP - 432527.1s



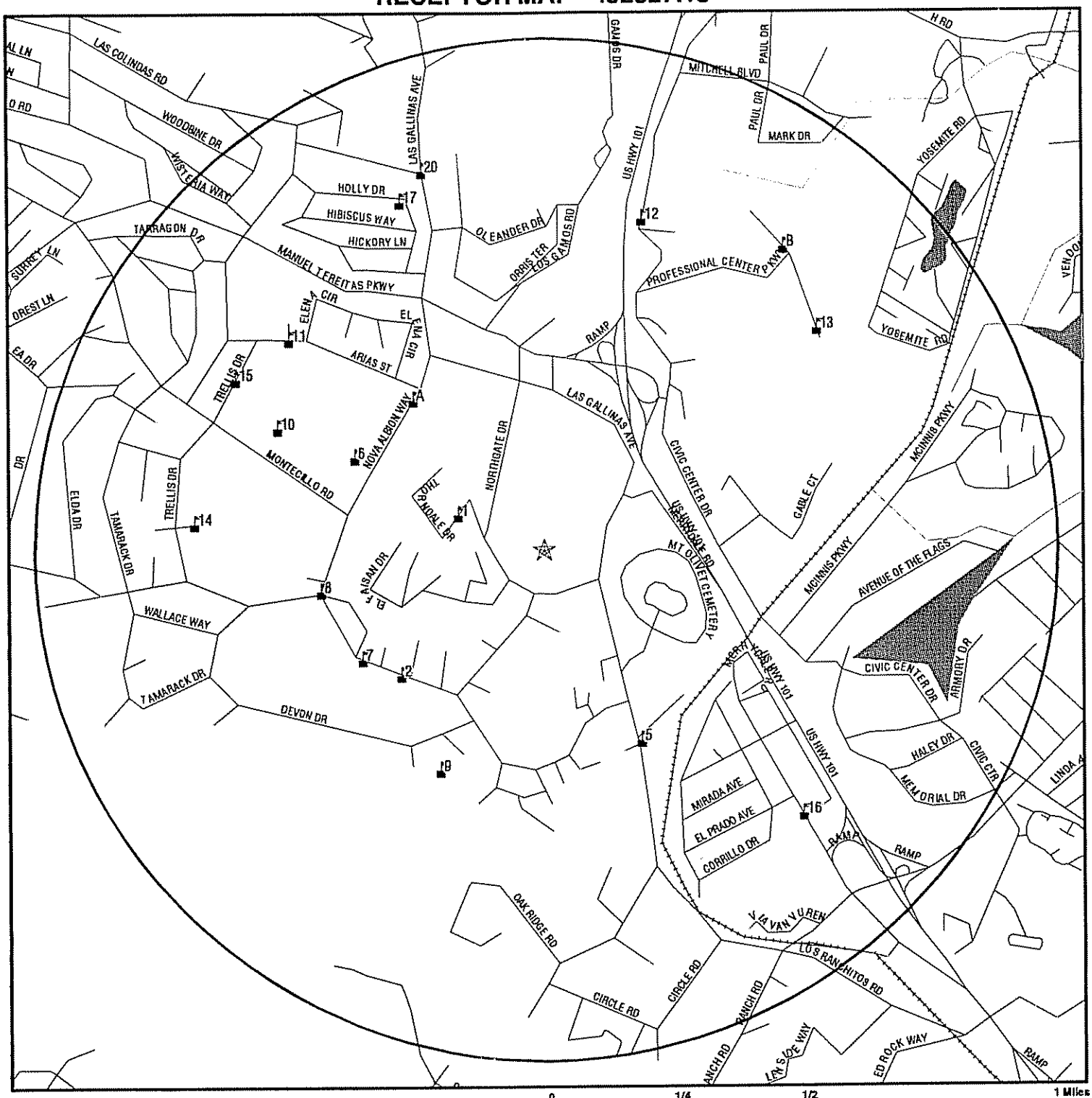
★ Target Property
Roads
Waterways
Census Tracts

TARGET PROPERTY:	Sears Auto Center	CUSTOMER:	IT Corporation
ADDRESS:	9000 Northgate Drive	CONTACT:	David Bero
CITY/STATE/ZIP:	San Rafael CA 94903	INQUIRY #:	432527.1s
LAT/LONG:	38.0040 / 122.5437	DATE:	November 12, 1999 4:54 pm

CENSUS FINDINGS

Map ID	Tract Number	Total Population	Population in Radius	Total Area(sq mi.)	Area in Radius(sq mi.)
T1	1060.01	2598	75 3	17 09	0 50
T2	1150 00	6817	16.2	4 30	0 01
T3	1081 00	6566	1265 1	2 33	0 45
T4	1060 02	4773	192 3	9.61	0 39
T5	1082 00	5606	5034 2	1 93	1 74
T6	1090.00	7358	193 8	1 79	0 05

RECEPTOR MAP - 432527.1s



★ Target Property

Roads

Waterways

Environmental or Public Receptor

Federal Lands Linear Features

Federal Lands Area

TARGET PROPERTY:	Sears Auto Center	CUSTOMER:	IT Corporation
ADDRESS:	9000 Northgate Drive	CONTACT:	David Bero
CITY/STATE/ZIP:	San Rafael CA 94903	INQUIRY #:	432527.1s
LAT/LONG:	38.0040 / 122.5437	DATE:	November 12, 1999 4:56 pm

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
1 WNW 1/8-1/4 mi 972 Higher	Name: ID: Site Type:	Villa Marin Health cAre 15298 Nursing home	NUR1004726 NURHOM
2 SW 1/4-1/2 mi 1971 Higher	Name: ID: Site Type:	TERRA LINDA NURSERY SCHOOL 210106082 Daycare ctr	DAY1036110 DAYCARE
A3 NW 1/4-1/2 mi 2071 Higher	Name: ID: Site Type:	CITY OF SAN RAFAEL/VALLECITO SCHOOL AGE 210110892 Daycare ctr	DAY1036086 DAYCARE
A4 NW 1/4-1/2 mi 2077 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	VALLECITO ELEMENTARY 061122008822 50 NOVA ALBION WAY SAN RAFAEL, CA 94903 7791 415-479-2032 Urban Fringe of Large City Regular Elementary and Secondary Schools Primary MARIN Kindergarten 05	061122008822 CCD
5 SSE 1/4-1/2 mi 2196 Higher	Name: ID: Site Type: Latitude: Longitude:	Hartzell School 224985 school 37.99900 -122.50000	GNS0189412 GNIS_SCH
6 WNW 1/4-1/2 mi 2199 Higher	Name: ID: Site Type: Latitude: Longitude:	Vallecito School 236960 school 38.00700 -122.60000	GNS0237219 GNIS_SCH

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
7 WSW 1/4-1/2 mi 2204 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	TERRA LINDA HIGH 063511005941 320 NOVA ALBION WAY SAN RAFAEL, CA 94903 7835 415-485-2370 Urban Fringe of Large City Regular Elementary and Secondary Schools High MARIN 09 12	063511005941 CCD
8 West 1/4-1/2 mi 2364 Higher	Name: ID: Site Type:	Nazareth House 15302 Nursing home	NUR1004728 NURHOM
9 SSW 1/4-1/2 mi 2513 Higher	Name: ID: Site Type: Latitude: Longitude:	Nova Albion School 229799 school 37.99800 -122.50000	GNS0211561 GNIS_SCH
10 WNW 1/2-1 mi 3052 Higher	Name: ID: Site Type: Latitude: Longitude:	Don Timoteo School 222491 school 38.00800 -122.60000	GNS0178194 GNIS_SCH
11 NW 1/2-1 mi 3432 Higher	Name: ID: Site Type:	ST ISABELLA SCHOOL 1032 Private sch	PRV1005620 PRV_SCH
12 NNE 1/2-1 mi 3563 Higher	Name: ID: Site Type:	MONTESSORI IN MOTION 210111602 Daycare ctr	DAY1036075 DAYCARE
13 NE 1/2-1 mi 3623 Higher	Name: ID: Site Type:	TWIN OAKS CHILDREN'S CENTER-PRESCHOOL 213000472 Daycare ctr	DAY1036082 DAYCARE

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
14 West 1/2-1 mi 3637 Higher	Name: ID: Site Type:	ROBIN'S NEST OF TERRA LINDA 210108299 Daycare ctr	DAY1036101 DAYCARE
15 WNW 1/2-1 mi 3663 Higher	Name: ID: Site Type:	ST MARK S SCHOOL 1033 Private sch	PRV1005621 PRV_SCH
16 SE 1/2-1 mi 3807 Higher	Name: ID: Site Type:	MERRY TIMES PRESCHOOL ACADEMY 210111422 Daycare ctr	DAY1036128 DAYCARE
17 NNW 1/2-1 mi 3897 Higher	Name: ID: Site Type: Latitude: Longitude:	Hoffman School 225386 school 38.01400 -122.50000	GNS0191085 GNIS_SCH
B18 NE 1/2-1 mi 3983 Higher	Name: ID: Site Type:	Pine Ridge Care Center 15304 Nursing home	NUR1004722 NURHOM
B19 NE 1/2-1 mi 3990 Higher	Name: ID: Site Type:	Hillside Care Center 15301 Nursing home	NUR1004721 NURHOM
20 NNW 1/2-1 mi 4113 Higher	Name: NCES ID: Address: School ID: Telephone: Local Code: School Type: School Level: County: Lowest Grade: Highest Grade:	JUVENILE HALL/COMMUNITY 069101809230 1111 LAS GALLINAS AVE SAN RAFAEL, CA 94903 7852 415-491-0581 Urban Fringe of Large City Other High MARIN 08 12	069101809230 CCD

RECORDS SEARCHED/DATA CURRENCY TRACKING

CENSUS
Source: U.S. Census Bureau
Telephone: 301-457-4100
1990 U.S. Census data was used to estimate residential population following these EPA guidelines:
"Census data are presented by Census tract. If your circle covers only a portion of the tract, you should develop an estimate for that portion. Determine the population density per square mile (total population of the Census tract divided by the number of square miles in the tract) and apply that density figure to the number of square miles within your circle."

FED_LAND: Federal Lands
Source: USGS
Telephone: 703-648-5094
Federal lands data. Includes data from several Federal land manangement agencies, including Fish and Wildlife Service, Bureau of Land Management, National Park Service, and Forest Service. Includes National Parks, Forests, Monuments; Wildlife Sanctuaries, Preserves, Refuges; Federal Wilderness Areas.
Date of government version: 09/09/97

HCFA: Provider of Services Listing
Source: The Health Care Financing Administration
Telephone: 410/786-3000
A listing of hospitals with Medicare provider number, produced by The Health Care Financing Administration (HCFA), a federal agency within the U.S. Department of Health and Human Services.
HCFA runs the Medicare and Medicaid programs
Date of government version: 06/01/98

CCD: Common Core of Data
Source: National Center for Education Statistics
555 New Jersey Avenue NW
Washington, DC 20208-5651
The Common Core of Data (CCD) is the National Center for Education Statistics' primary database on elementary and secondary public education in the United States. CCD is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Date of government version: 1995-96

GNIS: Geographic Names Information System
Source: USGS
Telephone: 703-648-5094
The Geographic Names Information System (GNIS), developed by the USGS in cooperation with the U.S. Board on Geographic Names (BGN), contains information about almost 2 million physical and cultural geographic features in the United States. The GNIS is our Nation's official repository of domestic geographic names information.
Date of government version: 03/01/98

PRV_SCH: Private Schools
EDR indicates the location of buildings and facilities - private schools - where individuals who are public receptors are likely to be located.

DAYCARE: Daycare Centers
EDR indicates the location of buildings and facilities - daycare centers - where individuals who are public receptors are likely to be located.

MEDCEN: Medical Centers
EDR indicates the location of buildings and facilities - medical centers - where individuals who are public receptors are likely to be located.

NURSING: Nursing Homes
EDR indicates the location of buildings and facilities - nursing homes - where individuals who are public receptors are likely to be located.

ARENA: Arenas
EDR indicates the location of buildings and facilities - arenas - where individuals who are public receptors are likely to be located.

PRISON: Prisons
EDR indicates the location of buildings and facilities - prisons - where individuals who are public receptors are likely to be located.

BOP: Bureau of Prisons Facilities
Source: Federal Bureau of Prisons
List of facilities operated by the Federal Bureau of Prisons.
Date of government version: 07/01/98

RGA ENVIRONMENTAL
1466 66th Street
Emeryville, CA 94608
Tel: 510 899-7000
Fax: 510 547-1983

March 13, 2008

Mr. Tae Kim
Macerich Management Company
401 Wilshire Boulevard, Suite 700
Santa Monica, CA 90401

RE: Hazardous Materials Survey
The Mall at Northgate
San Rafael, California

Dear Mr. Kim:

RGA Environmental, Inc. (RGA) conducted a hazardous materials survey at The Mall at Northgate located in San Rafael, California. Remington Caldwell and Max Jakovleski, with RGA conducted the survey between July 27, 2007 and August 15, 2007.

Over the course of the survey, approximately six (6) suspect PCB transformers were observed in the catwalks of the mall. No other suspect PCB transformers were observed in the common areas or tenant spaces of the mall. Additionally, RGA observed no fluorescent light fixtures with PCB light ballasts. Mall maintenance personnel had informed RGA that fluorescent light tubes with PCB ballasts are non-existent, and that light fixtures throughout the mall were replaced during a 2000-2001 retrofit. To supplement this claim RGA noted that newer, non-PCB fluorescent light fixtures were observed functioning in rarely accessed and unoccupied spaces within the mall. A total of 450 fluorescent light tubes were inventoried at the time of the survey.

In addition, RGA collected four (4) painted surface samples. Table I below provides a summary of the results of the lead paint samples. The paint samples were submitted and analyzed for total lead by LA Testing in South Pasadena, California. LA Testing is accredited by the American Industrial Hygiene Association's (AIHA's) Environmental Lead Laboratory Accreditation Program (ELLAP) for the analysis of lead in paint chips, dust wipes, and/or soil. All of the paint samples were analyzed for lead content by Flame Atomic Absorption spectroscopy (FLAA) in accordance to EPA Method SW846-7420. Lead content was reported in all of the samples.

Table I
Lead in Paint Sample Results

Sample No.	Location	Description	Result (ppm)
257580	South Catwalk	Red Paint on Steel	340,000
257567	East Catwalk	Brown Paint on Steel	250,000
259087	Archives	Orange Paint on Steel	420,000
257579	Electrical Utility Boxes	Gray Paint on Steel	5,800

ppm – parts per million

During the survey, RGA attempted to inventory potentially hazardous chemicals in mall common areas, accessible tenant spaces, maintenance closets and unoccupied units. RGA determined that chemicals in quantities greater than 0.5 gallons were not present in all the aforementioned areas. Generally, maintenance personnel use the majority of potentially hazardous chemicals located on site in a janitorial capacity. RGA contacted Edwin Acosta, Assistant Facilities Manager of SMS Maintenance, the janitorial services contractor for the mall. RGA was informed by SMS that the primary chemical storage is located under the southwest covered parking lot, external to the area covered under RGA's survey. Based on Mr. Acosta's assessment, it is RGA's understanding that the following chemicals are present in the approximate amounts in SMS maintenance's storage area: five (5) gallons of gasoline, one (1) quart glass cleaner, seven (7) gallons of paint, one (1) gallon of acetone, two (2) pounds all-purpose fiberglass resin, and eight (8) 8.5 ounce bottles of graffiti remover.

The results of this report and the opinions expressed are based upon visual observations of the property and scope of services described herein. Some of the observations and information have been provided by the client's representative and serve as a basis for this report.

RGA appreciates this opportunity to provide our environmental consulting services. If you have any questions or need additional information, please feel free to call me at 510-899-7012.

Respectfully,

RGA Environmental, Inc.

Tedd Kattchee
Project Manager

Attachments: Laboratory reports and chain-of-custody forms

LA Testing
159 Pasadena Avenue, South Pasadena, CA 91030
Phone: (323) 254-9960 Fax: (323) 254-9982 Email: pasadenalab@latesting.com

Attn: **T. Kattchee**
RGA Environmental, Inc.
1466 66th Street
Emeryville, CA 94608

Fax: (510) 899-7063 Phone: (510) 899-7000
Project: **Mall @ Northgate/Macer 17031**

Customer ID: 32RGAE72
Customer PO:
Received: 08/20/07 4:00 PM
LA Testing Order: 320709593

LA Testing Proj:

Report Date: 8/22/2007

Total Threshold Limit Concentration

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Lead Concentration*
257580	*0001*	8/1/2007	8/21/2007	340000 ppm
	S Catwalks			
257567	*0002*	8/1/2007	8/21/2007	250000 ppm
	E Catwalks			
259087	*0003*	8/1/2007	8/21/2007	420000 ppm
	Archives			
257579	*0004*	8/1/2007	8/21/2007	5800 ppm
	Electrical Utility Boxes			

Derrick Tanner, Laboratory Manager
or other approved signatory

This report relates only to those items tested. Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

Date Printed: 8/22/2007 7:47:52 AM

320709593 -

RGA ENVIRONMENTAL

__PM – S. Steiner
steff@rgaenv.com
fax: 510.899.7051

__PM – K. Schroeter
karin@rgaenv.com
fax: 510.899.7063

__PM – K. Pilgrim
ken@rgaenv.com
fax: 510.899.7053

__PM – B. Weisbrod
brent.weisbrod@rgaenv.com
fax: 510.899.7062

X PM – T. Kattchee
tedd@rgaenv.com
fax: 510.899.7070

__PM – B. Gils
bob@rgaenv.com
fax: 510.899.7050

LEAD PAINT SAMPLE DATA SHEET

* Lead Analysis
- Flame AA (EPA 7420) / TTLC

PAGE 1 OF 1

Project Name/Address: Mall @ Northgate PO #

RGA Project #: MACER 17031 Sampled By: M. Jakovleski Sampling Date: 8/1/07

Sample(s) Sent To: X EMSL ___ Other: TAT: ___ Rush ___ 24Hrs X 3-5 Days

FAX OR E-MAIL REPORT TO: *SEE ABOVE PROJECT MANAGER (PM) ***

***ADDITIONAL REPORT RECIPIENT(S): ***

Sample ID	Paint Description and Sample Location	Peeling Quantity
257580	Paint Color: Red Substrate: STEEL Composite Sample: Y / (N) Sample Location: SOUTH CATWALKS	
257567	Paint Color: BROWN Substrate: STEEL Composite Sample: Y / (N) Sample Location: EAST CATWALKS	
257587	Paint Color: ORANGE Substrate: STEEL Composite Sample: Y / (N) Sample Location: ARCHIVES	
257579	Paint Color: GREY Substrate: STEEL Composite Sample: Y / (N) Sample Location: ELECTRICAL UTILITY BOXES	
	Paint Color: Substrate: Composite Sample: Y / N Sample Location:	
	Paint Color: Substrate: Composite Sample: Y / N Sample Location:	
	Paint Color: Substrate: Composite Sample: Y / N Sample Location:	

Relinquished By: M. Jakovleski Signature: Date/Time: 8/17/07 1600

Received By: D.B. Koch Signature: Date/Time: 8/20/07 @ 9:30am

Relinquished By: D.B. Koch Signature: Date/Time: 8/20/07 @ 4:00pm

Received By: Signature: Date/Time:

CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A, Emeryville, California 94608
Telephone: 510-420-0700 Facsimile: 510-420-9170
www.CRAworld.com

August 6, 2008

Mr. Ralph Lambert
Regional Water Quality Control Board – San Francisco Bay Region (RWQCB-SFBR)
1515 Clay St., Suite 1400
Oakland, CA 94612

Re: **Second Quarter 2008 Groundwater Monitoring Report**
Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California
RWQCB File #21-0166

Dear Mr. Lambert:

On behalf of Chevron Environmental Management Company (Chevron), Conestoga-Rovers & Associates (CRA) is submitting this *Second Quarter 2008 Groundwater Monitoring Report* for the referenced site. Groundwater monitoring data was collected on June 10, 2008 by Gettler-Ryan Inc. (G-R) of Dublin, California. As requested in RWQCB *Minimum Reporting Requirement* memorandum dated March 26, 2007, detailed below are a brief site history and background, a description of current quarterly monitoring activities, conclusions and anticipated future activities.

SITE BACKGROUND

Site Description

The site is currently operated as an active Chevron service station, owned by Chevron USA, located on the southwest corner of the intersection of Del Presidio Boulevard and Freitas Parkway in San Rafael, California (Figure 1). Site facilities include a kiosk, five dispenser islands and four 10,000-gallon underground storage tanks (USTs) dispensing multi-grade gasoline and diesel. According to Chevron's records, in 1983 the station was constructed in its current configuration with three 10,000-gallon USTs. No records of site development prior to 1983 are available. One additional 10,000-gallon UST was installed in 1987. The site is bordered by commercial properties, including a Union 76-branded service station to the southwest, a Shell service station to the east, a Valero service station (formerly Exxon) to the south/southeast and a commercial building above an open air parking garage to the northwest. Freitas Parkway is immediately north of the site (Figure 2). The Shell and Union 76 stations have open and active RWQCB cases. In May 2008, site closure was requested at the Valero Station by Groundwater & Environmental Services, Inc. of Concord, California. Valero wells are no longer being sampled.

Equal
Employment
Opportunity Employer

Site Geology and Hydrogeology

Soils beneath the site consist primarily of silt, gravelly silt, clayey sand, clayey sand with gravel and sandy clay to the total explored depth of 25 feet below grade (fbg). Depth to groundwater beneath the site has ranged from 5.3 fbg to approximately 12 fbg since monitoring began in 1998. Groundwater elevations measured in on-site wells have produced a calculated gradient varying from north-northwest to west. Groundwater elevation data from adjacent properties indicate a westerly to south-westerly gradient, with a groundwater elevation high at the Shell station (CRA Figure 3).

Investigation Summary

1997 Unauthorized Release: In September 1997, in preparation for installation of site upgrades, Chevron collected a groundwater sample from a tankfield backfill well piezometer. The groundwater sample contained concentrations of 560 micrograms per liter (µg/L) benzene and 100,000 µg/L methyl-tert butyl ether (MTBE). Details are reported in the *Unauthorized Release – Follow-up, Form Submittal* submitted to the San Rafael Fire Department on September 18, 1997.

1997 Pump Island and Piping Removal, Replacement and Limited Excavation: In October 1997, on behalf of Chevron, Town and Country Contractors of Sacramento conducted fuel dispenser upgrade activities including dispenser and associated product piping removal and replacement and the excavation of approximately 75-cubic yards of soil and pea gravel. Compliance soil samples collected by Touchstone Developments (Touchstone) during excavation activities contained only minor concentrations of petroleum hydrocarbons. The excavated soil was disposed of at Redwood Landfill in Novato, California. Details of these activities are reported in Touchstone Development's October 31, 1997 *Product Piping/Dispenser Replacement and Sampling Report.*

1998 Monitoring Well Installation and Limited Subsurface Investigation: In March 1998, on behalf of Chevron, Gettler-Ryan (G-R) of Dublin, California advanced soil borings MW-1 through MW-4 to 19 fbg and boring B1 to 15 fbg, converting borings MW-1 through MW-4 into groundwater monitoring wells. Soil samples collected contained maximum concentrations of 91 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as diesel (TPHd) in MW-4 at 15.5 fbg, 3.8 mg/kg total petroleum hydrocarbons as gasoline (TPHg) in MW-3 at 9 fbg, 0.15 mg/kg benzene and 0.57 mg/kg MTBE in MW-3 at 4.5 fbg, and 100 mg/kg chromium at 5 fbg in boring B-1. TPHg was detected groundwater samples from MW-2 at a maximum concentration of 3,700 µg/L. TPHd was detected in all wells at concentrations ranging from 1,200 to 2,800 µg/L. Benzene and MTBE were detected in all wells at maximum concentrations of 510 µg/L and 33,000 µg/L, respectively. Details of these activities are reported in Gettler-Ryan's August 6, 1998 *Limited Subsurface Investigation Report.*

2007 Monitoring Well Installation and Subsurface Investigation: In August 2007, on behalf of Chevron, CRA advanced on-site borings MW-5 and MW-6 to 20 fbg and SB-1 through SB-3 to a maximum depth of 25 fbg,

converting borings MW-5 and MW-6 into groundwater monitoring wells. SB-3 was advanced near boring B-1 (1998) at the location of the former used-oil tank pit. Soil samples collected contained maximum concentrations of 480 mg/kg TPHg in SB-1 at 11 fbg and 73 mg/kg TPHd in SB-3 at 10 fbg. Chromium was detected in SB-3 at a concentration of 146 mg/kg at 5 fbg in soil and at a concentration of 8,330 µg/L in groundwater. Grab-groundwater samples collected from SB-3 contained the highest detections of hydrocarbon concentrations: 21,000 µg/L TPHg, 250,000 µg/L TPHd, 730 µg/L benzene and 1,300 µg/L MTBE. TBA was reported up to 1,300 µg/L in a grab-groundwater sample from SB-2. CRA recommended the installation of an off-site down-gradient well and continued quarterly monitoring and sampling of the newly installed monitoring wells. More information is available in CRA's September 13, 2007 *Subsurface Investigation Report.*

2008 Monitoring Well Installation and Subsurface Investigation: In April 2008, in response to RWQCB requests, CRA, on behalf of Chevron, installed on-site monitoring well MW-7 to 21.5 fbg. Maximum hydrocarbon concentrations detected in soil were 200 mg/kg TPHg and 190 mg/kg TPHd. Hydrocarbon concentrations reported in grab-groundwater samples from well MW-7 included 4,800 µg/L TPHg, 2,300 µg/L TPHd, 170 ug/L benzene, 160 ug/L MTBE, and 33.5 ug/L chromium. CRA recommended scheduling of concurrent groundwater monitoring at the nearby Shell, Valero and Union 76 stations. A complete description of findings is available in CRA's May 16, 2008 *Well Installation and First Quarter 2008 Groundwater Monitoring Report.*

CURRENT QUARTER ACTIVITIES

Groundwater Monitoring and Sampling Results

Groundwater Monitoring: G-R gauged and sampled Chevron wells MW-1 though MW-7 on June 10, 2008. Concurrent groundwater gauging data was collected from the Shell, Valero, and 76 stations on June 10, 2008. On-site groundwater elevations ranged from 16.26 ft above mean sea level (msl) in MW-6 to 21.04 ft above msl in MW-5. Well construction details and groundwater elevation are presented in Attachment A. Comparing the groundwater elevations of all sites, the elevation ranged from 16.26 ft above msl at Chevron well MW-6 to 27.86 ft above msl in Shell well MW-4. Using site groundwater monitoring data from all four sites, groundwater flow direction on-site was calculated towards the northwest at a gradient varying from 0.01 to 0.07 feet per feet (ft/ft) (June 10, 2008). GR's *Groundwater Monitoring and Sampling Report – Second Quarter Event of June 10, 2008* is presented as Attachment B. Results of groundwater sampling are presented below.

TPHg Analytical Results: TPHg was detected in all site wells at concentrations ranging from 61 µg/L in well MW-5 to 6,000 µg/L in MW-3. TPHg concentrations generally decreased in wells MW-1, MW-3 and MW-4 in comparison to the previous quarter and are generally consistent with previous results in the other site wells. The observed concentrations are within historical ranges and are consistent with seasonal fluctuations.

TPHd Analytical Results: TPHd was detected in all site wells at concentrations ranging from 63 µg/L in well MW-5 to 2,000 µg/L in MW-3. TPHd concentrations are generally consistent with the previous quarter results and were within historical ranges.

Benzene Analytical Results: No benzene concentrations were detected during this sampling event in wells MW-4, MW-5, and MW-6. Benzene was detected in wells MW-1, MW-2, MW-3 and MW-7 at concentrations ranging from 1 µg/L in MW-1 to 330 µg/L in well MW-3. These concentrations are within historical ranges and are consistent with seasonal fluctuations.

Oxygenate Analytical Results: MTBE was detected in all site wells at concentrations ranging from 5 µg/L in well MW-5 to 560 µg/L in well MW-3. TBA was detected in all site wells at concentrations ranging from 130 µg/L in well MW-5 to 6,900 µg/L in MW-3. The concentrations of TBA and MTBE are within historical ranges and are consistent with seasonal fluctuations

Conclusions of Quarterly Activities

Plume definition: The extent of dissolved hydrocarbons, whether originating from Chevron, Shell, Valero, Union 76 or a commingling of all four, has been defined to relatively low concentrations to the north by MW-5 and MW-6, except for MTBE, to the east by boring SB-1, to the southeast and south by Valero wells EA-9 and EA-10, to the southwest by Valero wells EA-9 and EA-11, and to the west by MW-1. The site is not fully defined to the northwest of the Chevron site (CRA Figure 4). Isoconcentration maps are presented as G-R Figures 2 through 4 in Attachment B.

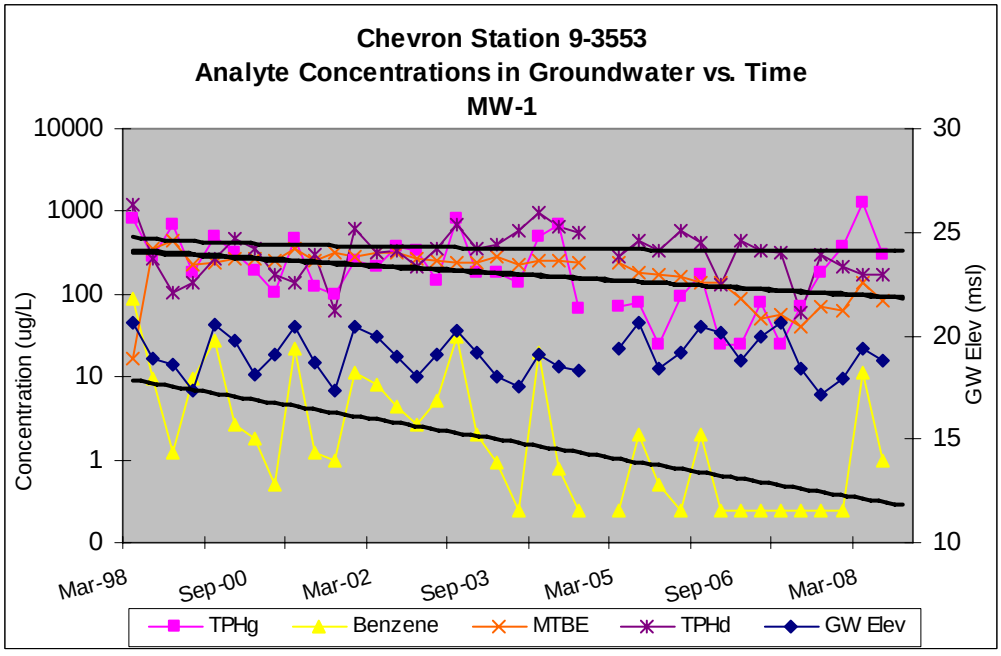
Environmental Screening Levels: CRA compared hydrocarbon concentrations in groundwater with ESLs where groundwater is a potential source of drinking water for commercial/industrial land use[1]. The following table compares hydrocarbon concentrations where groundwater is a current or potential source of drinking water to dissolved phase concentrations from this event.

1 ESL from Table F-1a: ESLs – Water is a current or potential source of drinking water, Chapter 4 of *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* prepared by the California Regional Water Quality Control Board San Francisco Bay Region, Interim final dated November 2007 (revised May 2008).

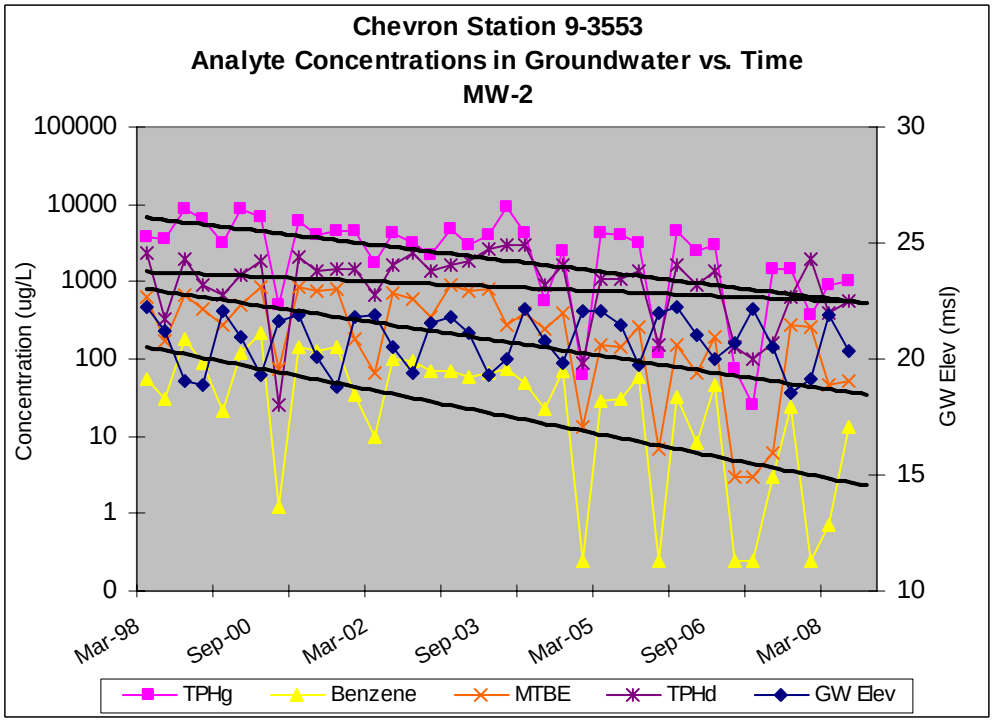
Table A: Summary of Environmental Screening Levels Groundwater IS a Current or Potential Source of Drinking Water Commercial/Industrial Land Use								
	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	TBA
MW-1	**170**	**300**	**1**	.25	<0.5	<0.5	**82**	**200**
MW-2	**550**	**1,000**	**13**	3	2	3	**53**	**180**
MW-3	**2,000**	**6,000**	**330**	3	**76**	11	**560**	**6,900**
MW-4	**800**	**2,600**	<0.5	1	<0.5	0.8	**14**	**470**
MW-5	63	61	<0.5	<0.5	<0.5	<0.5	**5**	**130**
MW-6	77	68	<0.5	<0.5	<0.5	<0.5	**550**	**570**
MW-7	**1,400**	**3,200**	**200**	3	**130**	11	**330**	**210**
ESLs for Ground water (µg/l)	**100**	**100**	**1.0**	**40**	**30**	**20**	**5**	**--**

TPHd and TPHg concentrations are defined by wells MW-5 and MW-6 to the north, but remain at concentrations above ESLs in wells MW-2, MW-3, MW-4 and MW-7. MTBE is highest in source area well MW-3 and cross-gradient well MW-6.

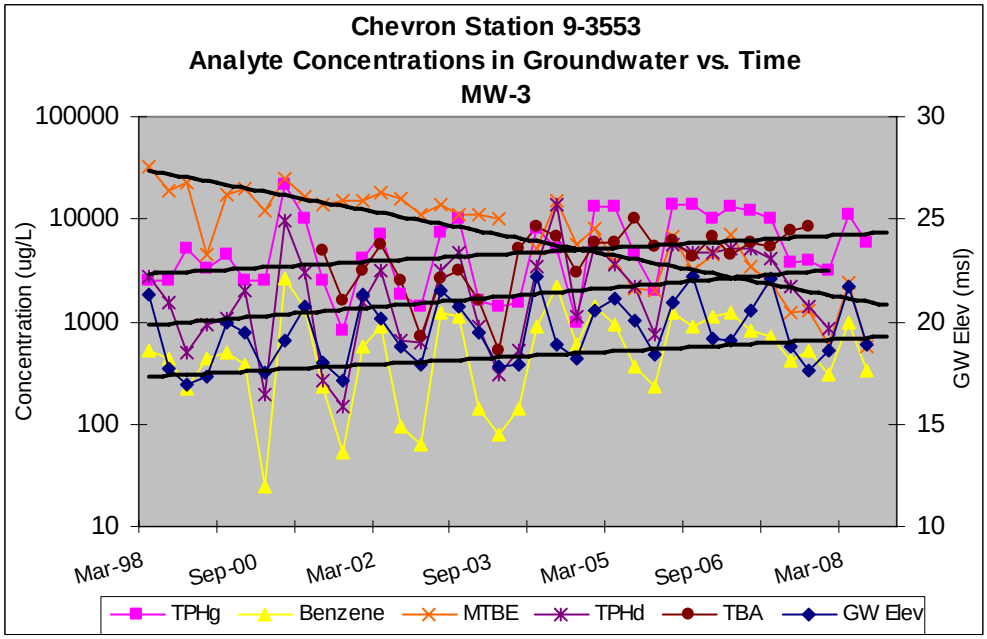
Concentration Trends: Historical and current concentration trends for TPHd, TPHg, benzene and MTBE in groundwater versus time are shown for MW-1, MW-2, MW-3, and MW-4 on the graphs below. The trend graph for MW-3 also includes tertiary butyl alcohol (TBA), a degradation product of MTBE. Seasonal groundwater fluctuations continue to affect concentrations in groundwater on-site; however, overall a decreasing trend in each of these wells is evident.



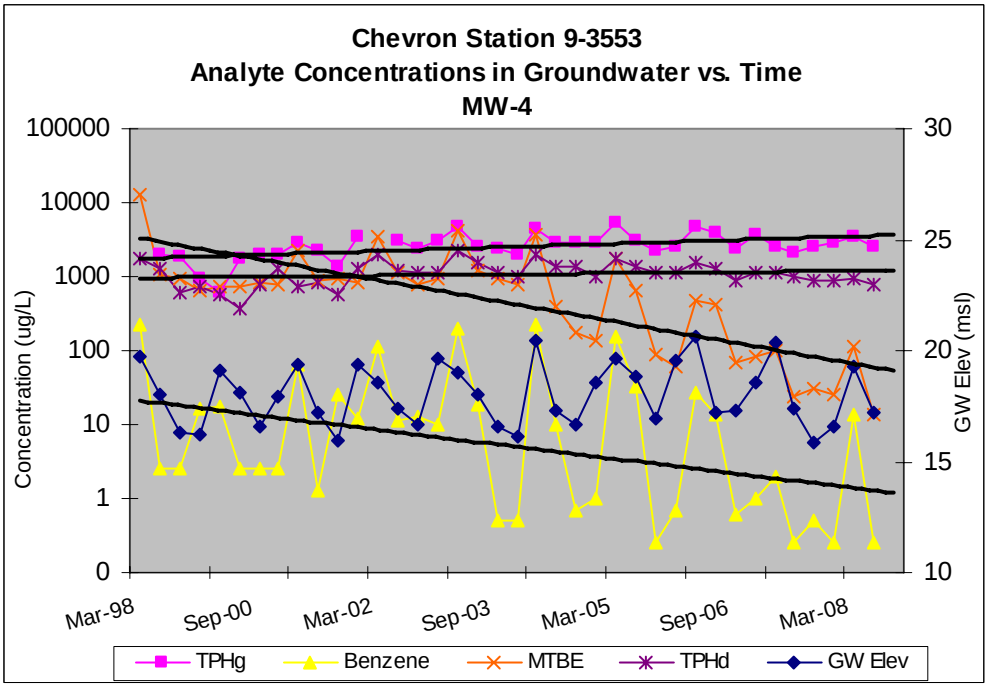
Concentrations in MW-1 show overall stable to decreasing trends. Fluctuations in concentrations are mainly attributed to seasonal changes in groundwater elevation. TPHg in MW-1 increased by one order of magnitude during the previous quarterly event; however, during this quarter, concentrations decreased to the normal range associated with fluctuating groundwater concentrations. Well MW-1 appears to be down-gradient of the adjacent Union 76 station.



Concentrations in MW-2 also exhibit decreasing trends. Fluctuations correlate with seasonal changes in groundwater elevation. MW-2 is an up-gradient well on the Chevron site but appears to be down-gradient of the Shell station.



TPHg, benzene, TPHd and TBA concentrations are increasing slightly in well MW-3; however, are within historical ranges. MTBE concentrations are decreasing in MW-3. TBA/MTBE ratios have been useful in interpreting biodegradation of MTBE. Although more information is necessary to determine if this is occurring, trends suggest that a favourable environment for natural attenuation may exist in the subsurface. MW-7, located near the former used-oil tank, will help to further define on-site conditions as trends are established.



MTBE and benzene concentrations in MW-4 indicate decreasing trends. TPHg and TPHd concentrations are relatively stable, and correlation with seasonal changes in groundwater elevations is evident.

RECOMMENDATIONS AND ANTICIPATED FUTURE ACTIVITIES

Offsite Investigation: Upon completion access agreement negotiations with the adjacent property to the northwest, CRA will conduct an offsite investigation to determine the extent, if any, of hydrocarbon impact. CRA will inform the RWQCB when agreement negotiations are finalized and when field work is scheduled.

Groundwater Monitoring: CRA recommends continuing quarterly groundwater monitoring and sampling at this site. G-R will continue to gauge and sample site wells during a joint monitoring event with the Shell, Union-76, and Valero stations. G-R will prepare a monitoring and sampling report upon completion. CRA will prepare a summary of site conditions and submit the sampling report with additional recommendations within 60 days of the sampling date.

CLOSING

Please contact Ryan Sparrow at (510) 420-3332 or via email at rsparrow@craworld.com if you have any questions or comments.

Sincerely,
Conestoga-Rovers & Associates

Christine Orlowski

Thomas A Sparrowe, P.G. #5065



Figures:
Figure 1 – Site Vicinity Map
Figure 2 – Expanded Site Plan
Figure 3 – Flow Map
Figure 4 – Site Plan with Soil/Groundwater Tables

Attachment:
A – Well Construction Details and Groundwater Elevation
B – Gettler-Ryan's *Groundwater Monitoring and Sampling Report -- Second Quarter Sampling Event of June 10, 2008*

cc: Mr. Aaron Costa, Chevron Environmental Management Company,
6111 Bollinger Canyon Road BRY-3660, San Ramon, CA 94583
Mr. Michael Frost, Marin County Office of Waste Management,
P.O. Box 4186, SanRafael, CA 94913-4186

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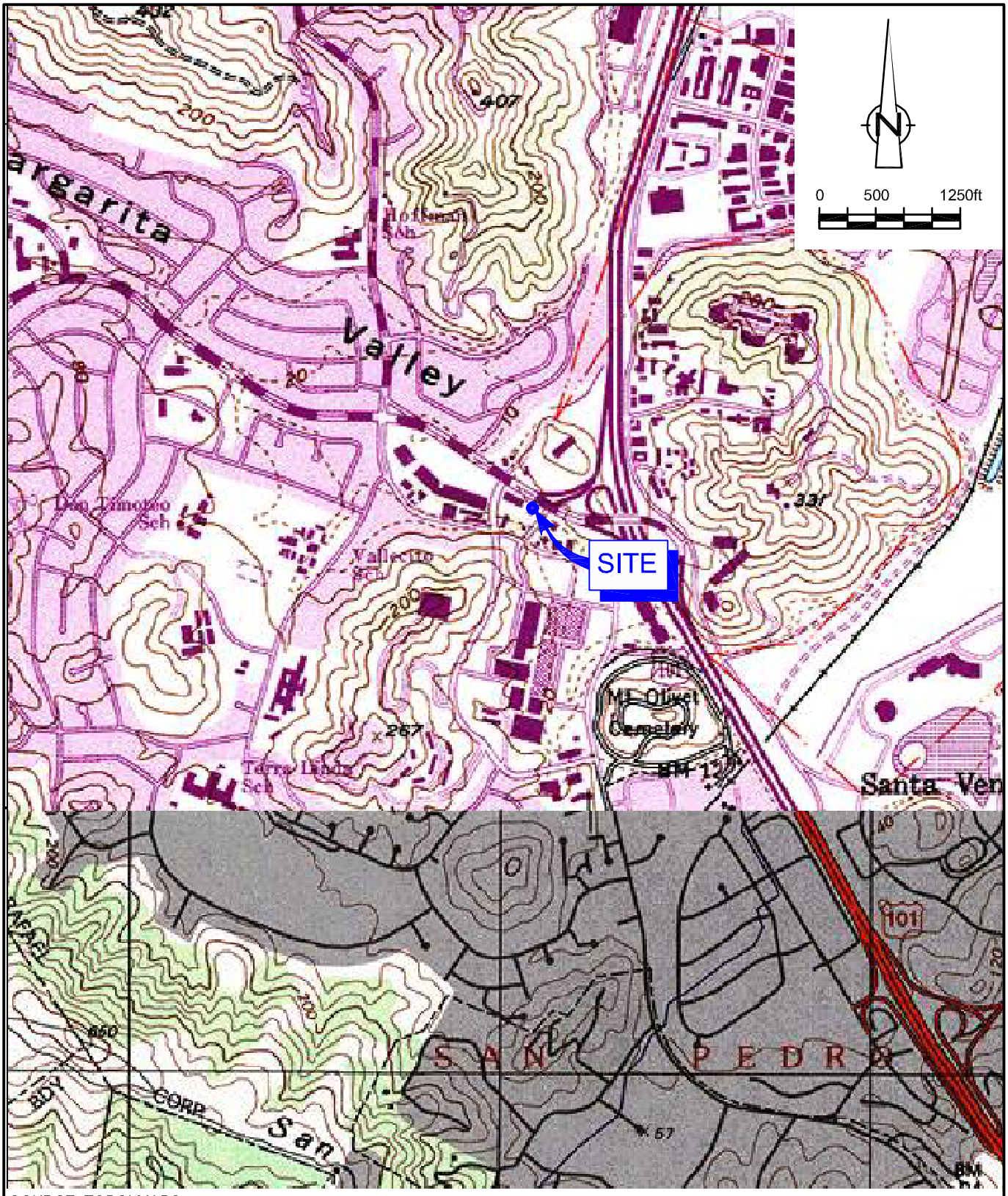
CONESTOGA-ROVERS
& ASSOCIATES

FIGURES

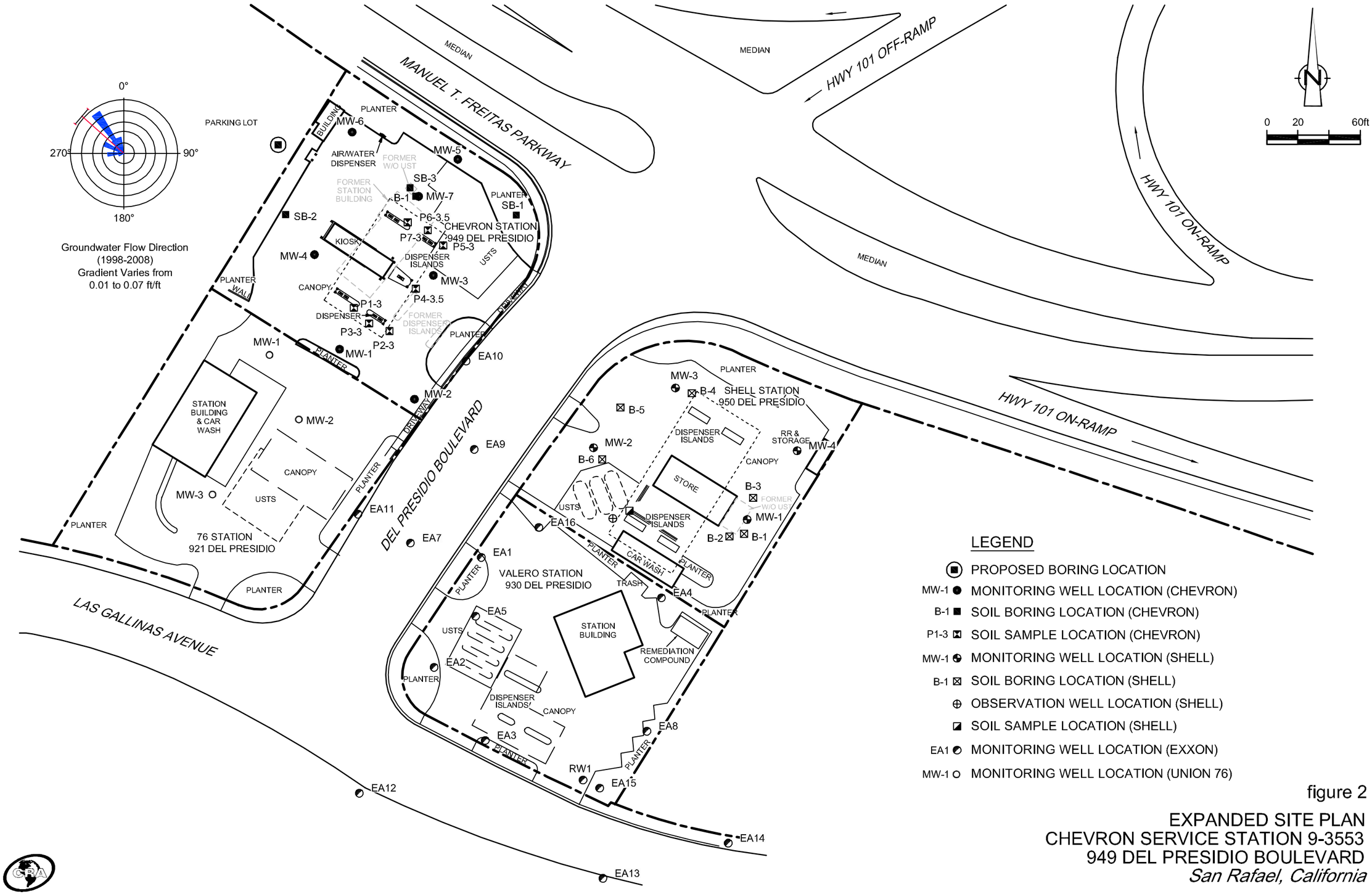


SOURCE: TOPO! MAPS.

figure 1

VICINITY MAP
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

311728-2008(PRES003)GN-WA001 APR 29/2008



LEGEND

- PROPOSED BORING LOCATION
- MW-1 ● MONITORING WELL LOCATION (CHEVRON)
- B-1 ■ SOIL BORING LOCATION (CHEVRON)
- P1-3 ⊠ SOIL SAMPLE LOCATION (CHEVRON)
- MW-1 ◓ MONITORING WELL LOCATION (SHELL)
- B-1 ⊠ SOIL BORING LOCATION (SHELL)
- ⊕ OBSERVATION WELL LOCATION (SHELL)
- ◪ SOIL SAMPLE LOCATION (SHELL)
- EA1 ◓ MONITORING WELL LOCATION (EXXON)
- MW-1 ○ MONITORING WELL LOCATION (UNION 76)

figure 2

EXPANDED SITE PLAN
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

311728-2008(PRES003)GN-WA002 JUL 23/2008

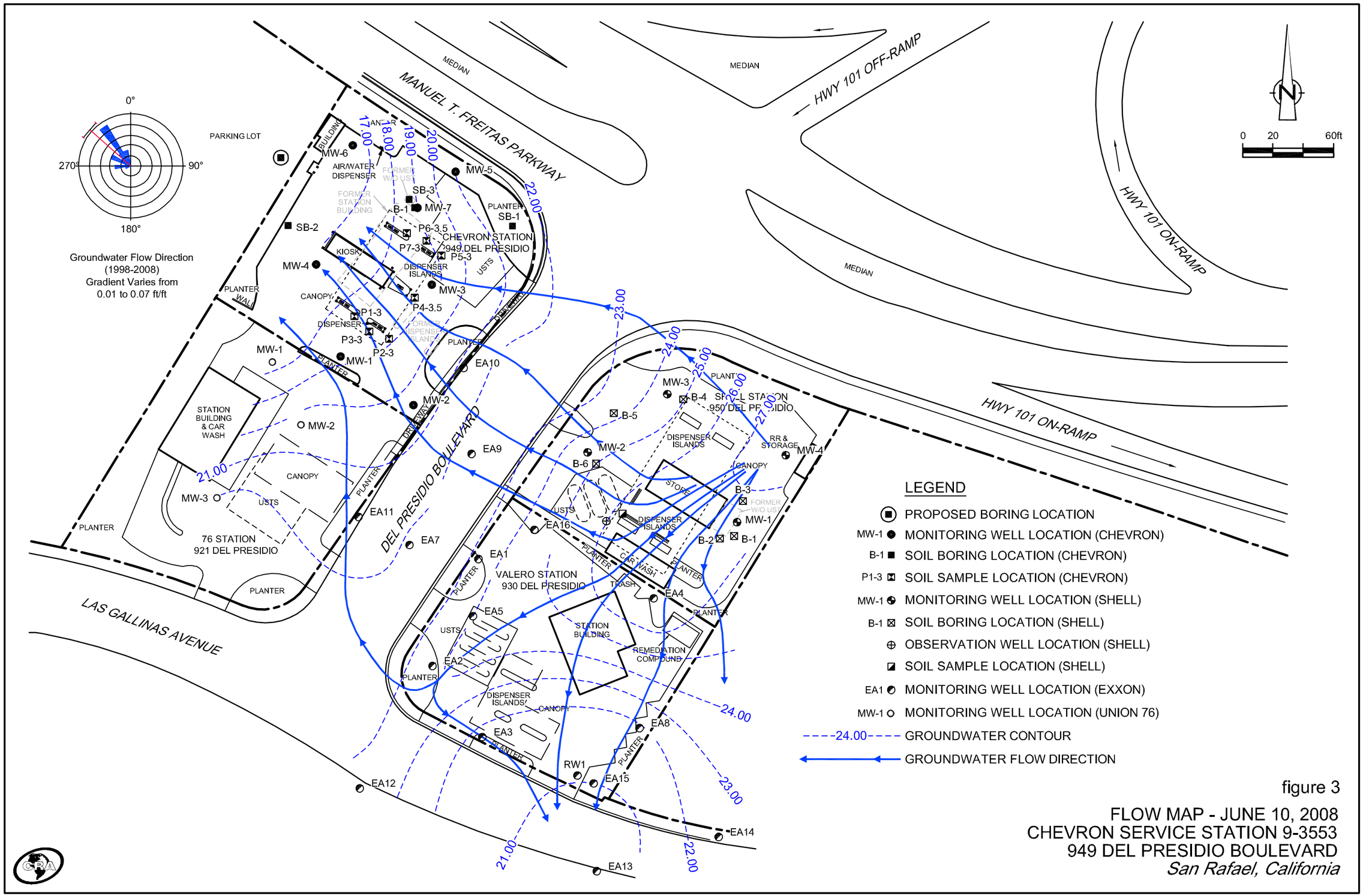


figure 3

FLOW MAP - JUNE 10, 2008
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

311728-2008(PRES003)GN-WA007 JUL 24/2008

MW-6	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	<1.0	17 (15.5 fbg)	0.0006 (5 fbg)	0.077 (19.5 fbg)
GW 6/10/2008 (µg/L)	68	77	<0.5	550

MW-7	TPHg	TPHd	Benzene	MTBE
Soil 2008 in ppm (depth)	200 (10.5 fbg)	190 (10.5 fbg)	2.7 (10.5 fbg)	2 (10.5 fbg)
GW 4/07/2008 (µg/L)	3,200	1,400	200	330

MW-5	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	1.3 (5fbg)	<4	<0.0005	0.21 (11fbg)
GW 6/10/2008 (µg/L)	61	63	<0.5	5

SB-2	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	100 (15 fbg)	10 (15 fbg)	0.0006 (10 fbg)	0.020 (15 fbg)
Grab GW 8/02/2007 (µg/L)	18,000	----	340	1,300

SB-3	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	49 (10 fbg)	73 (10 fbg)	0.87 (10 fbg)	0.70(10 fbg)
Grab GW 8/02/2007 (µg/L)	21,000	250,000	730	450

MW-4	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	3.4 (15.5 fbg)	91 (15.5fbg)	0.0069 (15.5 fbg)	0.28 (15.5 fbg)
GW 6/10/2008 (µg/L)	2,600	800	<0.5	14

SB-1	TPHg	TPHd	Benzene	MTBE
Soil 2007 in ppm (depth)	480 (11 fbg)	18 (11 fbg)	0.12 (11 fbg)	<0.062 (11 fbg)

MW-1	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	1.4 (4 fbg)	5.4 (9.5 fbg)	0.0051 (4 fbg)	0.097 (4 fbg)
GW 6/10/2008 (µg/L)	300	170	1	53

MW-3	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	3.8 (4.5 fbg)	1.8 (4.5 fbg)	0.15 (9 fbg)	0.57 (4.5 fbg)
GW 6/10/2008 (µg/L)	6,000	2,000	330	560

MW-1	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	<50	78	<0.50	6.7

MW-2	TPHg	TPHd	Benzene	MTBE
Soil 1998 in ppm (depth)	<1	1.1 (18fbg)	<0.005	0.058 (18 fbg)
GW 6/10/2008 (µg/L)	1,000	550	13	53

MW-2	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	180	55	<0.50	9.9

MW-2	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	5,900	1,600	41	NA

MW-3	TPHg	TPHd	Benzene	MTBE
GW 6/10/2008 (µg/L)	<50	<50	<0.50	2.6

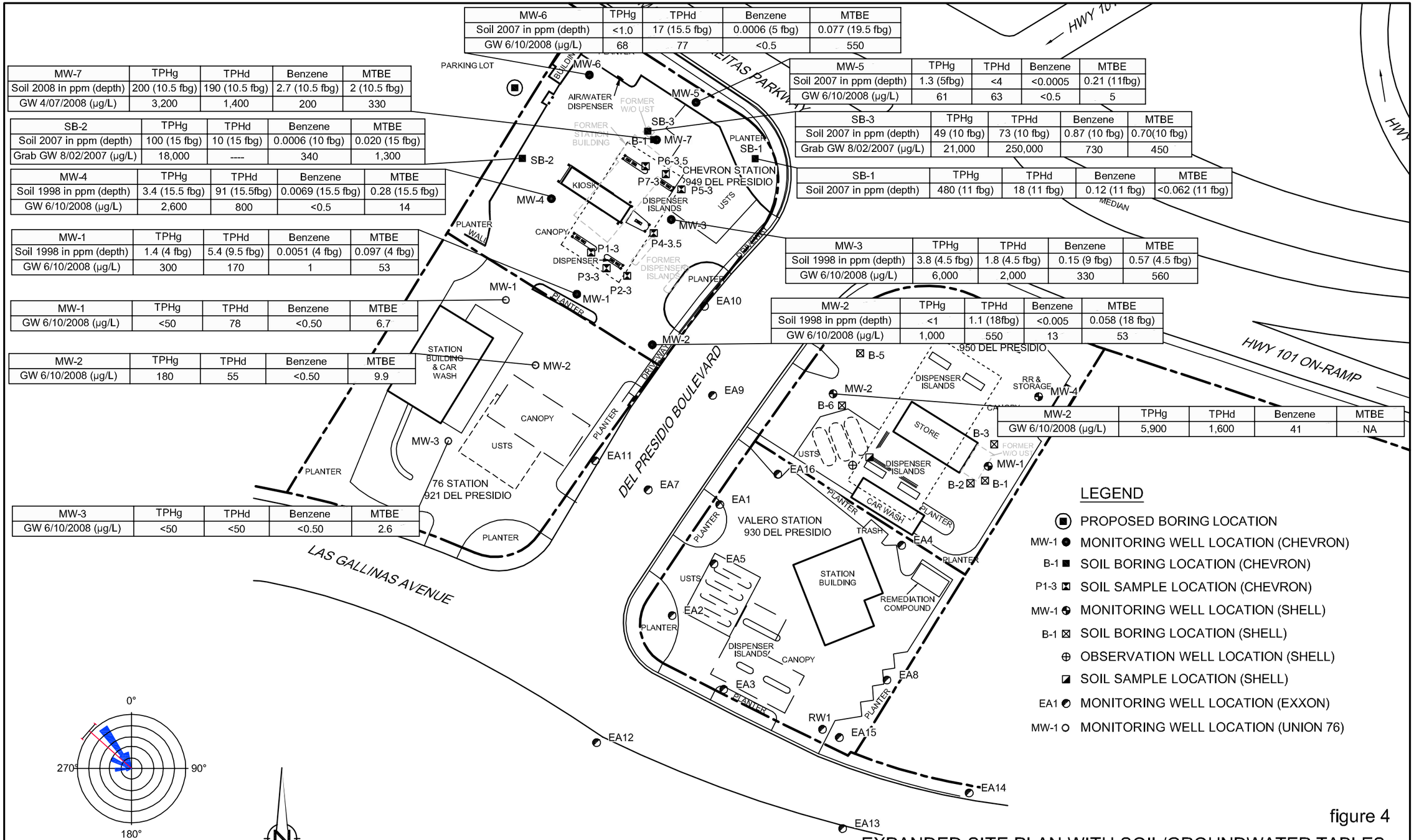


figure 4

EXPANDED SITE PLAN WITH SOIL/GROUNDWATER TABLES
CHEVRON SERVICE STATION 9-3553
949 DEL PRESIDIO BOULEVARD
San Rafael, California

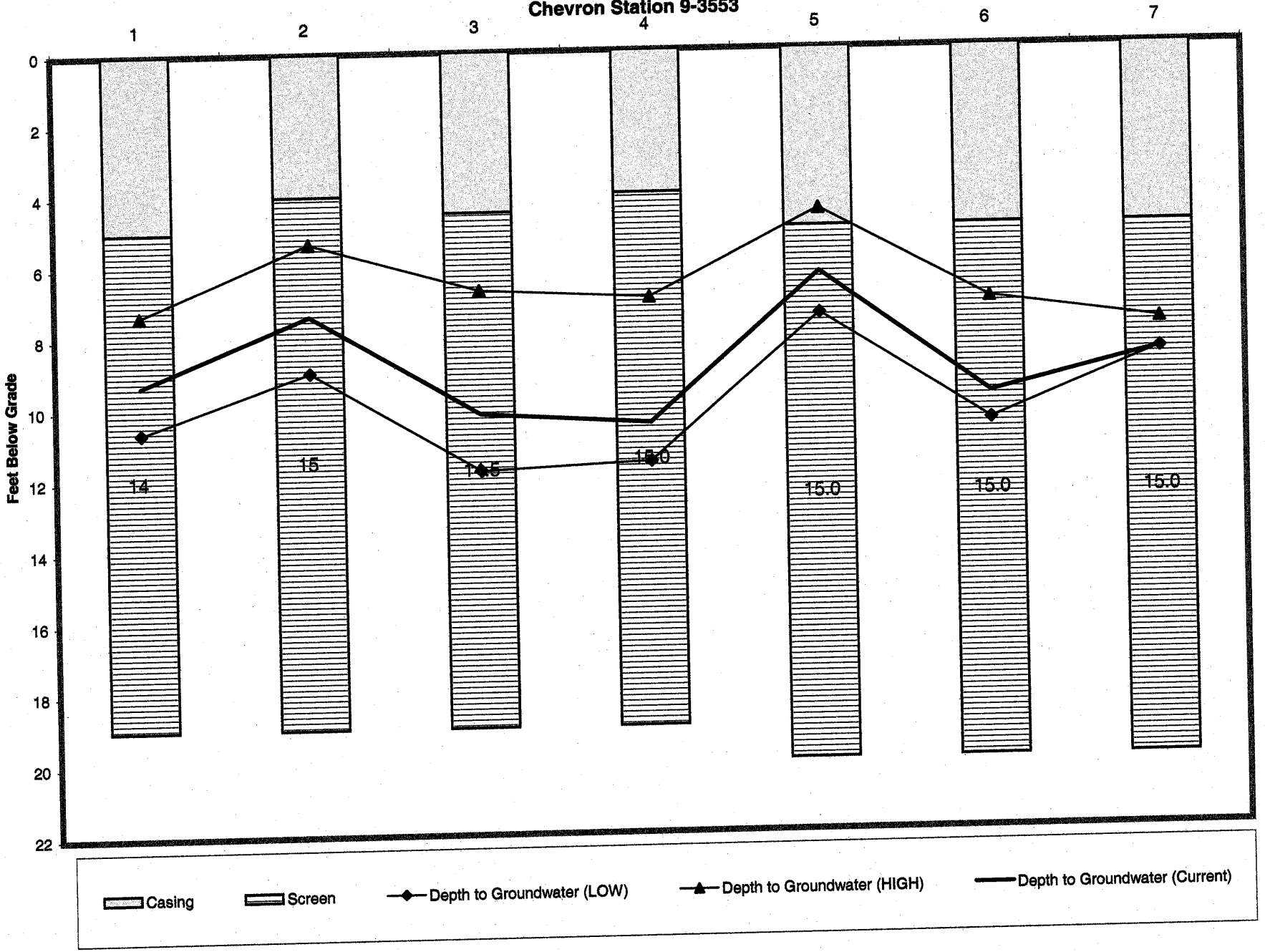
311728-2008(PRES003)GN-WA008 JUL 29/2008

CONESTOGA-ROVERS
& ASSOCIATES

ATTACHMENT A

Well Construction Details and Groundwater Elevation

Attachment A
Well Construction Details and Groundwater Elevation
Chevron Station 9-3553



CONESTOGA-ROVERS
& ASSOCIATES

ATTACHMENT B

Gettler-Ryan's Groundwater Monitoring and Sampling Report – Second Quarter Event of June 10, 2008

GETTLER-RYAN INC.

TRANSMITTAL

July 15, 2008
G-R #386446

TO: Ms. Lelia Pascale
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, California 94608

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Chevron Service Station
#9-3553
949 Del Presidio Boulevard
San Rafael, California
RWQCB-Case No. 21-0166

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
4	July 10, 2008	Groundwater Monitoring and Sampling Report **Second Quarter Event of June 10, 2008**

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for **your use and distribution to the following (including PDF submittal of the entire report to GeoTracker)**:

Mr. Aaron Costa, Chevron EMC, 6111 Bollinger Canyon Road, Room 3660, San Ramon, CA 94583
CUPA, Marin County Public Works, 3501 Civic Center, Room 304, San Rafael, CA 94903
Mr. John Jang, RWQCB - San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612

Enclosures

trans/9-3553-AC

WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #9-3553
Site Address: 949 Del Presidio Blvd.
City: San Rafael, CA

Job # 386446
Event Date: 6.10.8
Sampler: FT

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y (N)	REPLACE CAP Y / (N)	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-1	OK									MONNISON | 8" | 2	
MW-2	OK									MONNISON | 8" | 2	
MW-3	OK									BOART L. | 8" | 3	
MW-4	OK									MONNISON | 8" | 2	
MW-5	OK									EMCO | 12" | 2	
MW-6	OK									EMCO | 12" | 2	
MW-7	OK									EMCO | 12" | 2	

Comments

GETTLER-RYAN INC.

July 10, 2008
G-R Job #386446

Mr. Aaron Costa
Chevron Environmental Management Company
6111 Bollinger Canyon Road, Room 3660
San Ramon, CA 94583

RE: Second Quarter Event of June 10, 2008
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

Dear Mr. Costa:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached). A joint groundwater monitoring event was conducted with Shell Service Station, located at 950 Del Presidio Boulevard, Valero Station #13781, located at 930 Del Presidio Boulevard and 76 Station #4774 ay Del Presidio Boulevard. San Rafael, California.

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. Isoconcentration Maps are included as Figure 2, 3 and 4. The chain of custody document and laboratory analytical report are also attached. All groundwater and decontamination water generated during sampling activities was removed from the site, per the Standard Operating Procedure.

Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

Deanna L. Harding

Deanna L. Harding
Project Coordinator

PROFESSIONAL GEOLOGIST
DOUGLAS J. LEE
No. 6882
STATE OF CALIFORNIA

Douglas J. Lee
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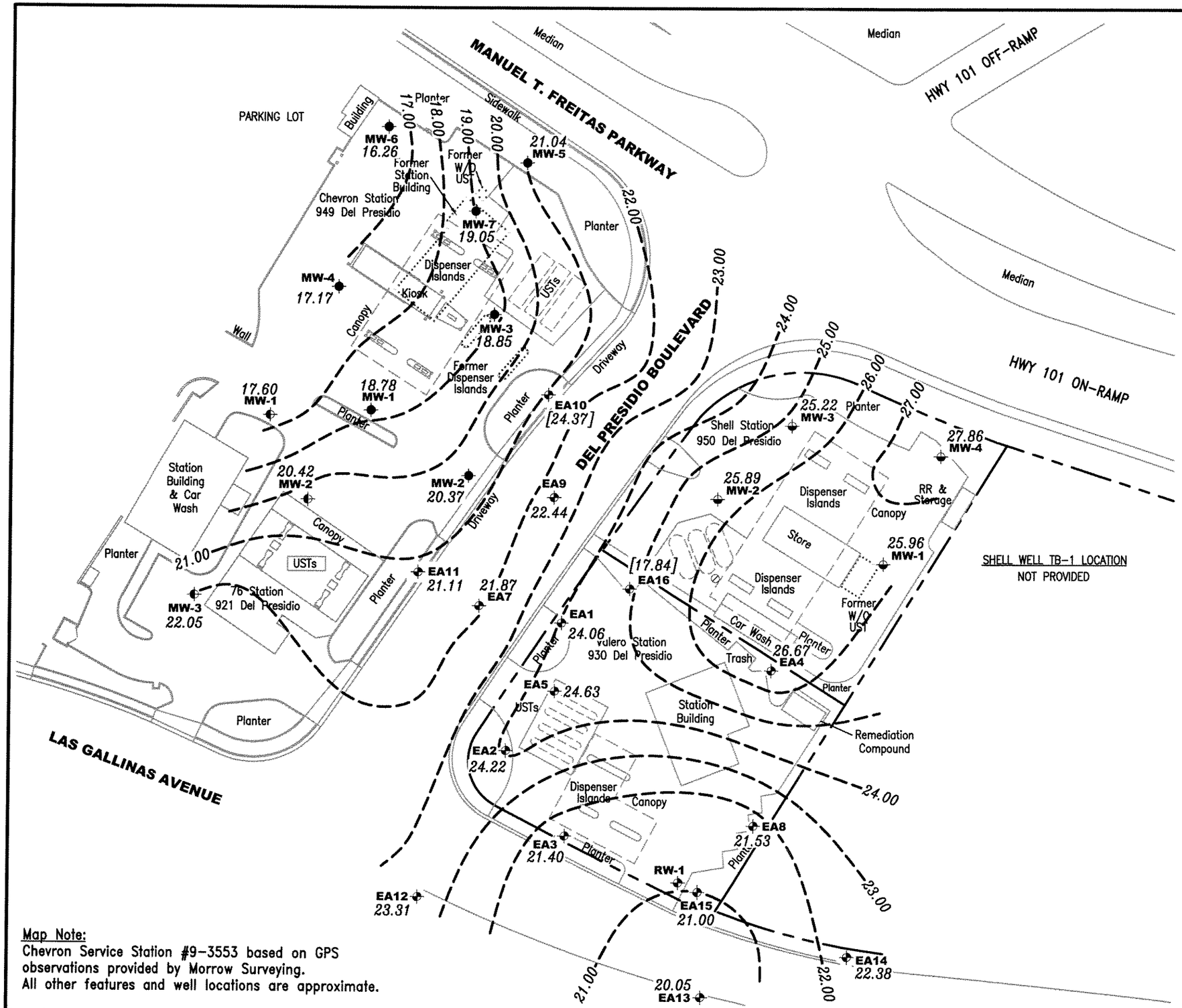
	Chain of Custody Document and Laboratory Analytical Reports



EXPLANATION

- ● Groundwater monitoring well (Chevron)
- ✦ Groundwater monitoring well (Valero)
- ✦ Groundwater monitoring well (Shell)
- ⊘ Observation well (Shell)
- ✦ Groundwater monitoring well (76)
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- -99.99- Groundwater elevation contour, dashed where inferred
- [99.99] Not used in contouring

SHELL WELL TB-1 LOCATION
NOT PROVIDED

Approximate groundwater flow direction at a gradient of 0.01 to 0.07 Ft./Ft.

N

0 50

Scale in Feet

Map Note:
Chevron Service Station #9-3553 based on GPS observations provided by Morrow Surveying.
All other features and well locations are approximate.

Source: Figure modified from drawing provided by Conestoga-Rovers & Associates, Figure 2, Exended Site Plan, Dated: 08/15/07, Morrow Surveying, Monitoring Well Exhibit, dated: 11/6/07, revised: 4/10/08, and TRC, Groundwater Elevation Contour Map, Dated: 3/27/08.

FIGURE 1

POTENTIOMETRIC MAP
Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

REVISED DATE

GETTLER-RYAN INC.
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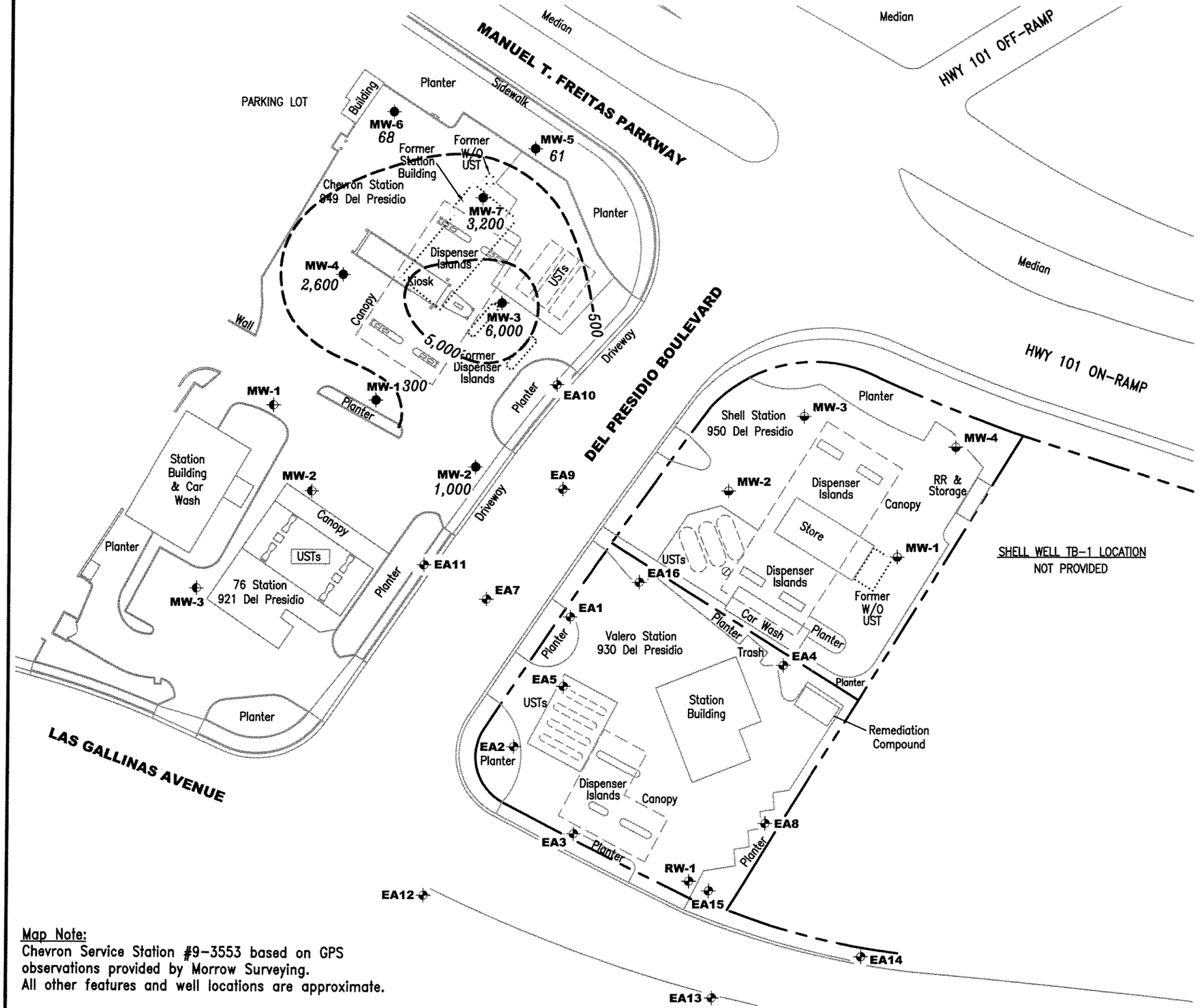
PROJECT NUMBER 386446
REVIEWED BY
DATE June 10, 2008

FILE NAME: P:\Enviro\Chevron\9-3553\Q08-9-3553.DWG | Layout Tab: Pot2



EXPLANATION

- Groundwater monitoring well (Chevron)
- Groundwater monitoring well (Valero)
- Groundwater monitoring well (Shell)
- Observation well (Shell)
- Groundwater monitoring well (76)
- 500 — TPH-G (Total Petroleum Hydrocarbons as Gasoline) concentrations in µg/L
- 500 — TPH-G isoconcentration contour

Map Note:
Chevron Service Station #9-3553 based on GPS observations provided by Morrow Surveying.
All other features and well locations are approximate.

Source: Figure modified from drawing provided by Conestoga-Rovers & Associates, Figure 2, Exended Site Plan, Dated: 08/15/07, Morrow Surveying, Monitoring Well Exhibit, dated: 11/6/07, revised: 4/10/08, and TRC, Groundwater Elevation Contour Map, Dated: 3/27/08.

FIGURE 2

TPH-G ISOCONCENTRATION MAP
Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

REVISED DATE

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386446

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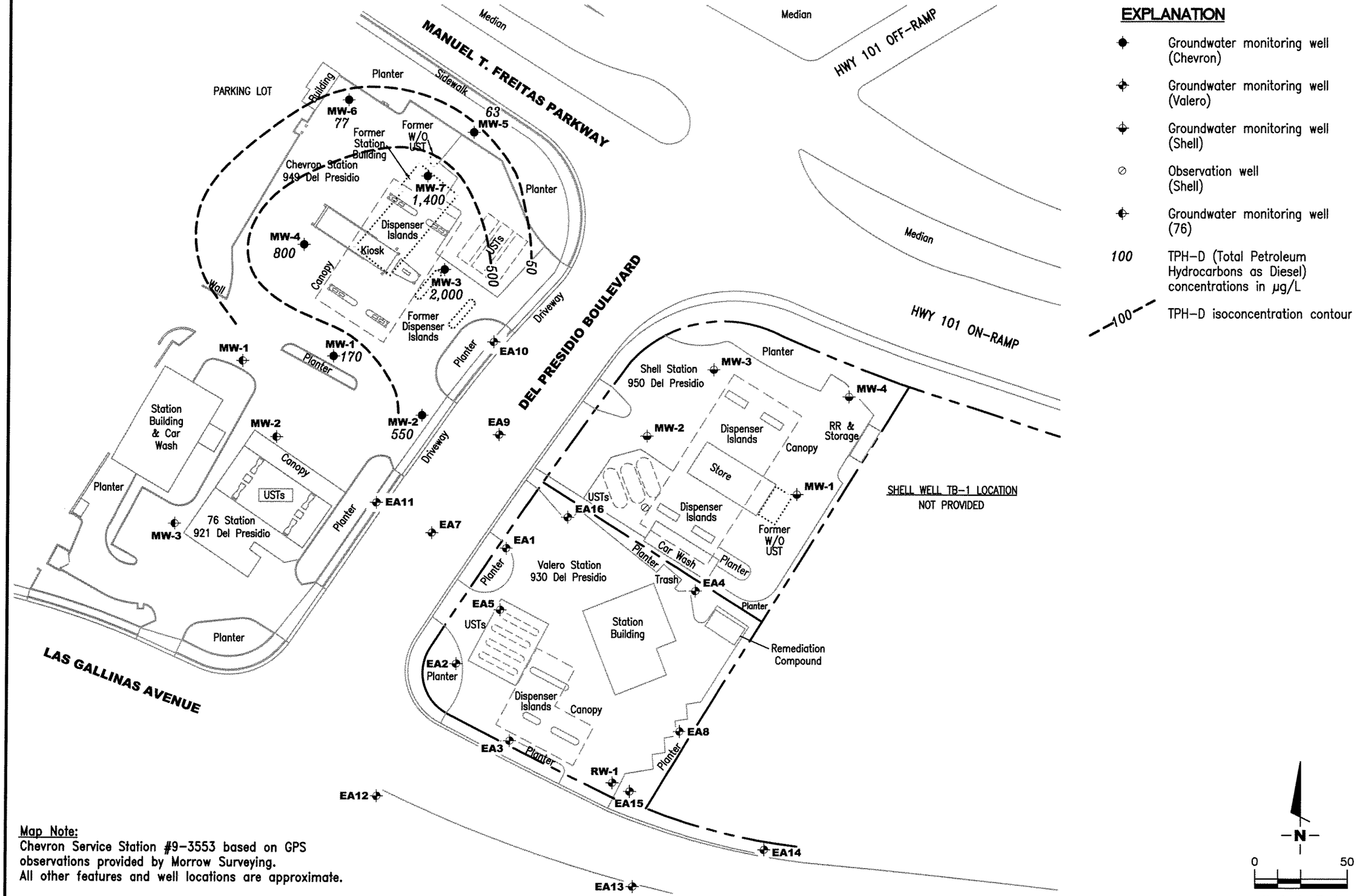
DATE
June 10, 2008

FILE NAME: P:\Enviro\Chevron\9-3553\Q08-9-3553.DWG | Layout Tab: Tphg2



Map Note:
Chevron Service Station #9-3553 based on GPS observations provided by Morrow Surveying.
All other features and well locations are approximate.

Source: Figure modified from drawing provided by Conestoga-Rovers & Associates, Figure 2, Exended Site Plan, Dated: 08/15/07, Morrow Surveying, Monitoring Well Exhibit, dated: 11/6/07, revised: 4/10/08, and TRC, Groundwater Elevation Contour Map, Dated: 3/27/08.

FIGURE 3

TPH-D ISOCONCENTRATION MAP
Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

REVISED DATE

DATE
June 10, 2008

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PROJECT NUMBER
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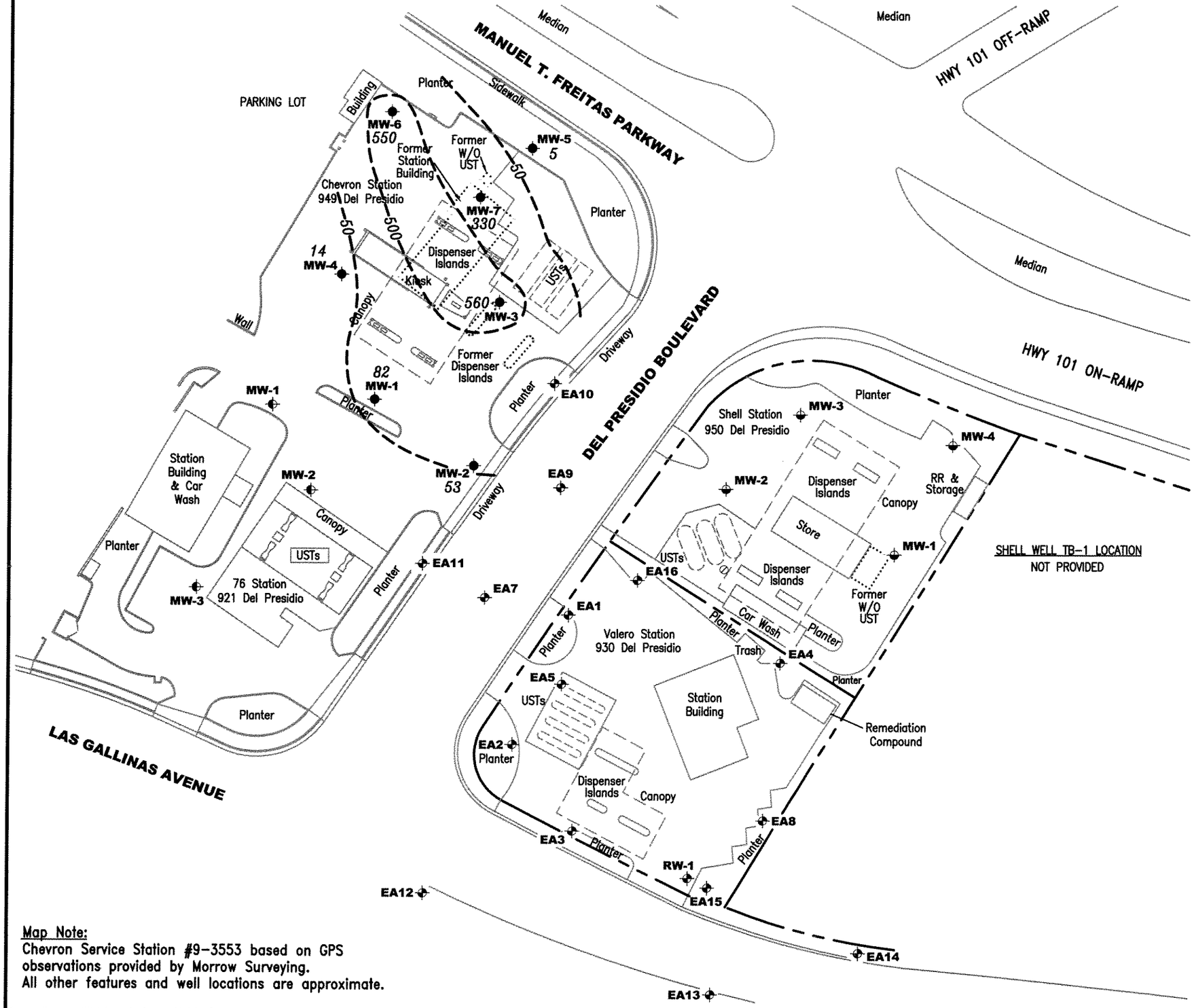
FILE NAME: P:\Enviro\Chevron\9-3553\2008-9-3553.DWG | Layout Tab: Tphd2



EXPLANATION

- Groundwater monitoring well (Chevron)
- Groundwater monitoring well (Valero)
- Groundwater monitoring well (Shell)
- Observation well (Shell)
- Groundwater monitoring well (76)
- *200* MTBE concentration in µg/L
- *200* MTBE isoconcentration contour
- *NOTE:* MTBE by EPA Method 8260

Map Note:
Chevron Service Station #9-3553 based on GPS observations provided by Morrow Surveying.
All other features and well locations are approximate.

Source: Figure modified from drawing provided by Conestoga-Rovers & Associates, Figure 2, Exended Site Plan, Dated: 08/15/07, Morrow Surveying, Monitoring Well Exhibit, dated: 11/6/07, revised: 4/10/08, and TRC, Groundwater Elevation Contour Map, Dated: 3/27/08.

FIGURE 4

MTBE ISOCONCENTRATION MAP
Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

REVISED DATE

DATE June 10, 2008

REVIEWED BY

PROJECT NUMBER 386446

FILE NAME: P:\Enviro\Chevron\9-3553\008-9-3553.DWG | Layout Tab: Mtbe2

GETTLER-RYAN INC.
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Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553

949 Del Presidio Boulevard

San Rafael, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1										
03/18/98	27.97	20.58	7.39	1,200[2]	840	88	11	7.2	69	17
06/21/99	27.97	18.90	9.07	269[2]	283	9.57	<1.0	<1.0	2.7	360
09/27/99	27.97	18.60	9.37	103[2]	704	<2.5	<2.5	<2.5	<2.5	451
12/17/99	27.97	17.33	10.64	140[2]	184	9.58	2.63	1.22	2.37	228
03/28/00	27.97	20.55	7.42	270[2]	498	27.50	1.19	<1.0	8.03	246
06/22/00	27.97	19.76	8.21	466	324[3]	2.65	<1.00	<1.00	1.79	274
09/26/00	27.97	18.16	9.81	356[6,7,8]	190	2.03[4]	<1.00	<1.00	<1.00	275
12/21/00	27.97	19.13	8.84	170[10]	105	<1.00	<1.00	<1.00	<1.00	253
03/23/01	27.97	20.40	7.57	140[12]	464	21.8	1.25	0.609	6.09	354
06/22/01	27.97	18.65	9.32	300[13]	<250	<2.5	<2.5	<2.5	<2.5	300/260[14]
09/15/01	27.97	17.37	10.60	64[8]	98	0.97	<0.50	0.56	0.67	390/320[14]
12/08/01	27.97	20.45	7.52	610	260	11	1.1	<0.50	4.2	300/280[14]
03/06/02	27.97	20.00	7.97	310	220	8.1	<0.50	<0.50	2.9	280/320[14]
06/17/02	27.97	18.95	9.02	330	380	4.3	<0.50	<0.50	<1.5	260/320[14]
09/16/02	27.97	17.98	9.99	220	330	2.6	<0.50	<0.50	<1.5	290/270[14]
12/23/02	27.97	19.07	8.90	360	150	5.2	<0.50	<0.50	<1.5	290/260[14]
03/05/03	27.97	20.26	7.71	700	820	31	1.8	<2.0	9.4	260/240[14]
06/14/03[15]	27.97	19.16	8.81	360	180	2	<0.5	<0.5	0.7	240
09/03/03[15]	27.97	17.98	9.99	400	180	0.9	<0.5	<0.5	<0.5	290
12/01/03[15]	27.97	17.55	10.42	580	140	<0.5	<0.5	<0.5	<0.5	230
03/01/04[15]	27.97	19.07	8.90	990	490	20	1	<0.5	4	250
06/16/04[15]	27.97	18.47	9.50	660	680	0.8	<0.5	<0.5	<0.5	260
09/10/04[15]	27.97	18.34	9.63	540	67	<0.5	<0.5	<0.5	<0.5	240
12/18/04	27.97	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--
03/18/05[15]	27.97	19.41	8.56	280	69	<0.5	<0.5	<0.5	<0.5	180
06/30/05[15]	27.97	20.63	7.34	450[16]	80	2	<0.5	<0.5	<0.5	180
09/30/05[15]	27.97	18.42	9.55	340[16]	<50	0.5	<0.5	<0.5	<0.5	170
12/28/05[15]	27.97	19.18	8.79	600[16]	95	<0.5	<0.5	<0.5	<0.5	160
03/20/06[15]	27.97	20.46	7.51	430	170	2	0.6	<0.5	0.7	140
06/23/06[15]	27.97	20.10	7.87	130	<50	<0.5	<0.5	<0.5	<0.5	140
09/22/06[15]	27.97	18.77	9.20	440	<50	<0.5	<0.5	<0.5	<0.5	87

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553

949 Del Presidio Boulevard

San Rafael, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1 (cont)										
12/27/06[15]	27.97	19.92	8.05	340	78	<0.5	<0.5	<0.5	<0.5	51
03/28/07[15]	27.97	20.35	7.62	320	<50	<0.5	<0.5	<0.5	<0.5	57
06/11/07[15]	27.97	18.43	9.54	61[20]	70	<0.5	<0.5	<0.5	<0.5	41
09/11/07[15]	27.77	17.19	10.58	300[20]	180	<0.5	<0.5	<0.5	<0.5	70
12/11/07[15]	28.11	17.90	10.21	210[20]	370	<0.5	<0.5	<0.5	<0.5	64
03/10/08[15]	28.11	19.38	8.73	170[20]	1,300	11	1	<0.5	2	140
04/07/08	28.11	19.44	8.67	--	--	--	--	--	--	--
06/10/08[15]	**28.11**	**18.78**	**9.33**	**170[20]**	**300**	**1**	**<0.5**	**<0.5**	**<0.5**	**82**
MW-2										
03/18/98	27.60	22.26	5.34	2,400[2]	3,700	55	23	130	150	630
06/21/99	27.60	21.25	6.35	320[2]	3,580	29.7	<5.0	30.9	22.3	168
09/27/99	27.60	19.09	8.51	1,920[2]	8,760	181	15.2	118	166	682
12/17/99	27.60	18.89	8.71	891[2]	6,460	87.9	13.2	16.4	23.2	446
03/28/00	27.60	22.03	5.57	685[2]	3,080	21.1	20.9	12.5	12.2	275
06/22/00	27.60	20.93	6.67	1,250	8,930[3]	118.0	14.9[4]	53.0	74.4	504
09/26/00	27.60	19.28	8.32	1,810[6,7,9]	6,700	217	21.9[4]	67.5	78.5	833
12/21/00	27.60	21.67	5.93	<50	501[8]	<2.50	<2.50	<2.50	<2.50	74.4
03/23/01	27.60	21.86	5.74	2,100[12]	6,200	145	22.0	66.6	59.9	834
06/22/01	27.60	20.08	7.52	1,400	3,900	130	31	59	59	740/690[14]
09/15/01	27.60	18.82	8.78	1,500	4,500	140	<25	65	58	720/790[14]
12/08/01	27.60	21.79	5.81	1,500	4,600	35	5.3	33	25	180/110[14]
03/06/02	27.60	21.86	5.74	670	1,700	9.6	<5.0	19	<10	63/66[14]
06/17/02	27.60	20.48	7.12	1,600	4,300	100	11	29	29	580/710[14]
09/16/02	27.60	19.40	8.20	2,300	3,100	96	19	6.4	43	490/610[14]
12/23/02	27.60	21.56	6.04	1,400	2,200	68	9.3	37	26	340/370[14]
03/05/03	27.60	21.79	5.81	1,600	4,800	71	12	66	34	930/800[14]
06/14/03[15]	27.60	21.15	6.45	1,900	2,900	57	10	39	29	780
09/03/03[15]	27.60	19.35	8.25	2,600	4,000	64	9	22	22	800
12/01/03[15]	27.60	20.03	7.57	3,000	9,000	76	12	36	38	280

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2 (cont)										
03/01/04[15]	27.60	22.17	5.43	3,000	4,200	50	9	42	23	390
06/16/04[15]	27.60	20.76	6.84	880	560	23	2	2	2	240
09/10/04[15]	27.60	19.79	7.81	1,600	2,500	70	14	10	26	390
12/18/04[15]	27.60	22.09	5.51	91	63	<0.5	<0.5	<0.5	<0.5	13
03/18/05[15]	27.60	22.03	5.57	1,100	4,200	29	8	30	19	150
06/30/05[15]	27.60	21.45	6.15	1,100	3,900	30	5	11	11	140
09/30/05[15]	27.60	19.76	7.84	1,400	3,200	57	8	7	19	260
12/28/05[15]	27.60	21.96	5.64	150[18]	120	<0.5	<0.5	<0.5	<0.5	7
03/20/06[15]	27.60	22.25	5.35	1,600	4,500	32	7	21	14	150
06/23/06[15]	27.60	21.07	6.53	920	2,500	8	2	4	5	66
09/22/06[15]	27.60	19.96	7.64	1,400	3,000	45	10	4	29	190
12/27/06[15]	27.60	20.70	6.90	140	76	<0.5	<0.5	<0.5	<0.5	3
03/28/07[15]	27.60	22.12	5.48	100	<50	<0.5	<0.5	<0.5	<0.5	3
06/11/07[15]	27.60	20.52	7.08	160[20]	1,500	6	1	2	0.9	6
09/11/07[15]	27.49	18.51	8.98	650[20]	1,500	24	5	3	11	280
12/11/07[15]	27.75	19.15	8.60	2,000[20]	1,600	15	3	0.9	8	260
03/10/08[15]	27.75	21.92	5.83	400[20]	890	0.7	<0.5	<0.5	<0.5	45
04/07/08	27.75	21.04	6.71	--	--	--	--	--	--	--
06/10/08[15]	**27.75**	**20.37**	**7.38**	**550[20]**	**1,000**	**13**	**3**	**2**	**3**	**53**
MW-3										
03/18/98	28.92	21.28	7.64	2,800[2]	<5,000	510	56	270	190	33,000
06/21/99	28.92	17.75	11.17	1,500[2]	<5,000	441	<50	355	203	18,800
09/27/99	28.92	16.88	12.04	494[2]	5,220	220	<50	262	510	16,200/22,400[1]
12/17/99	28.92	17.33	11.59	925[2]	3,350	441	<10	373	126	4,490
03/28/00	28.92	19.92	9.00	1,050[2]	4,580	504	14	501	200	17,700
06/22/00	28.92	19.48	9.44	2,000	<5,000[3]	385	<50.0	335	439	19,800
09/26/00	28.92	17.50	11.42	196[6,7,8]	<5,000	<50.0	<50.0	<50.0	87.3	12,300
12/21/00	28.92	19.06	9.86	9,700[11]	22,100	2,680	<50.0	2,090	740	24,600
03/23/01	28.92	20.69	8.23	3,000[11]	10,100	1,320	16.3	812	104	16,600
06/22/01	28.92	17.96	10.96	260	<5,000	230	<50	180	280	13,000/14,000[14]

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553

949 Del Presidio Boulevard

San Rafael, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3 (cont)										
09/15/01	28.92	17.13	11.79	150[8]	830	52	<5.0	68	110	15,000/14,000[14]
12/08/01	28.92	21.29	7.63	1,500	4,100	580	3.4	300	22	15,000/14,000[14]
03/06/02	28.92	20.14	8.78	3,200	7,000	890	<10	630	33	13,000/18,000[14]
06/17/02	28.92	18.77	10.15	650	1,800	96	1.8	99	93	12,000/16,000[14]
09/16/02	28.92	17.87	11.05	620	1,400	64	<2.5	69	48	11,000/11,000[14]
12/23/02	28.92	21.51	7.41	3,100	7,500	1,200	5.7	540	24	14,000/14,000[14]
03/05/03	28.92	20.69	8.23	4,700	10,000	1,100	8.0	700	24	11,000/11,000[14]
06/14/03[15]	28.92	19.45	9.47	910	1,600	140	<3	70	33	11,000
09/03/03[15]	28.92	17.80	11.12	310	1,400	78	<5	65	37	9,900
12/01/03[15]	28.92	17.91	11.01	530	1,500	140	<3	90	10	4,100
03/01/04[15]	28.92	22.17	6.75	3,500	7,900	900	6	480	21	5,200
06/16/04[15]	28.92	18.85	10.07	14,000	5,200	2,200	11	1,100	320	15,000
09/10/04[15]	28.92	18.17	10.75	1,100	970	590	<5	260	67	5,700
12/18/04[15]	28.92	20.52	8.40	5,700	13,000	1,400	7	420	11	7,900
03/18/05[15]	28.92	21.11	7.81	3,600	13,000	950	8	660	22	3,800
06/30/05[15]	28.92	20.05	8.87	2,200	4,500	370	3	73	21	2,100
09/30/05[15]	28.92	18.35	10.57	750[16]	2,000	230	2	170	79	2,000
12/28/05[15]	28.92	20.94	7.98	5,700[19]	14,000	1,200	7	430	20	6,800
03/20/06[15]	28.92	22.22	6.70	4,800	14,000	880	7	690	18	3,100
06/23/06[15]	28.92	19.17	9.75	4,700	10,000	1,100	6	320	32	4,500
09/22/06[15]	28.92	19.05	9.87	5,100	13,000	1,200	8	620	82	7,100
12/27/06[15]	28.92	20.50	8.42	5,100	12,000	830	6	260	12	3,400
03/28/07[15]	28.92	22.11	6.81	4,100	10,000	710	5	220	9	2,400
06/11/07[15]	28.92	18.78	10.14	2,200[20]	3,800	420	3	100	20	1,200
09/11/07[15]	28.76	17.62	11.14	1,400[20]	3,900	520	4	190	21	1,300
12/11/07[15]	29.05	18.57	10.48	840[20]	3,100	310	3	57	7	600
03/10/08[15]	29.05	21.75	7.30	3,500[20]	11,000	1,000	8	290	15	2,400
04/07/08	29.05	19.71	9.34	--	--	--	--	--	--	--
06/10/08[15]	**29.05**	**18.85**	**10.20**	**2,000[20]**	**6,000**	**330**	**3**	**76**	**11**	**560**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4										
03/18/98	27.54	19.76	7.78	1,700[2]	<5,000	220	<50	130	<50	13,000
06/21/99	27.54	18.05	9.49	1,300[2]	2,040	<5.0	<5.0	<5.0	<5.0	1,090
09/27/99	27.54	16.32	11.22	622[2]	1,840	<5.0	<5.0	<5.0	<5.0	917
12/17/99	27.54	16.22	11.32	739[2]	963	16.2	5.26	<0.5	6.12	647
03/25/00	27.54	19.09	8.45	559[2]	<1,250	17.3	<12.5	<12.5	<12.5	731
06/22/00	27.54	18.13	9.41	364[5]	1,790[3]	<5.00	<5.00	<5.00	<5.00	748
09/26/00	27.54	16.56	10.98	776[6,7,8]	2,040	<5.00	<5.00	<5.00	<5.00	820
12/21/00	27.54	17.92	9.62	1,300[11]	2,020	<5.00	<5.00	<5.00	<5.00	787
03/23/01	27.54	19.41	8.13	740[11]	2,960	65.5	1.94	19.3	4.09	2,260
06/22/01	27.54	17.20	10.34	830	2,200	1.3	<1.0	<1.0	2.0	670/900[14]
09/15/01	27.54	15.96	11.58	570[8]	1,400	26	<10	<10	<10	710/940[14]
12/08/01	27.54	19.40	8.14	1,300	3,500	12	1.5	3.2	7.4	810/830[14]
03/06/02	27.54	18.57	8.97	2,000	<10,000	110	<40	40	<120	3,000/3,400[14]
06/17/02	27.54	17.36	10.18	1,200	3,100	11	1.2	3.7	5.9	840/1,100[14]
09/16/02	27.54	16.68	10.86	1,100	2,400	13	1.4	2.6	<10	620/760[14]
12/23/02	27.54	19.60	7.94	1,100	3,000	<20	<5.0	3.3	5.8	950/900[14]
03/05/03	27.54	19.04	8.50	2,300	4,800	200	3.3	52	6.3	4,100/3,900[14]
06/14/03[15]	27.54	18.03	9.51	1,500	2,600	19	0.5	2	2	1,200
09/03/03[15]	27.54	16.60	10.94	1,100	2,400	<1	<1	<1	1	960
12/01/03[15]	27.54	16.17	11.37	970	2,000	0.5	<0.5	<0.5	1	800
03/01/04[15]	27.54	20.44	7.10	2,000	4,500	230	<3	53	3	3,800
06/16/04[15]	27.54	17.26	10.28	1,400	2,900	10	<0.5	1	2	400
09/10/04[15]	27.54	16.69	10.85	1,400	2,900	0.7	<0.5	0.9	2	180
12/18/04[15]	27.54	18.54	9.00	1,000	2,900	1	0.6	0.6	2	140
03/18/05[15]	27.54	19.61	7.93	1,700	5,500	150	<3	27	<3	1,800
06/30/05[15]	27.54	18.82	8.72	1,400	3,100	32	<1	1	1	660
09/30/05[15]	27.54	16.96	10.58	1,100[17]	2,300	<0.5	<0.5	0.5	1	91
12/28/05[15]	27.54	19.53	8.01	1,100[19]	2,500	0.7	<0.5	<0.5	1	61
03/20/06[15]	27.54	20.59	6.95	1,500	4,600	27	0.6	<0.5	1	480
06/23/06[15]	27.54	17.24	10.30	1,300	3,900	14	<0.5	<0.5	1	420

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MW-4 (cont)										
09/22/06[15]	27.54	17.34	10.20	880	2,400	0.6	<0.5	0.5	1	71
12/27/06[15]	27.54	18.57	8.97	1,100	3,700	1	<0.5	0.7	1	82
03/28/07[15]	27.54	20.40	7.14	1,100	2,500	2	<0.5	0.8	1	98
06/11/07[15]	27.54	17.35	10.19	1,000[20]	2,100	<0.5	<0.5	<0.5	1	24
09/11/07[15]	27.38	15.90	11.48	880[20]	2,600	0.5	<0.5	<0.5	0.8	30
12/11/07[15]	27.67	16.60	11.07	900[20]	2,900	<0.5	<0.5	<0.5	0.9	25
03/10/08[15]	27.67	19.25	8.42	960[20]	3,400	14	1	0.6	2	110
04/07/08	27.67	18.08	9.59	--	--	--	--	--	--	--
06/10/08[15]	**27.67**	**17.17**	**10.50**	**800[20]**	**2,600**	**<0.5**	**<0.5**	**<0.5**	**0.8**	**14**
MW-5										
09/11/07[15,21]	27.06	19.58	7.48	<50[20]	<50	<0.5	<0.5	<0.5	<0.5	190
12/11/07[15]	27.34	20.39	6.95	110[20]	<50	<0.5	<0.5	<0.5	<0.5	270
03/10/08[15]	27.34	22.80	4.54	53[20]	140	<0.5	<0.5	<0.5	<0.5	3
04/07/08	27.34	21.79	5.55	--	--	--	--	--	--	--
06/10/08[15]	**27.34**	**21.04**	**6.30**	**63[20]**	**61**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**5**
MW-6										
09/11/07[15,21]	25.75	15.22	10.53	<50[20]	89	<0.5	<0.5	<0.5	<0.5	1,600
12/11/07[15]	26.04	15.79	10.25	89[20]	100	1	<0.5	<0.5	<0.5	1,300
03/10/08[15]	26.04	18.96	7.08	82[20]	120	2	<0.5	<0.5	<0.5	580
04/07/08	26.04	16.53	9.51	--	--	--	--	--	--	--
06/10/08[15]	**26.04**	**16.26**	**9.78**	**77[20]**	**68**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**550**
MW-7										
04/07/08[15,21]	27.65	19.90	7.75	2,300[20]	4,800	170	4	100	10	160
06/10/08[15]	**27.65**	**19.05**	**8.60**	**1,400[20]**	**3,200**	**200**	**3**	**130**	**11**	**330**

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TRIP BLANK										
03/18/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/27/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/17/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/28/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
06/22/00[3]	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
09/26/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
12/21/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	3.61
03/23/01	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
06/22/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/15/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA										
12/08/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/06/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/17/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/16/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/23/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/05/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/14/03[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/03/03[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/01/03[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/01/04[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/16/04[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/10/04[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/18/04[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/18/05[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/30/05[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/30/05[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/28/05[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/20/06[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/23/06[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

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QA (cont)										
09/22/06[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/27/06[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/28/07[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/11/07[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/11/07[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/11/07[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/10/08[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/07/08[15]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/10/08[15]	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

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EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 22, 2000, were compiled from reports by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl Tertiary Butyl Ether
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevation for MW-7 was surveyed on April 10, 2008 by Morrow Surveying. Vertical datum is NAVD 88 from GPS observations.
TOC elevations were surveyed on November 6, 2007 by Morrow Surveying. Vertical datum is NAVD 88 from GPS observations.
TOC elevations were surveyed on August 23, 2007 by Virgil Chavez Land Surveying. Vertical datum is NAVD 88.

[1] Confirmation run.
[2] Chromatogram pattern indicates an unidentified hydrocarbon.
[3] Laboratory report indicates the EPA recommended storage temperature of 4 degrees C was exceeded prior to analysis.
[4] Laboratory report indicates results between the primary and confirmation columns varied by greater than 40% RPD.
[5] Laboratory report indicates re-extract unavailable due to insufficient sample.
[6] Laboratory report indicates no sample available for re-extraction.
[7] Laboratory report indicates analyte is found in the associated blank as well as in the sample.
[8] Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
[9] Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel. The pattern more closely resembles that of a lighter fluid.
[10] Laboratory report indicates discrete peaks.
[11] Laboratory report indicates unidentified hydrocarbons <C16.
[12] Laboratory report indicates unidentified hydrocarbons C9-C24.
[13] Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel. The pattern more closely resembles that of a heavier fluid.
[14] MTBE by EPA Method 8260.
[15] BTEX and MTBE by EPA Method 8260.
[16] Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
[17] Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel.
[18] Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range later than #2 fuel and contains individual peaks eluting in the DRO range.

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EXPLANATIONS:

19 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel.

20 TPH-D with silica-gel clean up.

21 Well development performed.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)	DISSOLVED CHROMIUM (ppm)	TRIVALENT CHROMIUM (ppm)	HEXAVALENT CHROMIUM (ppm)	SVOCs (ppb)
MW-1	06/22/01	<400	46	260	<1.0	<1.0	11	<1.0	<1.0	--	--	--	--
	09/15/01	<500	150	320	<2.0	<2.0	17	<2.0	<2.0	--	--	--	--
	12/08/01	--	<100	280	<2	<2	7	<2	<2	--	--	--	--
	03/06/02	--	120	320	<2	<2	8	<2	<2	--	--	--	--
	06/17/02	--	89	320	<0.5	<0.5	10	<0.5	<0.5	--	--	--	--
	09/16/02	--	51	270	<0.5	<0.5	11	<0.5	<0.5	--	--	--	--
	12/23/02	--	36	260	<0.5	<0.5	6	<0.5	<0.5	--	--	--	--
	03/05/03	--	78	240	<0.5	<0.5	4	<0.5	<0.5	--	--	--	--
	06/14/03	--	100	240	<0.5	<0.5	4	<0.5	<0.5	--	--	--	--
	09/03/03	--	110	290	<0.5	<0.5	5	<0.5	<0.5	--	--	--	--
	12/01/03	--	74	230	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	03/01/04	--	130	250	<0.5	<0.5	2	<0.5	<0.5	--	--	--	--
	06/16/04	--	130	260	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	09/10/04	--	86	240	<0.5	<0.5	4	<0.5	<0.5	--	--	--	--
	12/18/04	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--	--
	03/18/05	--	47	180	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	06/30/05	--	59	180	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	09/30/05	--	85	170	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	12/28/05	--	100	160	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	03/20/06	--	100	140	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	06/23/06	--	83	140	<0.5	<0.5	6	<0.5	<0.5	--	--	--	--
	09/22/06	--	130	87	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	12/27/06	--	120	51	<0.5	<0.5	2	<0.5	<0.5	--	--	--	--
	03/28/07	--	110	57	<0.5	<0.5	2	<0.5	<0.5	--	--	--	--
	06/11/07	--	120	41	<0.5	<0.5	1	<0.5	<0.5	--	--	--	--
	09/11/07	--	160	70	<0.5	<0.5	2	<0.5	<0.5	1.11	--	--	--
	12/11/07	--	140	64	<0.5	<0.5	2	<0.5	<0.5	0.0712	--	--	--
	03/10/08	--	260	140	<0.5	<0.5	1	<0.5	<0.5	<0.0023	--	--	--
	06/10/08	--	**200**	**82**	**<0.5**	**<0.5**	**2**	**<0.5**	**<0.5**	--	--	--	--

Table 2

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San Rafael, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)	DISSOLVED CHROMIUM (ppm)	TRIVALENT CHROMIUM (ppm)	HEXAVALENT CHROMIUM (ppm)	SVOCs (ppb)
MW-2	06/22/01	<4,000	290	690	<10	<10	<10	<10	<10	--	--	--	--
	09/15/01	<1,000	500	790	<4.0	<4.0	<4.0	<4.0	<4.0	--	--	--	--
	12/08/01	--	<100	110	<2	<2	4	<2	<2	--	--	--	--
	03/06/02	--	<100	66	<2	<2	3	<2	<2	--	--	--	--
	06/17/02	--	250	710	<0.5	<0.5	2	<0.5	<0.5	--	--	--	--
	09/16/02	--	120	610	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	12/23/02	--	57	370	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	03/05/03	--	130	800	<0.5	<0.5	1	<0.5	<0.5	--	--	--	--
	06/14/03	--	170	780	0.5	<0.5	2	<0.5	<0.5	--	--	--	--
	09/03/03	--	340	800	<1	<1	1	<1	<1	--	--	--	--
	12/01/03	--	200	280	<0.5	<0.5	2	<0.5	<0.5	--	--	--	--
	03/01/04	--	550	390	<0.5	<0.5	0.9	<0.5	<0.5	--	--	--	--
	06/16/04	--	370	240	<0.5	<0.5	3	<0.5	<0.5	--	--	--	--
	09/10/04	--	540	390	<0.5	<0.5	0.8	<0.5	<0.5	--	--	--	--
	12/18/04	--	<5	13	<0.5	<0.5	1	<0.5	<0.5	--	--	--	--
	03/18/05	--	880	150	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	06/30/05	--	1,100	140	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	09/30/05	--	820	260	0.6	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	12/28/05	--	<5	7	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	03/20/06	--	630	150	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	06/23/06	--	750	66	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	09/22/06	--	860	190	0.6	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	12/27/06	--	<2	3	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	03/28/07	--	<2	3	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	06/11/07	--	9	6	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	09/11/07	--	510	280	<0.5	<0.5	<0.5	<0.5	<0.5	0.0207	--	--	--
	12/11/07	--	490	260	<0.5	<0.5	<0.5	<0.5	<0.5	0.0578	--	--	--
	03/10/08	--	150	45	<0.5	<0.5	<0.5	<0.5	<0.5	0.0044	--	--	--
	06/10/08	--	**180**	**53**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3553

949 Del Presidio Boulevard

San Rafael, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)	DISSOLVED CHROMIUM (ppm)	TRIVALENT CHROMIUM (ppm)	HEXAVALENT CHROMIUM (ppm)	SVOCs (ppb)
MW-3	06/22/01	<200,000	<10,000	14,000	<500	<500	<500	<500	<500	--	--	--	--
	09/15/01	<25,000	1,600	14,000	<100	150	100	<100	<100	--	--	--	--
	12/08/01	--	3,100	14,000	<5.0	120	140	<5.0	<5.0	--	--	--	--
	03/06/02	--	5,700	18,000	<5.0	100	190	<5.0	<5.0	--	--	--	--
	06/17/02	--	2,500	16,000	0.6	160	170	<0.5	<0.5	--	--	--	--
	09/16/02	--	700	11,000	<3	100	83	<3	<3	--	--	--	--
	12/23/02	--	2,600	14,000	<5	120	160	<5	<5	--	--	--	--
	03/05/03	--	3,200	11,000	<3	90	140	<3	<3	--	--	--	--
	06/14/03	--	1,600	11,000	<3	90	110	<3	<3	--	--	--	--
	09/03/03	--	530	9,900	<5	72	65	<5	<5	--	--	--	--
	12/01/03	--	5,200	4,100	<3	78	32	<3	<3	--	--	--	--
	03/01/04	--	8,500	5,200	<3	82	62	<3	<3	--	--	--	--
	06/16/04	--	6,700	15,000	<5	160	190	<5	<5	--	--	--	--
	09/10/04	--	3,000	5,700	<5	89	57	<5	<5	--	--	--	--
	12/18/04	--	5,800	7,900	<5	93	100	<5	<5	--	--	--	--
	03/18/05	--	6,000	3,800	<3	68	47	<3	<3	--	--	--	--
	06/30/05	--	10,000	2,100	<3	90	23	<3	<3	--	--	--	--
	09/30/05	--	5,400	2,000	1	100	21	<0.5	<0.5	--	--	--	--
	12/28/05	--	6,300	6,800	<3	82	92	<3	<3	--	--	--	--
	03/20/06	--	4,400	3,100	<0.5	65	48	<0.5	<0.5	--	--	--	--
	06/23/06	--	6,800	4,500	<1	81	57	<1	<1	--	--	--	--
	09/22/06	--	4,500	7,100	<3	83	81	<3	<3	--	--	--	--
	12/27/06	--	5,900	3,400	<1	66	44	<1	<1	--	--	--	--
	03/28/07	--	5,400	2,400	<1	71	27	<1	<1	--	--	--	--
	06/11/07	--	7,800	1,200	<0.5	97	17	<0.5	<0.5	--	--	--	--
	09/11/07	--	8,500	1,300	<0.5	99	17	<0.5	<0.5	0.0752	--	--	--
	12/11/07	--	8,300	600	<0.5	100	7	<0.5	<0.5	0.0534	--	--	--
	03/10/08	--	8,800	2,400	<0.5	79	28	<0.5	<0.5	<0.0023	--	--	--
	06/10/08	--	**6,900**	**560**	**<0.5**	**68**	**8**	**<0.5**	**<0.5**	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)	DISSOLVED CHROMIUM (ppm)	TRIVALENT CHROMIUM (ppm)	HEXAVALENT CHROMIUM (ppm)	SVOCs (ppb)
MW-4	06/22/01	<8,000	<400	900	<20	<20	<20	<20	<20	--	--	--	--
	09/15/01	<1,000	480	940	<4.0	<4.0	<4.0	<4.0	<4.0	--	--	--	--
	12/08/01	--	170	830	<2	<2	<2	<2	<2	--	--	--	--
	03/06/02	--	1,100	3,400	<2.0	24	19	<2.0	<2.0	--	--	--	--
	06/18/02	--	290	1,100	<0.5	4	3	<0.5	<0.5	--	--	--	--
	09/16/02	--	140	760	<0.5	1	1	<0.5	<0.5	--	--	--	--
	12/23/02	--	110	900	<0.5	1	<0.5	<0.5	<0.5	--	--	--	--
	03/05/03	--	890	3,900	<1	36	32	<1	<1	--	--	--	--
	06/14/03	--	300	1,200	<0.5	9	7	<0.5	<0.5	--	--	--	--
	09/03/03	--	310	960	<1	2	2	<1	<1	--	--	--	--
	12/01/03	--	570	800	<0.5	1	<0.5	<0.5	<0.5	--	--	--	--
	03/01/04	--	1,500	3,800	<3	39	35	<3	<3	--	--	--	--
	06/16/04	--	960	400	<0.5	5	2	<0.5	<0.5	--	--	--	--
	09/10/04	--	1,200	180	<0.5	1	<0.5	<0.5	<0.5	--	--	--	--
	12/18/04	--	1,000	140	<0.5	2	<0.5	<0.5	<0.5	--	--	--	--
	03/18/05	--	1,800	1,800	<3	25	19	<3	<3	--	--	--	--
	06/30/05	--	1,200	660	<1	12	8	<1	<1	--	--	--	--
	09/30/05	--	880	91	<0.5	3	0.6	<0.5	<0.5	--	--	--	--
	12/28/05	--	680	61	<0.5	2	<0.5	<0.5	<0.5	--	--	--	--
	03/20/06	--	940	480	<0.5	11	6	<0.5	0.5	--	--	--	--
	06/23/06	--	1,300	420	<0.5	13	5	<0.5	<0.5	--	--	--	--
	09/22/06	--	790	71	<0.5	3	0.7	<0.5	<0.5	--	--	--	--
	12/27/06	--	690	82	<0.5	4	0.9	<0.5	<0.5	--	--	--	--
	03/28/07	--	620	98	<0.5	5	1	<0.5	<0.5	--	--	--	--
	06/11/07	--	560	24	<0.5	2	<0.5	<0.5	<0.5	--	--	--	--
	09/11/07	--	680	30	<0.5	2	<0.5	<0.5	<0.5	0.0525	--	--	--
	12/11/07	--	530	25	<0.5	2	<0.5	<0.5	<0.5	0.0301	--	--	--
	03/10/08	--	900	110	<0.5	7	1	<0.5	<0.5	<0.0023	--	--	--
	06/10/08	--	**470**	**14**	**<0.5**	**2**	**<0.5**	**<0.5**	**<0.5**	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)	DISSOLVED CHROMIUM (ppm)	TRIVALENT CHROMIUM (ppm)	HEXAVALENT CHROMIUM (ppm)	SVOCs (ppb)
MW-5	09/11/07	--	220	190	<0.5	12	3	<0.5	<0.5	0.0051	--	--	--
	12/11/07	--	370	270	<0.5	12	4	<0.5	<0.5	0.0054	--	--	<1-<20
	03/10/08	--	100	3	<0.5	1	<0.5	<0.5	<0.5	<0.0023	--	--	<1-<20
	06/10/08	--	**130**	**5**	**<0.5**	**2**	**<0.5**	**<0.5**	**<0.5**	--	--	--	--
MW-6	09/11/07	--	220	1,600	<0.5	41	11	<0.5	<0.5	0.0187	--	--	--
	12/11/07	--	210	1,300	<0.5	33	8	<0.5	<0.5	0.0107	--	--	<1-<20[1]
	03/10/08	--	1,400	580	<0.5	32	3	<0.5	<0.5	<0.0023[2]	--	--	<1-<20
	06/10/08	--	**570**	**550**	**<0.5**	**34**	**3**	**<0.5**	**<0.5**	--	--	--	--
MW-7	04/07/08	--	100	160	<0.5	4	<0.5	<0.5	<0.5	<0.0023/0.0335[2]	0.033	<0.0050	<0.9-<6[3]
	06/10/08	--	**210**	**330**	**<0.5**	**5**	**3**	**<0.5**	**<0.5**	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-3553
949 Del Presidio Boulevard
San Rafael, California

EXPLANATIONS:

TBA = t-Butyl alcohol
MTBE = Methyl Tertiary Butyl Ether
DIPE = di-Isopropyl ether
ETBE = Ethyl t-Butyl ether
TAME = t-Amyl methyl ether
1,2-DCA = 1,2 Dichloroethane
EDB = 1,2-Dibromoethane
SVOCs = Semi-Volatile Organic Compounds
(ppb) = Parts per billion
(ppm) = Parts per million
-- = Not Analyzed

ANALYTICAL METHODS:

EPA Method 8260 for Oxygenate Compounds
EPA Method 6010B for Dissolved, Total and Trivalent Chromium
EPA Method 7196A for Hexavalent Chromium
EPA Method 8270 for SVOCs

[1] Laboratory report indicates bis (2-Ethylhexyl) phthalate at 2 ppb.

[2] Total Chromium.

[3] Laboratory report indicates 2-Methylnaphthalene was detected at 30 ppb and Naphthalene at 96 ppb.

NOTE: All other SVOC concentrations were below detection limits.

Table 3

Joint Groundwater Monitoring Data

Shell Service Station
950 Del Presidio Boulevard
San Rafael, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)
MW-1			
06/11/07	30.77	3.35	27.42
09/11/07	30.77	6.61	24.16
12/11/07	30.77	5.61	25.16
03/11/08[1]	30.77	3.65	27.12
06/10/08	**30.77**	**4.81**	**25.96**
MW-2			
06/11/07	29.23	3.95	25.28
09/11/07	29.23	6.82	22.41
12/11/07	29.23	3.97	25.26
03/11/08[1]	29.23	2.27	26.96
06/10/08	**29.23**	**3.34**	**25.89**
MW-3			
06/11/07	30.32	5.31	25.01
09/11/07	30.32	6.51	23.81
12/11/07	30.32	5.79	24.53
03/11/08[1]	30.32	3.90	26.42
06/10/08	**30.32**	**5.10**	**25.22**
MW-4			
06/11/07	31.51	4.03	27.48
09/11/07	31.51	4.97	26.54
12/11/07	31.51	3.82	27.69
03/11/08[1]	31.51	2.25	29.26
06/10/08	**31.51**	**3.65**	**27.86**
TB-1			
06/10/08	**31.51**	**2.98**	**28.53**

EXPLANATIONS:

Joint groundwater monitoring data provided by Blaine Tech Services.

* Site surveyed on June 4, 2007 by Virgil Chavez Land Surveying of Vallejo, CA.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

[1] Joint monitoring was scheduled but not conducted on the same day as Chevron 9-3553.

Table 4

Joint Groundwater Monitoring Data

Valero Station #13781
930 Del Presidio Boulevard
San Rafael, California

WELL ID/ DATE	TOC *(ft.)*	DTW *(ft.)*	GWE *(msl)*
EA-1			
06/11/07	27.45	4.61	22.84
08/29/07[1]	27.45	5.88	21.57
12/11/07	27.45	4.56	22.89
03/19/08[1]	27.45	4.13	23.32
06/10/08	**27.45**	**3.39**	**24.06**
EA-2			
06/11/07	27.43	5.49	21.94
08/29/07[1]	27.43	6.03	21.40
12/11/07	27.43	5.36	22.07
03/19/08[1]	27.43	3.19	24.24
06/10/08	**27.43**	**3.21**	**24.22**
EA-3			
06/11/07	26.83	5.42	21.41
08/29/07[1]	26.83	6.17	20.66
12/11/07	26.83	4.57	22.26
03/19/08[1]	26.83	4.35	22.48
06/10/08	**26.83**	**5.43**	**21.40**
EA-4			
06/11/07	29.90	3.43	26.47
08/29/07[1]	29.90	8.38	21.52
12/11/07	29.90	1.89	28.01
03/19/08[1]	29.90	3.23	26.67
06/10/08	**29.90**	**3.23**	**26.67**
EA-5			
06/11/07	26.70	--	--
08/29/07[1]	26.70	10.13	16.57
12/11/07	26.70	9.36	17.34
03/19/08[1]	26.70	8.76	17.94
06/10/08	**26.70**	**2.07**	**24.63**
EA-7			
06/11/07	27.43	4.96	22.47
08/29/07[1]	27.43	5.85	21.58
12/11/07	27.43	5.06	22.37
03/19/08[1]	27.43	4.45	22.98
06/10/08	**27.43**	**5.56**	**21.87**

Table 4

Joint Groundwater Monitoring Data

Valero Station #13781
930 Del Presidio Boulevard
San Rafael, California

WELL ID/ DATE	TOC (ft.)	DTW (ft.)	GWE (msl)
EA-8			
06/11/07	27.68	5.96	21.72
08/29/07[1]	27.68	--	--
12/11/07	27.68	5.05	22.63
03/19/08[1]	27.68	4.23	23.45
06/10/08	**27.68**	**6.15**	**21.53**
EA-9			
06/11/07	27.96	5.58	22.38
08/29/07[1]	27.96	5.71	22.25
12/11/07	27.96	5.42	22.54
03/19/08[1]	27.96	5.49	22.47
06/10/08	**27.96**	**5.52**	**22.44**
EA-10			
06/11/07	27.11	3.32	23.79
08/29/07[1]	27.11	4.41	22.70
12/11/07	28.11	3.94	24.17
03/19/08[1]	28.11	3.37	24.74
06/10/08	**28.11**	**3.74**	**24.37**
EA-11			
06/11/07	26.67	6.04	20.63
08/29/07[1]	26.67	6.68	19.99
12/11/07	26.67	6.38	20.29
03/19/08[1]	26.67	4.43	22.24
06/10/08	**26.67**	**5.56**	**21.11**
EA-12			
06/11/07	26.56	8.85	17.71
08/29/07[1]	26.56	7.88	18.68
12/11/07	26.56	6.39	20.17
03/19/08[1]	26.56	5.67	20.89
06/10/08	**26.56**	**3.25**	**23.31**
EA-13			
06/11/07	25.49	5.47	20.02
08/29/07[1]	25.49	9.45	16.04
12/11/07	25.49	12.29	13.20
03/19/08[1]	25.49	2.94	22.55
06/10/08	**25.49**	**5.44**	**20.05**

Table 4

Joint Groundwater Monitoring Data

Valero Station #13781

930 Del Presidio Boulevard

San Rafael, California

WELL ID/ DATE	TOC *(ft.)*	DTW *(ft.)*	GWE *(msl)*
EA-14			
06/11/07	25.53	3.98	21.55
08/29/07[1]	25.53	2.94	22.59
12/11/07	25.53	1.83	23.70
03/19/08[1]	25.53	1.20	24.33
06/10/08	**25.53**	**3.15**	**22.38**
EA-15			
06/11/07	26.55	5.37	21.18
08/29/07[1]	26.55	6.36	20.19
12/11/07	26.55	4.30	22.25
03/19/08[1]	26.55	3.67	22.88
06/10/08	**26.55**	**5.55**	**21.00**
EA-16			
06/11/07	24.80	6.85	17.95
08/29/07[1]	24.80	8.62	16.18
12/11/07	24.80	8.00	16.80
03/19/08[1]	24.80	5.79	19.01
06/10/08	**24.80**	**6.96**	**17.84**

Table 4

Joint Groundwater Monitoring Data

Valero Station #13781

930 Del Presidio Boulevard

San Rafael, California

EXPLANATIONS:

Joint groundwater monitoring data provided by Groundwater & Environmental Services.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

-- = Not Measured / Not Analyzed

[1] Joint monitoring was scheduled but not conducted on the same day as Chevron 9-3553.

Table 4

Joint Groundwater Monitoring Data

76 Station #4774

Del Presidio Boulevard

San Rafael, California

WELL ID/ DATE	TOC *(ft.)*	DTW *(ft.)*	GWE *(msl)*
MW-1			
06/10/08	**28.12**	**10.52**	**17.60**
MW-2			
06/10/08	**27.40**	**6.98**	**20.42**
MW-3			
06/10/08	**27.70**	**5.65**	**22.05**

EXPLANATIONS:

Joint groundwater monitoring data provided by TRC.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hill, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3553
Site Address: 949 Del Presidio Blvd.
City: San Rafael, CA

Job Number: 386446
Event Date: 6-10-8 (inclusive)
Sampler: FT

Well ID: MW-1
Well Diameter: 2 in.
Total Depth: 19.55 ft.
Depth to Water: 9.33 ft.

Date Monitored: 6-10-8

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

10.22 xVF .17 = 1.73 x3 case volume = Estimated Purge Volume: 5.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.37

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1327
Sample Time/Date: 1346 / 6-10-8
Approx. Flow Rate: — gpm.
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 10.26

Weather Conditions: HOT
Water Color: V. LT. Gray Odor: Y / N YES
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1330	1.5	7.22	1698	22.1		
1334	3.0	7.19	1688	21.9		
1338	5.0	7.14	1678	21.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)
	2				

COMMENTS: Monnison 8" oil

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3553 Job Number: 386446
Site Address: 949 Del Presidio Blvd. Event Date: 6.10.8 (inclusive)
City: San Rafael, CA Sampler: FT

Well ID MW-2
Well Diameter 2 in.
Total Depth 18.96 ft.
Depth to Water 7.38 ft.
11.58 xVF .17 = 1.96

Date Monitored: 6.10.8

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

x3 case volume = Estimated Purge Volume: 6.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.69

Purge Equipment:
- Disposable Bailer ✓
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other:

Sampling Equipment:
- Disposable Bailer ✓
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1255
Sample Time/Date: 1317 / 6.10.8
Approx. Flow Rate: ✓ gpm.
Did well de-water? NO If yes, Time: Volume: gal.

Weather Conditions: HOT
Water Color: LT. GRAY Odor: (Y) / N YES
Sediment Description: S. SILTY
DTW @ Sampling: 8.20

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1259	2.0	6.95	945	22.4		
1303	4.0	6.90	956	21.9		
1307	6.0	6.87	967	21.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)
	2				

COMMENTS: MORRISON 8" OK

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3553 Job Number: 386446
Site Address: 949 Del Presidio Blvd. Event Date: 6.10.8 (inclusive)
City: San Rafael, CA Sampler: FT

Well ID MW-3
Well Diameter 2 in.
Total Depth 19.42 ft.
Depth to Water 10.20 ft.
9.22 xVF .17 = 1.56

Date Monitored: 6.10.8

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

x3 case volume = Estimated Purge Volume: 5.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.04

Purge Equipment:
- Disposable Bailer ✓
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other:

Sampling Equipment:
- Disposable Bailer ✓
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1502
Sample Time/Date: 1520 / 6.10.8
Approx. Flow Rate: / gpm.
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 10.95

Weather Conditions: HOT
Water Color: CLEAR Odor: (Y) / N YES
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1505	1.5	6.85	1016	21.5		
1508	3.0	6.85	1025	21.4		
1512	5.0	6.82	1036	20.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)
	2				

COMMENTS: BOARD 2.8"

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3553 | Job Number: 386446
Site Address: 949 Del Presidio Blvd. | Event Date: 6.10.8 (inclusive)
City: San Rafael, CA | Sampler: ET

Well ID: MW-4
Well Diameter: 2 in.
Total Depth: 18.95 ft.
Depth to Water: 10.50 ft.
8.45 xVF .17 = 1.43 x3 case volume = Estimated Purge Volume: 4.0 gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.19

Date Monitored: 6.10.8

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1400
Sample Time/Date: 1425 / 6.10.8
Approx. Flow Rate: — gpm.
Did well de-water? ND If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: 10.85

Weather Conditions: HOT
Water Color: V.LT. GRAY Odor: (Y) / N
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1404	1.5	6.90	1460	21.4		
1408	3.0	6.87	1452	21.1		
1411	4.0	6.83	1442	20.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)

COMMENTS: MORRISON 8" OK

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3553 | Job Number: 386446
Site Address: 949 Del Presidio Blvd. | Event Date: 6.10.8 (inclusive)
City: San Rafael, CA | Sampler: FT

Well ID: MW-5 | Date Monitored: 6.10.8
Well Diameter: 2 in.
Total Depth: 20.10 ft.
Depth to Water: 6.30 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

13.80 xVF .17 = 2.34 x3 case volume = Estimated Purge Volume: 7.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.06

Purge Equipment:
- Disposable Bailer: ✓
- Stainless Steel Bailer:
- Stack Pump:
- Suction Pump:
- Grundfos:
- Peristaltic Pump:
- QED Bladder Pump:
- Other:

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer:
- Discrete Bailer:
- Peristaltic Pump:
- QED Bladder Pump:
- Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1155 | Weather Conditions: Hot
Sample Time/Date: 1217 / 6.10.8 | Water Color: CLEAR | Odor: Y / (N)
Approx. Flow Rate: ✓ gpm. | Sediment Description:
Did well de-water? NO | If yes, Time: _____ | Volume: _____ gal. | DTW @ Sampling: 6.65

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1200	2.5	7.08	504	21.3		
1205	5.0	6.99	526	20.9		
1209	7.0	6.91	558	20.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)
	2				

COMMENTS: EMIO 12" DIC

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3553 Job Number: 386446
Site Address: 949 Del Presidio Blvd. Event Date: 6.10.8 (inclusive)
City: San Rafael, CA Sampler: FT

Well ID MW-6 Date Monitored: 6.10.8
Well Diameter 2 in.
Total Depth 20.00 ft.
Depth to Water 9.78 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

10.22 xVF .17 = 1.73 x3 case volume = Estimated Purge Volume: 5.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.82

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Discrete Bailer	
Suction Pump		Peristaltic Pump	
Grundfos		QED Bladder Pump	
Peristaltic Pump		Other:	
QED Bladder Pump			
Other:			

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1230 Weather Conditions: HOT
Sample Time/Date: 1249 / 6.10.8 Water Color: CLEAR Odor: Ø / N YES
Approx. Flow Rate: / gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 9.87

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1234	1.5	7.07	1364	21.1		
1238	3.0	7.02	1415	20.6		
1242	5.0	6.97	1435	20.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)
	2				

COMMENTS: Empty 12" OK"

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3553 | Job Number: 386446
Site Address: 949 Del Presidio Blvd. | Event Date: 6.10.8 (inclusive)
City: San Rafael, CA | Sampler: FT

Well ID: MW-7 | Date Monitored: 6.10.8
Well Diameter: 2 in.
Total Depth: 20.00 ft.
Depth to Water: 8.60 ft. ☐ Check if water column is less then 0.50 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

11.40 xVF .17 = 1.93 x3 case volume = Estimated Purge Volume: 6.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.88

Purge Equipment: ✓
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment: ✓
Disposable Bailer
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1430 | Weather Conditions: HOT
Sample Time/Date: 1450 / 6.10.8 | Water Color: CLEAR | Odor: Y / N YES
Approx. Flow Rate: ✓ gpm. | Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 9.02

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1434	2.0	6.94	610	21.1		
1438	4.0	6.92	622	20.8		
1441	6.0	6.89	635	20.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 7 OXYS (8260)
	2				

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only

Acct. #: 10964 Sample # 538074-81 Group #: 005352

Q61008-02

1095658

Facility #: SS#9-3553 (OML) G-R#386446 Global ID#T0604100157

Site Address: 949 DEL PRESIDIO BLVD., SAN RAFAEL, CA

Chevron PM: AC Lead Consultant: CRAPL

Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568

Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)

Consultant Phone #: 925-551-7555 Fax #: 925-551-7899

Sampler: FRANK TENNYSON

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (Potable / NPDES)	Matrix: Oil / Air	Total Number of Containers	BTEX + MTBE 8260 (8021)	TPH 8015 MOD GRO	TPH 8015 MOD DRO (Silica Gel Cleanup)	8260 full scan	Oxygenates (8260)	Total Lead Method	Dissolved Lead Method
QA	6.10.8					W		2	X	X					
MW-1		1346	X					8	X	X	X		X		
MW-2		1317	X					8	X	X	X		X		
MW-3		1520	X					8	X	X	X		X		
MW-4		1420	X					8	X	X	X		X		
MW-5		1217	X					8	X	X	X		X		
MW-6		1249	X					8	X	X	X		X		
MW-7	↓	1450	X			↓		8	X	X	X		X		

Analyses Requested

Preservation Codes

Preservative Codes

H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

- ☐ J value reporting needed
- ☒ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation

- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run ____ oxy's on highest hit
- ☐ Run ____ oxy's on all hits

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)

STD. TAT | 72 hour | 48 hour | 24 hour | 4 day | 5 day

Data Package Options (please circle if required)

QC Summary | Type I - Full | Type VI (Raw Data) | ☐ Coelt Deliverable not need | EDF/EDD | WIP (RWQCB) | Disk

	Date	Time		Date	Time
Relinquished by:	6.10.8	1655	Received by:	6.10.8	1655
Relinquished by:	11JUN08	1630	Received by: DHL		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other DHL			Received by:	6/11/08	8930
Temperature Upon Receipt 2.3.4.0 C°			Custody Seals Intact? Yes No		

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1095658. Samples arrived at the laboratory on Thursday, June 12, 2008. The PO# for this group is 0015025028 and the release number is COSTA.

Client Description	Lancaster Labs Number
QA-T-080610 NA Water	5387074
MW-1-W-080610 Grab Water	5387075
MW-2-W-080610 Grab Water	5387076
MW-3-W-080610 Grab Water	5387077
MW-4-W-080610 Grab Water	5387078
MW-5-W-080610 Grab Water	5387079
MW-6-W-080610 Grab Water	5387080
MW-7-W-080610 Grab Water	5387081

ELECTRONIC COPY TO CRA c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

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Analysis Report

Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Michele M. Turner

Michele M. Turner
Director

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW5387074 Group No. 1095658

QA-T-080610 NA Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 QA
Collected:06/10/2008

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

3663Q

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/15/2008 23:51	Martha L Seidel	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/19/2008 12:03	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/15/2008 23:51	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/19/2008 12:03	Ginelle L Feister	1

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. WW5387075 Group No. 1095658

MW-1-W-080610 Grab Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 MW-1
Collected:06/10/2008 13:46 by FT

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

36631

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	300.	50.	ug/l	1
06610	TPH-DRO (Water) w/Si Gel	n.a.	170.	50.	ug/l	1
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	82.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	2.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	200.	2.	ug/l	1
05401	Benzene	71-43-2	1.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/17/2008 22:03	Steven A Skiles	1
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/17/2008 03:01	Diane V Do	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 03:19	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/17/2008 22:03	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008 03:19	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1

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Analysis Report

Lancaster Laboratories Sample No. WW5387076 Group No. 1095658

MW-2-W-080610 Grab Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 MW-2
Collected:06/10/2008 13:17 by FT

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

36632

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	1,000.	50.	ug/l	1
06610	TPH-DRO (Water) w/Si Gel	n.a.	550.	50.	ug/l	1
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	53.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	180.	2.	ug/l	1
05401	Benzene	71-43-2	13.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	3.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	2.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	3.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/17/2008 22:36	Steven A Skiles	1
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/17/2008 03:20	Diane V Do	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 03:42	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/17/2008 22:36	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008 03:42	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1

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Analysis Report

Lancaster Laboratories Sample No. WW5387077 Group No. 1095658

MW-3-W-080610 Grab Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 MW-3
Collected:06/10/2008 15:20 by FT

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

36633

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	6,000.	250.	ug/l	5
06610	TPH-DRO (Water) w/Si Gel	n.a.	2,000.	160.	ug/l	5
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	560.	0.5	ug/l	1
02011	di-Iscpropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	68.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	8.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	6,900.	50.	ug/l	25
05401	Benzene	71-43-2	330.	3.	ug/l	5
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	3.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	76.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	11.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/17/2008 23:08	Carrie E Youtzy	5
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/17/2008 12:29	Diane V Do	5
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 04:05	Michael A Ziegler	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 04:28	Michael A Ziegler	5
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/22/2008 23:14	Michael A Ziegler	25
01146	GC VOA Water Prep	SW-846 5030B	1	06/17/2008 23:08	Carrie E Youtzy	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008 04:05	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	06/20/2008 04:28	Michael A Ziegler	5
01163	GC/MS VOA Water Prep	SW-846 5030B	3	06/22/2008 23:14	Michael A Ziegler	25
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1

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Analysis Report

Lancaster Laboratories Sample No. WW5387078 Group No. 1095658

MW-4-W-080610 Grab Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 MW-4
Collected:06/10/2008 14:20 by FT

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

36634

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	2,600.	50.	ug/l	1
06610	TPH-DRO (Water) w/Si Gel	n.a.	800.	50.	ug/l	1
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	14.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	2.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	470.	2.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	0.8	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/17/2008 23:41	Steven A Skiles	1
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/17/2008 03:56	Diane V Do	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 04:52	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/17/2008 23:41	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008 04:52	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1

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Analysis Report

Lancaster Laboratories Sample No. WW5387079 Group No. 1095658

MW-5-W-080610 Grab Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 MW-5
Collected:06/10/2008 12:17 by FT

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

36635

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	61.	50.	ug/l	1
06610	TPH-DRO (Water) w/Si Gel	n.a.	63.	50.	ug/l	1
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	5.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	2.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	130.	2.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/18/2008 00:13	Steven A Skiles	1
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/17/2008 04:14	Diane V Do	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 05:15	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/18/2008 00:13	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008 05:15	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1

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Analysis Report

Lancaster Laboratories Sample No. WW5387080 Group No. 1095658

MW-6-W-080610 Grab Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 MW-6
Collected:06/10/2008 12:49 by FT

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

36636

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	68.	50.	ug/l	1
06610	TPH-DRO (Water) w/Si Gel	n.a.	77.	50.	ug/l	1
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	550.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	34.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	3.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	570.	2.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/18/2008 00:46	Steven A Skiles	1
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/17/2008 04:33	Diane V Do	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 05:38	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/18/2008 00:46	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008 05:38	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1

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Analysis Report

Lancaster Laboratories Sample No. WW5387081 Group No. 1095658

MW-7-W-080610 Grab Water
Facility# 93553 Job# 386446 GRD
949 Del Presidio-San Rafael T0604100157 MW-7
Collected:06/10/2008 14:50 by FT

Account Number: 10904

Submitted: 06/12/2008 09:20
Reported: 06/26/2008 at 19:13
Discard: 07/27/2008

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

36637

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	3,200.	50.	ug/l	5
06610	TPH-DRO (Water) w/Si Gel	n.a.	1,400.	50.	ug/l	1
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	330.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	5.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	3.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	210.	2.	ug/l	1
05401	Benzene	71-43-2	200.	3.	ug/l	5
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	3.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	130.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	11.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/18/2008 01:18	Steven A Skiles	5
06610	TPH-DRO (Water) w/Si Gel	SW-846 8015B	1	06/17/2008 04:51	Diane V Do	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/20/2008 06:01	Michael A Ziegler	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	06/22/2008 23:36	Michael A Ziegler	5
01146	GC VOA Water Prep	SW-846 5030B	1	06/18/2008 01:18	Steven A Skiles	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/20/2008 06:01	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	06/22/2008 23:36	Michael A Ziegler	5
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/16/2008 09:00	Kelli M Barto	1

Quality Control Summary

Client Name: Chevron
Reported: 06/26/08 at 07:13 PM

Group Number: 1095658

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 081660023A	Sample number(s): 5387075-5387081							
TPH-DRO (Water) w/Si Gel	N.D.	29.	ug/l	86	88	60-124	1	20
Batch number: 08166A07B	Sample number(s): 5387075-5387081							
TPH-GRO - Waters	N.D.	50.	ug/l	114	113	75-135	2	30
Batch number: 08167A15A	Sample number(s): 5387074							
TPH-GRO - Waters	N.D.	50.	ug/l	109	109	75-135	0	30
Batch number: D081713AA	Sample number(s): 5387075-5387081							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	85		73-119		
di-Isopropyl ether	N.D.	0.5	ug/l	98		70-123		
Ethyl t-butyl ether	N.D.	0.5	ug/l	97		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	96		79-113		
t-Butyl alcohol	N.D.	2.	ug/l	89		74-117		
Benzene	N.D.	0.5	ug/l	100		78-119		
1,2-Dichloroethane	N.D.	0.5	ug/l	97		69-135		
Toluene	N.D.	0.5	ug/l	98		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	93		81-114		
Ethylbenzene	N.D.	0.5	ug/l	97		82-119		
Xylene (Total)	N.D.	0.5	ug/l	96		83-113		
Batch number: E081741AA	Sample number(s): 5387077,5387081							
t-Butyl alcohol	N.D.	2.	ug/l	99		74-117		
Benzene	N.D.	0.5	ug/l	105		78-119		
Batch number: Z081712AA	Sample number(s): 5387074							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	94		73-119		
Benzene	N.D.	0.5	ug/l	95		78-119		
Toluene	N.D.	0.5	ug/l	101		85-115		
Ethylbenzene	N.D.	0.5	ug/l	105		82-119		
Xylene (Total)	N.D.	0.5	ug/l	105		83-113		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 08166A07B	Sample number(s): 5387075-5387081 UNSPK: P388908								
TPH-GRO - Waters	111		63-154						
Batch number: 08167A15A	Sample number(s): 5387074 UNSPK: P387071								
TPH-GRO - Waters	118		63-154						

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 06/26/08 at 07:13 PM

Group Number: 1095658

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: D081713AA	Sample number(s): 5387075-5387081 UNSPK: P388684								
Methyl Tertiary Butyl Ether	87	85	69-127	2	30				
di-Isopropyl ether	101	97	68-129	5	30				
Ethyl t-butyl ether	99	97	78-119	2	30				
t-Amyl methyl ether	98	97	72-125	1	30				
t-Butyl alcohol	91	91	70-121	1	30				
Benzene	102	101	83-128	1	30				
1,2-Dichloroethane	100	96	70-143	3	30				
Toluene	103	100	83-127	3	30				
1,2-Dibromoethane	94	91	78-120	3	30				
Ethylbenzene	103	101	82-129	1	30				
Xylene (Total)	102	100	82-130	2	30				
Batch number: E081741AA	Sample number(s): 5387077,5387081 UNSPK: P389868								
t-Butyl alcohol	94	101	70-121	5	30				
Benzene	104	111	83-128	6	30				
Batch number: Z081712AA	Sample number(s): 5387074 UNSPK: P387067								
Methyl Tertiary Butyl Ether	94	96	69-127	1	30				
Benzene	101	102	83-128	1	30				
Toluene	105	104	83-127	1	30				
Ethylbenzene	108	109	82-129	0	30				
Xylene (Total)	106	107	82-130	1	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-DRO (Water) w/Si Gel
Batch number: 081660023A

	Orthoterphenyl
5387075	87
5387076	96
5387077	113
5387078	94
5387079	94
5387080	90
5387081	90
Blank	82
LCS	101
LCSD	104
Limits:	59-131

Analysis Name: TPH-GRO - Waters
Batch number: 08166A07B

	Trifluorotoluene-F

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 06/26/08 at 07:13 PM

Group Number: 1095658

Surrogate Quality Control

5387075	122
5387076	139*
5387077	134
5387078	158*
5387079	111
5387080	111
5387081	130
Blank	112
LCS	124
LCSD	123
MS	123
Limits:	63-135

Analysis Name: TPH-GRO - Waters
Batch number: 08167A15A

	Trifluorotoluene-F
5387074	93
Blank	98
LCS	105
LCSD	109
MS	118
Limits:	63-135

Analysis Name: BTEX+5 Oxygenates+EDC+EDB
Batch number: D081713AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5387075	88	88	93	102
5387076	88	87	92	101
5387077	84	86	91	105
5387078	90	90	89	109
5387079	90	90	94	102
5387080	91	91	95	102
5387081	80	81	89	110
Blank	92	90	95	100
LCS	93	92	92	104
MS	93	91	94	110
MSD	93	94	94	106
Limits:	80-116	77-113	80-113	78-113

Analysis Name: 8260 Master Scan (water)
Batch number: E081741AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Blank	96	96	94	93
LCS	95	97	94	93
MS	96	93	95	94
MSD	95	93	94	94
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z081712AA

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Group Number: 1095658
Reported: 06/26/08 at 07:13 PM

Surrogate Quality Control

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5387074	98	91	96	94
Blank	98	90	98	95
LCS	96	88	97	102
MS	96	89	96	101
MSD	96	88	96	101
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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VALERO MARKETING AND SUPPLY COMPANY

21-0048

Second Quarter 2008
Groundwater Monitoring Report
Valero Station #13781
930 Del Presidio Blvd.
San Rafael, California

CALIFORNIA REGIONAL WATER
AUG 27 2008
QUALITY CONTROL BOARD

VALERO MARKETING AND SUPPLY COMPANY
SECOND QUARTER 2008 GROUNDWATER MONITORING REPORT

SITE ADDRESS:	Valero Station #13781 930 Del Presidio Blvd San Rafael, CA	**REGULATORY AGENCY:**	Regional Water Quality Control Board, San Francisco Bay Region
		REGULATORY CONTACT:	Ralph Lambert
		REGULATORY CASE #:	21-0048
REMEDIATION SYSTEM:	Inactive	**LOCAL OVERSIGHT:**	Las Gallinas Valley Sanitary Sewer District
VALERO CONTACT:	Robert Ehlers		Mark Williams
		GEOTRACKER GLOBAL ID:	T0604100047

GAUGING DATE: June 10, 2008
SAMPLING DATE: June 10-11, 2008
REPORT DATE: August 19, 2008
CURRENT SITE STATUS: Active Valero-branded service station
MONITORING PERIOD: Second Quarter 2008

WORK PERFORMED:
Groundwater wells were gauged, sampled and analyzed for total petroleum hydrocarbons as gasoline (TPH-g), total petroleum hydrocarbons as diesel (TPH-d), methyl tert-butyl ether (MTBE), benzene, toluene, ethylbenzene, and total xylenes (BTEX), and tert-butyl alcohol (TBA).

GROUNDWATER MONITORING:

Number of Wells:	15
Liquid Phase Hydrocarbons (LPH):	None observed
Gauging Frequency:	All wells Quarterly
Sampling Frequency:	10 Wells Quarterly, 5 Wells Annually
Groundwater Depth:	Between 2 and 7 feet below ground surface
Groundwater Flow:	Southwest
Hydraulic Gradient:	0.027 ft/ft

CURRENT STATUS/PLANS/RECOMMENDATIONS
All groundwater monitoring wells were gauged and fourteen wells were sampled; well EA4 was not sampled this quarter. Benzene was detected in four wells with a maximum concentration of 200 micrograms per liter (µg/L) in well EA7. TPH-g was detected in six wells, with a maximum concentration of 2,100 µg/L in well EA7. MTBE was detected in ten wells with a maximum detected concentration of 140 µg/L in well EA7. TBA was detected in eight wells with a maximum concentration of 1,500 µg/L in well EA1.

The site has been recommended for closure and California Regional Water Quality Control Board personnel has approved well destructions. Wells EA1, EA2, EA3, EA4, EA5, EA7, EA8, EA10, EA12, EA13, EA14, and EA15 will be destroyed in accordance with well destruction permits by either grouting in place or drilling out. The wells will be destroyed upon receipt of well destruction permits.

Ownership of wells EA9, EA11, and EA16 will be transferred to other companies for continued monitoring.

SITE SPECIFIC GEOLOGY/HYDROGEOLOGY:

This site is located in the San Rafael Groundwater Basin. Sediments beneath the site are composed of discontinuous layers of gravels, sands and clays over poorly cemented mudstone bedrock. Regionally, groundwater flows southeast towards San Francisco Bay. The site is approximately 25 feet above sea level.

POTENTIAL SENSITIVE RECEPTORS:

According to an archive search of Department of Water Resources, there are no wells within 1,000 feet of this site.

BACKGROUND

This site has been in use as a service station since 1963. In 1987, when four steel, single-walled underground storage tanks (USTs) were removed, a hole in one of the tanks was observed, with product in the excavated tank pit. The steel tanks were replaced by three single-walled fiberglass gasoline USTs, one single-walled fiberglass diesel UST, and one single-walled fiberglass used oil tank UST. At this time four monitoring wells were installed, with the additional wells being added in 1988, 1991, and 1995. In 1993 a groundwater extraction and treatment system was installed.

REMEDIATION SYSTEM SUMMARY:

The current groundwater extraction system consists of one 6-inch groundwater extraction well (EA5), a pneumatic extraction pump, and three 1,000-pound aqueous-phase granular activated carbon canisters.

GES took over remedial operations from Environmental Resolutions, Inc. in January 2007, and applied for system discharge permits from Las Gallinas Valley Sanitary District. The remediation system was non-operational in the first quarter of 2007. The remediation system was started May 23, 2007. Since that time, the system has maintained a 100% uptime. The system was shut down on March 20, 2008 due to low hydrocarbon concentrations in the influent and on site. During the life of the treatment system a total of 860,294 gallons of water was recovered, treated, and discharged. Of that total, 113,684 gallons of water was treated and discharged while GES operated the system. The approximate total hydrocarbon mass recovery by the treatment system during this period of time was 0.27 pounds.

Sherris Prall
Project Manager

Mark C. Peterson, CEG 2085
Principal Hydrogeologist

Attachments:
Figures:

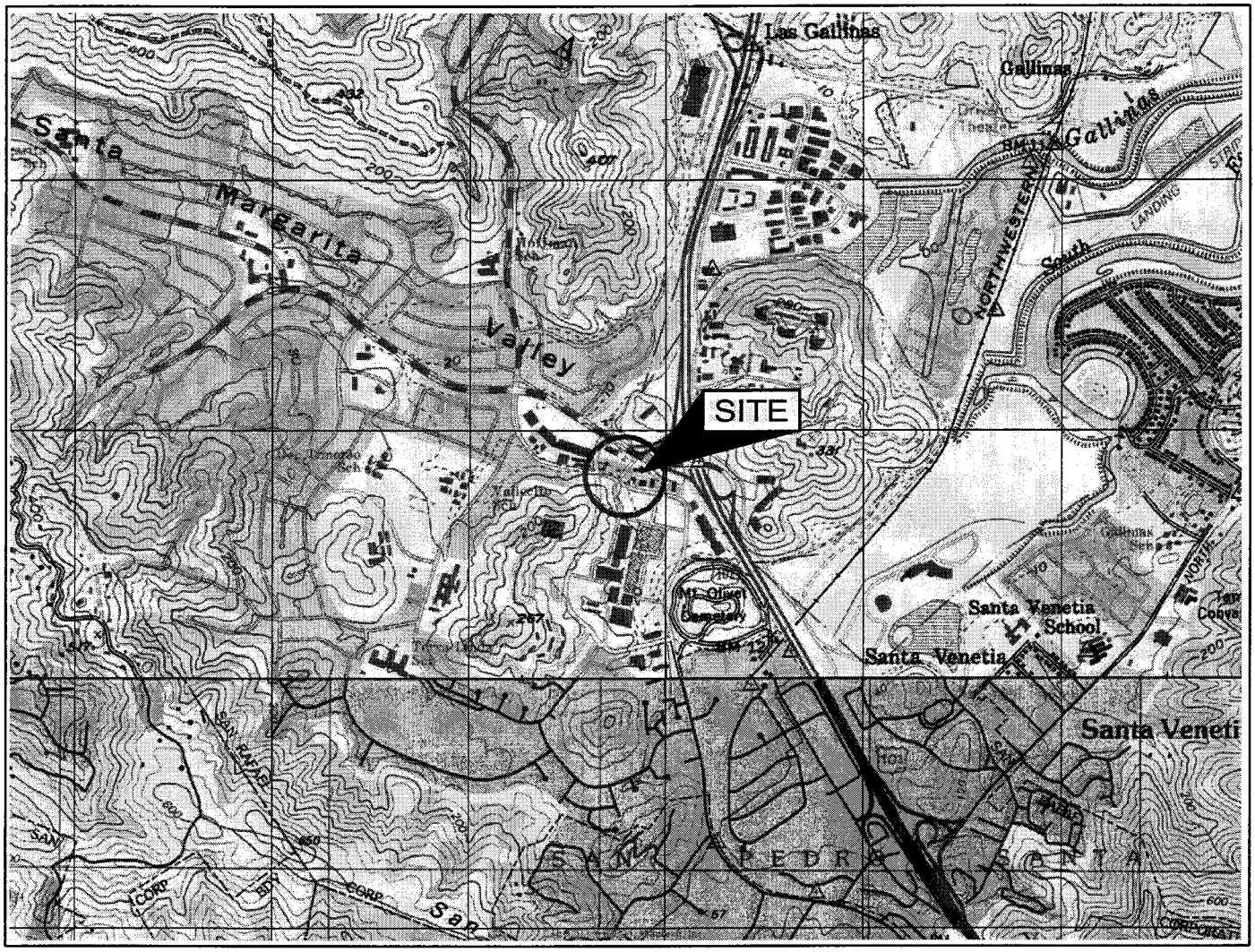
- Figure 1 – Site Location Map
- Figure 2 – Groundwater Elevation Map
- Figure 3 – Analytical Distribution Map
- Figure 4 – Benzene Isoconcentration Map
- Figure 5– TPH-g Isoconcentration Map
- Figure 6 – MTBE Isoconcentration Map
- Figure 7 – TBA Isoconcentration Map

Hydrographs for Wells EA1, EA2, EA3, EA5, EA7, EA8, EA9, EA15

Tables:

- Table 1 – Well Construction Details
- Table 2 – Cumulative Groundwater Sampling Data
- Table 3 – Additional Cumulative Groundwater Sampling Data
- Table 4 – San Rafael System Operation

Field Protocols
Field Sheets
Lab Report



SOURCE: USGS 7.5 MINUTE SERIES
TOPOGRAPHIC QUADRANGLE 1980
NOVATO, CALIFORNIA
CONTOUR INTERVAL = 40'

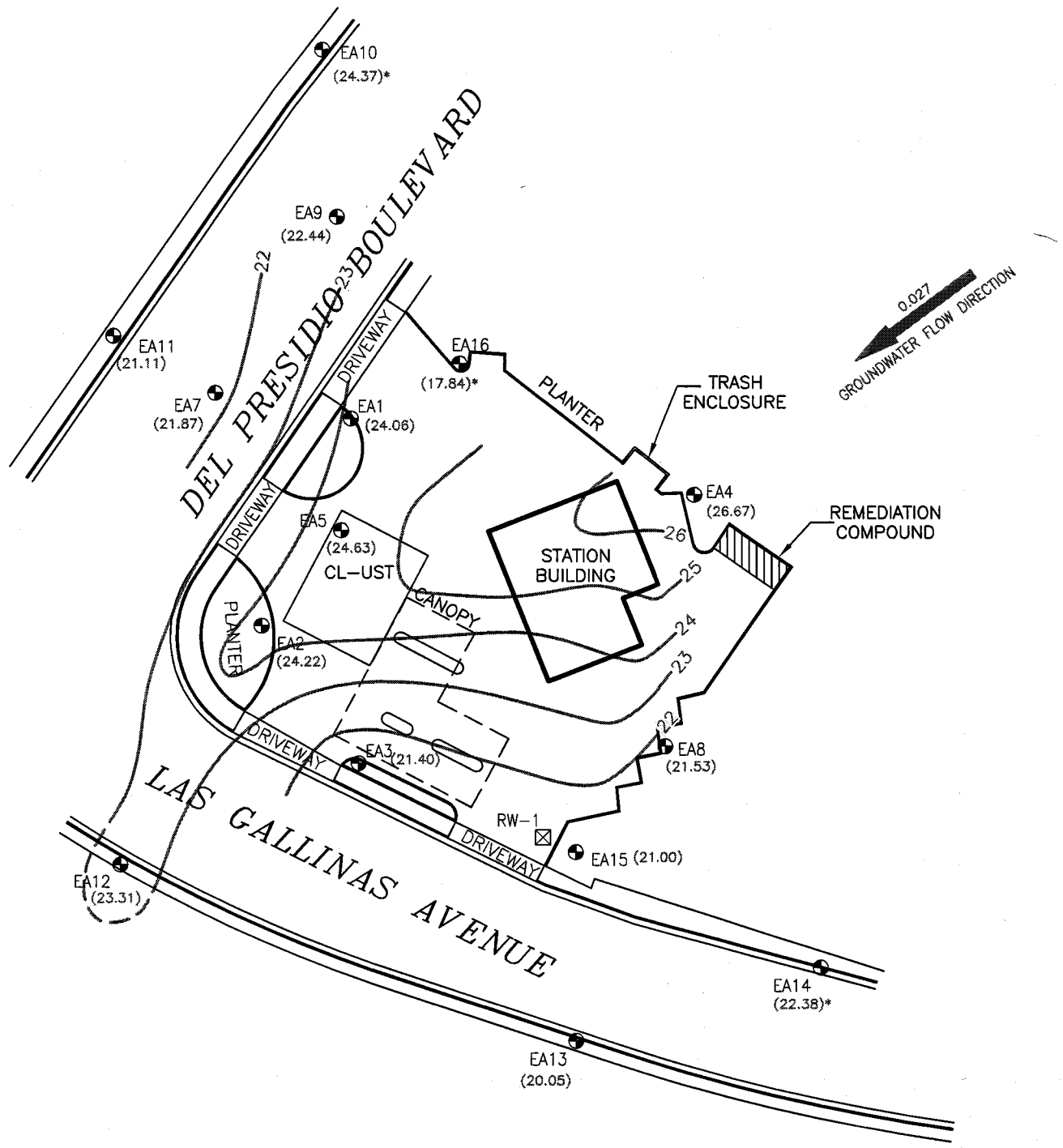


QUADRANGLE LOCATION

LAT. 37° 59' 55.54" N
LONG. 122° 30' 33.35" W
(APPROXIMATE SITE COORDINATES)

DRAFTED BY: M,J,L, (S.D.)	SITE LOCATION MAP
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520

SCALE IN FEET	DATE	FIGURE
0 2000	6/2007	1



LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (20.05) GROUNDWATER ELEVATION (feet)
- * NOT USED FOR CONTOURING
- GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- 0.027 GROUNDWATER GRADIENT DIRECTION

DRAFTED BY: E.V. (N.J.)	GROUNDWATER ELEVATION MAP JUNE 10, 2008		
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA		
REVIEWED BY:			
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520		
	SCALE IN FEET 0 APPROXIMATE 50	DATE 7-10-08	FIGURE 2

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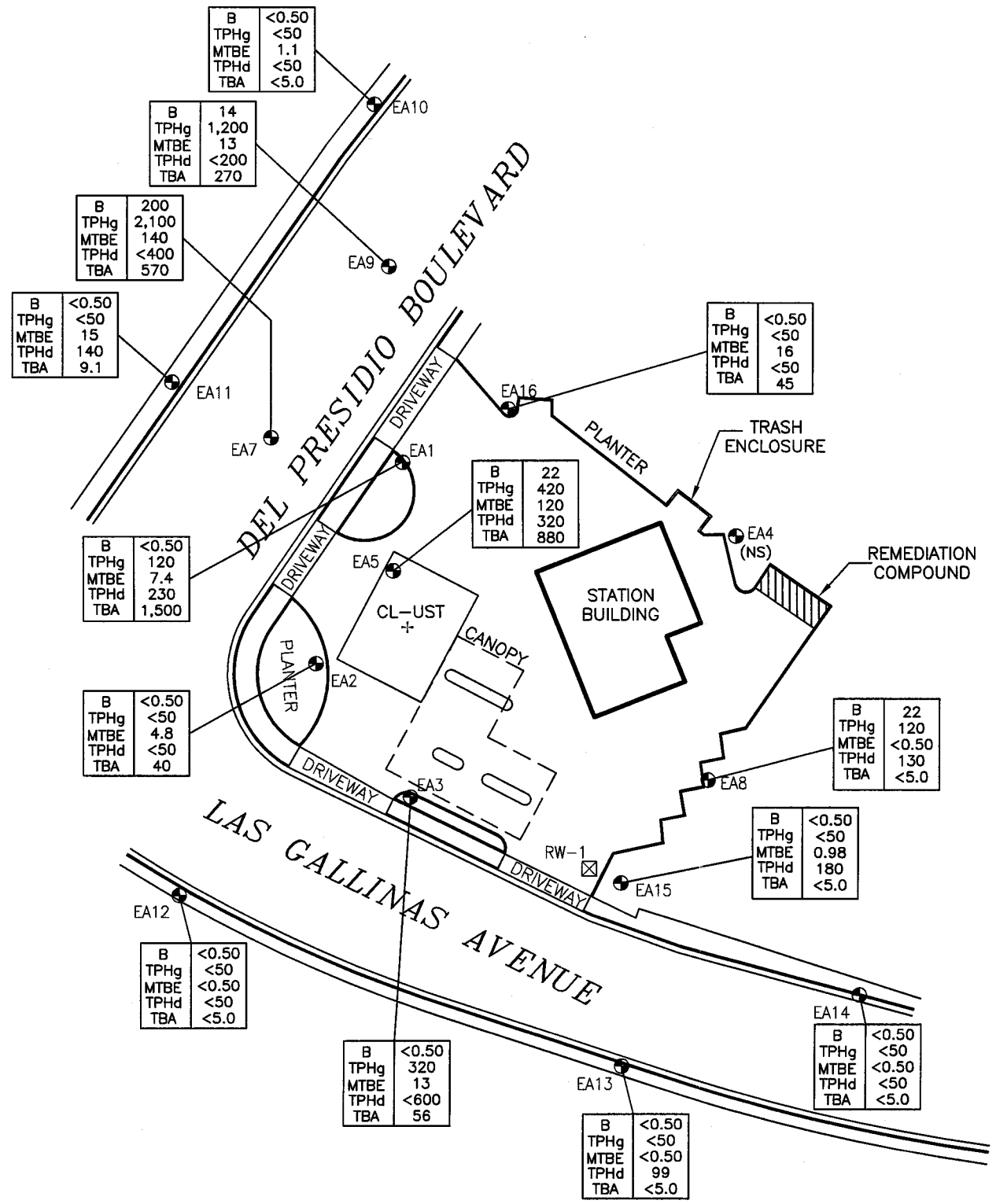

LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- B BENZENE
- TPHg TOTAL PETROLEUM HYDROCARBON (gas)
- TPHd TOTAL PETROLEUM HYDROCARBON (diesel)
- MTBE METHYL *tert* –BUTYL ETHER
- TBA *tert*–BUTYL ALCOHOL
- NS NOT SAMPLED

ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	ANALYTICAL DISTRIBUTION MAP JUNE 10, 2008
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520
NORTH	SCALE IN FEET: 0 APPROXIMATE 50 / DATE: 7–10–08 / FIGURE: 3

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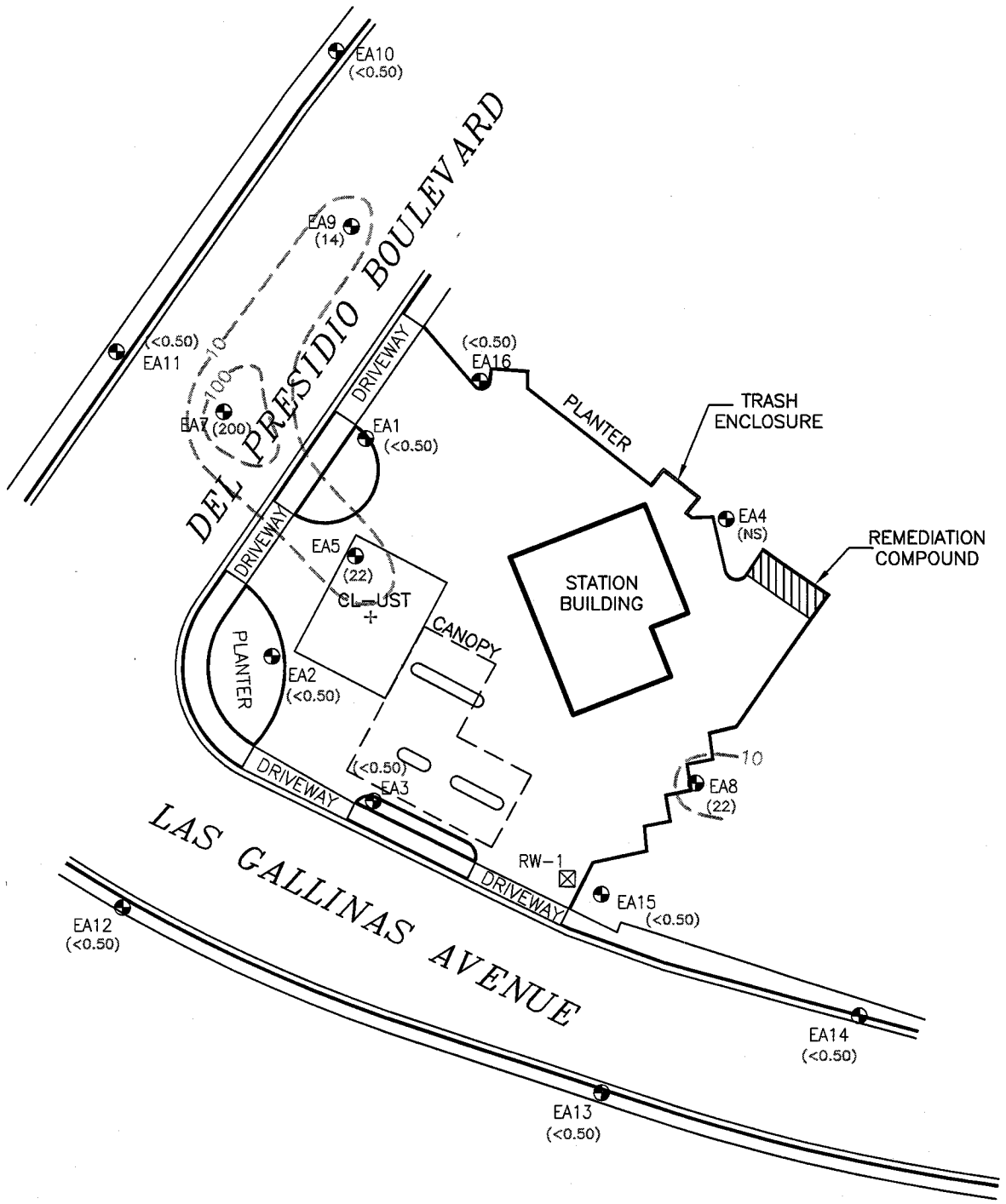

LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<0.50) BENZENE CONCENTRATION (ug/L)
- BENZENE CONCENTRATION CONTOUR (ug/L)
- (NS) NOT SAMPLED
- ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	BENZENE ISOCONCENTRATION MAP JUNE 10, 2008
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520
SCALE IN FEET: 0 APPROXIMATE 50	DATE: 7-10-08 / FIGURE: 4

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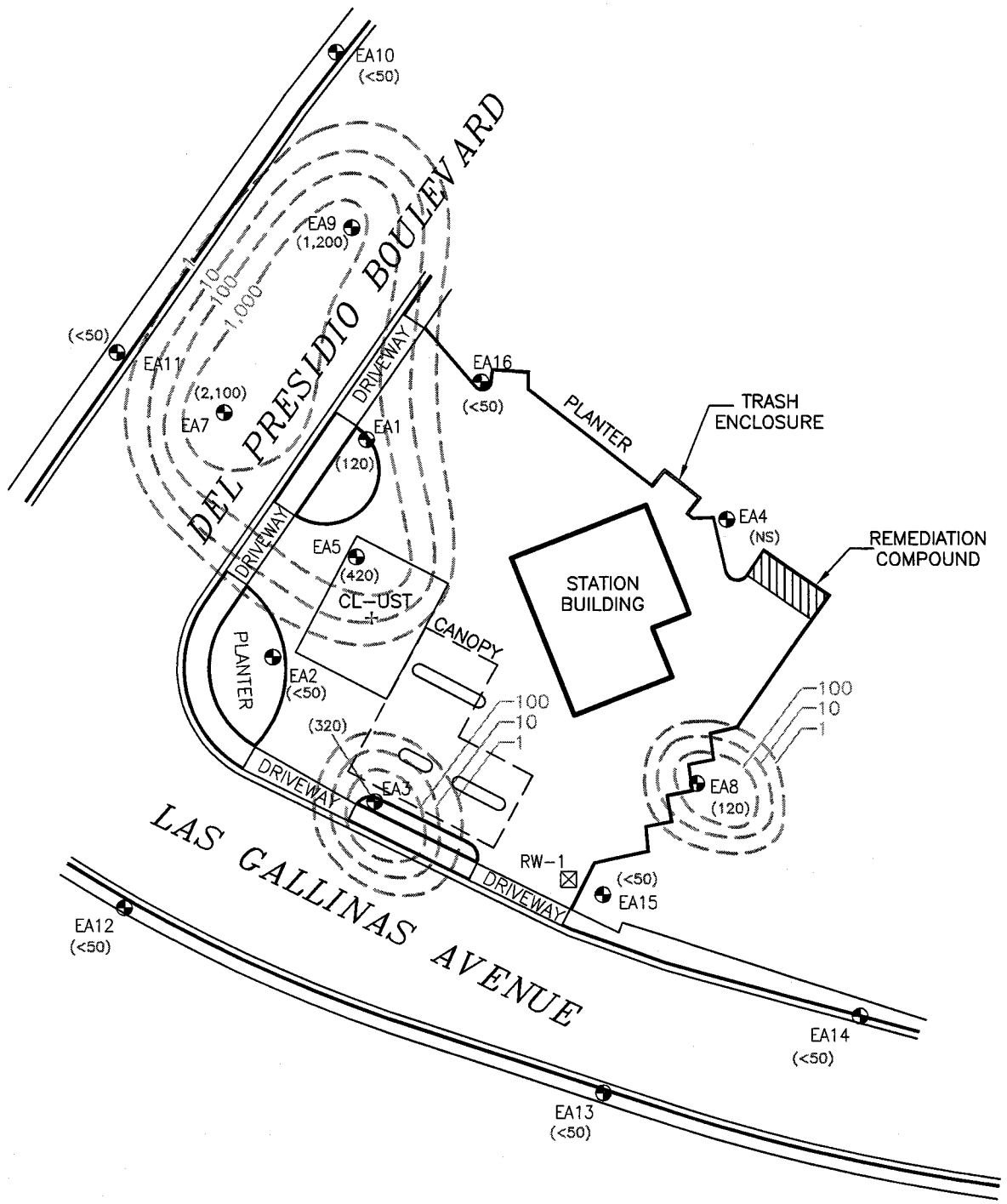

LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<50) TPHG CONCENTRATION (ug/L)
- TPHG CONCENTRATION CONTOUR (ug/L)
- (NS) NOT SAMPLED

ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	TPHg ISOCONCENTRATION MAP JUNE 10, 2008		
CHECKED BY:	VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA		
REVIEWED BY:			
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520		
	SCALE IN FEET 0 APPROXIMATE 50	DATE 7-10-08	FIGURE 5

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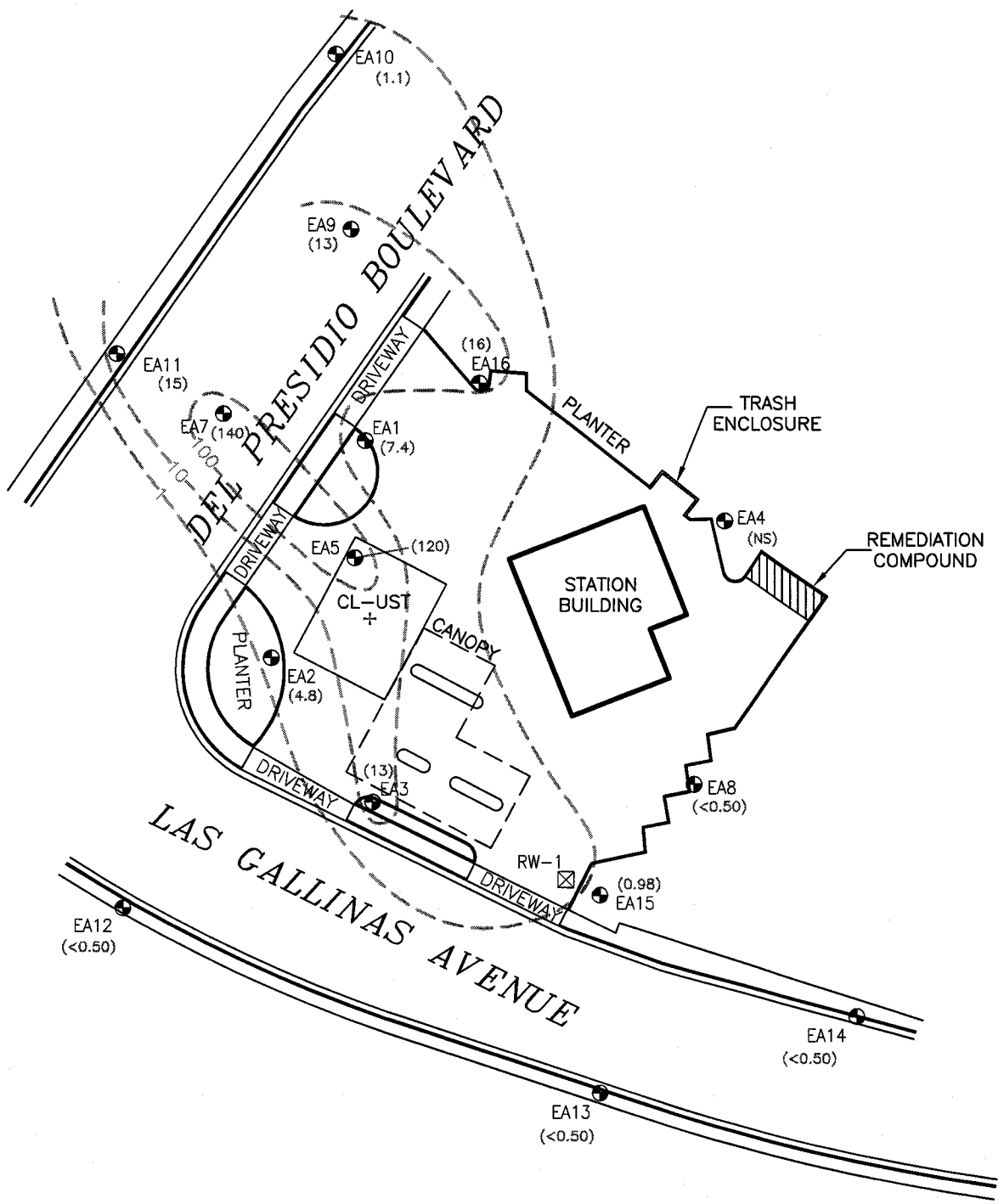

LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<0.50) MTBE CONCENTRATION (ug/L)
- MTBE CONCENTRATION CONTOUR (ug/L)
- MTBE METHYL *tert*–BUTYL ETHER
- (NS) NOT SAMPLED
- ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	**MTBE ISOCONCENTRATION MAP JUNE 10, 2008**
CHECKED BY:	**VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA**
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520

SCALE IN FEET	DATE	FIGURE
0 APPROXIMATE 50	7–10–08	6

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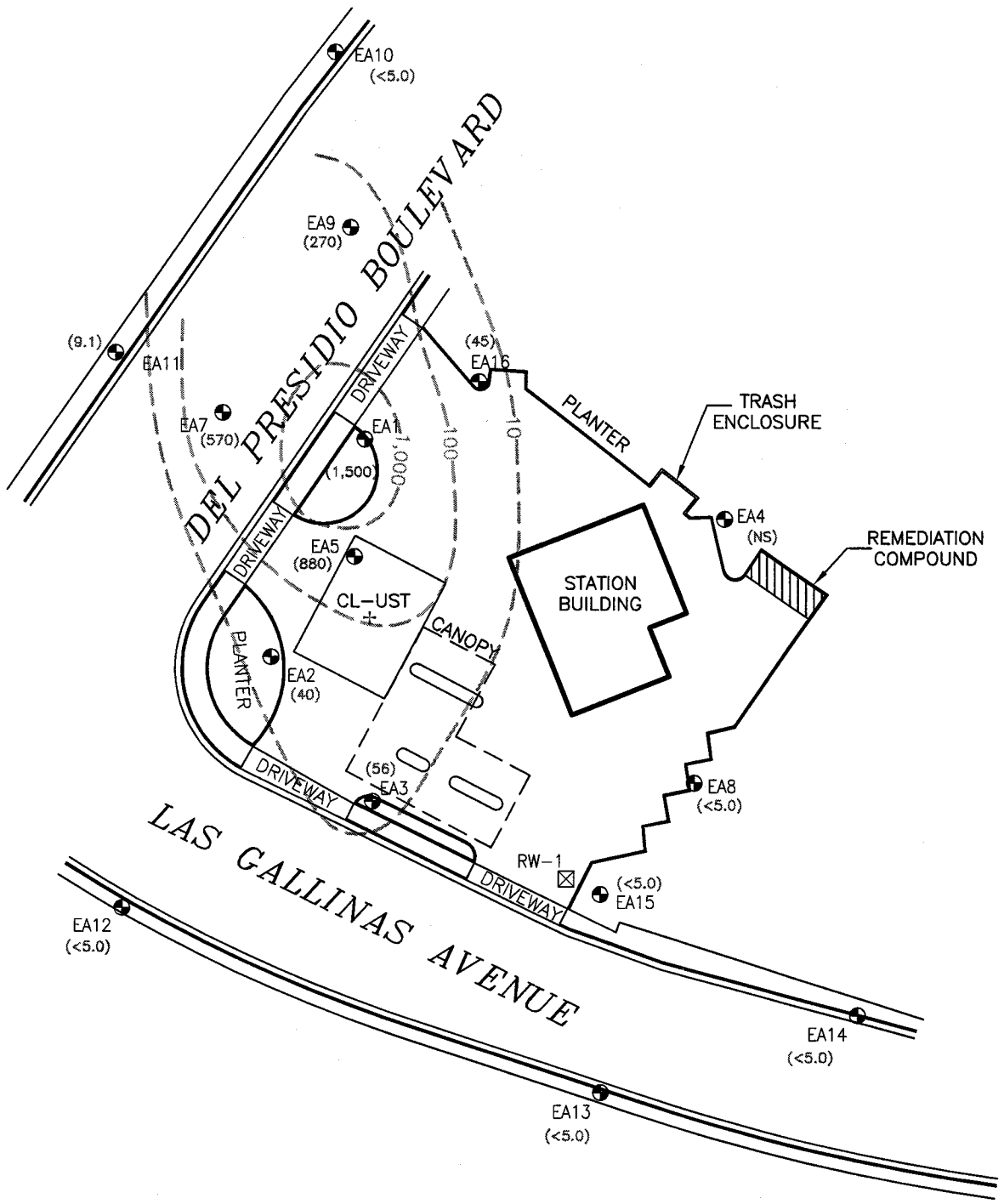

LEGEND

- DISPENSER ISLAND
- MONITORING WELL
- RECOVERY WELL
- (<5.0) TBA CONCENTRATION (ug/L)
- TBA CONCENTRATION CONTOUR (ug/L)
- TBA *tert*–BUTYL ALCOHOL
- (NS) NOT SAMPLED
- ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

DRAFTED BY: E.V. (N.J.)	**TBA ISOCONCENTRATION MAP JUNE 10, 2008**
CHECKED BY:	**VALERO STATION #13781 930 DEL PRESIDIO SAN RAFAEL, CALIFORNIA**
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 5046 COMMERCIAL CIRCLE, SUITE F, CONCORD, CALIFORNIA 94520

SCALE IN FEET	DATE	FIGURE
0 APPROXIMATE 50	7–10–08	7

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TABLE 1
WELL CONSTRUCTION DETAILS
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Date Well Installed	TOC Elev. (feet)	Borehole Diameter (inches)	Total Depth of Boring (fbgs)	Well Depth (fbgs)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (fbgs)	Slot Size (inches)	Filter Pack Interval (fbgs)	Filter Pack Material
EA1	12/03/87	27.45	11	17.5	17	4	NS	2-17	NS	2-17.5	NS
EA2	12/03/87	27.43	11	17.5	17	4	NS	2-17	NS	2-17.5	NS
EA3	12/03/87	26.83	11	12.5	12	4	NS	2-12	NS	2-12.5	NS
EA4	12/14/87	29.90	11	17	17	4	NS	2-17	NS	2-17	NS
EA5	12/03/87	26.70	NS	12	12	6	NS	2-12	NS	NS	NS
EA6	Well destroyed on 06/24/91.										
EA7	06/28/88	27.43	11	16.5	13	4	NS	3-13	NS	2.5-16.5	NS
EA8	06/28/88	27.68	11	14	12.5	4	NS	2.5-12.5	NS	2-14	NS
EA9	06/11/91	27.96	10.25	8	8	4	PVC	3-8	0.010	2-8	NS
EA10	06/11/91	28.11	10.25	15	15	4	PVC	5-15	0.010	3-15	NS
EA11	06/12/91	26.67	10.25	16	16	4	PVC	6-16	0.010	4-16	NS
EA12	06/12/91	26.56	10.25	16.5	16.5	4	PVC	6.5-16.5	0.010	4.5-16.5	NS
EA13	06/12/91	25.49	10.25	15	15	4	PVC	5-15	0.010	4.5-15	NS
EA14	06/13/91	25.53	10.25	8.5	8.5	4	PVC	3.5-8.5	0.010	2-8.5	NS
EA15	06/13/91	26.55	10.25	13	13	4	PVC	5-13	0.010	3-13	NS
EA16	02/09/95	24.80	10	21	20.5	4	PVC	5-20	0.020	4.5-21	Sand

Notes:
TOC Elev. = Top of well casing elevation; datum is mean sea level.
fbgs = Feet below ground surface.
NS = Not specified.
PVC = Polyvinyl chloride.

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA1	12/21/87	25.12	---	---	---	---	35,000	---	1,200	220	1,900	2,100
EA1	06/29/88	25.12	---	---	---	---	8,000	---	700	10	<2	520
EA1	11/18/88	25.12	---	---	---	---	6,700	---	590	60	520	400
EA1	01/09/89	25.12	3.69	21.43	NLPH	---	---	---	---	---	---	---
EA1	01/17/89	25.12	3.67	21.45	NLPH	---	---	---	---	---	---	---
EA1	02/15/89	25.12	3.66	21.46	NLPH	---	11,000	---	1,400	120	2,000	1,400
EA1	05/30/89	25.12	3.32	21.80	NLPH	---	---	---	---	---	---	---
EA1	06/01/89	25.12	---	---	---	---	13,000	---	1,000	92	1,800	2,300
EA1	08/10/89	25.12	4.10	21.02	NLPH	---	10,000	---	450	23	1,500	190
EA1	01/16/90	25.12	3.90	21.22	NLPH	---	1,000	---	170	30	18	100
EA1	04/12/90	25.12	4.06	21.06	NLPH	---	5,000	---	330	13	970	47
EA1	07/10/90	25.12	3.76	21.36	NLPH	---	4,300	---	170	13	710	40
EA1	10/08/90	25.12	4.71	20.41	NLPH	---	---	---	---	---	---	---
EA1	10/10/90	25.12	---	---	---	700	2,500	---	26	3.9	310	<2.5
EA1	01/22/91	25.12	4.64	20.48	NLPH	70	1,900	---	60	5.1	360	18
EA1	04/03/91	25.12	2.29	22.83	NLPH	70	1,900	---	1,100	5.1	360	18
EA1	06/24/91	25.12	---	---	---	1,300	2,500	---	110	3.2	310	<7.5
EA1	06/28/91	25.12	4.75	20.37	NLPH	---	---	---	---	---	---	---
EA1	10/03/91	25.12	7.78	17.34	NLPH	850	910	---	9.4	3.5	43	<0.5
EA1	01/23/92	25.12	5.12	20.00	NLPH	600	1,100	---	39	3.1	87	18
EA1	04/28/92	25.12	2.46	22.66	NLPH	4,100	9,100	---	560	42	1,100	390
EA1	07/23/92	25.12	4.53	20.59	NLPH	1,200	1,800	---	32	1.7	1.0	37
EA1	10/22/92	25.12	6.14	18.98	NLPH	310	750	---	8.2	0.7	1.6	0.6
EA1	01/25/93	25.12	2.15	22.97	NLPH	1,900	3,500	---	560	7.2	260	71
EA1	04/13/93	25.12	4.30	20.82	NLPH	1,900	3,100	---	190	<5	120	5
EA1	07/02/93	25.12	4.55	20.57	NLPH	1,800	1,700	---	53	7.6	140	16
EA1	10/12/93	25.12	7.91	17.21	NLPH	1,200	990	---	4.2	1.9	2.5	3.2
EA1	01/13/94	25.12	4.88	20.24	NLPH	2,600	2,900	---	100	8.6	190	26
EA1	04/04/94	25.12	4.70	20.42	NLPH	1,400	1,800	---	37	1.9	36	9.9
EA1	07/14/94	25.12	4.64	20.48	NLPH	1,500	2,900	---	39	5.1	120	11
EA1	10/12/94	25.12	7.39	17.73	NLPH	680	630	---	10	6.1	7.8	2.6
EA1	01/09/95	25.12	3.37	21.75	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA1	04/12/95	25.12	2.13	22.99	NLPH	150b	<50	---	1.1	<0.5	1.3	<0.5
EA1	07/10/95	25.12	4.50	20.62	NLPH	590b	570	60	9.4	1.5	16	0.89
EA1	10/13/95	25.12	7.28	17.84	NLPH	140	<50	100	<0.5	<0.5	<0.5	<0.5
EA1	01/17/96	25.12	3.49	21.63	NLPH	240	110	6.0	0.86	<0.5	3.3	<0.5
EA1	04/04/96	25.12	1.60	23.52	NLPH	110	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA1	07/15/96	25.12	3.66	21.46	NLPH	160d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA1	10/21/96	25.12	2.86	22.26	NLPH	450d	200i	250	26	<0.5	3.6	1.8
EA1	01/07/97	25.12	2.68	22.44	NLPH	270d	350	150	19	1.3	3.9	3.9
EA1	04/28/97	25.12	2.33	22.79	NLPH	390d	710	310	35	<1.2	3.7	<1.2
EA1	07/22/97	25.12	2.07	23.05	NLPH	1,600d	2,000	1,400	150	<5.0	30	7.3
EA1	10/14/97	25.12	2.25	22.87	NLPH	240d	110	540	9.1	<1.0	<1.0	<1.0
EA1	01/13/98	25.12	1.96	23.16	NLPH	280d	160	480	7.2	1.1	2.8	0.53
EA1	04/14/98	25.12	2.74	22.38	NLPH	150d	100i	640	1.9	<0.5	<0.5	<0.5
EA1	07/14/98	25.12	2.30	22.82	NLPH	190d	110	220	<0.5	<0.5	<0.5	<0.5

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA1	10/13/98	25.12	2.71	22.41	NLPH	120d	<50	99	<0.5	<0.5	<0.5	<0.5
EA1	01/19/99	25.12	3.86	21.26	NLPH	120	500	150	1.1	3.0	0.58	1.3
EA1	06/24/99	25.12	2.35	22.77	NLPH	172	<50	939	<0.5	<0.5	<0.5	<0.5
EA1	09/21/99	25.02f	2.70	22.32	NLPH	171d	<500	5,300	11.0	30.0	13.4	37.0
EA1	12/30/99	25.02	3.16	21.86	NLPH	960	500	31,000	57	<2.5	3.5	<2.5
EA1	03/22/00	25.02	2.54	22.48	NLPH	260	370	35,000/51,000k	15	<2.5	<2.5	<2.5
EA1	April-2000	25.02	Property transferred from Exxon Mobil to Valero.									
EA1	06/15/00	25.02	2.54	22.48	NLPH	250	<250	33,000	8.1	<2.5	<2.5	<2.5
EA1	09/27/00	25.02	2.98	22.04	NLPH	830	1,100	31,000	210	12	21	7.4
EA1	12/28/00	25.02	3.95	21.07	NLPH	1,000 l	980	28,000	120	8.9	4.9	<2.5
EA1	03/27/01	25.02	2.33	22.69	NLPH	1,200 l	2,200	28,000	210	11.0	30.0	8.4
EA1	May-2001	25.02	Property transferred from Valero to Petroleum Sales Inc.									
EA1	06/26/01	25.02	3.84	21.18	NLPH	480	800	20,000	64	2.5	<0.5	1.75
EA1	09/25/01	25.02	4.45	20.57	NLPH	390	440	27,000	7.4	<2.5	<2.5	<2.5
EA1	Nov-2001	27.45	Well surveyed in compliance with AB 2886 requirements.									
EA1	12/28/01	27.45	4.37	23.08	NLPH	534	28,900	22,400	2.10	1.90	<1.00	2.60
EA1	03/28/02	27.45	2.66	24.79	NLPH	880	<25,000	115,000	310	38.0	34.0	13.0
EA1	06/26/02	27.45	3.32	24.13	NLPH	1,000	32,800	67,800	109	6.20	0.70	4.30
EA1	09/30/02	27.45	3.13	24.32	NLPH	---	---	---	---	---	---	---
EA1	10/14/02	27.45	3.41	24.04	NLPH	472	59.2	23.6	<0.50	<0.50	<0.50	<0.50
EA1	12/27/02	27.45	2.28	25.17	NLPH	1,600	14,700	17,200	353	39.6	49.6	25.7
EA1	03/20/03	27.45	3.22	24.23	NLPH	955	9,050	7,400	180	14.6	16.6	13.7
EA1	05/23/03	27.45	2.28	25.17	NLPH	1,340	5,900	12,600	232	26.5	41.5	24.4
EA1	08/01/03	27.45	3.81	23.64	NLPH	840	899	350	23.1	1.80	0.90	1.20
EA1	10/17/03	27.45	4.60	22.85	NLPH	375	709	498	12.4	1.10	1.70	4.20
EA1	01/23/04	27.45	4.51	22.94	NLPH	212	1,200	440	3.50	<2.50	<2.50	<2.50
EA1	05/27/04	27.45	4.24	23.21	NLPH	283	755	90.4	25.8	0.70	0.60	0.90
EA1	08/27/04	27.45	5.29	22.16	NLPH	198	242	80.3	2.00	<0.50	<0.50	<0.50
EA1	12/01/04	27.45	4.54	22.91	NLPH	237b	214	67.3	<0.50	<0.50	<0.50	<0.50
EA1	03/03/05	27.45	4.55	22.90	NLPH	425b	474	63.2	0.70	<0.50	0.90	2.20
EA1	06/23/05	27.45	4.59	22.86	NLPH	415b	155	52.2	0.70	<0.50	<0.50	<0.50
EA1	09/22/05	27.45	4.51	22.94	NLPH	217b	128	30.0	<0.500	<0.500	<0.500	<0.500
EA1	12/21/05	27.45	4.52	22.93	NLPH	354b	266	25.6	<0.500	<0.500	<0.500	<0.500
EA1	03/22/06	27.45	5.81	21.64	NLPH	240b	360	16	<0.50	<0.50	<0.50	<0.50
EA1	06/13/06	27.45	4.07	23.38	NLPH	57b	260	24w	0.98w	<0.50w	<0.50w	<0.50w
EA1	09/22/06	27.45	4.34	23.11	NLPH	100b	189	23.0	<0.500	<0.500	<0.500	<0.500
EA1	12/21/06	27.45	4.36	23.09	NLPH	110b	352	13.7	<0.500	<0.500	0.550	0.800
EA1	03/20/07	27.45	2.59	24.86	NLPH	<400	400	76	40	0.90	0.64	0.75
EA1	6/11/2007	27.45	4.61	22.84	NLPH	<100	420	32	48	2	<0.50	0.78
EA1	08/29/07	27.45	5.88	21.57	NLPH	<300	170	14	0.90	<0.50	<0.50	<0.50
EA1	12/11/07	27.45	4.56	22.89	NLPH	<200	220	7.7	<0.50	<0.50	<0.50	<0.50
EA1	03/19/08	27.45	4.13	23.32	NLPH	<200	130	7.2	<0.80	<0.80	<0.80	<0.80
EA1	**06/10/08**	**27.45**	**3.39**	**24.06**	**NLPH**	**230**	**120**	**7.4**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA2	12/21/87	24.78	---	---	---	---	7,000	---	1,000	160	410	610
EA2	06/29/88	24.78	---	---	---	---	160	---	<0.2	<0.2	<0.2	<0.2

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA2	11/18/88	24.78	---	---	---	---	700	---	210	18	57	300
EA2	01/09/89	24.78	2.78	22.00	NLPH	---	---	---	---	---	---	---
EA2	01/17/89	24.78	2.76	22.02	NLPH	---	---	---	---	---	---	---
EA2	02/15/89	24.78	2.91	21.87	NLPH	---	1,400	---	38	19	120	47
EA2	05/30/89	24.78	2.52	22.26	NLPH	---	NS	---	NS	NS	NS	NS
EA2	06/01/89	24.78	---	---	---	---	1,500	---	380	11	210	54
EA2	08/10/89	24.78	3.63	21.15	NLPH	---	<250	---	29	3.0	5.0	3.0
EA2	01/16/90	24.78	3.00	21.78	NLPH	---	380	---	75	5.0	20	11
EA2	04/12/90	24.78	3.83	20.95	NLPH	---	520	---	140	6.0	49	8.2
EA2	07/10/90	24.78	3.25	21.53	NLPH	---	650	---	110	13	43	27
EA2	10/08/90	24.78	4.57	20.21	NLPH	---	---	---	---	---	---	---
EA2	10/10/90	24.78	---	---	---	<300	1,000	---	290	26	32	15
EA2	01/22/91	24.78	4.56	20.22	NLPH	<50	300	---	98	2.7	40	5.7
EA2	04/03/91	24.78	1.66	23.12	NLPH	110	1,900	---	300	9.8	120	52
EA2	06/24/91	24.78	---	---	---	210	330	---	67	1.4	25	2.5
EA2	06/28/91	24.78	6.93	17.85	NLPH	---	---	---	---	---	---	---
EA2	10/03/91	24.78	7.31	17.47	NLPH	270	320	---	27	1.6	1.7	5.7
EA2	01/23/92	24.78	4.69	20.09	NLPH	130	220	---	13	0.7	2.6	<0.5
EA2	04/28/92	24.78	2.11	22.67	NLPH	830	120	---	13	<0.5	6.3	2.2
EA2	07/23/92	24.78	4.34	20.44	NLPH	740	240	---	43	1.4	<0.5	5.8
EA2	10/22/92	24.78	5.31	19.47	NLPH	120	62	---	13	<0.5	1.5	<0.5
EA2	01/25/93	24.78	1.00	23.78	NLPH	100	135	---	11	1.3	<0.5	12
EA2	04/14/93	24.78	6.71	18.07	NLPH	130	170	---	2.1	<0.5	<0.5	<0.5
EA2	07/02/93	24.78	7.10	17.68	NLPH	510	<50	---	3.9	0.5	<0.5	<0.5
EA2	10/12/93	24.78	8.00	16.78	NLPH	370	78	---	1.8	<0.5	<0.5	2.5
EA2	01/13/94	24.78	6.82	17.96	NLPH	610	170	---	10	1.0	1.8	1.5
EA2	04/04/94	24.78	7.80	16.98	NLPH	260	66	---	1.4	0.9	<0.5	<0.5
EA2	07/14/94	24.78	5.84	18.94	NLPH	370	61	---	12	0.7	1.5	<0.5
EA2	10/12/94	24.78	7.33	17.45	NLPH	220	<50	---	<0.5	<0.5	<0.5	<0.5
EA2	01/09/95	24.78	3.70	21.08	NLPH	500b	450	---	10	<0.5	<0.5	0.8
EA2	04/12/95	24.78	1.65	23.13	NLPH	230b	<50	---	1.5	<0.5	<0.5	<0.5
EA2	07/10/95	24.78	6.35	18.43	NLPH	250b	<50	280	<0.5	<0.5	<0.5	<0.5
EA2	10/13/95	24.78	7.48	17.30	NLPH	510	210	120	0.91	<0.5	<0.5	<0.5
EA2	01/17/96	24.78	3.77	21.01	NLPH	270	<50	220	3.9	<0.5	<0.5	<0.5
EA2	04/04/96	24.78	1.40	23.38	NLPH	230	<50	92	<0.5	<0.5	<0.5	<0.5
EA2	07/15/96	24.78	3.82	20.96	NLPH	340d	<125	970	2.4	<1.2	<1.2	<1.2
EA2	10/21/96	24.78	2.30	22.48	NLPH	240d	63i	180	5.3	<0.5	<0.5	<0.5
EA2	01/07/97	24.78	2.20	22.58	NLPH	200d	50i	120	5.2	<0.5	<0.5	<0.5
EA2	04/28/97	24.78	2.00	22.78	NLPH	170d	<50	120	1.7	<0.5	<0.5	<0.5
EA2	07/22/97	24.78	1.45	23.33	NLPH	200d	75	110	11	<0.5	<0.5	<0.5
EA2	10/14/97	24.78	1.73	23.05	NLPH	220d	300	110	19	0.59	1.8	0.92
EA2	01/13/98	24.78	1.23	23.55	NLPH	190d	<50	230	1.9	<0.5	<0.5	<0.5
EA2	04/14/98	24.78	2.38	22.40	NLPH	160d	<50	320	0.72	<0.5	<0.5	<0.5
EA2	07/14/98	24.78	1.31	23.47	NLPH	210d	61	330	2.8	<0.5	<0.5	<0.5
EA2	10/13/98	24.78	2.07	22.71	NLPH	170d	<50	260	4.1	<0.5	<0.5	<0.5
EA2	01/19/99	24.78	5.94	18.84	NLPH	350	360	640	5.1	<1.2	1.3	<1.2

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA2	06/25/99	24.78	2.00	22.78	NLPH	e	109	432	<1.0	<1.0	<1.0	<1.0
EA2	09/21/99	24.78	2.15	22.63	NLPH	143d	80.0i	366	1.70	6.00	1.50	9.30
EA2	12/30/99	24.78	2.46	22.32	NLPH	210	68	1,100	2.1	<0.5	<0.5	<0.5
EA2	03/22/00	24.78	1.64	23.14	NLPH	55	<50	2,500	3	<0.5	<0.5	<0.5
EA2	April-2000	24.78	Property transferred from Exxon Mobil to Valero.									
EA2	06/15/00	24.78	1.75	23.03	NLPH	<50	<50	3,000	<0.5	<0.5	<0.5	<0.5
EA2	09/27/00	24.78	1.92	22.86	NLPH	180	72	4,400	3.3	<0.5	<0.5	0.89
EA2	12/28/00	24.78	3.53	21.25	NLPH	220 l	<50	5,400	0.88	<0.5	<0.5	<0.5
EA2	03/27/01	24.78	1.71	23.07	NLPH	270 l	<50	12,000	3.3	<0.5	<0.5	<0.5
EA2	May-2001	24.78	Property transferred from Valero to Petroleum Sales Inc.									
EA2	06/26/01	24.78	3.01	21.77	NLPH	<50	68	9,400	1.7	<0.5	<0.5	<0.5
EA2	09/25/01	24.78	3.58	21.20	NLPH	120	66	8,600	1.6	<0.5	<0.5	<0.5
EA2	Nov-2001	27.43	Well surveyed in compliance with AB 2886 requirements.									
EA2	12/28/01	27.43	3.87	23.56	NLPH	<100	1,780	3,130	<1.00	<1.00	<1.00	<1.00
EA2	03/28/02	27.43	1.61	25.82	NLPH	59.0	1,980	3,150	6.00	<0.50	<0.50	1.20
EA2	06/26/02	27.43	2.31	25.12	NLPH	<50	1,160	2,040	<0.50	<0.50	<0.50	2.10
EA2	09/30/02	27.43	1.92	25.51	NLPH	---	---	---	---	---	---	---
EA2	10/14/02	27.43	2.40	25.03	NLPH	<50	5,910	8,500	<0.50	<0.50	<0.50	<0.50
EA2	12/27/02	27.43	1.11	26.32	NLPH	71	3,130	4,200	7.10	0.60	0.70	2.40
EA2	03/20/03	27.43	2.34	25.09	NLPH	112	3,010	2,280	5.60	<0.50	0.90	1.20
EA2	05/23/03	27.43	1.27	26.16	NLPH	155	1,360	1,190	1.50	<0.50	1.50	<0.50
EA2	08/01/03	27.43	2.74	24.69	NLPH	<50	552	426	<0.50	<0.50	<0.50	<0.50
EA2	10/17/03	27.43	4.16	23.27	NLPH	65	491	484	0.90	<0.50	<0.50	<0.50
EA2	01/23/04	27.43	5.09	22.34	NLPH	79	483	337	<0.50	<0.50	<0.50	<0.50
EA2	05/27/04	27.43	3.43	24.00	NLPH	<50	125	84.4	<0.50	<0.50	<0.50	<0.50
EA2	08/27/04	27.43	5.54	21.89	NLPH	72	85.7	46.8	<0.50	<0.50	<0.50	<0.50
EA2	12/01/04	27.43	4.25	23.18	NLPH	65b	226	167	<0.50	<0.50	<0.50	<0.50
EA2	03/03/05	27.43	3.94	23.49	NLPH	68b	230	96.1	<0.50	<0.50	1.00	1.60
EA2	06/23/05	27.43	4.94	22.49	NLPH	86b	<100	54.2	<0.50	<0.50	<0.50	<0.50
EA2	09/22/05	27.43	3.32	24.11	NLPH	66.7b	61.2	65.2	<0.500	<0.500	<0.500	<0.500
EA2	12/21/05	27.43	3.51	23.92	NLPH	67.0b	113	102	0.990	<0.500	<0.500	<0.500
EA2	03/22/06	27.43	4.76	22.67	NLPH	98b	100	64	<0.50	<0.50	<0.50	0.56
EA2	06/13/06	27.43	2.91	24.52	NLPH	<47	130	66w	<0.50w	<0.50w	<0.50w	<0.50w
EA2	09/22/06	27.43	3.57	23.86	NLPH	64b	60.4	48.3	<0.500	<0.500	<0.500	<0.500
EA2	12/21/06	27.43	4.58	22.85	NLPH	70b	<50.0	56.9	0.580	<0.500	<0.500	<0.500
EA2	03/20/07	27.43	2.06	25.37	NLPH	<50	<50	2.6	<0.50	<0.50	<0.50	<0.50
EA2	6/11/2007	27.43	5.49	21.94	NLPH	<50	<50	5.8	<0.50	<0.50	<0.50	<0.50
EA2	08/29/07	27.43	6.03	21.40	NLPH	86	<50	5.9	<0.50	<0.50	<0.50	<0.50
EA2	12/11/07	27.43	5.36	22.07	NLPH	<50	<50	5.0	<0.50	<0.50	<0.50	<0.50
EA2	03/19/08	27.43	3.19	24.24	NLPH	<50	<50	4.1	<0.50	<0.50	<0.50	<0.50
EA2	**06/10/08**	**27.43**	**3.21**	**24.22**	**NLPH**	**<50**	**<50**	**4.8**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA3	12/21/87	24.13	---	---	---	---	60,000	---	13,000	7,900	1,600	5,600
EA3	06/29/88	24.13	---	---	---	---	30,000	---	12,600	2,000	<20	2,500
EA3	11/18/88	24.13	---	---	---	---	26,000	---	9,800	3,500	380	2,200
EA3	01/09/89	24.13	4.07	20.06	NLPH	---	---	---	---	---	---	---

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA3	01/17/89	24.13	4.08	20.05	NLPH	---	---	---	---	---	---	---
EA3	02/15/89	24.13	4.17	19.96	NLPH	---	56,000	---	20,000	14,000	1,200	9,700
EA3	05/30/89	24.13	4.13	20.00	NLPH	---	---	---	---	---	---	---
EA3	06/01/89	24.13	---	---	---	---	54,000	---	23,000	14,000	1,800	10,000
EA3	08/10/89	24.13	4.72	19.41	NLPH	---	37,000	---	12,000	4,100	850	2,700
EA3	01/16/90	24.13	4.19	19.94	NLPH	---	56,000	---	16,000	8,000	1,300	5,700
EA3	04/12/90	24.13	4.62	19.51	NLPH	---	51,000	---	19,000	6,100	1,500	5,000
EA3	07/10/90	24.13	4.66	19.47	NLPH	---	59,000	---	17,000	6,000	950	4,200
EA3	10/08/90	24.13	5.27	18.86	NLPH	---	---	---	---	---	---	---
EA3	10/10/90	24.13	---	---	---	1,700	28,000	---	12,000	2,800	340	1,800
EA3	01/22/91	24.13	4.96	19.17	NLPH	<250	60,000	---	21,000	15,000	1,300	7,300
EA3	04/03/91	24.13	3.46	20.67	NLPH	110	82,000	---	21,000	8,700	1,200	8,300
EA3	06/24/91	24.13	---	---	---	3,800	40,000	---	9,100	3,000	970	6,000
EA3	06/28/91	24.13	7.76	16.37	NLPH	---	---	---	---	---	---	---
EA3	10/03/91	24.13	6.30	17.83	NLPH	3,700	35,000	---	3,400	1,500	550	4,900
EA3	01/23/92	24.13	4.08	20.05	NLPH	2,500	20,000	---	3,000	1,500	680	5,300
EA3	04/28/92	24.13	3.26	20.87	NLPH	3,800	34,000	---	4,900	1,700	460	7,600
EA3	07/23/92	24.13	4.98	19.15	NLPH	4,300	22,000	---	2,300	510	270	2,700
EA3	10/22/92	24.13	6.07	18.06	NLPH	1,900	34,000	---	2,100	820	390	5,200
EA3	01/25/93	24.13	1.59	22.54	NLPH	2,400	21,000	---	650	2,400	1,100	5,000
EA3	04/14/93	24.13	5.89	18.24	NLPH	9,900	30,000	---	3,800	800	260	3,800
EA3	07/02/93	24.13	6.68	17.45	NLPH	11,000	21,000	---	1,200	160	12	2,500
EA3	10/12/93	24.13	7.08	17.05	NLPH	25,000	77,000	---	1,300	560	220	4,400
EA3	01/13/94	24.13	5.11	19.02	NLPH	14,000	31,000	---	480	94	69	3,000
EA3	04/04/94	24.13	5.45	18.68	NLPH	14,000	16,000	---	310	83	72	1,900
EA3	07/14/94	24.13	5.98	18.15	NLPH	22,000	19,000	---	660	62	63	1,500
EA3	10/12/94	24.13	5.75	18.38	NLPH	8,900	18,000	---	290	<0.5	52	2,000
EA3	01/09/95	24.13	2.21	21.92	NLPH	510b	8,500	---	92	5.7	22	510
EA3	04/12/95	24.13	2.00	22.13	NLPH	2,700b	11,000	---	200	<20	43	370
EA3	07/10/95	24.13	5.51	18.62	NLPH	5200b	15,000	1,100	340	<20	44	740
EA3	10/13/95	24.13	6.15	17.98	NLPH	6,800	15,000	770	420	<50	71	410
EA3	01/17/96	24.13	1.11	23.02	NLPH	3,500	5,100	<25	86	<5.0	29	89
EA3	04/04/96	24.13	0.90	23.23	NLPH	3,900	7,500	920	72	<12	26	130
EA3	07/15/96	24.13	2.94	21.19	NLPH	4,400d	6,000	85	94	<5.0	29	42
EA3	10/21/96	24.13	3.79	20.34	NLPH	3,900d	9,400	<250	120	<50	<50	<50
EA3	01/07/97	24.13	2.92	21.21	NLPH	3,000d	7,400	130	200	<10	42	14
EA3	04/28/97	24.13	1.70	22.43	NLPH	1,700d	2,000	8.8	100	<2.5	14	4.2
EA3	07/22/97	24.13	1.50	22.63	NLPH	2,000d	4,500	70	250	<5.0	26	10
EA3	10/14/97	24.13	2.76	21.37	NLPH	1,000d	2,900	110	460	<20	59	72
EA3	01/13/98	24.13	1.98	22.15	NLPH	1,400d	4,700	270	860	<10	160	210
EA3	04/14/98	24.13	1.48	22.65	NLPH	2,100d	4,100	110	450	<10	76	120
EA3	07/14/98	24.13	3.72	20.41	NLPH	2,700d	5,400	200	810	<10	<10	<10
EA3	10/13/98	24.13	3.62	20.51	NLPH	2,400d	5,600	170	340	8.1	<5.0	14
EA3	01/19/99	24.13	3.09	21.04	NLPH	890	1,600	50	65	<1.2	1.7	3.5
EA3	06/25/99	24.13	4.11	20.02	NLPH	e	7,960	217	<2.5	<2.5	14.3	9.7
EA3	09/21/99	24.13	4.50	19.63	NLPH	2,190d	3,260i	<50	19.4	<10	<10	<10

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA3	12/30/99	24.13	4.95	19.18	NLPH	3,200	3,900	88	6.1	2.2	6.9	3.3
EA3	03/22/00	24.13	3.70	20.43	NLPH	680	1,500	130	200	<2.5	10	3.1
EA3	April-2000	24.13	Property transferred from Exxon Mobil to Valero.									
EA3	06/15/00	24.13	4.12	20.01	NLPH	2,700	1,700	470	320	<2.5	5.6	3.4
EA3	09/27/00	24.13	4.53	19.60	NLPH	900	980	310	97	3.5	3.5	6.4
EA3	12/28/00	24.13	4.15	19.98	NLPH	1,300 l	1,000	200	28	<0.5	1.6	5.7
EA3	03/27/01	24.13	4.07	20.06	NLPH	1,600 l	2,000	840	320	<2.5	<2.5	2.6
EA3	May-2001	24.13	Property transferred from Valero to Petroleum Sales Inc.									
EA3	06/26/01	24.13	4.95	19.18	NLPH	3,100	820	860	91	0.88	1.7	4.6
EA3	09/25/01	24.13	4.80	19.33	NLPH	3,000	2,200	600	14	5.1	5.2	9.9
EA3	Nov-2001	26.83	Well surveyed in compliance with AB 2886 requirements.									
EA3	12/28/01	26.83	3.50	23.33	NLPH	1,300	2,200	432	109	<5.00	7.00	14.0
EA3	03/28/02	26.83	4.20	22.63	NLPH	397	2,360	1,500	496	<10.0	12.0	<10.0
EA3	06/26/02	26.83	5.24	21.59	NLPH	925	1,510	1,980	112	1.10	1.00	<50.0
EA3	09/30/02	26.83	5.23	21.60	NLPH	---	---	---	---	---	---	---
EA3	10/14/02	26.83	5.33	21.50	NLPH	1,800	680	299	12.6	<0.50	<0.50	<0.50
EA3	12/27/02	26.83	3.02	23.81	NLPH	492	4,450	4,150	496	3.80	5.40	2.20
EA3	03/20/03	26.83	4.13	22.70	NLPH	636	3,050	925	454	6.60	182	4.40
EA3	05/23/03	26.83	4.16	22.67	NLPH	1,910	2,570	1,460	188	3.80	141	4.90
EA3	08/01/03	26.83	4.72	22.11	NLPH	1,520	1,430	296	41.2	1.40	8.50	1.00
EA3	10/17/03	26.83	5.42	21.41	NLPH	857	1,140	316	15.1	1.20	2.60	2.60
EA3	01/23/04	26.83	4.66	22.17	NLPH	937	2,270	1,320	320	4.00	<2.50	<2.50
EA3	05/27/04	26.83	4.94	21.89	NLPH	351	1,080	690	16.7	1.50	2.50	1.00
EA3	08/27/04	26.83	6.63	20.20	NLPH	335	143	118	<0.50	<0.50	<0.50	<0.50
EA3	12/01/04	26.83	5.12	21.71	NLPH	239b	630	92.7	17.9	0.60	<0.50	<0.50
EA3	03/03/05	26.83	2.78	24.05	NLPH	911b	971	93.7	35.4	2.10	6.70	2.70
EA3	06/23/05	26.83	5.31	21.52	NLPH	2,490b	1,330	83.6	26.6	1.80	4.20	1.20
EA3	09/22/05	26.83	5.38	21.45	NLPH	2,270b	1,840	26.7	2.75	<0.500	<0.500	<0.500
EA3	12/21/05	26.83	3.61	23.22	NLPH	1,530b	656	114	28.3	0.700	0.890	0.510
EA3	03/22/06	26.83	3.50	23.33	NLPH	1,000b	930	120	99	2.9	4.0	2.1
EA3	06/13/06	26.83	5.22	21.61	NLPH	1,600b	680	38w	6.3w	<1.0w	1.1w	<1.0w
EA3	09/22/06	26.83	5.70	21.13	NLPH	820b	600	27.3	5.94	<0.500	<0.500	<0.500
EA3	12/21/06	26.83	4.71	22.12	NLPH	1,200b	432	45.8	3.21	<0.500	0.600	1.90
EA3	03/20/07	26.83	4.79	22.04	NLPH	<200	330	98	39	1.0	3.3	0.95
EA3	6/11/2007	26.83	5.42	21.41	NLPH	<500	520	59	24	0.8	0.5	0.53
EA3	08/30/07	26.83	6.17	20.66	Sheen	<300	250	7.4	2.0	<0.50	0.50	<0.50
EA3	12/11/07	26.83	4.57	22.26	NLPH	<200	160	1.2	<0.50	<0.50	0.50	<0.50
EA3	03/19/08	26.83	4.35	22.48	NLPH	<300	240	5.9	<0.50	<0.50	<0.50	<0.50
EA3	**06/10/08**	**26.83**	**5.43**	**21.40**	**NLPH**	**<600**	**320**	**13**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA4	12/21/87	27.27	---	---	---	---	5	---	<0.5	0.5	<0.5	<1
EA4	06/29/88	27.27	---	---	---	---	<50	---	2.3	2.2	<0.2	<0.2
EA4	11/18/88	27.27	---	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	01/09/89	27.27	9.01	18.26	NLPH	---	---	---	---	---	---	---
EA4	01/17/89	27.27	8.78	18.49	NLPH	---	---	---	---	---	---	---
EA4	02/15/89	27.27	8.46	18.81	NLPH	---	<250	---	<0.2	0.4	<0.2	0.4

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA4	05/30/89	27.27	7.44	19.83	NLPH	---	---	---	---	---	---	---
EA4	06/01/89	27.27	---	---	---	---	<250	---	<0.5	<0.5	<0.5	<0.5
EA4	08/10/89	27.27	8.70	18.57	NLPH	---	<250	---	0.9	3.0	<0.5	3.0
EA4	01/16/90	27.27	2.30	24.97	NLPH	---	<10	---	<10	<10	<10	<10
EA4	04/12/90	27.27	7.60	19.67	NLPH	---	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	07/10/90	27.27	7.25	20.02	NLPH	---	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	10/08/90	27.27	8.56	18.71	NLPH	---	---	---	---	---	---	---
EA4	10/10/90	27.27	---	---	---	<300	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	01/22/91	27.27	8.74	18.53	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	04/03/91	27.27	2.89	24.38	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	06/24/91	27.27	---	---	---	56	<50	---	<0.5	<0.5	<0.5	<2.6
EA4	06/28/91	27.27	8.02	19.25	NLPH	---	---	---	---	---	---	---
EA4	10/03/91	27.27	10.04	17.23	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	01/23/92	27.27	8.77	18.50	NLPH	170	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	04/28/92	27.27	6.35	20.92	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	07/23/92	27.27	8.66	18.61	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	10/22/92	27.27	10.59	16.68	NLPH	62	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	01/25/93	27.27	1.92	25.35	NLPH	<50	100	---	11	1.0	12	4.3
EA4	04/13/93	27.27	6.70	20.57	NLPH	<50	120	---	<0.5	<0.5	<0.5	<0.5
EA4	07/02/93	27.27	8.36	18.91	NLPH	80	57	---	<0.5	<0.5	<0.5	<0.5
EA4	10/12/93	27.27	10.27	17.00	NLPH	250	<50	---	<0.5	1.1	<0.5	0.7
EA4	01/13/94	27.27	6.84	20.43	NLPH	200	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	04/04/94	27.27	6.68	20.59	NLPH	50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	07/14/94	27.27	7.95	19.32	NLPH	140	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	10/12/94	27.27	9.99	17.28	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	01/09/95	27.27	1.20	26.07	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	04/12/95	27.27	2.79	24.48	NLPH	62b	<50	---	<0.5	<0.5	<0.5	<0.5
EA4	07/10/95	27.27	3.68	23.59	NLPH	<50	<50	7.9	<0.5	<0.5	<0.5	<0.5
EA4	10/13/95	27.27	9.14	18.13	NLPH	59	<50	12	<0.5	<0.5	<0.5	<0.5
EA4	01/17/96	27.27	1.71	25.56	NLPH	89	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA4	04/04/96	27.27	1.44	25.83	NLPH	63	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA4	07/15/96	27.27	1.48	25.79	NLPH	54d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA4	10/21/96	27.27	2.20	25.07	NLPH	84d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA4	01/07/97	27.27	2.07	25.20	NLPH	<50	<50	42	<0.5	<0.5	<0.5	<0.5
EA4	04/28/97	27.27	1.76	25.51	NLPH	<50	<50	280	<0.5	<0.5	<0.5	<0.5
EA4	07/22/97	27.27	1.73	25.54	NLPH	<50	<50	190	<0.5	<0.5	<0.5	<0.5
EA4	10/14/97	27.27	1.74	25.53	NLPH	<50	<50	33	<0.5	<0.5	<0.5	<0.5
EA4	01/13/98	27.27	1.45	25.82	NLPH	57d	<50	5.3	<0.5	<0.5	<0.5	<0.5
EA4	04/14/98	27.27	1.93	25.34	NLPH	<50	<50	5.9	<0.5	<0.5	<0.5	<0.5
EA4	07/14/98	27.27	2.43	24.84	NLPH	63d	<50	12	<0.5	<0.5	<0.5	<0.5
EA4	10/13/98	27.27	8.75	18.52	NLPH	63d	<50	9.9	<0.5	<0.5	<0.5	<0.5
EA4	01/19/99	27.27	1.68	25.59	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA4	06/24/99	27.27	1.89	25.38	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA4	09/21/99	27.27	1.66	25.61	NLPH	127d	367i	9.70	2.10	19.0	7.50	56.6
EA4	12/30/99	27.27	4.47	22.80	NLPH	110	<50	3.5	<0.5	<0.5	<0.5	<0.5
EA4	03/22/00	27.27	2.09	25.18	NLPH	62	<50	<2	<0.5	<0.5	<0.5	<0.5

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA4	April-2000	27.27	Property transferred from Exxon Mobil to Valero.									
EA4	06/15/00	27.27	1.69	25.58	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	<0.5
EA4	09/27/00	27.27	1.56	25.71	NLPH	53	<50	<2	<0.5	<0.5	<0.5	2.6
EA4	12/28/00	27.27	1.83	25.44	NLPH	160 l	<50	<2	<0.5	<0.5	<0.5	<0.5
EA4	03/27/01	27.27	1.52	25.75	NLPH	<50 l	<50	<2	<0.5	<0.5	<0.5	<0.5
EA4	May-2001	27.27	Property transferred from Valero to Petroleum Sales Inc.									
EA4	06/26/01	27.27	2.70	24.57	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	<0.5
EA4	09/25/01	27.27	1.75	25.52	NLPH	<50	<50	<2	0.59	<0.5	<0.5	<0.5
EA4	Nov-2001	29.90	Well surveyed in compliance with AB 2886 requirements.									
EA4	12/28/01	29.90	1.02	28.88	NLPH	<100	<100	<1.00	<1.00	<1.00	<1.00	<1.00
EA4	03/28/02	29.90	2.01	27.89	NLPH	<50.0	<50.0	0.6	0.70	<0.50	<0.50	<0.50
EA4	06/26/02	29.90	2.10	27.80	NLPH	<50	<50	2.00	<0.50	<0.50	<0.50	<0.50
EA4	09/30/02	29.90	1.81	28.09	NLPH	---	---	---	---	---	---	---
EA4	10/14/02	29.90	1.88	28.02	NLPH	<50	<50.0	3.60	<0.50	<0.50	<0.50	<0.50
EA4	12/27/02	29.90	1.04	28.86	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	03/20/03	29.90	1.62	28.28	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	05/23/03	29.90	2.07	27.83	NLPH	634	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	08/01/03	29.90	2.51	27.39	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	10/13/03	29.90	1.91	27.99	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	01/23/04	29.90	2.15	27.75	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	05/27/04	29.90	1.96	27.94	NLPH	57	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	08/27/04	29.90	2.11	27.79	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	12/01/04	29.90	2.45	27.45	NLPH	<50	<50.0	1.60	<0.50	<0.50	<0.50	<0.50
EA4	03/03/05	29.90	1.61	28.29	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	06/23/05	29.90	2.34	27.56	NLPH	57b	<100	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	09/22/05	29.90	3.51	26.39	NLPH	<57.1	<50.0	1.48	<0.500	<0.500	<0.500	<0.500
EA4	12/21/05	29.90	1.18	28.72	NLPH	144b	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA4	03/22/06	29.90	2.82	27.08	NLPH	<47	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	06/13/06	29.90	2.74	27.16	NLPH	<47	<50	<0.50w	<0.50w	<0.50w	<0.50w	0.59w
EA4	09/22/06	29.90	4.20	25.70	NLPH	<47	<50.0	1.71	<0.500	<0.500	<0.500	<0.500
EA4	12/21/06	29.90	2.02	27.88	NLPH	<47	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA4	03/20/07	29.90	2.31	27.59	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA4	6/11/2007	29.90	3.43	26.47	NLPH	<50	<50	1.00	<0.50	<0.50	<0.50	<0.50
EA4	08/30/07	29.90	8.38	21.52	NLPH	---	---	---	---	---	---	---
EA4	12/11/07	29.90	1.89	28.01	NLPH	---	---	---	---	---	---	---
EA4	03/19/08	29.90	3.23	26.67	NLPH	---	---	---	---	---	---	---
EA4	**06/10/08**	**29.90**	**3.23**	**26.67**	**NLPH**	---	---	---	---	---	---	---
EA5	12/21/87	---	---	---	---	<0.1	<1	---	580	60	60	310
EA5	06/29/88	---	---	---	---	---	1,800	---	700	7.7	<2	15
EA5	11/18/88	---	---	---	---	---	1,200	---	320	12	17	12
EA5	01/09/89	24.43	2.18	22.25	NLPH	---	---	---	---	---	---	---
EA5	01/17/89	24.43	2.26	22.17	NLPH	---	---	---	---	---	---	---
EA5	02/15/89	24.43	2.29	22.14	NLPH	---	1,200	---	420	42	6.0	42
EA5	05/30/89	24.43	1.99	22.44	NLPH	---	---	---	---	---	---	---
EA5	06/01/89	24.43	---	---	---	---	1,600	---	880	150	<0.5	11

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA5	08/10/89	24.43	3.32	21.11	NLPH	---	1,900	---	720	15	3.0	13
EA5	01/16/90	24.43	2.59	21.84	NLPH	---	710	---	170	3.2	0.9	22
EA5	04/12/90	24.43	3.42	21.01	NLPH	---	1,100	---	440	60	25	49
EA5	07/10/90	24.43	2.84	21.59	NLPH	---	1,400	---	360	4.9	2.6	9.6
EA5	10/08/90	24.43	4.13	20.30	NLPH	---	---	---	---	---	---	---
EA5	10/10/90	24.43	---	---	---	5,700	1,100	---	380	6.9	<2.5	7.5
EA5	01/22/91	24.43	3.97	20.46	NLPH	2,500	420	---	80	4.1	<0.5	0.8
EA5	04/03/91	24.43	1.05	23.38	NLPH	3,700	230	---	84	14	<0.5	1.2
EA5	06/24/91	24.43	---	---	---	6,500	770	---	130	9.4	5.3	12
EA5	06/28/91	24.43	8.70	15.73	NLPH	---	---	---	---	---	---	---
EA5	10/03/91	24.43	7.40	17.03	NLPH	7,100	11,000	---	1,300	2,000	280	1,600
EA5	01/23/92 a	23.94	3.79	---	NLPH	---	---	---	---	---	---	---
EA5	04/28/92	23.94	1.07	22.87	NLPH	8,100	1,600	---	290	22	83	290
EA5	07/23/92	23.94	3.75	20.19	NLPH	5,500	3,700	---	500	25	37	370
EA5	10/22/92	23.94	3.99	19.95	NLPH	r	2,200	---	300	7.3	3.0	17
EA5	01/25/93	23.94	0.40	23.54	NLPH	---	---	---	---	---	---	---
EA5	04/13/93	23.94	10.10	13.84	NLPH	---	---	---	---	---	---	---
EA5	07/02/93	23.94	8.35	15.59	NLPH	3,100	3,800	---	420	11	47	47
EA5	10/12/93	23.94	7.25	16.69	NLPH	---	---	---	---	---	---	---
EA5	01/13/94	23.94	9.04	14.90	NLPH	7,900	1,100	---	86	4.0	1.7	9.4
EA5	04/04/94	23.94	p	p	p	4,100	910	---	100	11.0	10	34
EA5	07/14/94	23.94	8.20	15.74	NLPH	5,600	1,700	---	190	25	18	31
EA5	10/12/94	23.94	9.42	14.52	NLPH	1,400	730	---	<0.5	<0.5	<0.5	<0.5
EA5	01/09/95	23.94	2.70	21.24	NLPH	<50	250	---	13	2.4	4.1	4.0
EA5	04/12/95	23.94	0.76	23.18	NLPH	1200b	<200	---	10	<2.0	<2.0	6.0
EA5	07/10/95	23.94	9.10	14.84	NLPH	2,500b	<1,000	3,800	39	<10	<10	<10
EA5	10/13/95	23.94	9.60	14.34	NLPH	2,000	680	2,600	130	<10	<10	<10
EA5	01/17/96	23.94	2.53	21.41	NLPH	1,500	<5,000	26,000	160	68	<50	<50
EA5	04/04/96 t	23.94	---	---	NLPH	1,700	<2,000	24,000	290	26	50	120
EA5	07/15/96	23.94	8.48	15.46	NLPH	1,700d	<2,000	11,000	120	<20	<20	<20
EA5	10/21/96	23.94	1.17	22.77	NLPH	820d	<1,000	7,000	83	<10	<10	<10
EA5	01/07/97	23.94	2.22	21.72	NLPH	900d	<500	7,900	29	<5.0	<5.0	<5.0
EA5	04/28/97	23.94	1.00	22.94	NLPH	420d	110	3,000	1.5	<0.5	<0.5	<0.5
EA5	07/22/97	23.94	<1.0	---	NLPH	970d	<200	4,300/4,800k	7.5	<2.0	<2.0	2.5
EA5	10/14/97	23.94	0.55	23.39	NLPH	440d	<100	3,600	4.3	<1.0	<1.0	<1.0
EA5	01/13/98	23.94	0.16	23.78	NLPH	220d	<50	570	<0.5	<0.5	<0.5	<0.5
EA5	04/14/98	23.94	1.33	22.61	NLPH	210d	<50	320	2.2	<0.5	<0.5	<0.5
EA5	07/14/98	23.94	0.29	23.65	NLPH	320d	99i	2,200	8.6	<0.5	<0.5	<0.5
EA5	10/13/98	23.94	0.86	23.08	NLPH	290d	86i	5,900	11	<0.5	<0.5	<0.5
EA5	01/19/99	23.94	6.11	17.83	NLPH	220	2,400	22,000	370	310	16	160
EA5	06/24/99	23.94	0.91	23.03	NLPH	833	1,100	45,200	186	18.3	<10	47.6
EA5	09/21/99	23.94	0.98	22.96	NLPH	836d	864i	16,000	90.0	23.0	5.30	46.0
EA5	12/30/99	23.94	1.63	22.31	NLPH	1,000	1,700	80,000	95	13	<12	15
EA5	03/22/00	23.94	0.63	23.31	NLPH	350	500	36,000/52,000k	49	3.8	<2.5	<2.5
EA5	April-2000	23.94	Property transferred from Exxon Mobil to Valero.									
EA5	06/15/00	23.94	0.79	23.15	NLPH	300	300	27,000	16	<2.5	<2.5	<2.5

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA5	09/27/00	23.94	0.82	23.12	NLPH	750	930	48,000	77	46	<5	<5
EA5	12/27/00	23.94	7.22	16.72	NLPH	630 l	980	31,000	110	31	<2.5	58
EA5	12/27/01	23.94	0.72	23.22	NLPH	460 l	390	39,000	48	6	<2.5	7.3
EA5	May-2001	23.94	Property transferred from Valero to Petroleum Sales Inc.									
EA5	06/24/01	23.94	4.00	19.94	NLPH	280	<1200	96,000	100	12	<12	<12
EA5	09/25/01	23.94	6.32	17.62	NLPH	490	1,300	68,000	380	<12	<12	18
EA5	Nov-2001	26.70	Well surveyed in compliance with AB 2886 requirements.									
EA5	12/28/01	26.70	5.68	21.02	NLPH	332	822,000	788,000	2,100	3,540	<100	1,050
EA5	03/28/02	26.70	0.95	25.75	NLPH	186	135,000	200,000	1,040	760	120	715
EA5	06/26/02	26.70	1.95	24.75	NLPH	416	68,600	174,000	555	24.0	64.0	175
EA5	09/30/02	26.70	1.15	25.55	NLPH	---	---	---	---	---	---	---
EA5	10/14/02	26.70	---	---	NLPH	263	14,200	21,600	85.4	2.10	2.30	5.20
EA5	12/27/02	26.70	---	---	---	---	---	---	---	---	---	---
EA5	03/20/03	26.70	1.22	25.48	NLPH	119	8,470	8,290	22.6	<0.50	0.70	<0.50
EA5	05/23/03	26.70	6.29	20.41	NLPH	99	2,020	1,940	30.5	1.50	<0.50	6.90
EA5	08/01/03	26.70	o	o	o	229	814	188	61.4	3.90	0.70	6.40
EA5	10/17/03	26.70	8.05	18.65	NLPH	---	<50.0	0.70	<0.50	<0.50	<0.50	<0.50
EA5	01/23/04	26.70	8.02	18.68	NLPH	67	443	433	24.4	<0.50	1.40	2.00
EA5	05/27/04	26.70	o	o	o	254	141	54.3	4.60	<0.50	<0.50	<0.50
EA5	08/27/04	26.70	8.05	18.65	NLPH	347	443	360	3.30	<0.50	<0.50	<0.50
EA5	12/01/04	26.70	8.19	18.51	NLPH	328b	384	367	<0.50	<0.50	<0.50	<0.50
EA5	03/03/05	26.70	o	o	o	190b	449	476	2.40	<0.50	<0.50	<0.50
EA5	06/23/05	26.70	9.14	17.56	NLPH	686b	111	102	<0.50	<0.50	<0.50	<0.50
EA5	09/22/05 s	26.70	10.15	16.55	NLPH	508b	243	185	3.76	<0.500	<0.500	<0.500
EA5	12/21/05 s	26.70	7.58	19.12	NLPH	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA5	03/22/06 s	26.70	10.12	16.58	NLPH	110b	6,800	570	820	420	23	370
EA5	06/13/06 s	26.70	3.36	23.34	NLPH	170b	5,100	1,100w	1,100w	1,100w	52w	810w
EA5	09/22/06 s	26.70	10.21	16.49	NLPH	<47	295	85.7	19.6	<0.500	3.27	10.1
EA5	12/21/06	26.70	3.96	22.74	NLPH	<47	68.7	45.4	13.4	<0.500	<0.500	<0.500
EA5	03/20/07	26.70	NA	NA	NLPH	---	---	---	---	---	---	---
EA5	6/11/2007	26.70	NA	NA	NLPH	<50	86	80	11	3	<0.50	<0.50
EA5	08/30/07	26.70	10.13	16.57	NLPH	440	<50	78	<0.50	<0.50	<0.50	<0.50
EA5	12/11/07	26.70	9.36	17.34	NLPH	220y	<50	100	7.8	<0.50	<0.50	<0.50
EA5	03/19/08	26.70	8.76	17.94	NLPH	200	<50	1.2	<0.50	<0.50	<0.50	<0.50
EA5	**06/10/08**	**26.70**	**2.07**	**24.63**	**NLPH**	**320**	**420**	**120**	**22**	**1.9**	**0.78**	**2.0**
EA6	06/29/88	24.24	---	---	---	---	3,100	---	775	28	75	655
EA6	11/18/88	24.24	---	---	---	---	5,100	---	810	430	170	540
EA6	01/09/89	24.24	2.63	21.61	0.02	---	---	---	---	---	---	---
EA6	01/17/89	24.24	2.07	22.17	0.01	---	---	---	---	---	---	---
EA6	02/15/89	24.24	2.08	22.16	NLPH	---	7,000	---	1,800	100	560	3,600
EA6	05/30/89	24.24	1.75	22.49	NLPH	---	---	---	---	---	---	---
EA6	06/01/89	24.24	---	---	---	---	4,400	---	860	24	320	89
EA6	08/10/89	24.24	3.10	21.14	NLPH	---	2,500	---	560	9.0	120	38
EA6	01/16/90	24.24	2.40	21.84	NLPH	---	8,100	---	1,100	1,500	130	580
EA6	04/12/90	24.24	3.22	21.02	NLPH	---	7,400	---	220	55	120	130

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA6	07/10/90	24.24	2.62	21.62	NLPH	---	8,900	---	630	71	380	960
EA6	10/08/90	24.24	3.94	20.30	NLPH	---	---	---	---	---	---	---
EA6	10/10/90	24.24	---	---	---	9,400	2,400	---	310	7.0	4.1	12
EA6	01/22/91	24.24	3.78	20.46	NLPH	4,800	2,000	---	110	4.7	1.0	2.8
EA6	04/03/91	24.24	0.86	23.38	NLPH	6,900b	882	---	100	3.0	6.0	37
EA6	06/24/91	Well destroyed.										
EA7	06/29/88	---	---	---	---	---	14,000	---	727	10,000	52	2,100
EA7	11/18/88	---	---	---	---	---	3,800	---	250	520	140	620
EA7	01/09/89	24.62	5.34	19.28	NLPH	---	---	---	---	---	---	---
EA7	01/17/89	24.62	5.20	19.42	NLPH	---	---	---	---	---	---	---
EA7	02/15/89	24.62	5.25	19.37	NLPH	---	---	---	---	---	---	---
EA7	05/30/89	24.62	4.76	19.86	NLPH	---	---	---	---	---	---	---
EA7	06/01/89	24.62	---	---	---	---	4,900	---	420	670	170	1,300
EA7	08/10/89	24.62	5.17	19.45	NLPH	---	3,700	---	360	20	62	280
EA7	01/16/90	24.62	5.52	19.10	NLPH	---	9,400	---	780	59	830	450
EA7	04/12/90	24.62	5.21	19.41	NLPH	---	---	---	---	---	---	---
EA7	07/10/90	24.62	4.93	19.69	NLPH	---	1,300	---	200	22	20	110
EA7	10/08/90	24.62	5.65	18.97	NLPH	---	---	---	---	---	---	---
EA7	10/10/90	24.62	---	---	---	490	5,700	---	950	260	130	530
EA7	01/22/91	24.62	6.12	18.50	NLPH	60	2,300	---	310	31	28	120
EA7	04/03/91	24.62	4.43	20.19	NLPH	200	2,300	---	370	41	21	66
EA7	06/24/91	24.62	---	---	---	---	4,400	---	410	120	39	180
EA7	06/28/91	24.62	5.70	18.92	NLPH	970	---	---	---	---	---	---
EA7	10/03/91	24.62	6.97	17.65	NLPH	1,900	38,000	---	4,700	4,400	1,200	4,600
EA7	01/23/92	24.62	6.66	17.96	NLPH	h	8,500	---	970	140	170	1,000
EA7	04/28/92	24.62	4.38	20.24	NLPH	1,100	6,500	---	300	89	62	200
EA7	07/23/92	24.62	5.33	19.29	NLPH	970	6,400	---	680	510	140	500
EA7	10/22/92	24.62	6.93	17.69	NLPH	700	39,000	---	5,400	2,900	1,300	5,500
EA7	01/25/93	24.62	4.47	20.15	NLPH	170	3,900	---	250	26	33	170
EA7	04/13/93	24.62	5.08	19.54	NLPH	800	540	---	420	310	81	310
EA7	07/02/93	24.62	5.32	19.30	NLPH	2,200	10,000	---	700	480	160	620
EA7	10/12/93	24.62	7.25	17.37	NLPH	8,100	26,000	---	2,500	850	1,400	4,200
EA7	01/13/94	24.62	6.44	18.18	NLPH	1,800	6,900	---	400	57	79	310
EA7	04/04/94	24.62	5.64	18.98	NLPH	650	6,800	---	340	140	57	140
EA7	07/14/94	24.62	5.30	19.32	NLPH	1,800	10,000	---	930	470	250	820
EA7	10/12/94	24.62	7.36	17.26	NLPH	2,000	19,000	---	3,000	420	950	1,900
EA7	01/09/95	24.62	5.78	18.84	NLPH	1,300b	9,600	---	810	68	180	400
EA7	04/12/95	24.62	4.10	20.52	NLPH	1300b	3,400	---	970	49	<10	86
EA7	07/10/95	24.62	5.25	19.37	NLPH	930b	7,700	2,700	1,200	1,100	260	760
EA7	10/13/95	24.62	6.58	18.04	NLPH	1,600	16,000	2,600	2,400	870	790	2,500
EA7	01/17/96	24.62	5.63	18.99	NLPH	1,300	4,200	3,300	540	31	100	290
EA7	04/04/96	24.62	4.18	20.44	NLPH	1,500	9,000	1,600	2,000	69	130	130
EA7	07/15/96	24.62	4.79	19.83	NLPH	1,200d	8,000	8,300	1,400	550	500	1,100
EA7	10/21/96	24.62	5.26	19.36	NLPH	990d	4,100	9,400	540	130	170	450
EA7	01/07/97	24.62	5.63	18.99	NLPH	440d	2,500	6,400	230	<20	39	66

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Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA7	04/28/97	24.62	4.60	20.02	NLPH	890d	5,100	3,300	2,400	45	25	60
EA7	07/22/97	24.62	4.51	20.11	NLPH	2,600d	15,000	2,700	6,500	<100	150	130
EA7	10/14/97	24.62	4.67	19.95	NLPH	580d	2,600	2,000	270	14	35	46
EA7	01/13/98	24.62	4.30	20.32	NLPH	860d	3,400	3,000	800	21	35	24
EA7	04/14/98	24.62	4.40	20.22	NLPH	1,600d	15,000	2,500	5,400	110	240	190
EA7	07/14/98	24.62	4.14	20.48	NLPH	2,000d	12,000	3,600	7,300	190	300	<100
EA7	10/13/98	24.62	4.50	20.12	NLPH	490d	2,900	1,400	380	20	26	38
EA7	01/19/99	24.62	5.23	19.39	NLPH	270	2,300	1,400	120	18	8.9	22
EA7	06/24/99	24.62	4.03	20.59	NLPH	2,460	9,450	3,080	3,750	123	121	209
EA7	09/21/99	24.62	4.35	20.27	NLPH	584d	7,020i	18,900	450	89.6	120	202
EA7	12/30/99	24.62	4.49	20.13	NLPH	990	2,000	26,000	150	7.3	20	21
EA7	03/22/00	24.62	4.01	20.61	NLPH	630	10,000	16,000/21,000k	3,600	80	85	94
EA7	April-2000	24.62	Property transferred from Exxon Mobil to Valero.									
EA7	06/15/00	24.62	3.93	20.69	NLPH	850	30,000	21,000	6,900	190	260	240
EA7	09/27/00	24.62	4.22	20.40	NLPH	320	7,700	20,000	630	140	230	257
EA7	12/28/00	24.62	4.62	20.00	NLPH	230 l	2,000	21,000	250	15	11	23
EA7	03/27/01	24.62	4.54	20.08	NLPH	760 l	12,000	33,000	3,700	95	100	160
EA7	May-2001	24.62	Property transferred from Valero to Petroleum Sales Inc.									
EA7	06/26/01	24.62	4.52	20.10	NLPH	570	14,000	32,000	4,300	120	140	184
EA7	09/25/01	24.62	5.37	19.25	NLPH	510	2,900	13,000	290	47	20	72
EA7	Nov-2001	27.43	Well surveyed in compliance with AB 2886 requirements.									
EA7	12/28/01	27.43	4.75	22.68	NLPH	459	5,340	9,820	205	<50.0	<50.0	<50.0
EA7	03/28/02	27.43	4.00	23.43	NLPH	270	53,400	67,700	585	50.0	75.0	75.0
EA7	06/26/02	27.43	4.46	22.97	NLPH	511	25,300	65,500	1,600	79.0	156	158
EA7	09/30/02	27.43	4.17	23.26	NLPH	---	---	---	---	---	---	---
EA7	10/14/02	27.43	4.24	23.19	NLPH	338	2,630	785	139	7.40	19.0	35.6
EA7	12/27/02	27.43	3.45	23.98	NLPH	140	2,430	666	101	10.2	9.30	42.1
EA7	03/20/03	27.43	4.22	23.21	NLPH	151	5,120	820	281	18.1	23.9	41.6
EA7	05/23/03	27.43	4.11	23.32	NLPH	490	11,100	26,000	5,100	99.8	92.0	88.7
EA7	08/01/03	27.43	4.35	23.08	NLPH	882	52,800	27,600	5,350	146	152	156
EA7	10/17/03	27.43	5.56	21.87	NLPH	251	3,000	111	250	10.5	11.9	55.3
EA7	01/23/04	27.43	4.64	22.79	NLPH	137	1,620	94.3	121	4.50	3.70	9.80
EA7	05/27/04	27.43	4.37	23.06	NLPH	305	5,630	1,510	534	15.7	11.7	28.2
EA7	08/27/04	27.43	4.42	23.01	NLPH	642	7,200	152	825	109	397	253
EA7	12/01/04	27.43	4.92	22.51	NLPH	140b	1,890	47.1	88.3	6.50	7.60	32.0
EA7	03/03/05	27.43	4.58	22.85	NLPH	258b	1,130	43.0	54.5	1.90	2.80	4.10
EA7	06/23/05	27.43	5.18	22.25	NLPH	245b	1,250	59.5	23.1	4.00	2.10	12.1
EA7	09/22/05	27.43	4.88	22.55	NLPH	410b	3,110	52.4	197	19.0	78.2	47.0
EA7	12/21/05	27.43	4.72	22.71	NLPH	341b	1,360	23.8	110	5.96	3.26	8.74
EA7	03/22/06	27.43	5.03	22.40	NLPH	71b	880	26	66	2.8	5.6	7.7
EA7	06/13/06	27.43	5.35	22.08	NLPH	130b	1,800	310w	280	13w	1.8w	6.4w
EA7	09/22/06	27.43	4.90	22.53	NLPH	240b	1,470	48.7	89.5	10.1	5.24	29.4
EA7	12/21/06	27.43	4.56	22.87	NLPH	160b	1,370	26.2	53.8	5.92	1.48	9.05
EA7	03/20/07	27.43	3.70	23.73	NLPH	<500	2,100	420	280	18	30	22
EA7	6/11/2007	27.43	4.96	22.47	NLPH	<100	2,500	180	270	19	21	27
EA7	08/30/07	27.43	5.85	21.58	NLPH	<600	4,500	30	160	25	88	65

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA7	12/11/07	27.43	5.06	22.37	NLPH	<300	880	17	88	6.1	10	14
EA7	03/19/08	27.43	4.45	22.98	NLPH	<400	640	25	73	3.8	6.5	4.4
EA7	**06/10/08**	**27.43**	**5.56**	**21.87**	**NLPH**	**<400**	**2,100**	**140**	**200**	**16**	**21**	**24**
EA8	06/29/88	---	---	---	---	---	45,300	---	8,900	11,000	1,000	9,600
EA8	11/18/88	---	---	---	---	---	30,000	---	9,600	7,000	960	4,200
EA8	01/09/89	25.04	4.60	20.44	NLPH	---	---	---	---	---	---	---
EA8	01/17/89	25.04	4.71	20.33	NLPH	---	---	---	---	---	---	---
EA8	02/15/89	25.04	4.51	20.53	NLPH	---	---	---	---	---	---	---
EA8	05/30/89	25.04	4.89	20.15	NLPH	---	---	---	---	---	---	---
EA8	08/10/89	25.04	5.46	19.58	NLPH	---	32,000	---	11,000	3,900	820	2,400
EA8	01/16/90	25.04	4.96	20.08	NLPH	---	36,000	---	6,400	4,900	1,400	3,900
EA8	04/12/90	25.04	4.94	20.10	NLPH	---	30,000	---	11,000	5,500	1,200	3,000
EA8	07/10/90	25.04	5.35	19.69	NLPH	---	42,000	---	10,000	7,100	970	3,100
EA8	10/08/90	25.04	6.37	18.67	NLPH	---	---	---	---	---	---	---
EA8	10/10/90	25.04	---	---	---	1,300	27,000	---	6,300	4,500	2,300	850
EA8	01/22/91	25.04	6.28	18.76	NLPH	670	32,000	---	9,200	64,000	930	3,400
EA8	04/03/91	25.04	4.04	21.00	NLPH	450	29,000	---	8,700	3,100	<0.5	1,300
EA8	06/24/91	25.04	---	---	---	3,700c	37,000	---	9,300	5,600	700	2,800
EA8	06/28/91	25.04	5.79	19.25	NLPH	---	---	---	---	---	---	---
EA8	10/03/91	25.04	6.76	18.28	NLPH	1,800	21,000	---	4,300	2,800	400	1,500
EA8	01/23/92	25.04	4.66	20.38	NLPH	160	1,900	---	160	39	34	71
EA8	04/28/92	25.05	4.30	20.75	NLPH	840	2,100	---	400	130	66	160
EA8	07/23/92	25.05	6.00	19.05	NLPH	1,100c	2,200	---	270	90	60	120
EA8	10/22/92	25.05	7.26	17.79	NLPH	400	890	---	27	5.8	10	9.6
EA8	01/25/93	25.05	2.01	23.04	NLPH	150	3,100	---	300	360	110	370
EA8	04/13/93	25.05	10.84	14.21	NLPH	---	12,000	---	1,100	1,200	320	1,200
EA8	07/02/93	25.05	10.43	14.62	NLPH	2,700	12,000	---	1,100	970	270	1,100
EA8	10/12/93	25.05	9.60	15.45	NLPH	4,300	6,900	---	340	230	82	450
EA8	01/13/94	25.05	10.94	14.11	NLPH	---	1,700	---	250	57	17	66
EA8	04/04/94	25.05	7.95	17.10	NLPH	1,100	4,100	---	950	250	73	200
EA8	07/14/94	25.05	8.79	16.26	NLPH	2,600	6,800	---	1,200	430	150	420
EA8	10/12/94	25.05	9.47	15.58	NLPH	1,900	4,900	---	430	110	68	270
EA8	01/09/95	25.05	3.80	21.25	NLPH	790b	1,500	---	240	12	14	28
EA8	04/12/95	25.05	2.74	22.31	NLPH	1,000b	1,600	---	360	35	45	58
EA8	07/10/95	25.05	9.74	15.31	NLPH	1,700b	2,700	<50	810	95	110	230
EA8	10/13/95	25.05	10.99	14.06	NLPH	---	---	---	---	---	---	---
EA8	01/17/96	25.05	2.85	22.20	NLPH	1,500	1,400	150	210	22	13	35
EA8	04/04/96	25.05	2.15	22.90	NLPH	---	---	---	---	---	---	---
EA8	07/15/96	25.05	10.05	15.00	NLPH	---	---	---	---	---	---	---
EA8	10/21/96	25.05	5.82	19.23	NLPH	3,000d	12,000	500	3,800	790	350	1,000
EA8	01/07/97	25.05	4.09	20.96	NLPH	1,800d	2,200	200	1,000	43	140	190
EA8	04/28/97 g	25.05	---	---	---	---	---	---	---	---	---	---
EA8	07/22/97	25.05	3.50	21.55	NLPH	---	---	---	---	---	---	---
EA8	10/14/97	25.05	2.86	22.19	NLPH	1,800d	5,700	200	1,100	180	140	490
EA8	01/13/98	25.05	2.40	22.65	NLPH	1,200d	1,700	84	250	23	29	87

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA8	04/14/98	25.05	3.36	21.69	NLPH	520d	650	23	59	4.1	3.5	12
EA8	07/14/98 j	25.05	---	---	---	---	---	---	---	---	---	---
EA8	10/13/98 j	25.05	---	---	---	---	---	---	---	---	---	---
EA8	01/19/99 j	25.05	---	---	---	---	---	---	---	---	---	---
EA8	06/25/99	25.05	5.66	19.39	NLPH	e	4,270	<20	1,240	137	15.7	465
EA8	09/21/99	25.05	5.96	19.09	NLPH	1,430d	1,620i	<25	409	25.0	8.00	130
EA8	12/30/99	25.05	5.84	19.21	NLPH	890	2,300	<2	490	40	3.9	270
EA8	03/22/00	25.05	3.25	21.80	NLPH	140	910	3.7	250	7.1	2.2	28
EA8	April-2000	25.05	Property transferred from Exxon Mobil to Valero.									
EA8	06/15/00	25.05	4.93	20.12	NLPH	490	3,900	<2	650	38	7.4	214
EA8	09/27/00	25.05	5.63	19.42	NLPH	600	1,400	2.9	370	25	4.5	121
EA8	12/28/00	25.05	4.34	20.71	NLPH	580 l	610	<2	190	3.8	3.8	30
EA8	03/27/01	25.05	3.93	21.12	NLPH	300 l,m	910	2.2	260	<0.5	3.3	5.3
EA8	May-2001	25.05	Property transferred from Valero to Petroleum Sales Inc.									
EA8	06/26/01	25.05	5.67	19.38	NLPH	140	7,500	<2	860	52	14	125
EA8	09/25/01	25.05	8.11	16.94	NLPH	240	520	<2	110	<0.5	1.7	1.7
EA8	Nov-2001	27.68	Well surveyed in compliance with AB 2886 requirements.									
EA8	12/28/01	27.68	2.90	24.78	NLPH	201	984	1.10	70.3	9.20	38.0	128
EA8	03/28/02	27.68	3.11	24.57	NLPH	73.0	916	<0.5	113	9.00	38.8	95.0
EA8	06/26/02	27.68	5.84	21.84	NLPH	<50	381	0.80	126	3.20	1.00	4.80
EA8	09/30/02	27.68	6.32	21.36	NLPH	---	---	---	---	---	---	---
EA8	10/14/02	27.68	6.17	21.51	NLPH	234	186	<0.50	16.4	<0.50	<0.50	<0.50
EA8	12/27/02	27.68	2.09	25.59	NLPH	131	869	1.60	76.8	8.50	67.3	183
EA8	03/20/03	27.68	3.06	24.62	NLPH	<50	138	<0.50	39.4	0.60	2.00	2.80
EA8	05/23/03	27.68	3.82	23.86	NLPH	1,080	77.1	<0.50	36.0	0.60	0.80	5.70
EA8	08/01/03	27.68	5.39	22.29	NLPH	<50	213	0.60	27.9	0.70	<0.50	<0.50
EA8	10/17/03	27.68	6.24	21.44	NLPH	71	169	2.20	9.80	<0.50	0.70	1.10
EA8	01/23/04	27.68	4.15	23.53	NLPH	<50	<50.0	<0.50	5.90	<0.50	<0.50	<0.50
EA8	05/27/04	27.68	4.73	22.95	NLPH	65	157	<0.50	16.9	0.70	<0.50	1.20
EA8	08/27/04	27.68	7.54	20.14	NLPH	180	87.6	<0.50	7.20	<0.50	<0.50	<0.50
EA8	12/01/04	27.68	5.12	22.56	NLPH	85b	61.7	<0.50	5.80	<0.50	<0.50	<0.50
EA8	03/03/05	27.68	2.22	25.46	NLPH	117b	122	<0.50	14.6	1.40	8.50	15.8
EA8	06/23/05	27.68	5.67	22.01	NLPH	256b	<100	<0.50	10.4	<0.50	<0.50	1.20
EA8	09/22/05	27.68	5.96	21.72	NLPH	111b	51.1	<0.500	6.54	<0.500	<0.500	<0.500
EA8	12/21/05	27.68	1.21	26.47	NLPH	465b	124	<0.500	15.3	1.70	7.46	4.35
EA8	03/22/06	27.68	3.05	24.63	NLPH	48b	<50	<0.50	2.5	<0.50	<0.50	0.69
EA8	06/13/06	27.68	5.65	22.03	NLPH	<47	<50	<0.50w	2.3	<0.50	<0.50	0.54
EA8	09/22/06	27.68	6.80	20.88	NLPH	<47	<50.0	0.820	1.47	<0.500	<0.500	<0.500
EA8	12/21/06	27.68	4.60	23.08	NLPH	<47	91.2	0.650	11.3	<0.500	<0.500	0.590
EA8	03/20/07	27.68	4.46	23.22	NLPH	<50	<50	<0.50	1.7	<0.50	<0.50	<0.50
EA8	6/11/2007	27.68	5.96	21.72	NLPH	<50	<50	1.00	<0.50	<0.50	<0.50	<0.50
EA8	08/30/07	27.68	NA	---	---	---	---	---	---	---	---	---
EA8	12/11/07	27.68	5.05	22.63	NLPH	78y	96	<0.50	12	<0.50	<0.50	<0.50
EA8	03/19/08	27.68	4.23	23.45	NLPH	63	<50	<0.50	1.0	<0.50	<0.50	<0.50
EA8	**06/10/08**	**27.68**	**6.15**	**21.53**	**NLPH**	**130**	**120**	**<0.50**	**22**	**<0.50**	**<0.50**	**<0.50**

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA9	06/24/91	---	---	---	---	300	<50	---	1.1	<0.5	<0.5	<1.5
EA9	06/28/91	25.36	6.10	19.26	NLPH	---	---	---	---	---	---	---
EA9	10/03/91	25.36	5.61	19.75	NLPH	170	<50	---	<0.5	<0.5	<0.5	<0.5
EA9	01/23/91	25.36	5.47	19.89	NLPH	430	<50	---	0.7	<0.5	<0.5	<0.5
EA9	04/28/92	25.36	5.29	20.07	NLPH	470	1,000	---	69	3.6	3.3	4.4
EA9	07/23/92	25.36	5.36	20.00	NLPH	260	260	---	5.5	2.4	<0.5	1.3
EA9	10/22/92	25.36	5.84	19.52	NLPH	130	<50	---	<0.5	<0.5	<0.5	<0.5
EA9	01/25/93	25.36	5.21	20.15	NLPH	320	1,100	---	140	4.6	2.4	5.6
EA9	04/13/93	25.36	5.27	20.09	NLPH	470	3,900	---	260	13	15	13
EA9	07/02/93	25.36	5.43	19.93	NLPH	310	2,100	---	6.0	0.7	<0.5	0.7
EA9	10/12/93	25.36	5.60	19.76	NLPH	370	<50	---	<0.5	<0.5	<0.5	<0.5
EA9	01/13/94	25.36	5.36	20.00	NLPH	700	540	---	44	2.5	<0.5	1.3
EA9	04/04/94	25.36	5.42	19.94	NLPH	---	1,200	---	91	3.9	4.3	5.2
EA9	07/14/94	25.36	5.50	19.86	NLPH	560	2,800	---	6.2	3.5	0.6	1.2
EA9	10/12/94	25.36	5.60	19.76	NLPH	150	2,700	---	<0.5	<0.5	<0.5	<0.5
EA9	01/09/95	25.36	5.38	19.98	NLPH	1,400b	3,800	---	96	5.6	2.2	5.1
EA9	04/12/95	25.36	5.33	20.03	NLPH	820b	1,200	---	120	4.0	9.9	7.1
EA9	07/10/95	25.36	5.55	19.81	NLPH	540b	<1,000	3,700	<10	<10	<10	<10
EA9	10/13/95	25.36	5.55	19.81	NLPH	280	<50	3,500	15	<0.5	<0.5	<0.5
EA9	01/17/96	25.36	5.41	19.95	NLPH	---	---	---	---	---	---	---
EA9	04/04/96	25.36	5.30	20.06	NLPH	---	---	---	---	---	---	---
EA9	07/15/96	25.36	5.41	19.95	NLPH	---	---	---	---	---	---	---
EA9	10/21/96	25.36	5.58	19.78	NLPH	---	---	---	---	---	---	---
EA9	01/07/97	25.36	5.40	19.96	NLPH	340d	520	1,200	26	<2.5	<2.5	2.6
EA9	04/28/97	25.36	5.52	19.84	NLPH	---	---	---	---	---	---	---
EA9	07/22/97	25.36	5.53	19.83	NLPH	---	---	---	---	---	---	---
EA9	10/14/97	25.36	5.57	19.79	NLPH	---	---	---	---	---	---	---
EA9	01/13/98	25.36	5.36	20.00	NLPH	---	---	---	---	---	---	---
EA9	04/14/98	25.36	5.41	19.95	NLPH	---	---	---	---	---	---	---
EA9	07/14/98	25.36	5.53	19.83	NLPH	400d	2,700	1,300	41	<5.0	6.8	12
EA9	10/13/98	25.36	5.65	19.71	NLPH	210d	220	800	<0.5	0.77	<0.5	<0.5
EA9	01/19/99	25.36	5.00	20.36	NLPH	140	90	630	1.8	0.59	<0.5	<0.5
EA9	06/24/99	25.36	5.43	19.93	NLPH	641	1,770	1,150	45.7	6.45	<2.5	11.3
EA9	09/21/99	25.36	5.51	19.85	NLPH	506d	1,550i	1,020	63.6	4.20	1.38	7.20
EA9	12/30/99	25.36	5.67	19.69	NLPH	170	330	720	8.8	0.78	<0.5	0.92
EA9	03/22/00	25.36	2.12	23.24	NLPH	110	1,600	920	69	5.9	2.6	8.5
EA9	April-2000	25.36	Property transferred from Exxon Mobil to Valero.									
EA9	06/15/00	25.36	5.50	19.86	NLPH	180	860	1,100	38	4.4	<2.5	6.1
EA9	09/27/00	25.36	5.53	19.83	NLPH	140	1,300	970	37	4	2.4	7.4
EA9	12/28/00	25.36	5.47	19.89	NLPH	210 l	960	550	40	2.9	1.9	5.77
EA9	03/27/01	25.36	5.30	20.06	NLPH	l,m	1,200	1,100	28	3.2	2.1	8.2
EA9	May-2001	25.36	Property transferred from Valero to Petroleum Sales Inc.									
EA9	06/26/01	25.36	5.94	19.42	NLPH	82	1,300	1,700	17	1.9	<0.5	3.76
EA9	09/25/01	25.36	5.50	19.86	NLPH	180	670	1,500	14	7.2	5.5	16.9
EA9	Nov-2001	27.96	Well surveyed in compliance with AB 2886 requirements.									
EA9	12/28/01	27.96	5.40	22.56	NLPH	254	1,480	1,210	17.5	2.60	2.40	5.10

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA9	03/28/02	27.96	5.40	22.56	NLPH	137	1,880	2,500	14.0	2.00	1.60	4.50
EA9	06/26/02	27.96	5.53	22.43	NLPH	105	2,000	1,560	<100	<100	<100	<100
EA9	09/30/02	27.96	5.58	22.38	NLPH	---	---	---	---	---	---	---
EA9	10/14/02	27.96	5.56	22.40	NLPH	73	536	326	2.20	<0.50	1.80	6.10
EA9	12/27/02	27.96	5.36	22.60	NLPH	120	1,340	870	9.80	2.00	1.40	3.90
EA9	03/20/03	27.96	5.38	22.58	NLPH	NS	2,190	452	19.6	2.60	2.00	4.20
EA9	05/23/03	27.96	5.45	22.51	NLPH	n	1,440	218	16.3	3.80	2.40	10.6
EA9	08/01/03	27.96	5.57	22.39	NLPH	128	1,090	81.9	9.90	2.00	0.90	3.10
EA9	10/13/03	27.96	5.54	22.42	NLPH	110	937	54.0	6.00	1.50	<0.50	1.80
EA9	01/23/04	27.96	5.44	22.52	NLPH	g	1,560	114	14.4	2.00	1.80	5.50
EA9	05/27/04	27.96	5.56	22.40	NLPH	g	1,390	65.6	16.6	3.40	1.90	4.80
EA9	08/27/04	27.96	5.52	22.44	NLPH	g	1,620	26.6	13.7	3.30	1.30	4.30
EA9	12/01/04	27.96	6.53	21.43	NLPH	80b	1,140	32.4	9.80	3.80	4.00	12.0
EA9	03/03/05	27.96	5.30	22.66	NLPH	222b	1,350	37.2	14.4	2.40	1.60	4.50
EA9	06/23/05	27.96	5.56	22.40	NLPH	286b	1,520	25.2	14.2	3.00	1.60	4.80
EA9	09/22/05	27.96	5.41	22.55	NLPH	142b	523	13.7	5.56	2.17	2.25	3.59
EA9	12/21/05	27.96	5.22	22.74	NLPH	109b	328	10.2	2.86	1.03	0.530	0.610
EA9	03/22/06	27.96	5.38	22.58	NLPH	170b	1,500	27	17	3.2	1.5	5.7
EA9	06/13/06	27.96	5.90	22.06	NLPH	160b	1,400	13w	13w	2.8w	0.88w	4.2w
EA9	09/22/06	27.96	5.57	22.39	NLPH	g	650	14.6	6.19	1.56	0.55	1.6
EA9	12/21/06	27.96	5.50	22.46	NLPH	g	1,470	20.5	12.8	2.77	1.91	3.75
EA9	03/20/07	27.96	5.58	22.38	NLPH	<300	400	18	9	1.7	0.66	1.9
EA9	6/11/2007	27.96	5.58	22.38	NLPH	<50	340	11	3.7	1.1	<0.50	1.10
EA9	08/30/07	27.96	5.71	22.25	NLPH	<80	60	3.8	<0.50	<0.50	<0.50	<0.50
EA9	12/11/07	27.96	5.42	22.54	NLPH	<100	85	6.1	1.9	<0.50	<0.50	<0.50
EA9	03/19/08	27.96	5.49	22.47	NLPH	<300	430	17	17	2.2	0.81	2.4
EA9	**06/10/08**	**27.96**	**5.52**	**22.44**	**NLPH**	**<200**	**1,200**	**13**	**14**	**2.3**	**1.0**	**3.2**
EA10	06/24/91	---	---	---	---	180	<50	---	0.5	<0.5	<0.5	<1.5
EA10	06/28/91	25.48	9.29	16.19	NLPH	---	---	---	---	---	---	---
EA10	10/03/91	25.48	6.19	19.29	NLPH	<50	<50	---	1.4	<0.5	<0.5	<0.5
EA10	01/23/92	25.48	4.22	21.26	NLPH	270	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	04/28/92	25.48	3.55	21.93	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	07/23/92	25.48	4.01	21.47	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	10/22/92	25.48	4.32	21.16	NLPH	65	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	01/25/93	25.48	3.67	21.81	NLPH	<50	<50	---	<0.5	<0.5	<0.5	0.6
EA10	04/13/93	25.48	3.60	21.88	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	07/02/93	25.48	4.50	20.98	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	10/12/93	25.48	3.92	21.56	NLPH	110	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	01/13/94	25.48	4.00	21.48	NLPH	80	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	04/04/94	25.48	3.58	21.90	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	07/14/94	25.48	3.53	21.95	NLPH	70	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	10/12/94	25.48	3.37	22.11	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	01/09/95	25.48	3.05	22.43	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	04/12/95	25.48	3.66	21.82	NLPH	130b	<50	---	<0.5	<0.5	<0.5	<0.5
EA10	07/10/95	25.48	3.42	22.06	NLPH	58b	<50	<2.5	<0.5	<0.5	<0.5	<0.5

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA10	10/13/95	25.48	4.25	21.23	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	01/17/96	25.48	4.24	21.24	NLPH	91	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	04/04/96	25.48	3.73	21.75	NLPH	68	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	07/15/96	25.48	3.77	21.71	NLPH	140d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	10/21/96	25.48	4.22	21.26	NLPH	62d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	01/07/97	25.48	3.81	21.67	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	04/28/97	25.48	4.10	21.38	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	07/22/97	25.48	4.18	21.30	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	10/14/97	25.48	4.68	20.80	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	01/13/98	25.48	4.38	21.10	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	04/14/98	25.48	3.54	21.94	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	07/14/98	25.48	3.53	21.95	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	10/13/98	25.48	4.65	20.83	NLPH	54d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	01/19/99	25.48	4.76	20.72	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	06/24/99	25.48	3.55	21.93	NLPH	50.5	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	09/21/99	25.48	4.21	21.27	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA10	12/30/99	25.48	4.83	20.65	NLPH	<56	<50	<2	<0.5	<0.5	<0.5	<0.5
EA10	03/22/00	25.48	3.51	21.97	NLPH	---	<50	<2	<0.5	<0.5	<0.5	<0.5
EA10	April-2000	25.48	Property transferred from Exxon Mobil to Valero.									
EA10	06/15/00	25.48	3.61	21.87	NLPH	66	<50	<2	<0.5	<0.5	<0.5	<0.5
EA10	09/27/00	25.48	4.52	20.96	NLPH	<51	<50	<2	<0.5	<0.5	<0.5	<0.5
EA10	12/28/00	25.48	4.67	20.81	NLPH	130 l	<50	<2	<0.5	<0.5	0.67	1.1
EA10	03/27/01	25.48	3.88	21.60	NLPH	l,m	<50	<2	1.1	<0.5	<0.5	<0.5
EA10	May-2001	25.48	Property transferred from Valero to Petroleum Sales Inc.									
EA10	06/26/01	25.48	4.47	21.01	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	<0.5
EA10	09/25/01	25.48	4.02	21.46	NLPH	<50	<50	<2	0.95	<0.5	<0.5	4.5
EA10	Nov-2001	28.11	Well surveyed in compliance with AB 2886 requirements.									
EA10	12/28/01	28.11	5.34	22.77	NLPH	<100	<100	<1.00	<1.00	<1.00	<1.00	<1.00
EA10	03/28/02	28.11	3.38	24.73	NLPH	<50.0	<50.0	0.8	0.70	<0.50	<0.50	<0.50
EA10	06/26/02	28.11	3.61	24.50	NLPH	<50	<50	0.90	1.40	<0.50	<0.50	2.00
EA10	09/30/02	28.11	4.15	23.96	NLPH	---	---	---	---	---	---	---
EA10	10/14/02	28.11	5.72	22.39	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA10	12/27/02	28.11	4.18	23.93	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	0.70
EA10	03/20/03	28.11	4.32	23.79	NLPH	<51	<50.0	0.80	0.60	<0.50	<0.50	<0.50
EA10	05/23/03	28.11	4.34	23.77	NLPH	<50	<50.0	0.80	5.50	0.70	0.70	5.70
EA10	08/01/03	28.11	3.80	24.31	NLPH	<50	<50.0	1.20	2.80	<0.50	<0.50	<0.50
EA10	10/17/03	28.11	5.18	22.93	NLPH	<50	<50.0	1.00	<0.50	<0.50	<0.50	<0.50
EA10	01/23/04	28.11	4.35	23.76	NLPH	<50	<50.0	1.20	<0.50	<0.50	<0.50	<0.50
EA10	05/27/04 j	28.11	---	---	---	---	---	---	---	---	---	---
EA10	08/27/04	28.11	4.03	24.08	NLPH	p	p	p	p	p	p	p
EA10	12/01/04	28.11	3.22	24.89	NLPH	<50	<50.0	0.80	<0.50	<0.50	0.80	2.20
EA10	03/03/05	28.11	2.68	25.43	NLPH	99b	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA10	06/23/05	28.11	3.55	24.56	NLPH	108b	<100	<0.50	<0.50	<0.50	<0.50	<0.50
EA10	09/22/05	28.11	4.31	23.80	NLPH	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA10	12/21/05	28.11	2.01	26.10	NLPH	<55.6	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA10	03/22/06	28.11	3.27	24.84	NLPH	<47	<50	<0.50	<0.50	<0.50	<0.50	0.70

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA10	06/13/06	28.11	2.86	25.25	NLPH	<47	<50	0.55w	<0.50w	<0.50w	<0.50w	<0.50w
EA10	09/22/06	28.11	3.54	24.57	NLPH	67b	<50.0	0.590	<0.500	<0.500	<0.500	<0.500
EA10	12/21/06	28.11	4.02	24.09	NLPH	54b	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA10	03/20/07	28.11	4.50	23.61	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA10	6/11/2007	28.11	3.32	24.79	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA10	08/30/07	28.11	4.41	23.70	NLPH	---	---	---	---	---	---	---
EA10	12/11/07	28.11	3.94	24.17	NLPH	---	---	---	---	---	---	---
EA10	03/19/08	28.11	3.37	24.74	NLPH	---	---	---	---	---	---	---
EA10	**06/10/08**	**28.11**	**3.74**	**24.37**	**NLPH**	**<50**	**<50**	**1.1**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA11	06/24/91	---	---	---	---	310	150	---	2.9	<0.5	<0.5	<1.5
EA11	06/28/91	24.10	7.04	17.06	NLPH	---	---	---	---	---	---	---
EA11	10/03/91	24.10	7.56	16.54	NLPH	410	510	---	37	1.2	<0.5	2.6
EA11	01/23/92	24.10	7.52	16.58	NLPH	110	560	---	8.6	2.1	3.0	1.5
EA11	04/28/92	24.10	6.48	17.62	NLPH	300	490	---	6.1	0.9	2.4	1.0
EA11	07/23/92	24.10	7.41	16.69	NLPH	430	760	---	36	1.3	0.6	<0.5
EA11	10/22/92	24.10	8.28	15.82	NLPH	280	630	---	62	1.1	0.7	1.7
EA11	01/25/93	24.10	6.32	17.78	NLPH	130	300	---	<0.5	<0.5	0.6	1.8
EA11	04/13/93	24.10	6.95	17.15	NLPH	220	310	---	2.7	0.5	3.4	2.2
EA11	07/02/93	24.10	6.54	17.56	NLPH	360	380	---	3.7	1.2	0.8	1.1
EA11	10/12/93	24.10	7.95	16.15	NLPH	530	370	---	4.2	0.6	<0.5	1.1
EA11	01/13/94	24.10	7.06	17.04	NLPH	820	360	---	1.3	2.1	<0.5	0.8
EA11	04/04/94	24.10	6.35	17.75	NLPH	350	230	---	1.5	<0.5	<0.5	<0.5
EA11	07/14/94	24.10	6.82	17.28	NLPH	380	400	---	<0.5	<0.5	0.6	0.5
EA11	10/12/94	24.10	7.57	16.53	NLPH	230	580	---	3.8	2.0	<0.5	<0.5
EA11	01/09/95	24.10	6.82	17.28	NLPH	740b	340	---	1.1	<0.5	<0.5	1.0
EA11	04/12/95	24.10	5.83	18.27	NLPH	780b	540	---	7.5	<0.50	3.7	1.1
EA11	07/10/95	24.10	6.45	17.65	NLPH	800b	800	140	2.9	<1.0	1.6	2.8
EA11	10/13/95	24.10	7.28	16.82	NLPH	550	930	130	11	3.5	1.0	1.6
EA11	01/17/96	24.10	6.42	17.68	NLPH	650	260	61	3.4	<0.5	<0.5	0.52
EA11	04/04/96	24.10	5.48	18.62	NLPH	910	610	77	6.3	<0.5	<0.5	1.2
EA11	07/15/96	24.10	6.26	17.84	NLPH	890d	570	84	5.4	0.91	0.65	2.4
EA11	10/21/96	24.10	8.05	16.05	NLPH	920d	520i	88	2.2	0.89	1.1	1.9
EA11	01/07/97	24.10	5.65	18.45	NLPH	990d	170	63	1.5	<0.5	<0.5	0.60
EA11	04/28/97	24.10	5.72	18.38	NLPH	560d	200	58	0.73	<0.5	<0.5	0.59
EA11	07/22/97	24.10	6.03	18.07	NLPH	690d	230	66	0.61	<0.5	<0.5	0.84
EA11	10/14/97	24.10	6.00	18.10	NLPH	980d	1,100i	87	6.8	<2.0	<2.0	3.3
EA11	01/13/98	24.10	5.17	18.93	NLPH	930d	340	82	1.7	0.53	<0.5	0.86
EA11	04/14/98	24.10	4.57	19.53	NLPH	370d	130	63	<0.5	<0.5	<0.5	<0.5
EA11	07/14/98	24.10	5.11	18.99	NLPH	490d	300i	69	<0.5	<0.5	0.58	<0.5
EA11	10/13/98	24.10	5.93	18.17	NLPH	520d	200	91	1.1	0.54	<0.5	<0.5
EA11	01/19/99	24.10	6.94	17.16	NLPH	490	490	65	2.4	1.2	0.92	0.83
EA11	06/25/99	24.10	5.42	18.68	NLPH	e	92.3	67.2	<0.5	<0.5	<0.5	<0.5
EA11	09/21/99	24.10	6.00	18.10	NLPH	454d	247i	55.6	0.760	<0.5	<0.5	0.690
EA11	12/30/99	24.10	6.57	17.53	NLPH	420	210	100	1.5	<0.5	0.63	1.1
EA11	03/22/00 j	24.10	---	---	---	---	---	---	---	---	---	---

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA11	April-2000	24.10	Property transferred from Exxon Mobil to Valero.									
EA11	06/15/00	24.10	5.98	18.12	NLPH	250	<50	83	<0.5	<0.5	<0.5	<0.5
EA11	09/27/00	24.10	6.20	17.90	NLPH	270	79	81	<0.5	<0.5	<0.5	0.51
EA11	12/28/00	24.10	5.68	18.42	NLPH	420 l	73	65	0.63	<0.5	0.61	0.78
EA11	03/27/01	24.10	4.88	19.22	NLPH	300 l	<50	66	<0.5	<0.5	<0.5	<0.5
EA11	May-2001	24.10	Property transferred from Valero to Petroleum Sales Inc.									
EA11	06/26/01	24.10	6.08	18.02	NLPH	52	<50	70	<0.5	<0.5	<0.5	<0.5
EA11	09/25/01	24.10	6.49	17.61	NLPH	450	180	67	0.53	<0.5	<0.5	3.15
EA11	Nov-2001	26.67	Well surveyed in compliance with AB 2886 requirements.									
EA11	12/28/01	26.67	5.60	21.07	NLPH	377	174	68.6	<1.00	<1.00	<1.00	<1.00
EA11	03/28/02	26.67	5.46	21.21	NLPH	101	<50.0	74.9	<0.50	<0.50	<0.50	0.70
EA11	06/26/02	26.67	6.01	20.66	NLPH	71	95	70.6	<0.50	<0.50	<0.50	1.90
EA11	09/30/02	26.67	6.51	20.16	NLPH	---	---	---	---	---	---	---
EA11	10/14/02	26.67	6.52	20.15	NLPH	239	130	62.0	<0.50	<0.50	<0.50	<0.50
EA11	12/27/02	26.67	5.75	20.92	NLPH	186	178	71.8	<0.50	<0.50	<0.50	<0.50
EA11	03/20/03	26.67	5.52	21.15	NLPH	108	73.8	46.7	0.60	<0.50	0.60	0.90
EA11	05/23/03	26.67	5.61	21.06	NLPH	298	81.5	43.4	4.30	0.60	0.60	5.80
EA11	08/01/03	26.67	6.11	20.56	NLPH	64	85.6	38.8	1.60	<0.50	<0.50	<0.50
EA11	10/17/03	26.67	6.34	20.33	NLPH	359	136	49.7	<0.50	<0.50	<0.50	<0.50
EA11	01/23/04	26.67	5.29	21.38	NLPH	250	63.8	50.0	<0.50	<0.50	<0.50	<0.50
EA11	05/27/04	26.67	5.77	20.90	NLPH	390	188	43.9	0.60	<0.50	<0.50	<0.50
EA11	08/27/04	26.67	5.72	20.95	NLPH	335	82.0	24.9	<0.50	<0.50	<0.50	<0.50
EA11	12/01/04	26.67	6.11	20.56	NLPH	274b	115	35.4	<0.50	1.00	1.20	3.50
EA11	03/03/05	26.67	5.42	21.25	NLPH	806b	80.3	31.9	<0.50	<0.50	<0.50	<0.50
EA11	06/23/05	26.67	5.91	20.76	NLPH	1,200b	<100	32.2	<0.50	<0.50	<0.50	0.70
EA11	09/22/05	26.67	6.37	20.30	NLPH	365b	71.2	33.4	<0.500	<0.500	<0.500	<0.500
EA11	12/21/05	26.67	5.82	20.85	NLPH	1,450b	134	25.2	<0.500	0.730	<0.500	<0.500
EA11	03/22/06	26.67	5.18	21.49	NLPH	93b	130	32	<0.50	<0.50	<0.50	0.57
EA11	06/13/06	26.67	5.70	20.97	NLPH	62b	110	33w	<0.50w	<0.50w	<0.50w	<0.50w
EA11	09/22/06	26.67	6.53	20.14	NLPH	81b	113	37.4	<0.500	<0.500	<0.500	<0.500
EA11	12/21/06	26.67	6.10	20.57	NLPH	120b	112	30.4	<0.500	<0.500	<0.500	<0.500
EA11	03/20/07	26.67	5.50	21.17	NLPH	260	<50	26	<0.50	<0.50	<0.50	<0.50
EA11	6/11/2007	26.67	6.04	20.63	NLPH	<50	110	32	<0.50	<0.50	<0.50	<0.50
EA11	08/30/07	26.67	6.68	19.99	NLPH	220	<50	15	<0.50	<0.50	<0.50	<0.50
EA11	12/11/07	26.67	6.38	20.29	NLPH	180y	<50	23	<0.50	<0.50	<0.50	<0.50
EA11	03/19/08	26.67	4.43	22.24	NLPH	94	<50	2.6	<0.50	<0.50	<0.50	<0.50
EA11	**06/10/08**	**26.67**	**5.56**	**21.11**	**NLPH**	**140**	**<50**	**15**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA12	06/24/91 g	---	---	---	---	---	---	---	---	---	---	---
EA12	06/28/91 g	23.93	---	---	---	---	---	---	---	---	---	---
EA12	10/03/91	23.93	9.00	14.93	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	01/23/92	23.93	6.97	16.96	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	04/28/92	23.93	6.41	17.52	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	07/23/92	23.93	6.83	17.10	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	10/22/92	23.93	7.33	16.60	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	01/25/93	23.93	9.46	14.47	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA12	04/13/93	23.93	9.54	14.39	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	07/02/93	23.93	8.35	15.58	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	10/12/93	23.93	6.55	17.38	NLPH	---	---	---	---	---	---	---
EA12	01/13/94	23.93	5.68	18.25	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	04/04/94	23.93	7.45	16.48	NLPH	---	---	---	---	---	---	---
EA12	07/14/94	23.93	2.08	21.85	NLPH	---	---	---	---	---	---	---
EA12	10/12/94	23.93	1.08	22.85	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	01/09/95	23.93	7.82	16.11	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	04/12/95	23.93	8.05	15.88	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA12	07/10/95	23.93	6.80	17.13	NLPH	<50	<50	<2.5	<0.5	1.0	<0.5	0.84
EA12	10/13/95	23.93	5.75	18.18	NLPH	<50	<50	4.0	<0.5	<0.5	<0.5	<0.5
EA12	01/17/96	23.93	8.65	15.28	NLPH	59	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	04/04/96	23.93	9.32	14.61	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	07/15/96	23.93	6.67	17.26	NLPH	93 k	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	10/21/96	23.93	6.23	17.70	NLPH	54 k	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	01/07/97	23.93	8.75	15.18	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	04/28/97	23.93	8.27	15.66	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	07/22/97	23.93	6.90	17.03	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	10/14/97	23.93	7.39	16.54	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	01/13/98	23.93	8.49	15.44	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	04/14/98	23.93	8.36	15.57	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	07/14/98	23.93	6.92	17.01	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	10/13/98	23.93	6.33	17.60	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	01/19/99	23.93	8.76	15.17	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	06/24/99	23.93	5.65	18.28	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	09/21/99	23.93	5.33	18.60	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA12	12/30/99	23.93	8.32	15.61	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	<0.5
EA12	03/22/00	23.93	8.45	15.48	NLPH	<56	<50	<2	<0.5	<0.5	<0.5	<0.5
EA12	April-2000	23.93	Property transferred from Exxon Mobil to Valero.									
EA12	06/15/00	23.93	7.14	16.79	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	<0.5
EA12	09/27/00	23.93	6.75	17.18	NLPH	<51	<50	<2	<0.5	<0.5	<0.5	<0.5
EA12	12/28/00	23.93	9.43	14.50	NLPH	110 I	80	4.8	3.5	2.8	4.3	9.9
EA12	03/27/01	23.93	10.23	13.70	NLPH	<62 I	<50	<2	3	<0.5	<0.5	<0.5
EA12	May-2001	23.93	Property transferred from Valero to Petroleum Sales Inc.									
EA12	06/26/01	23.93	8.36	15.57	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	<0.5
EA12	09/25/01	23.93	7.90	16.03	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	3.9
EA12	Nov-2001	26.56	Well surveyed in compliance with AB 2886 requirements.									
EA12	12/28/01	26.56	9.84	16.72	NLPH	<100	<100	1.30	<1.00	<1.00	<1.00	<1.00
EA12	03/28/02	26.56	10.51	16.05	NLPH	<50.0	<50.0	<0.5	<0.50	<0.50	<0.50	<0.50
EA12	06/26/02	26.56	8.96	17.60	NLPH	<50	<50	0.80	5.40	0.60	0.70	2.60
EA12	09/30/02	26.56	7.75	18.81	NLPH	---	---	---	---	---	---	---
EA12	10/14/02	26.56	13.21	13.35	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA12	12/27/02	26.56	10.75	15.81	NLPH	<50	<50.0	<0.50	<0.50	0.70	0.80	2.50
EA12	03/20/03	26.56	11.02	15.54	NLPH	NS	<50.0	<0.50	1.10	<0.50	1.00	1.70
EA12	05/23/03	26.56	10.53	16.03	NLPH	n	<50.0	<0.50	5.00	0.80	0.70	4.00
EA12	08/01/03	26.56	9.12	17.44	NLPH	<50	<50.0	0.70	3.30	<0.50	0.60	<0.50

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA12	10/17/03	26.56	9.03	17.53	NLPH	<50	<50.0	<0.50	0.70	<0.50	<0.50	<0.50
EA12	01/23/04	26.56	10.38	16.18	NLPH	81	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA12	05/27/04	26.56	9.65	16.91	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA12	08/27/04	26.56	4.62	21.94	NLPH	g	<50.0	<0.50	<0.50	<0.50	<0.50	1.20
EA12	12/01/04	26.56	9.49	17.07	NLPH	<59	<50.0	<0.50	0.70	1.50	2.20	6.10
EA12	03/03/05	26.56	11.47	15.09	NLPH	n	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA12	06/23/05	26.56	9.78	16.78	NLPH	74b	<100	<0.50	0.80	<0.50	0.70	1.20
EA12	09/22/05	26.56	8.70	17.86	NLPH	<50.0	<50.0	<0.500	<0.500	<0.500	0.670	0.980
EA12	12/21/05	26.56	9.56	17.00	NLPH	<55.6	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA12	03/22/06	26.56	10.08	16.48	NLPH	<56	<50	<0.50	0.70	<0.50	0.58	1.1
EA12	06/13/06	26.56	9.39	17.17	NLPH	<47	<50	<0.50w	0.83w	<0.50w	<0.50w	<0.50w
EA12	09/22/06	26.56	7.52	19.04	NLPH	<47	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA12	12/21/06	26.56	9.92	16.64	NLPH	<47	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA12	03/20/07	26.56	11.00	15.56	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA12	6/11/2007	26.56	8.85	17.71	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA12	08/30/07	26.56	7.88	18.68	NLPH	---	---	---	---	---	---	---
EA12	12/11/07	26.56	6.39	20.17	NLPH	---	---	---	---	---	---	---
EA12	03/19/08	26.56	5.67	20.89	NLPH	---	---	---	---	---	---	---
EA12	**06/10/08**	**26.56**	**3.25**	**23.31**	**NLPH**	**<50**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA13	06/24/91 g	---	---	---	---	---	---	---	---	---	---	---
EA13	06/28/91 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	10/03/91 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	01/23/92 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	04/28/92 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	07/23/92 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	10/22/92 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	01/25/93	22.89	9.10	13.79	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA13	04/13/93	22.89	8.39	14.50	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA13	07/02/93	22.89	15.10	7.79	NLPH	---	---	---	---	---	---	---
EA13	10/12/93 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	01/13/94 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	04/04/94	22.89	4.31	18.58	NLPH	---	---	---	---	---	---	---
EA13	07/14/94	22.89	12.30	10.59	NLPH	---	---	---	---	---	---	---
EA13	10/12/94 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	01/09/95	22.89	11.35	11.54	NLPH	180b	<50	---	<0.5	<0.5	<0.5	<0.5
EA13	04/12/95	22.89	2.78	20.11	NLPH	78b	<50	---	<0.5	<0.5	<0.5	<0.5
EA13	07/10/95	22.89	8.84	14.05	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	10/13/95	22.89	15.04	7.85	NLPH	---	---	---	---	---	---	---
EA13	01/17/96 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	04/04/96	22.89	3.05	19.84	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	07/15/96	22.89	13.22	9.67	NLPH	---	---	---	---	---	---	---
EA13	10/21/96	22.89	14.82	8.07	NLPH	---	---	---	---	---	---	---
EA13	01/07/97	22.89	7.27	15.62	NLPH	76 k	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	04/28/97	22.89	10.87	12.02	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	07/22/97	22.89	14.80	8.09	NLPH	---	---	---	---	---	---	---

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA13	10/14/97	22.89	14.87	8.02	NLPH	---	---	---	---	---	---	---
EA13	01/13/98	22.89	7.06	15.83	NLPH	220d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	04/14/98	22.89	2.71	20.18	NLPH	74d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	07/14/98	22.89	11.14	11.75	NLPH	79d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	10/13/98	22.89	14.39	8.50	NLPH	160d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	01/19/99 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	06/24/99	22.89	7.14	15.75	NLPH	76.2	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA13	09/21/99	22.89	14.45	8.44	NLPH	g	g	g	g	g	g	g
EA13	12/30/99	22.89	14.81	8.08	NLPH	g	g	g	g	g	g	g
EA13	03/22/00	22.89	2.70	20.19	NLPH	<52	<50	<5	<5	<5	<5	<5
EA13	April-2000	22.89	Property transferred from Exxon Mobil to Valero.									
EA13	06/15/00	22.89	14.71	8.18	NLPH	---	---	---	---	---	---	---
EA13	09/27/00 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	03/27/01	22.89	4.21	18.68	NLPH	77 l	<50	<2	<0.5	<0.5	<0.5	<0.5
EA13	May-2001	22.89	Property transferred from Valero to Petroleum Sales Inc.									
EA13	06/26/01 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	09/25/01 g	22.89	---	---	---	---	---	---	---	---	---	---
EA13	Nov-2001	25.49	Well surveyed in compliance with AB 2886 requirements.									
EA13	12/28/01	25.49	7.74	17.75	NLPH	<100	<100	<1.00	<1.00	<1.00	<1.00	<1.00
EA13	03/28/02	25.49	3.31	22.18	NLPH	70.0	<50.0	<0.5	<0.50	<0.50	<0.50	<0.50
EA13	06/26/02	25.49	14.42	11.07	NLPH	g	g	g	g	g	g	h
EA13	09/30/02	25.49	14.81	10.68	NLPH	---	---	---	---	---	---	---
EA13	10/14/02	25.49	14.86	10.63	NLPH	g	g	g	g	g	g	g
EA13	12/27/02	25.49	5.75	19.74	NLPH	138	<50.0	<0.50	<0.50	<0.50	<0.50	1.10
EA13	03/20/03	25.49	2.37	23.12	NLPH	<50	<50.0	<0.50	0.60	<0.50	<0.50	0.80
EA13	05/23/03	25.49	4.66	20.83	NLPH	<50	<50.0	<0.50	1.80	<0.50	<0.50	<0.50
EA13	08/01/03 g	25.49	---	---	---	---	---	---	---	---	---	---
EA13	10/17/03 g	25.49	---	---	---	---	---	---	---	---	---	---
EA13	01/23/04	25.49	4.08	21.41	NLPH	533	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA13	05/27/04	25.49	14.30	11.19	NLPH	g	g	g	g	g	g	g
EA13	08/27/04 g	25.49	---	---	---	---	---	---	---	---	---	---
EA13	12/01/04 g	25.49	---	---	---	---	---	---	---	---	---	---
EA13	03/03/05	25.49	4.12	21.37	NLPH	116b	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA13	06/23/05	25.49	5.44	20.05	NLPH	306b	<100	<0.50	<0.50	<0.50	<0.50	0.60
EA13	09/22/05 g	25.49	---	---	---	---	---	---	---	---	---	---
EA13	12/21/05	25.49	14.89	10.60	NLPH	g	g	g	g	g	g	g
EA13	03/22/06	25.49	4.05	21.44	NLPH	49b	<50	<0.50	<0.50	<0.50	<0.50	0.52
EA13	06/13/06	25.49	5.50	19.99	NLPH	<48	<50	<0.50w	0.91w	<0.50w	<0.50w	<0.50w
EA13	09/22/06 g	25.49	---	---	---	---	---	---	---	---	---	---
EA13	12/21/06 g	25.49	14.53	10.96	---	---	---	---	---	---	---	---
EA13	03/20/07	25.49	3.49	22.00	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA13	6/11/2007	25.49	5.47	20.02	NLPH	g	g	g	g	g	g	g
EA13	08/30/07	25.49	9.45	16.04	NLPH	---	---	---	---	---	---	---
EA13	12/11/07	25.49	12.29	13.20	NLPH	---	---	---	---	---	---	---
EA13	03/19/08	25.49	2.94	22.55	NLPH	---	---	---	---	---	---	---
EA13	**06/10/08**	**25.49**	**5.44**	**20.05**	**NLPH**	**99**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA14	06/24/91	---	---	---	---	290	<50	---	<0.5	<0.5	<0.5	<1.5
EA14	06/28/91	22.90	---	---	---	---	---	---	---	---	---	---
EA14	10/03/91	22.90	5.56	17.34	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	01/23/92	22.90	2.77	20.13	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	04/28/92	22.90	2.56	20.34	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	07/23/92	22.90	3.90	19.00	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	10/22/92	22.90	5.75	17.15	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	01/25/93	22.90	1.39	21.51	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	04/13/93	22.90	2.00	20.90	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	07/02/93	22.90	3.12	19.78	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	10/12/93	22.90	6.24	16.66	NLPH	---	---	---	---	---	---	---
EA14	01/13/94	22.90	2.45	20.45	NLPH	80	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	04/04/94	22.90	2.66	20.24	NLPH	---	---	---	---	---	---	---
EA14	07/14/94	22.90	3.14	19.76	NLPH	---	---	---	---	---	---	---
EA14	10/12/94	22.90	3.00	19.90	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	01/09/95	22.90	6.01	16.89	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	04/12/95	22.90	2.26	20.64	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA14	07/10/95	22.90	3.24	19.66	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	10/13/95	22.90	4.44	18.46	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	01/17/96	22.90	1.73	21.17	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	04/04/96	22.90	1.53	21.37	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	07/15/96	22.90	3.00	19.90	NLPH	85d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	10/21/96	22.90	3.54	19.36	NLPH	58d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	01/07/97	22.90	1.41	21.49	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	04/28/97	22.90	2.98	19.92	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	07/22/97	22.90	3.69	19.21	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	10/14/97	22.90	2.02	20.88	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	01/13/98	22.90	0.90	22.00	NLPH	<50	<50	6.0	<0.5	<0.5	<0.5	<0.5
EA14	04/14/98	22.90	1.67	21.23	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	07/14/98	22.90	1.98	20.92	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	10/13/98	22.90	2.81	20.09	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	01/19/99	22.90	1.05	21.85	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	06/24/99	22.90	2.00	20.90	NLPH	57.1	<50	4.73	2.46	<0.5	<0.5	0.798
EA14	09/21/99	22.90	1.69	21.21	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA14	12/30/99	22.90	1.63	21.27	NLPH	<52	<50	<2	<0.5	<0.5	<0.5	<0.5
EA14	03/22/00	22.90	2.19	20.71	NLPH	<55	<50	5.5	<0.5	<0.5	<0.5	<0.5
EA14	April-2000	22.90	Property transferred from Exxon Mobil to Valero.									
EA14	06/15/00	22.90	1.89	21.01	NLPH	<50	<50	3.8	<0.5	<0.5	<0.5	<0.5
EA14	09/27/00	22.90	2.35	20.55	NLPH	<51	<50	<2	0.58	<0.5	<0.5	1.35
EA14	12/28/00	22.90	3.06	19.84	NLPH	<50 I	<50	2.4	<0.5	<0.5	<0.5	<0.5
EA14	03/27/01	22.90	3.03	19.87	NLPH	<50 I	<50	19.0	1.2	<0.5	<0.5	<0.5
EA14	May-2001	22.90	Property transferred from Valero to Petroleum Sales Inc.									
EA14	06/26/01	22.90	3.31	19.59	NLPH	<50	<50	<2	<0.5	<0.5	<0.5	<0.5
EA14	09/25/01	22.90	2.90	20.00	NLPH	<50	<50	<2	1.2	1.7	1.9	6.8
EA14	Nov-2001	25.53	Well surveyed in compliance with AB 2886 requirements.									

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA14	12/28/01	25.53	1.63	23.90	NLPH	<100	<100	4.70	<1.00	<1.00	<1.00	<1.00
EA14	03/28/02	25.53	0.82	24.71	NLPH	<50.0	<50.0	55.6	<0.50	<0.50	<0.50	<0.50
EA14	06/26/02	25.53	2.82	22.71	NLPH	<50	<50	1.20	0.70	<0.50	<0.50	<0.50
EA14	09/30/02	25.53	6.69	18.84	NLPH	---	---	---	---	---	---	---
EA14	10/14/02	25.53	5.20	20.33	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA14	12/27/02	25.53	1.73	23.80	NLPH	<50	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA14	03/20/03	25.53	1.27	24.26	NLPH	<50	<50.0	1.40	<0.50	<0.50	<0.50	<0.50
EA14	05/23/03	25.53	0.60	24.93	NLPH	<50	<50.0	<0.50	2.30	<0.50	<0.50	<0.50
EA14	08/01/03	25.53	1.76	23.77	NLPH	<50	<50.0	1.20	7.50	0.60	1.10	0.90
EA14	10/17/03	25.53	2.59	22.94	NLPH	<50	<50.0	1.30	3.20	<0.50	<0.50	<0.50
EA14	01/23/04	25.53	3.24	22.29	NLPH	<50	<50.0	1.10	<0.50	<0.50	<0.50	<0.50
EA14	05/27/04 j	25.53	---	---	---	---	---	---	---	---	---	---
EA14	08/27/04	25.53	3.25	22.28	NLPH	g	<50.0	<0.50	<0.50	<0.50	<0.50	0.60
EA14	12/01/04	25.53	1.21	24.32	NLPH	<50	<50.0	<0.50	<0.50	<0.50	0.80	2.00
EA14	03/03/05	25.53	2.07	23.46	NLPH	61b	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50
EA14	06/23/05	25.53	2.96	22.57	NLPH	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50
EA14	09/22/05	25.53	2.90	22.63	NLPH	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	0.560
EA14	12/21/05	25.53	1.20	24.33	NLPH	<54.1	<50.0	<0.500	<0.500	1.05	0.840	1.45
EA14	03/22/06	25.53	1.03	24.50	NLPH	<47	<50	<0.50	<0.50	<0.50	<0.50	0.75
EA14	06/13/06	25.53	2.69	22.84	NLPH	<47	<50	<0.50	<0.50	<0.50	<0.50	0.62
EA14	09/22/06	25.53	3.78	21.75	NLPH	<47	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA14	12/21/06	25.53	1.77	23.76	NLPH	<47	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
EA14	03/20/07	25.53	3.49	22.04	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA14	6/11/2007	25.53	3.98	21.55	NLPH	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
EA14	08/30/07	25.53	2.94	22.59	NLPH	---	---	---	---	---	---	---
EA14	12/11/07	25.53	1.83	23.70	NLPH	---	---	---	---	---	---	---
EA14	03/19/08	25.53	1.20	24.33	NLPH	---	---	---	---	---	---	---
EA14	**06/10/08**	**25.53**	**3.15**	**22.38**	**NLPH**	**<50**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA15	06/24/91	---	---	---	---	400	<50	---	<0.5	<0.5	<0.5	<1.5
EA15	06/28/91	23.94	5.71	18.23	NLPH	---	---	---	---	---	---	---
EA15	10/03/91	23.94	6.57	17.37	NLPH	170	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	01/23/92	23.94	4.07	19.87	NLPH	560	<50	---	0.6	<0.5	<0.5	<0.5
EA15	04/28/92	23.94	3.65	20.29	NLPH	380	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	07/23/92	23.94	5.63	18.31	NLPH	380	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	10/22/92	23.94	6.38	17.56	NLPH	420	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	01/25/93	23.94	2.08	21.86	NLPH	180	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	04/13/93	23.94	6.72	17.22	NLPH	80	<50	---	<0.5	1.4	<0.5	<0.5
EA15	07/02/93	23.94	7.25	16.69	NLPH	90	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	10/12/93	23.94	7.29	16.65	NLPH	140	<50	---	<0.5	<0.5	<0.5	1.1
EA15	01/13/94	23.94	6.06	17.88	NLPH	410	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	04/04/94	23.94	6.10	17.84	NLPH	60	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	07/14/94	23.94	6.90	17.04	NLPH	130	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	10/12/94	23.94	7.01	16.93	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	01/09/95	23.94	3.16	20.78	NLPH	<50	<50	---	<0.5	<0.5	<0.5	<0.5
EA15	04/12/95	23.94	3.23	20.71	NLPH	110b	<50	---	<0.5	<0.5	<0.5	<0.5

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA15	07/10/95	23.94	7.13	16.81	NLPH	91b	<50	3.6	<0.5	<0.5	<0.5	<0.5
EA15	10/13/95	23.94	7.92	16.02	NLPH	52	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA15	01/17/96	23.94	2.04	21.90	NLPH	110	<50	6.9	<0.5	<0.5	<0.5	<0.5
EA15	04/04/96	23.94	3.63	20.31	NLPH	110	<50	2.9	<0.5	<0.5	<0.5	<0.5
EA15	07/15/96	23.94	1.50	22.44	NLPH	170d	<50	4.1	<0.5	<0.5	<0.5	<0.5
EA15	10/21/96	23.94	2.93	21.01	NLPH	66d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA15	01/07/97	23.94	3.02	20.92	NLPH	61d	<50	2.8	<0.5	<0.5	<0.5	<0.5
EA15	04/28/97	23.94	1.96	21.98	NLPH	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
EA15	07/22/97	23.94	3.52	20.42	NLPH	<50	<50	34	<0.5	<0.5	<0.5	<0.5
EA15	10/14/97	23.94	2.83	21.11	NLPH	110d	<50	11	<0.5	<0.5	<0.5	<0.5
EA15	01/13/98	23.94	1.98	21.96	NLPH	160d	<50	77	<0.5	<0.5	<0.5	<0.5
EA15	04/14/98	23.94	2.90	21.04	NLPH	120d	<50	280	<0.5	<0.5	<0.5	<0.5
EA15	07/14/98	23.94	4.09	19.85	NLPH	100d	<50	300	<0.5	<0.5	<0.5	<0.5
EA15	10/13/98	23.94	4.56	19.38	NLPH	78d	<50	42	<0.5	<0.5	<0.5	<0.5
EA15	01/19/99	23.94	4.03	19.91	NLPH	86	<50	28	<0.5	<0.5	<0.5	<0.5
EA15	06/24/99	23.94	4.71	19.23	NLPH	91.7	<50	18.9	<0.5	<0.5	<0.5	<0.5
EA15	09/21/99	23.94	5.18	18.76	NLPH	99.0d	78.5i	64.6	1.09	7.10	1.32	9.20
EA15	12/30/99	23.94	5.11	18.83	NLPH	90	<50	220	<0.5	<0.5	<0.5	<0.5
EA15	03/22/00	23.94	3.26	20.68	NLPH	71	<50	440	3.8	<0.5	<0.5	<0.5
EA15	April-2000	23.94	Property transferred from Exxon Mobil to Valero.									
EA15	06/15/00	23.94	4.59	19.35	NLPH	<50	<50	380	<0.5	<0.5	<0.5	<0.5
EA15	09/27/00	23.94	4.91	19.03	NLPH	150	51	2,500	<0.5	<0.5	<0.5	0.52
EA15	12/28/00	23.94	3.66	20.28	NLPH	180 I	<50	390	<0.5	<0.5	<0.5	<0.5
EA15	03/21/01	23.94	3.11	20.83	NLPH	74 I	<50	150	<0.5	<0.5	<0.5	<0.5
EA15	May-2001	23.94	Property transferred from Valero to Petroleum Sales Inc.									
EA15	06/26/01	23.94	5.07	18.87	NLPH	<50	<50	4,000	<0.5	<0.5	<0.5	<0.5
EA15	09/25/01	23.94	5.19	18.75	NLPH	140	<50	3,600	<0.5	<0.5	<0.5	<0.5
EA15	Nov-2001	26.55	Well surveyed in compliance with AB 2886 requirements.									
EA15	12/28/01	26.55	1.95	24.60	NLPH	112	1,620	2,360	<1.00	<1.00	<1.00	<1.00
EA15	03/28/02	26.55	2.93	23.62	NLPH	<50.0	371	420	<0.50	<0.50	<0.50	0.80
EA15	06/26/02	26.55	5.07	21.48	NLPH	<50	5,380	10,900	<0.50	<0.50	<0.50	<0.50
EA15	09/30/02	26.55	5.31	21.24	NLPH	---	---	---	---	---	---	---
EA15	10/14/02	26.55	5.32	21.23	NLPH	106	2,820	1,940	196	2.70	2.50	10.3
EA15	12/27/02	26.55	1.51	25.04	NLPH	51	120	23.8	<0.50	<0.50	<0.50	<0.50
EA15	03/20/03	26.55	2.52	24.03	NLPH	<50	164	8.20	<0.50	<0.50	<0.50	<0.50
EA15	05/23/03	26.55	3.67	22.88	NLPH	70	63.5	5.20	<0.50	<0.50	<0.50	<0.50
EA15	08/01/03	26.55	4.70	21.85	NLPH	64	90.4	32.0	<0.50	<0.50	<0.50	<0.50
EA15	10/17/03	26.55	5.31	21.24	NLPH	72	83.9	7.90	<0.50	<0.50	<0.50	<0.50
EA15	01/23/04	26.55	4.05	22.50	NLPH	57	50.1	8.20	<0.50	<0.50	<0.50	<0.50
EA15	05/27/04	26.55	4.24	22.31	NLPH	106	70.3	1.90	<0.50	<0.50	<0.50	<0.50
EA15	08/27/04	26.55	6.56	19.99	NLPH	141q	<50.0	1.40	<0.50	<0.50	<0.50	<0.50
EA15	12/01/04	26.55	4.47	22.08	NLPH	107b	74.5	2.60	<0.50	<0.50	<0.50	<0.50
EA15	03/03/05	26.55	2.13	24.42	NLPH	230b	73.7	2.5	<0.50	<0.50	<0.50	<0.50
EA15	06/23/05	26.55	4.91	21.64	NLPH	308b	<100	2.90	<0.50	<0.50	<0.50	<0.50
EA15	09/22/05	26.55	4.97	21.58	NLPH	95.3b	<50.0	0.680	<0.500	<0.500	<0.500	<0.500
EA15	12/21/05	26.55	1.73	24.82	NLPH	357b	85.6	2.50	<0.500	<0.500	<0.500	<0.500

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA15	03/22/06	26.55	3.67	22.88	NLPH	<47	72	1.4	<0.50	<0.50	<0.50	<0.50
EA15	06/13/06	26.55	4.93	21.62	NLPH	<47	<50	0.50	<0.50	<0.50	<0.50	<0.50
EA15	09/22/06	26.55	5.78	20.77	NLPH	<47	<50.0	3.67	<0.500	<0.500	<0.500	<0.500
EA15	12/21/06	26.55	3.73	22.82	NLPH	<47	<50.0	1.42	<0.500	<0.500	<0.500	<0.500
EA15	03/20/07	26.55	4.81	21.74	NLPH	<50	<50	1.4	<0.50	<0.50	<0.50	<0.50
EA15	6/11/2007	26.55	5.37	21.18	NLPH	<50	<50	2.1	<0.50	<0.50	<0.50	<0.50
EA15	08/30/07	26.55	6.36	20.19	NLPH	81	<50	4.5	<0.50	<0.50	<0.50	<0.50
EA15	12/11/07	26.55	4.30	22.25	NLPH	91y	<50	1.5	<0.50	<0.50	<0.50	<0.50
EA15	03/19/08	26.55	3.67	22.88	NLPH	<50	<50	0.74	<0.50	<0.50	<0.50	<0.50
EA15	**06/10/08**	**26.55**	**5.55**	**21.00**	**NLPH**	**180**	**<50**	**0.98**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
EA16	04/12/95	24.80	5.35	19.45	NLPH	230b	<50	---	<0.5	<0.5	<0.5	<0.5
EA16	07/10/95	24.80	6.81	17.99	NLPH	210b	<50	60	<0.5	<0.5	<0.5	<0.5
EA16	10/13/95	24.80	8.60	16.20	NLPH	140	<50	98	<0.5	<0.5	<0.5	<0.5
EA16	01/17/96	24.80	7.53	17.27	NLPH	180	<50	58	<0.5	<0.5	<0.5	<0.5
EA16	04/04/96	24.80	5.84	18.96	NLPH	370	<50	27	<0.5	<0.5	<0.5	<0.5
EA16	07/15/96	24.80	7.00	17.80	NLPH	320d	<50	45	<0.5	<0.5	<0.5	<0.5
EA16	10/21/96	24.80	9.15	15.65	NLPH	320d	<50	56	<0.5	<0.5	<0.5	<0.5
EA16	01/07/97	24.80	6.30	18.50	NLPH	160d	<50	91	<0.5	<0.5	<0.5	<0.5
EA16	04/28/97	24.80	6.60	18.20	NLPH	150d	<50	70	<0.5	<0.5	<0.5	<0.5
EA16	07/22/97	24.80	7.75	17.05	NLPH	63d	<50	71	<0.5	<0.5	<0.5	<0.5
EA16	10/14/97	24.80	9.17	15.63	NLPH	370d	<50	54	<0.5	<0.5	<0.5	<0.5
EA16	01/13/98	24.80	5.36	19.44	NLPH	340d	<50	67	<0.5	<0.5	<0.5	<0.5
EA16	04/14/98	24.80	5.25	19.55	NLPH	230d	<50	73	<0.5	<0.5	<0.5	<0.5
EA16	07/14/98	24.80	6.00	18.80	NLPH	230d	<50	95	<0.5	<0.5	<0.5	<0.5
EA16	10/13/98	24.80	9.09	15.71	NLPH	260d	<50	80	<0.5	<0.5	<0.5	<0.5
EA16	01/19/99	24.80	8.20	16.60	NLPH	280	<50	67	<0.5	<0.5	<0.5	<0.5
EA16	06/24/99	24.80	6.45	18.35	NLPH	432	<50	61.0	<0.5	<0.5	<0.5	<0.5
EA16	09/21/99	24.80	8.60	16.20	NLPH	279d	<50	78.0	0.630	3.50	0.780	4.30
EA16	12/30/99	24.80	9.11	15.69	NLPH	300	<50	130	<0.5	<0.5	<0.5	<0.5
EA16	03/22/00	24.80	6.91	17.89	NLPH	<53	<50	130	<0.5	<0.5	<0.5	<0.5
EA16	April-2000	24.80	Property transferred from Exxon Mobil to Valero.									
EA16	06/15/00	24.80	6.29	18.51	NLPH	77	<50	160	<0.5	<0.5	<0.5	<0.5
EA16	09/27/00	24.80	7.78	17.02	NLPH	150	<50	170	<0.5	<0.5	<0.5	<0.5
EA16	12/28/00	24.80	8.08	16.72	NLPH	180 I	<50	190	<0.5	<0.5	<0.5	<0.5
EA16	03/27/01	24.80	7.13	17.67	NLPH	92 I	<50	220	<0.5	<0.5	<0.5	<0.5
EA16	May-2001	24.80	Property transferred from Valero to Petroleum Sales Inc.									
EA16	06/26/01	24.80	8.03	16.77	NLPH	51	<50	240	<0.5	<0.5	<0.5	<0.5
EA16	09/25/01	24.80	9.67	15.13	NLPH	<50	<50	210	<0.5	<0.5	<0.5	<0.5
EA16	Nov-2001	24.80	Well surveyed in compliance with AB 2886 requirements.									
EA16	12/28/01	24.80	8.82	15.98	NLPH	<100	278	260	<1.00	<1.00	<1.00	<1.00
EA16	03/28/02	24.80	5.90	18.90	NLPH	<50.0	229	264	<0.50	<0.50	<0.50	<0.50
EA16	06/26/02	24.80	6.69	18.11	NLPH	<50	115	255	<0.50	<0.50	<0.50	<0.50
EA16	09/30/02	24.80	10.38	14.42	NLPH	---	---	---	---	---	---	---
EA16	10/14/02	24.80	9.91	14.89	NLPH	<50	237	298	<0.50	<0.50	<0.50	<0.50
EA16	12/27/02	24.80	6.19	18.61	NLPH	<50	279	398	<0.50	<0.50	<0.50	<0.50

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
EA16	03/20/03	24.80	5.51	19.29	NLPH	<50	324	8.20	<0.50	<0.50	<0.50	<0.50
EA16	05/23/03	24.80	6.26	18.54	NLPH	100	323	334	<0.50	<0.50	<0.50	<0.50
EA16	08/01/03	24.80	8.52	16.28	NLPH	<50	322	290	<0.50	<0.50	<0.50	<0.50
EA16	10/17/03	24.80	9.68	15.12	NLPH	61	298	302	<0.50	<0.50	<0.50	<0.50
EA16	01/23/04	24.80	5.45	19.35	NLPH	59	191	296	<0.50	<0.50	<0.50	<0.50
EA16	05/27/04	24.80	6.77	18.03	NLPH	66	190	190	<0.50	<0.50	<0.50	<0.50
EA16	08/27/04	24.80	7.22	17.58	NLPH	n	516	55.4	4.20	<0.50	<0.50	<0.50
EA16	12/01/04	24.80	8.12	16.68	NLPH	109b	105	108	<0.50	<0.50	<0.50	<0.50
EA16	03/03/05	24.80	5.75	19.05	NLPH	149b	74.9	75.6	<0.50	<0.50	<0.50	<0.50
EA16	06/23/05	24.80	5.60	19.20	NLPH	135b	<100	82.0	<0.50	<0.50	<0.50	<0.50
EA16	09/22/05	24.80	7.92	16.88	NLPH	<50.0	<50.0	64.5	<0.500	<0.500	<0.500	<0.500
EA16	12/21/05	24.80	8.37	16.43	NLPH	166b	<50.0	39.0	<0.500	<0.500	<0.500	<0.500
EA16	03/22/06	24.80	5.01	19.79	NLPH	<47	57	57	<0.50	<0.50	<0.50	<0.50
EA16	06/13/06	24.80	5.90	18.90	NLPH	<47	66u	56	<0.50	<0.50	<0.50	<0.50
EA16	09/22/06	24.80	7.46	17.34	NLPH	<47	<50.0	52.9	<0.500	<0.500	<0.500	<0.500
EA16	12/21/06	24.80	7.50	17.30	NLPH	<47	<50.0	35.7	<0.500	<0.500	<0.500	<0.500
EA16	03/20/07	24.80	5.75	19.05	NLPH	74	<50	30	<0.50	<0.50	<0.50	<0.50
EA16	6/11/2007	24.80	6.85	17.95	NLPH	<50	<50	33	<0.50	<0.50	<0.50	<0.50
EA16	08/29/07	24.80	8.62	16.18	NLPH	91	<50	24	<0.50	<0.50	<0.50	<0.50
EA16	12/11/07	24.80	8.00	16.80	NLPH	69y	<50	21	<0.50	<0.50	<0.50	<0.50
EA16	03/19/08	24.80	5.79	19.01	NLPH	<50	<50	7.7	<0.50	<0.50	<0.50	<0.50
EA16	**06/10/08**	**24.80**	**6.96**	**17.84**	**NLPH**	**<50**	**<50**	**16**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
RW1	01/13/94	---	---	---	---	390	220	---	2.1	<0.5	0.6	0.9
RW1	04/04/94	---	4.82	---	NLPH	60	200	---	87	2.6	2.7	1.6
RW1	07/14/94	---	---	---	---	260	250	---	16	0.9	<0.5	<0.5
RW1	10/12/94	---	5.75	---	NLPH	59b	<50	---	<0.5	<0.5	<0.5	<0.5
RW1	01/09/95	---	---	---	---	---	---	---	---	---	---	---
RW1	04/12/95	---	---	---	---	---	---	---	---	---	---	---
RW1	07/10/95	---	---	---	---	1,600b	<50	430	3.5	<0.5	<0.5	<0.5
RW1	10/13/95	---	7.37	---	NLPH	120	<125	580	<1.2	<1.2	<1.2	<1.2
RW1	01/17/96	---	---	---	---	---	---	---	---	---	---	---
RW1	04/04/96	---	---	---	---	160	<100	490	3.6	2.0	1.3	1.1
RW1	07/15/96	---	7.30	---	NLPH	380d	190	450	24	17	7.4	36
RW1	10/21/96	---	1.95	---	NLPH	290d	120i	300	<1.0	<1.0	<1.0	<1.0
RW1	01/07/97	---	---	---	---	190d	<200	580	15	5.3	2.9	5.9
RW1	04/28/97 t	---	---	---	---	---	---	---	---	---	---	---
RW1	07/22/97 t	---	---	---	---	---	---	---	---	---	---	---
RW1	10/14/97 t	---	---	---	---	---	---	---	---	---	---	---
RW1	01/13/98 t	---	---	---	---	---	---	---	---	---	---	---
RW1	04/14/98 t	---	---	---	---	---	---	---	---	---	---	---
RW1	07/14/98 j	---	---	---	---	---	---	---	---	---	---	---
RW1	10/13/98	---	---	---	---	210d	<50	<2.5	<0.5	<0.5	<0.5	<0.5
RW1	01/19/99	---	---	---	---	---	---	---	---	---	---	---
RW1	06/24/99	---	1.80	---	NLPH	199	<50	<2.5	<0.5	<0.5	<0.5	<0.5
RW1	09/21/99	---	2.21	---	NLPH	228d	<50i	6.30	<0.5	1.20	<0.5	2.47

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
RW1	12/30/99	---	2.21	---	NLPH	180	<50	96	<0.5	<0.5	<0.5	<0.5
RW1	03/22/00	---	9.67	---	NLPH	200	65	37	<0.5	8.2	2.3	13.5
RW1	April-2000	---	Property transferred from Exxon Mobil to Valero.									
RW1	06/15/00	---	1.42	---	NLPH	69	<50	3.3	<0.5	<0.5	<0.5	<0.5
RW1	09/27/00	---	1.91	---	NLPH	150	<50	<2	<0.5	<0.5	<0.5	<0.5
RW1	12/28/00	---	0.79	---	NLPH	350 l	<50	160	<0.5	<0.5	<0.5	<0.5
RW1	03/27/01	---	0.48	---	NLPH	310 l	<50	91	4.1	<0.5	<0.5	<0.5
RW1	May-2001	---	Property transferred from Valero to Petroleum Sales Inc.									
RW1	06/26/01	---	2.04	---	NLPH	210	<50	100	2.3	<0.5	<0.5	<0.5
RW1	09/25/01	---	Well no longer sampled.									

Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 5030/8015 (modified) or 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified) or 8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B; prior to 03/28/02, analyzed using EPA Method 8021B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8260B; prior to 10/14/02, analyzed using EPA Method 8021B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
NA	=	Not Accessible.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory reporting limit.
a	=	Top of casing cut; well requires resurveying.
b	=	Sample chromatogram does not resemble the diesel standard pattern.
c	=	Hydrocarbons greater than C22 were detected.
d	=	Unidentified hydrocarbons ranging from C9-C24 present on the diesel sample chromatogram.
e	=	Sample was lost due to laboratory accident.
f	=	0.1 inch removed from casing to improve fit of locking well cap.
g	=	Well dry and/or insufficient water for gauging or sampling.
h	=	Chromatogram pattern: weathered gasoline C6-C12.
i	=	Unidentified hydrocarbons present or chromatogram pattern indicated weathered gasoline (C6-C12).
j	=	Well inaccessible.
k	=	Confirmatory value, calculated by EPA Method 8260B, for the sample with the highest value measured at the site by EPA Method 8020.
l	=	Diesel-range hydrocarbons reportedly detected in bailer blank or method blank; result is suspect.
m	=	Analysis of Method Blank indicated presence of diesel range hydrocarbons; sample not reported.
n	=	Sample container(s) broken; sample not analyzed.

TABLE 2
CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
o	=	Well was connected to remediation system during this event, no DTW and/or sample taken.										
p	=	Insufficient water in well for sampling.										
q	=	The TPHd sample was re-extracted outside of holding time due to low surrogate recovery. The re-extract surrogate recovery was 69% and the DRO result was 246 µg/L.										
r	=	Sample extract was contaminated in laboratory; insufficient sample was available for re-extraction.										
s	=	Well connected to remediation system; sampled using no-purge method.										
t	=	Well box flooded.										
u	=	Hydrocarbon result elevated due to presence of single analyte peak in quantitation range.										
v	=	Possible high bias; calibration verification falls outside acceptance criteria.										
w	=	Laboratory QA/QC issues; ERI considers the result to be usable. Please refer to laboratory report for details.										
x	=	Initial analysis performed within EPA recommended hold time. Re-analysis for dilution and/or confirmation performed past recommended hold time.										
y	=	TPHd spiked sample recovery 81.7%.										

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA1	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA1	Property transferred from Exxon Mobil to Valero in April 2000.							
EA1	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA1	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA1	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA1	03/20/03	---	---	---	11,400	---	---	---
EA1	05/23/03	---	---	---	37,400	---	---	---
EA1	08/01/03	---	---	---	19,800	---	---	---
EA1	10/17/03	---	---	---	16,000	---	---	---
EA1	01/23/04	<2.50	<2.50	<2.50	55,000	<2.50	<2.50	---
EA1	05/27/04	---	---	---	3,080	---	---	<50.0
EA1	08/27/04	<0.50	<0.50	<0.50	4,420	<0.50	<0.50	<50.0
EA1	12/01/04	<0.50	<0.50	<0.50	11,800	<0.50	<0.50	<50.0
EA1	03/03/05	<0.50	<0.50	<0.50	15,300	<0.50	<0.50	<50.0
EA1	06/23/05	<0.50	<0.50	<0.50	14,400	<0.50	<0.50	<50.0
EA1	09/22/05	<0.500	<0.500	<0.500	6,000	<0.500	<0.500	<50.0
EA1	12/21/05	<0.500	2.80	<0.500	5,290	<0.500	<0.500	153
EA1	03/22/06	<10	<10	<10	7,200	<10	<10	<2,000v
EA1	06/13/06	<0.50	<0.50	<0.50	5,100	<0.50	<0.50w	<100
EA1	09/22/06	<0.500	<0.500	<0.500	1,940x	<0.500	<0.500	<0.500
EA1	12/21/06	<0.500	<0.500	<0.500	402x	<0.500	<0.500	<50.0
EA1	03/20/07	<0.50	<0.50	<0.50	1,500	<0.50	<0.50	<5.0
EA1	06/11/07	<0.50	<0.50	<0.50	1,700	<0.50	<0.50	<5.0
EA1	08/29/07	<0.50	<0.50	<0.50	1,900	<0.50	<0.50	<5.0
EA1	12/11/07	<0.50	<0.50	<0.50	1,100	<0.50	<0.50	---
EA1	03/19/08	<0.80	<0.80	<0.80	1,800	<0.80	<0.80	---
EA1	**06/10/08**	**---**	**---**	**---**	**1,500**	**---**	**---**	**---**
EA2	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA2	Property transferred from Exxon Mobil to Valero in April 2000.							
EA2	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA2	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA2	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA2	03/20/03	---	---	---	6,010	---	---	---
EA2	05/23/03	---	---	---	12,600	---	---	---
EA2	08/01/03	---	---	---	7,450	---	---	---
EA2	10/17/03	---	---	---	9,510	---	---	---
EA2	01/23/04	<0.50	<0.50	<0.50	4,730	<0.50	<0.50	---
EA2	05/27/04	---	---	---	1,520	---	---	<50.0
EA2	08/27/04	<0.50	<0.50	<0.50	845	<0.50	<0.50	<50.0
EA2	12/01/04	<0.50	<0.50	<0.50	695	<0.50	<0.50	<50.0
EA2	03/03/05	<0.50	<0.50	<0.50	378	<0.50	<0.50	<50.0
EA2	06/23/05	<0.50	<0.50	<0.50	200	<0.50	<0.50	<50.0
EA2	09/22/05	<0.500	<0.500	<0.500	134	<0.500	<0.500	<50.0
EA2	12/21/05	<0.500	2.63	<0.500	220	<0.500	<0.500	171

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA2	03/22/06	<0.50	<0.50	<0.50	170	<0.50	<0.50	<100v
EA2	06/13/06	<0.50	<0.50	<0.50	250	<0.50	<0.50w	<100
EA2	09/22/06	<0.500	<0.500	<0.500	127	<0.500	<0.500	<50.0
EA2	12/21/06	<0.500	<0.500	<0.500	127	<0.500	<0.500	<50.0
EA2	03/20/07	<0.50	<0.50	<0.50	7	<0.50	<0.50	<5.0
EA2	06/11/07	<0.50	<0.50	<0.50	52	<0.50	<0.50	<5.0
EA2	08/29/07	<0.50	<0.50	<0.50	8.9	<0.50	<0.50	<5.0
EA2	12/11/07	<0.50	<0.50	<0.50	11	<0.50	<0.50	---
EA2	03/19/08	<0.50	<0.50	<0.50	6	<0.50	<0.50	---
EA2	**06/10/08**	**---**	**---**	**---**	**40**	**---**	**---**	**---**
EA3	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA3	Property transferred from Exxon Mobil to Valero in April 2000.							
EA3	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA3	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA3	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA3	03/20/03	---	---	---	7,700	---	---	---
EA3	05/23/03	---	---	---	5,310	---	---	---
EA3	08/01/03	---	---	---	6,980	---	---	---
EA3	10/17/03	---	---	---	5,100	---	---	---
EA3	01/23/04	<2.50	<2.50	<2.50	8,300	<2.50	<2.50	---
EA3	05/27/04	---	---	---	27,000	---	---	<50.0
EA3	08/27/04	<0.50	<0.50	<0.50	110	<0.50	0.80	<50.0
EA3	12/01/04	<0.50	<0.50	<0.50	2,760	<0.50	<0.50	<50.0
EA3	03/03/05	<0.50	<0.50	<0.50	1,620	<0.50	<0.50	<50.0
EA3	06/23/05	1.70	<0.50	<0.50	826	<0.50	<0.50	<50.0
EA3	09/22/05	<0.500	<0.500	<0.500	918	<0.500	<0.500	<50.0
EA3	12/21/05	<0.500	2.69	<0.500	486	<0.500	<0.500	137
EA3	03/22/06	<1.0	<1.0	<1.0	810	<1.0	<1.0	<200
EA3	06/13/06	<1.0	<1.0	<1.0	440	<1.0	<1.0w	<200
EA3	09/22/06	<0.500	<0.500	<0.500	602	<0.500	<0.500	<50.0
EA3	12/21/06	<0.500	<0.500	<0.500	155	<0.500	<0.500	<50.0
EA3	03/20/07	<0.50	<0.50	<0.50	130	<0.50	<0.50	<5.0
EA3	06/11/07	<0.50	<0.50	<0.50	330	<0.50	<0.50	<5.0
EA3	08/30/07	<0.50	<0.50	<0.50	230	<0.50	<0.50	<5.0
EA3	12/11/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
EA3	03/19/08	<0.50	<0.50	<0.50	14	<0.50	<0.50	---
EA3	**06/10/08**	**---**	**---**	**---**	**56**	**---**	**---**	**---**
EA4	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA4	Property transferred from Exxon Mobil to Valero in April 2000.							
EA4	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA4	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA4	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA4	03/20/03	---	---	---	<10.0	---	---	---
EA4	05/23/03	---	---	---	<10.0	---	---	---

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA4	08/01/03	---	---	---	<10.0	---	---	---
EA4	10/13/03	---	---	---	738	---	---	---
EA4	01/23/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
EA4	05/27/04	---	---	---	<10.0	---	---	<50.0
EA4	08/27/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA4	12/01/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA4	03/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA4	06/23/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA4	09/22/05	<0.500	<0.500	<0.500	17.1	<0.500	<0.500	<50.0
EA4	12/21/05	<0.500	2.58	1.41	<10.0	<0.500	<0.500	139
EA4	03/22/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
EA4	06/13/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50w	<100
EA4	09/22/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA4	12/21/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA4	03/20/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA4	06/11/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA4	08/30/07	---	---	---	---	---	---	---
EA4	12/11/07	---	---	---	---	---	---	---
EA4	03/19/08	---	---	---	---	---	---	---
EA4	03/19/08	---	---	---	880	---	---	---
EA4	**06/10/08**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
EA5	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA5	Property transferred from Exxon Mobil to Valero in April 2000.							
EA5	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA5	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA5	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA5	03/20/03	---	---	---	5,800	---	---	---
EA5	05/23/03	---	---	---	11,800	---	---	---
EA5	08/01/03	---	---	---	21,800	---	---	---
EA5	10/17/03	---	---	---	<10.0	---	---	---
EA5	01/23/04	<0.50	<0.50	<0.50	1,350	<0.50	<0.50	---
EA5	05/27/04	---	---	---	169	---	---	<50.0
EA5	08/27/04	<0.50	<0.50	<0.50	3,290	<0.50	<0.50	<50.0
EA5	12/01/04	<0.50	<0.50	<0.50	48.6	<0.50	<0.50	<50.0
EA5	03/03/05	<0.50	<0.50	<0.50	635	<0.50	<0.50	<50.0
EA5	06/23/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA5	09/22/05 s	<0.500	<0.500	<0.500	820	<0.500	<0.500	<50.0
EA5	12/21/05 s	<0.500	<0.500	<0.500	358	<0.500	<0.500	<50.0
EA5	03/22/06 s	<12	<12	28	1,900	<12	<12	<2,500
EA5	06/13/06 s	<10	<10	<10	2,600	<10	<10w	<2,000
EA5	09/22/06 s	<0.500	<0.500	<0.500	417	<0.500	<0.500	<50.0
EA5	12/21/06	<0.500	<0.500	<0.500	123	<0.500	<0.500	<50.0
EA5	03/20/07	---	---	---	---	---	---	---
EA5	06/11/07	<50.0	<50.0	<50.0	130	<50.0	<50.0	<8.0
EA5	03/20/07	<50.0	<50.0	<50.0	31	<50.0	<50.0	<5.0

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA5	08/30/07	<0.50	<0.50	<0.50	31	<0.50	<0.50	<5.0
EA5	12/11/07	<0.50	<0.50	<0.50	120	<0.50	<0.50	---
EA5	03/19/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
EA5	**06/10/08**	**---**	**---**	**---**	**880**	**---**	**---**	**---**
EA6	06/29/88 - 04/03/91 Not analyzed for these analytes.							
EA6	06/24/91 - Well destroyed.							
EA7	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA7	Property transferred from Exxon Mobil to Valero in April 2000.							
EA7	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA7	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA7	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA7	03/20/03	---	---	---	14,300	---	---	---
EA7	05/23/03	---	---	---	9,800	---	---	---
EA7	08/01/03	---	---	---	19,600	---	---	---
EA7	10/17/03	---	---	---	12,300	---	---	---
EA7	01/23/04	<0.50	2.70	<0.50	7,950	<0.50	<0.50	---
EA7	05/27/04	---	---	---	5,000	---	---	<50.0
EA7	08/27/04	<2.50	<2.50	<2.50	4,000	<2.50	<2.50	<250
EA7	12/01/04	<0.50	<0.50	<0.50	2,410	<0.50	<0.50	<50.0
EA7	03/03/05	<0.50	<0.50	<0.50	790	<0.50	<0.50	<50.0
EA7	06/23/05	<0.50	<0.50	<0.50	1,840	<0.50	<0.50	<50.0
EA7	09/22/05	<0.500	<0.500	<0.500	1,140	<0.500	<0.500	<50.0
EA7	12/21/05	<0.500	<0.500	<0.500	571	<0.500	<0.500	<50.0
EA7	03/22/06	<0.50	<0.50	<0.50	270	<0.50	<0.50	<100
EA7	06/13/06	<10	<10	<10	2,300	<10	<10	<2,000w
EA7	09/22/06	<0.500	<0.500	<0.500	1,040	<0.500	<0.500	<50.0
EA7	12/21/06	<0.500	<0.500	<0.500	297	<0.500	<0.500	<50.0
EA7	03/20/07	<0.90	<0.90	<0.90	1,300	<0.90	<0.90	<9.0
EA7	06/11/07	<0.50	<0.50	<0.50	900	<0.50	<0.50	<0.50
EA7	08/30/07	<0.50	<0.50	<0.50	700	<0.50	<0.50	<20
EA7	12/11/07	<0.50	<0.50	<0.50	390	<0.50	<0.50	---
EA7	03/19/08	<0.50	<0.50	<0.50	230	<0.50	<0.50	---
EA7	**06/10/08**	**---**	**---**	**---**	**570**	**---**	**---**	**---**
EA8	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA8	Property transferred from Exxon Mobil to Valero in April 2000.							
EA8	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA8	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA8	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA8	03/20/03	---	---	---	<10.0	---	---	---
EA8	05/23/03	---	---	---	<10.0	---	---	---
EA8	08/01/03	---	---	---	<10.0	---	---	---
EA8	10/17/03	---	---	---	<10.0	---	---	---
EA8	01/23/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA8	05/27/04	---	---	---	<10.0	---	---	<50.0
EA8	08/27/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA8	12/01/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA8	03/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA8	06/23/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA8	09/22/05	<0.500	<0.500	<0.500	37.7	<0.500	<0.500	<50.0
EA8	12/21/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA8	03/22/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
EA8	06/13/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100w
EA8	09/22/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA8	12/21/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA8	03/20/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA8	06/11/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA8	08/30/07	---	---	---	---	---	---	---
EA8	12/11/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
EA8	03/19/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
EA8	**06/10/08**	**---**	**---**	**---**	**<5.0**	**---**	**---**	**---**
EA9	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA9	Property transferred from Exxon Mobil to Valero in April 2000.							
EA9	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA9	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA9	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA9	03/20/03	---	---	---	1,030	---	---	---
EA9	05/23/03	---	---	---	1,390	---	---	---
EA9	08/01/03	---	---	---	1,840	---	---	---
EA9	10/13/03	---	---	---	990	---	---	---
EA9	01/23/04	<0.50	<0.50	<0.50	1,410	<0.50	<0.50	---
EA9	05/27/04	---	---	---	812	---	---	<50.0
EA9	08/27/04	<0.50	<0.50	<0.50	932	<0.50	<0.50	<50.0
EA9	12/01/04	<0.50	<0.50	<0.50	530	<0.50	<0.50	<50.0
EA9	03/03/05	<0.50	<0.50	<0.50	686	<0.50	<0.50	<50.0
EA9	06/23/05	<0.50	<0.50	<0.50	976	<0.50	<0.50	<50.0
EA9	09/22/05	<0.500	<0.500	<0.500	523	<0.500	<0.500	<50.0
EA9	12/21/05	<0.500	<0.500	<0.500	209	<0.500	<0.500	<50.0
EA9	03/22/06	<0.50	<0.50	<0.50	530	<0.50	<0.50	<100
EA9	06/13/06	<0.50	<0.50	<0.50	540	<0.50	<0.50	<100w
EA9	09/22/06	<0.500	<0.500	<0.500	526	<0.500	<0.500	<50.0
EA9	12/21/06	<0.500	<0.500	<0.500	310	<0.500	<0.500	<50.0
EA9	03/20/07	<0.50	<0.50	<0.50	370	<0.50	<0.50	<5.0
EA9	06/11/07	<0.50	<0.50	<0.50	350	<0.50	<0.50	<5.0
EA9	08/30/07	<0.50	<0.50	<0.50	190	<0.50	<0.50	<5.0
EA9	12/11/07	<0.50	<0.50	<0.50	91	<0.50	<0.50	---
EA9	03/19/08	<0.50	<0.50	<0.50	280	<0.50	<0.50	---
EA9	**06/10/08**	**---**	**---**	**---**	**270**	**---**	**---**	**---**

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA10	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA10	Property transferred from Exxon Mobil to Valero in April 2000.							
EA10	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA10	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA10	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA10	03/20/03	---	---	---	<10.0	---	---	---
EA10	05/23/03	---	---	---	<10.0	---	---	---
EA10	08/01/03	---	---	---	<10.0	---	---	---
EA10	10/17/03	---	---	---	525	---	---	---
EA10	01/23/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
EA10	01/05/00 j	---	---	---	---	---	---	---
EA10	08/27/04 p	---	---	---	---	---	---	---
EA10	12/01/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA10	03/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA10	06/23/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA10	09/22/05	<0.500	<0.500	<0.500	46.1	<0.500	<0.500	<50.0
EA10	12/21/05	<0.500	<0.500	<0.500	51.5	<0.500	<0.500	<50.0
EA10	03/22/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
EA10	06/13/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50w	<100
EA10	09/22/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA10	12/21/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA10	03/20/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA10	06/11/07	<0.50	<0.50	<0.50	8.2	<0.50	<0.50	<5.0
EA10	08/30/07	---	---	---	---	---	---	---
EA10	12/11/07	---	---	---	---	---	---	---
EA10	02/19/08	---	---	---	---	---	---	---
EA10	**06/10/08**	---	---	---	**<5.0**	---	---	---
EA11	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA11	Property transferred from Exxon Mobil to Valero in April 2000.							
EA11	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA11	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA11	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA11	03/20/03	---	---	---	<10.0	---	---	---
EA11	05/23/03	---	---	---	<10.0	---	---	---
EA11	08/01/03	---	---	---	13.0	---	---	---
EA11	10/17/03	---	---	---	413	---	---	---
EA11	01/23/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
EA11	05/27/04	---	---	---	<10.0	---	---	<50.0
EA11	08/27/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA11	12/01/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA11	03/03/05	<0.50	<0.50	<0.50	22.6	<0.50	<0.50	<50.0
EA11	06/23/05	<0.50	<0.50	<0.50	15.9	<0.50	<0.50	<50.0
EA11	09/22/05	<0.500	<0.500	<0.500	13.1	<0.500	<0.500	<50.0
EA11	12/21/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA11	03/22/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA11	06/13/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50w	<100
EA11	09/22/06	<0.500	<0.500	<0.500	12.7	<0.500	<0.500	<50.0
EA11	12/21/06	<0.500	<0.500	<0.500	46.6	<0.500	<0.500	<50.0
EA11	03/20/07	<0.50	<0.50	<0.50	18	<0.50	<0.50	<5.0
EA11	06/11/07	<0.50	<0.50	<0.50	25	<0.50	<0.50	<5.0
EA11	08/30/07	<0.50	<0.50	<0.50	13	<0.50	<0.50	<5.0
EA11	12/11/07	<0.50	<0.50	<0.50	20	<0.50	<0.50	---
EA11	03/19/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
EA11	**06/10/08**	**---**	**---**	**---**	**9.1**	**---**	**---**	---
EA12	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA12	Property transferred from Exxon Mobil to Valero in April 2000.							
EA12	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA12	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA12	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA12	03/20/03	---	---	---	<10.0	---	---	---
EA12	05/23/03	---	---	---	<10.0	---	---	---
EA12	08/01/03	---	---	---	<10.0	---	---	---
EA12	10/17/03	---	---	---	19.5	---	---	---
EA12	01/23/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
EA12	05/27/04	---	---	---	<10.0	---	---	<50.0
EA12	08/27/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA12	12/01/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA12	03/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA12	06/23/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA12	09/22/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA12	12/21/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA12	03/22/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100v
EA12	06/13/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50w	<100
EA12	09/22/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA12	12/21/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA12	03/20/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA12	06/11/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA12	08/30/07	---	---	---	---	---	---	---
EA12	12/11/07	---	---	---	---	---	---	---
EA12	03/19/08	---	---	---	---	---	---	---
EA12	**06/10/08**	---	---	---	**<5.0**	---	---	---
EA13	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA13	Property transferred from Exxon Mobil to Valero in April 2000.							
EA13	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA13	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA13	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA13	03/20/03	---	---	---	<10.0	---	---	---
EA13	05/23/03	---	---	---	<10.0	---	---	---
EA13	08/01/03	---	---	---	---	---	---	---

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA13	10/17/03	---	---	---	---	---	---	---
EA13	01/23/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
EA13	05/27/04 g	---	---	---	---	---	---	---
EA13	08/27/04 g	---	---	---	---	---	---	---
EA13	12/01/04 g	---	---	---	---	---	---	---
EA13	03/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA13	06/23/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA13	09/22/05 g	---	---	---	---	---	---	---
EA13	03/22/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100v
EA13	06/13/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50w	<100
EA13	09/22/06 g	---	---	---	---	---	---	---
EA13	12/21/06 g	---	---	---	---	---	---	---
EA13	03/20/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA13	06/11/07	g	g	g	g	g	g	g
EA13	08/30/07	---	---	---	---	---	---	---
EA13	12/11/07	---	---	---	---	---	---	---
EA13	03/19/08	---	---	---	---	---	---	---
EA13	**06/10/08**	---	---	---	**<5.0**	---	---	---
EA14	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA14	Property transferred from Exxon Mobil to Valero in April 2000.							
EA14	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA14	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA14	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA14	03/20/03	---	---	---	14.6	---	---	---
EA14	05/23/03	---	---	---	<10.0	---	---	---
EA14	08/01/03	---	---	---	<10.0	---	---	---
EA14	10/17/03	---	---	---	<10.0	---	---	---
EA14	01/23/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
EA14	05/27/04 j	---	---	---	---	---	---	---
EA14	08/27/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA14	12/01/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA14	03/03/05	<0.50	1.20	1.10	<10.0	<0.50	<0.50	<50.0
EA14	06/23/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
EA14	09/22/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA14	12/21/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA14	03/22/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100v
EA14	06/13/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
EA14	09/22/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA14	12/21/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA14	03/20/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA14	06/11/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA14	08/30/07	---	---	---	---	---	---	---
EA14	12/11/07	---	---	---	---	---	---	---
EA14	03/19/08	---	---	---	---	---	---	---
EA14	**06/10/08**	---	---	---	**<5.0**	---	---	---

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA15	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA15	Property transferred from Exxon Mobil to Valero in April 2000.							
EA15	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA15	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA15	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA15	03/20/03	---	---	---	949	---	---	---
EA15	05/23/03	---	---	---	495	---	---	---
EA15	08/01/03	---	---	---	9,310	---	---	---
EA15	10/17/03	---	---	---	20,400	---	---	---
EA15	01/23/04	<0.50	<0.50	<0.50	5,360	<0.50	<0.50	---
EA15	05/27/04	---	---	---	195	---	---	<50.0
EA15	08/27/04	<0.50	<0.50	<0.50	379	<0.50	<0.50	<50.0
EA15	12/01/04	<0.50	<0.50	<0.50	426	<0.50	<0.50	<50.0
EA15	03/03/05	<0.50	<0.50	<0.50	247	<0.50	<0.50	<50.0
EA15	06/23/05	<0.50	<0.50	<0.50	393	<0.50	<0.50	<50.0
EA15	09/22/05	<0.500	<0.500	<0.500	88.4	<0.500	<0.500	<50.0
EA15	12/21/05	<0.500	<0.500	<0.500	349	<0.500	<0.500	<50.0
EA15	03/22/06	<0.50	<0.50	<0.50	73	<0.50	<0.50	<100v
EA15	06/13/06	<0.50	<0.50	<0.50	24	<0.50	<0.50	<100
EA15	09/22/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
EA15	12/21/06	<0.500	<0.500	<0.500	55.8	<0.500	<0.500	<50.0
EA15	03/20/07	<0.50	<0.50	<0.50	12	<0.50	<0.50	<5.0
EA15	06/11/07	<0.50	<0.50	<0.50	6.6	<0.50	<0.50	<5.0
EA15	08/30/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
EA15	12/11/07	<0.50	<0.50	<0.50	14	<0.50	<0.50	---
EA15	03/19/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
EA15	**06/10/08**	**---**	**---**	**---**	**<5.0**	**---**	**---**	---
EA16	12/21/87 - 03/22/00 Not analyzed for these analytes.							
EA16	Property transferred from Exxon Mobil to Valero in April 2000.							
EA16	06/15/00 - 03/27/01 Not analyzed for these analytes.							
EA16	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
EA16	06/26/01 - 12/27/02 Not analyzed for these analytes.							
EA16	03/20/03	---	---	---	985	---	---	---
EA16	05/23/03	---	---	---	44.4	---	---	---
EA16	08/01/03	---	---	---	45.0	---	---	---
EA16	10/17/03	---	---	---	735	---	---	---
EA16	01/23/04	<0.50	<0.50	<0.50	68.8	<0.50	0.90	---
EA16	05/27/04	---	---	---	<10.0	---	---	<50.0
EA16	08/27/04	<0.50	<0.50	<0.50	3,380	<0.50	<0.50	<50.0
EA16	12/01/04	<0.50	<0.50	<0.50	102	<0.50	1.00	<50.0
EA16	03/03/05	<0.50	<0.50	<0.50	93.4	<0.50	0.90	<50.0
EA16	06/23/05	<0.50	<0.50	<0.50	164	<0.50	0.90	<50.0
EA16	09/22/05	<0.500	<0.500	<0.500	124	<0.500	<0.500	<50.0
EA16	12/21/05	<0.500	<0.500	<0.500	179	<0.500	<0.500	<50.0

TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

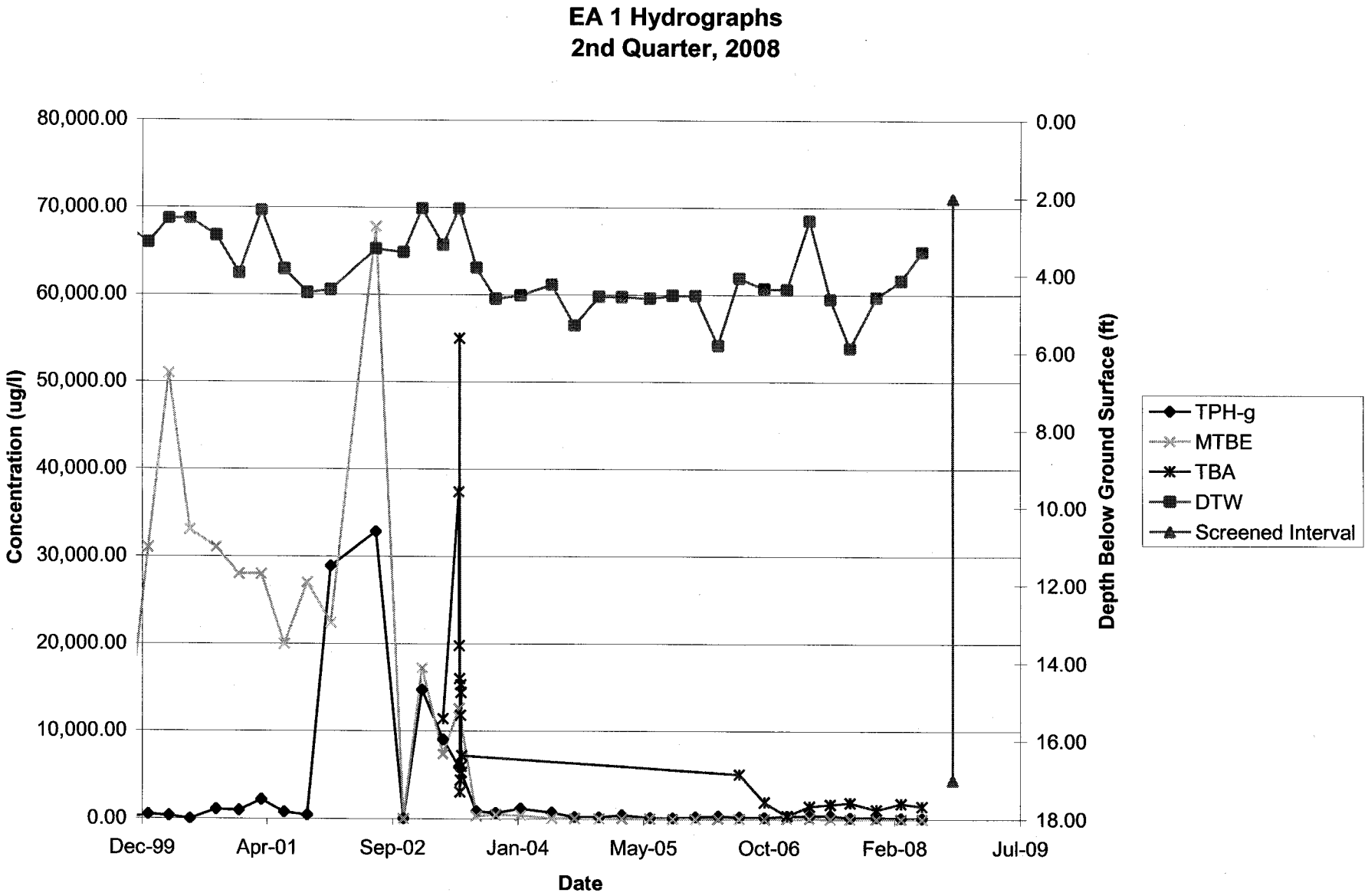
Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
EA16	03/22/06	<0.50	<0.50	<0.50	170	<0.50	0.75	<100v
EA16	06/13/06	<0.50	<0.50	<0.50	200	<0.50	0.81	<100
EA16	09/22/06	<0.500	<0.500	<0.500	135	<0.500	1.18	<50.0
EA16	12/21/06	<0.500	<0.500	<0.500	123	<0.500	0.700	<50.0
EA16	03/20/07	<0.50	<0.50	<0.50	49	<0.50	0.64	<5.0
EA16	06/11/07	<0.50	<0.50	<0.50	53	<0.50	0.68	<5.0
EA16	08/29/07	<0.50	<0.50	<0.50	39	<0.50	0.53	<5.0
EA16	12/11/07	<0.50	<0.50	<0.50	38	<0.50	0.69	---
EA16	03/19/08	<0.50	<0.50	<0.50	12	<0.50	0.69	---
EA16	**06/10/08**	---	---	---	**45**	---	---	---
RW1	01/13/94 - 03/22/00 Not analyzed for these analytes.							
RW1	Property transferred from Exxon Mobil to Valero in April 2000.							
RW1	06/15/00 - 03/27/01 Not analyzed for these analytes.							
RW1	Property transferred from Valero to Petroleum Sales Inc. in May 2001.							
RW1	06/26/01	---	---	---	---	---	---	---
RW1	09/25/01	Well no longer sampled.						

Notes:

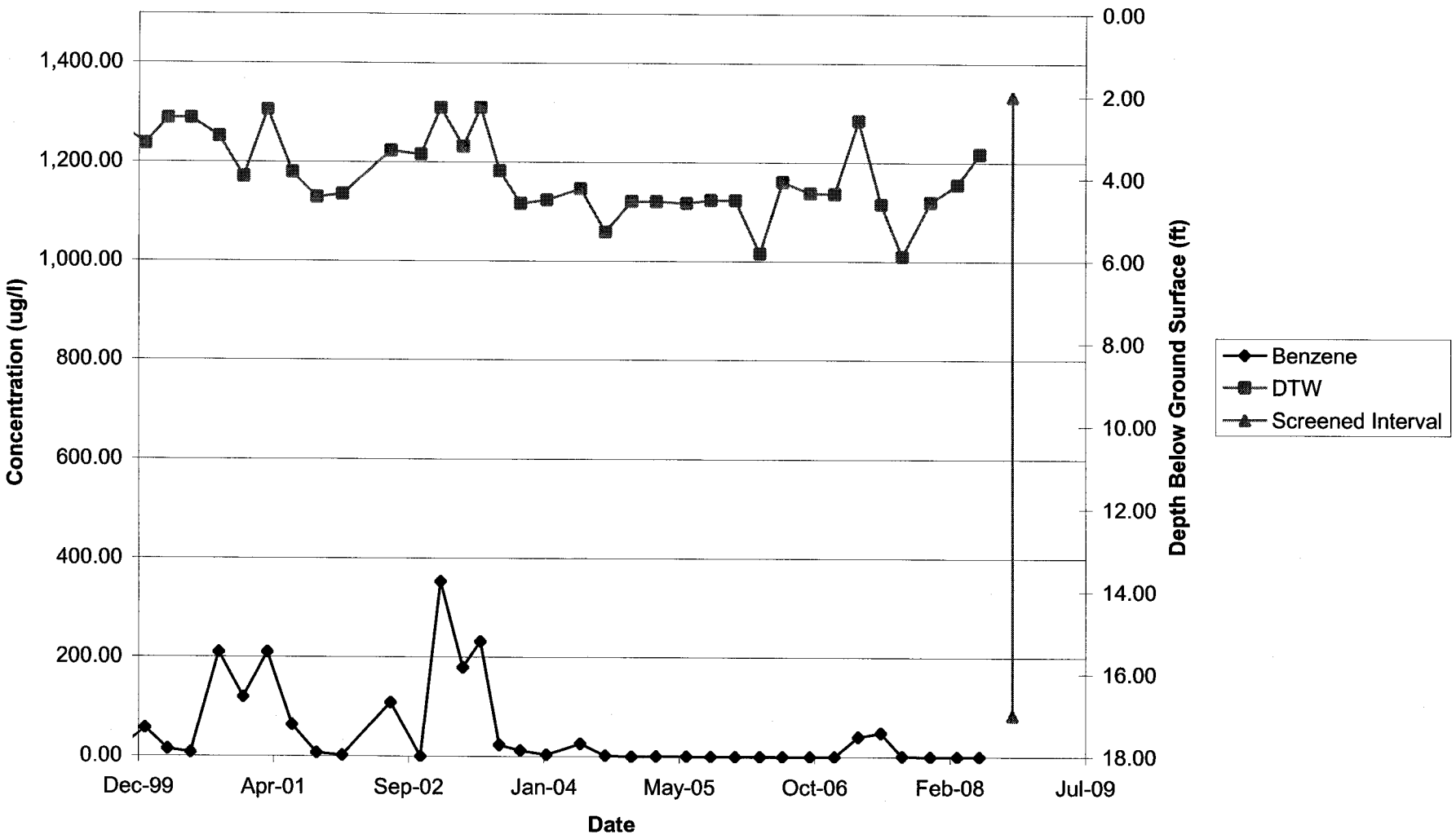
SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 5030/8015 (modified) or 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified) or 8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B; prior to 03/28/02, analyzed using EPA Method 8021B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8260B; prior to 10/14/02, analyzed using EPA Method 8021B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory reporting limit.
a	=	Top of casing cut; well requires resurveying.
b	=	Sample chromatogram does not resemble the diesel standard pattern.
c	=	Hydrocarbons greater than C22 were detected.
d	=	Unidentified hydrocarbons ranging from C9-C24 present on the diesel sample chromatogram.
e	=	Sample was lost due to laboratory accident.
f	=	0.1 inch removed from casing to improve fit of locking well cap.
g	=	Well dry and/or insufficient water for gauging or sampling.
h	=	Chromatogram pattern: weathered gasoline C6-C12.
i	=	Unidentified hydrocarbons present or chromatogram pattern indicated weathered gasoline (C6-C12).

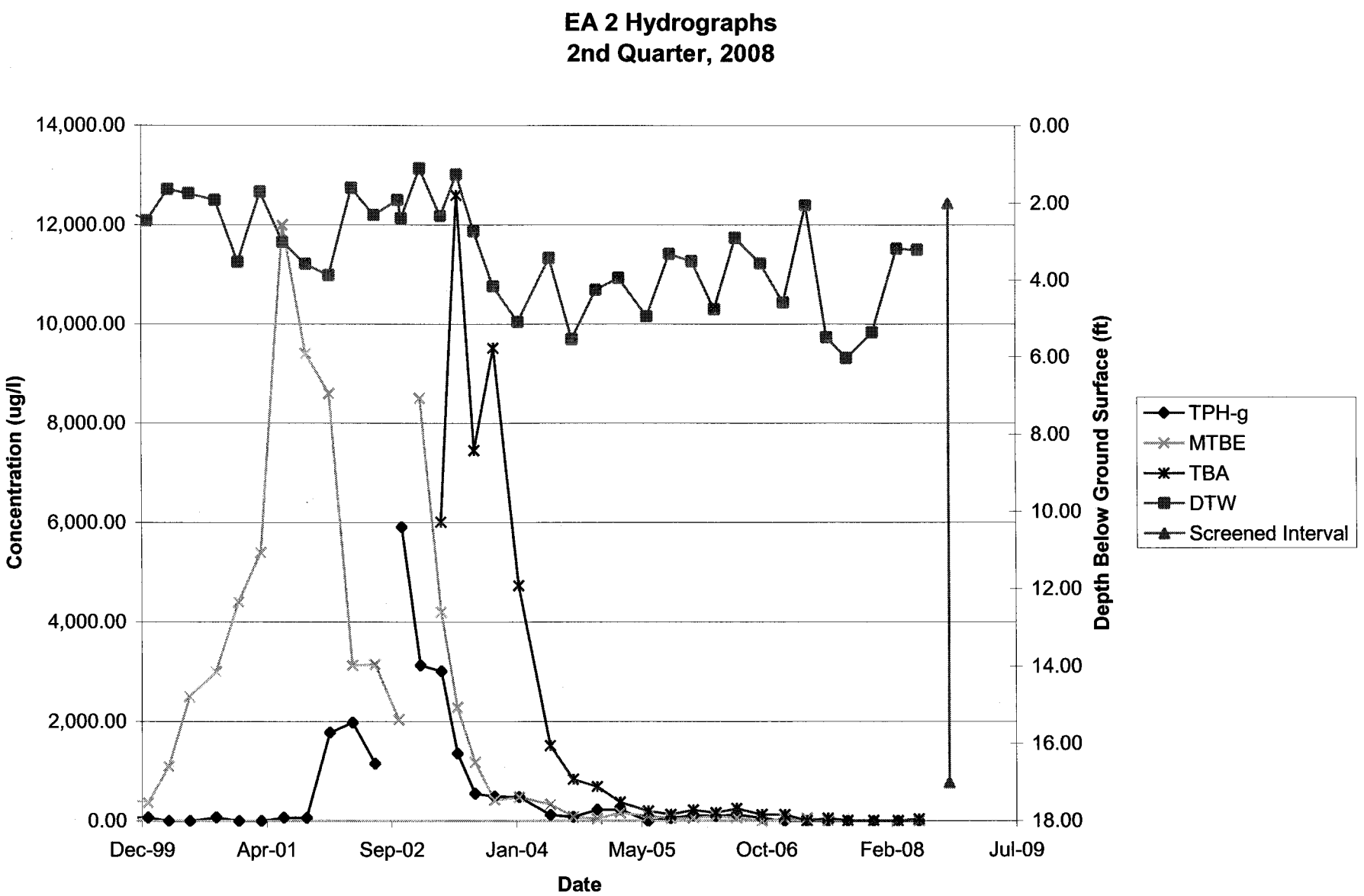
TABLE 3
ADDITIONAL CUMULATIVE GROUNDWATER SAMPLING DATA
Valero Station 13781
930 Del Presidio Boulevard
San Rafael, California

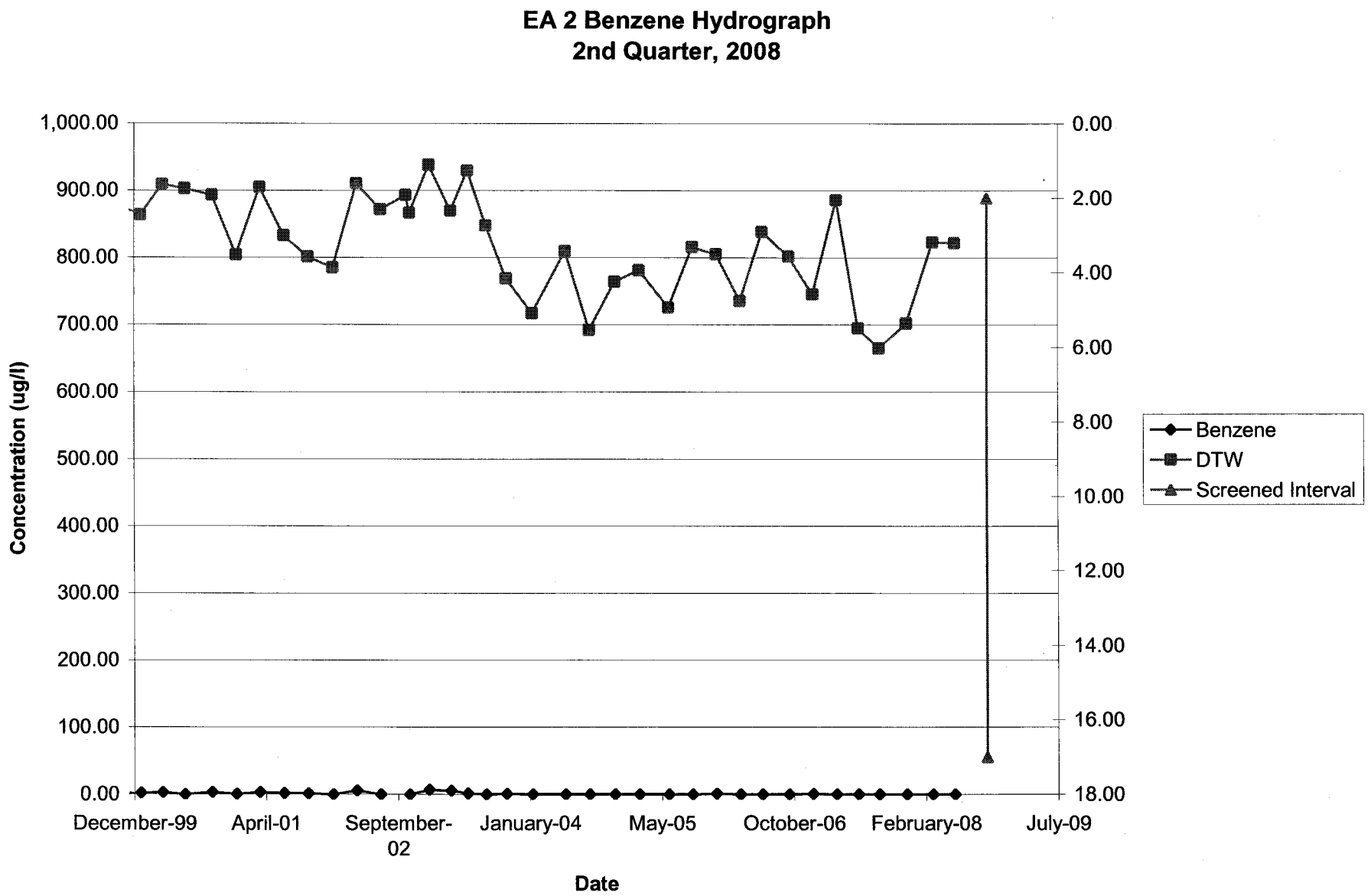
Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
j	=	Well inaccessible.						
k	=	Confirmatory value, calculated by EPA Method 8260B, for the sample with the highest value measured at the site by EPA Method 8020.						
l	=	Diesel-range hydrocarbons reportedly detected in bailer blank; result is suspect.						
m	=	Analysis of Method Blank indicated presence of diesel range hydrocarbons; sample not reported.						
n	=	Sample container(s) broken; sample not analyzed.						
o	=	Well was connected to remediation system during this event, no DTW and/or sample taken.						
p	=	Insufficient water in well for sampling.						
q	=	The TPHd sample was re-extracted outside of holding time due to low surrogate recovery. The re-extract surrogate recovery was 69%						
	=	and the DRO result was 246 µg/L.						
r	=	Sample extract was contaminated in laboratory; insufficient sample was available for re-extraction.						
s	=	Well connected to remediation system; sampled using no-purge method.						
t	=	Well box flooded.						
u	=	Hydrocarbon result elevated due to presence of single analyte peak in quantitation range.						
v	=	Possible high bias; calibration verification falls outside acceptance criteria.						
w	=	Laboratory QA/QC issues; ERI considers the result to be usable. Please refer to laboratory report for details.						
x	=	Initial analysis performed within EPA recommended hold time. Re-analysis for dilution and/or confirmation performed past recommended hold time.						


EA 1 Hydrographs
2nd Quarter, 2008
Concentration (ug/l)
80,000.00
70,000.00
60,000.00
50,000.00
40,000.00
30,000.00
20,000.00
10,000.00
0.00
Depth Below Ground Surface (ft)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
16.00
18.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
TPH-g
MTBE
TBA
DTW
Screened Interval

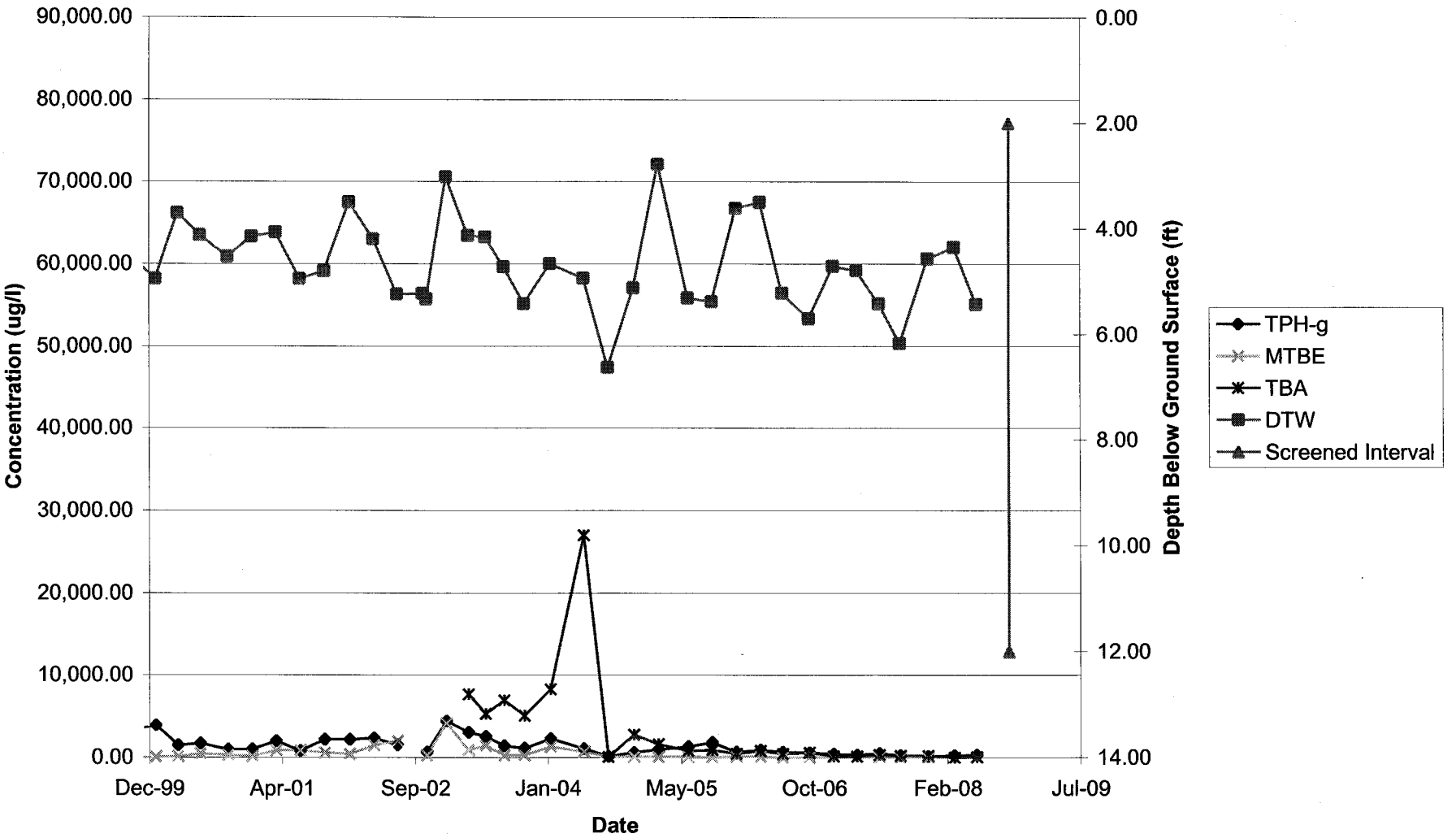
EA 1 Benzene Hydrograph
2nd Quarter, 2008



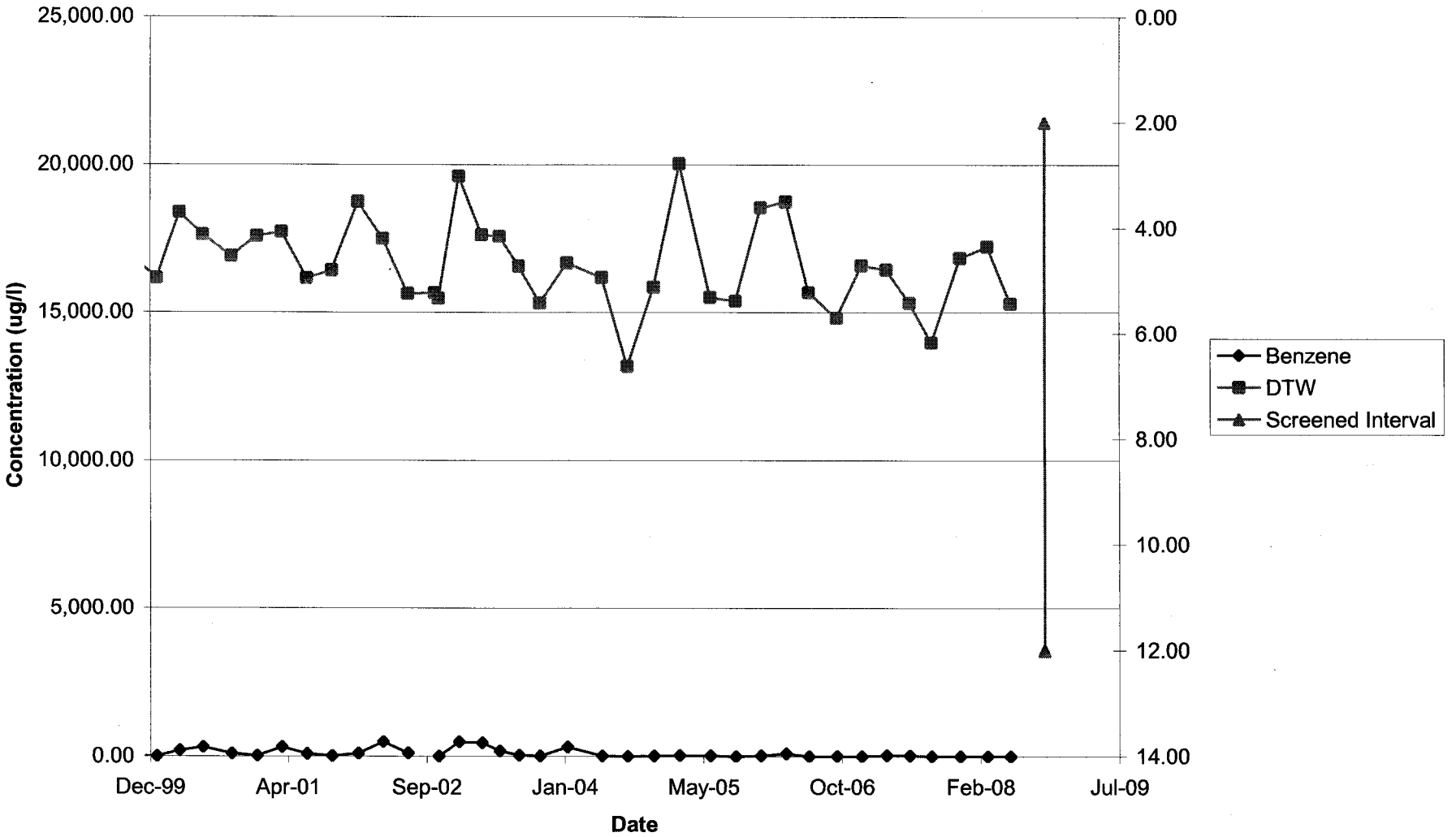

EA 2 Hydrographs
2nd Quarter, 2008
Concentration (ug/l)
14,000.00
12,000.00
10,000.00
8,000.00
6,000.00
4,000.00
2,000.00
0.00
Depth Below Ground Surface (ft)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
16.00
18.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
TPH-g
MTBE
TBA
DTW
Screened Interval


EA 2 Benzene Hydrograph
2nd Quarter, 2008
1,000.00
900.00
800.00
700.00
600.00
500.00
400.00
300.00
200.00
100.00
0.00
Concentration (ug/l)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
16.00
18.00
December-99
April-01
September-02
January-04
May-05
October-06
February-08
July-09
Date
Benzene
DTW
Screened Interval

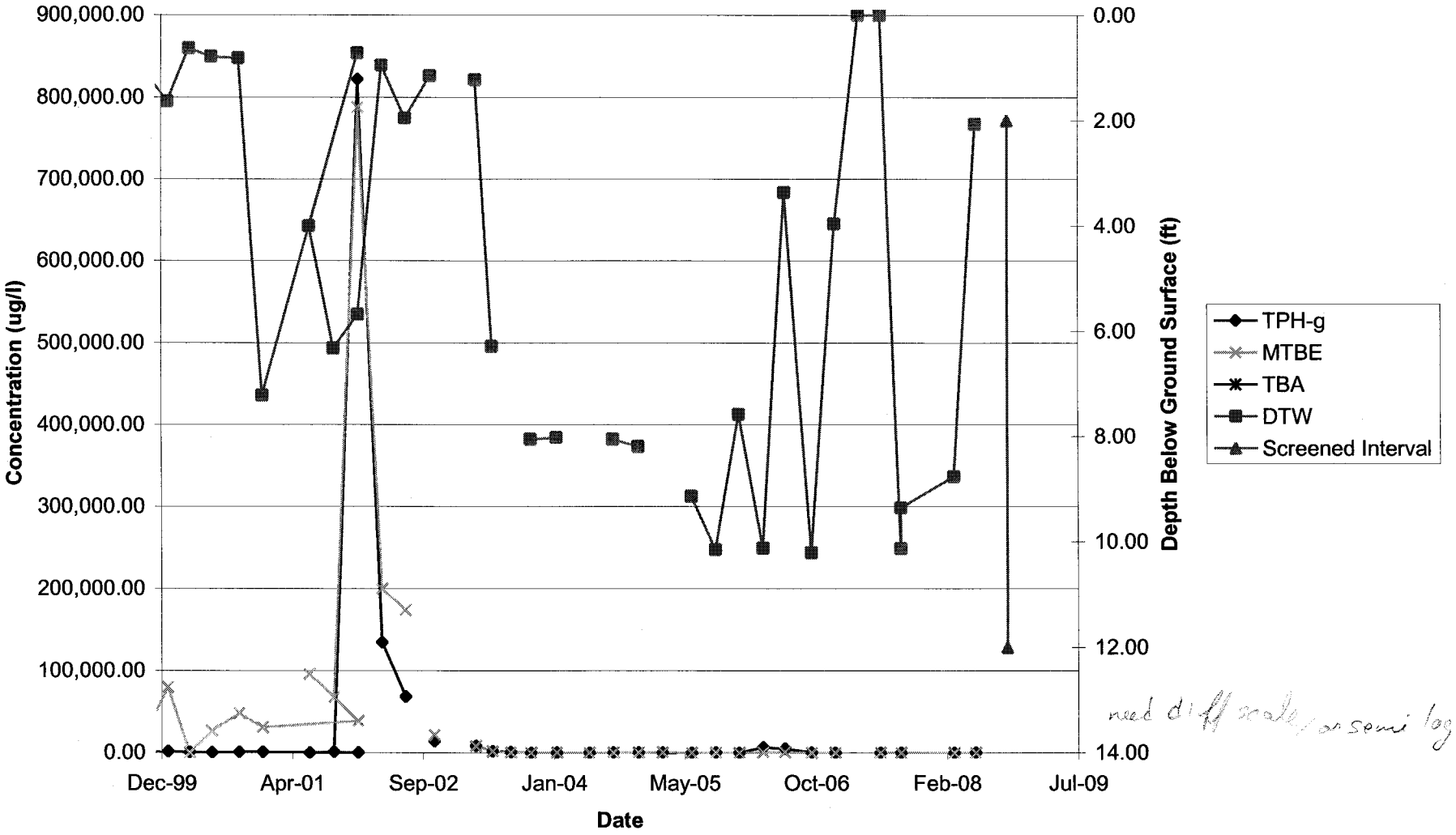
EA 3 Hydrographs
2nd Quarter, 2008

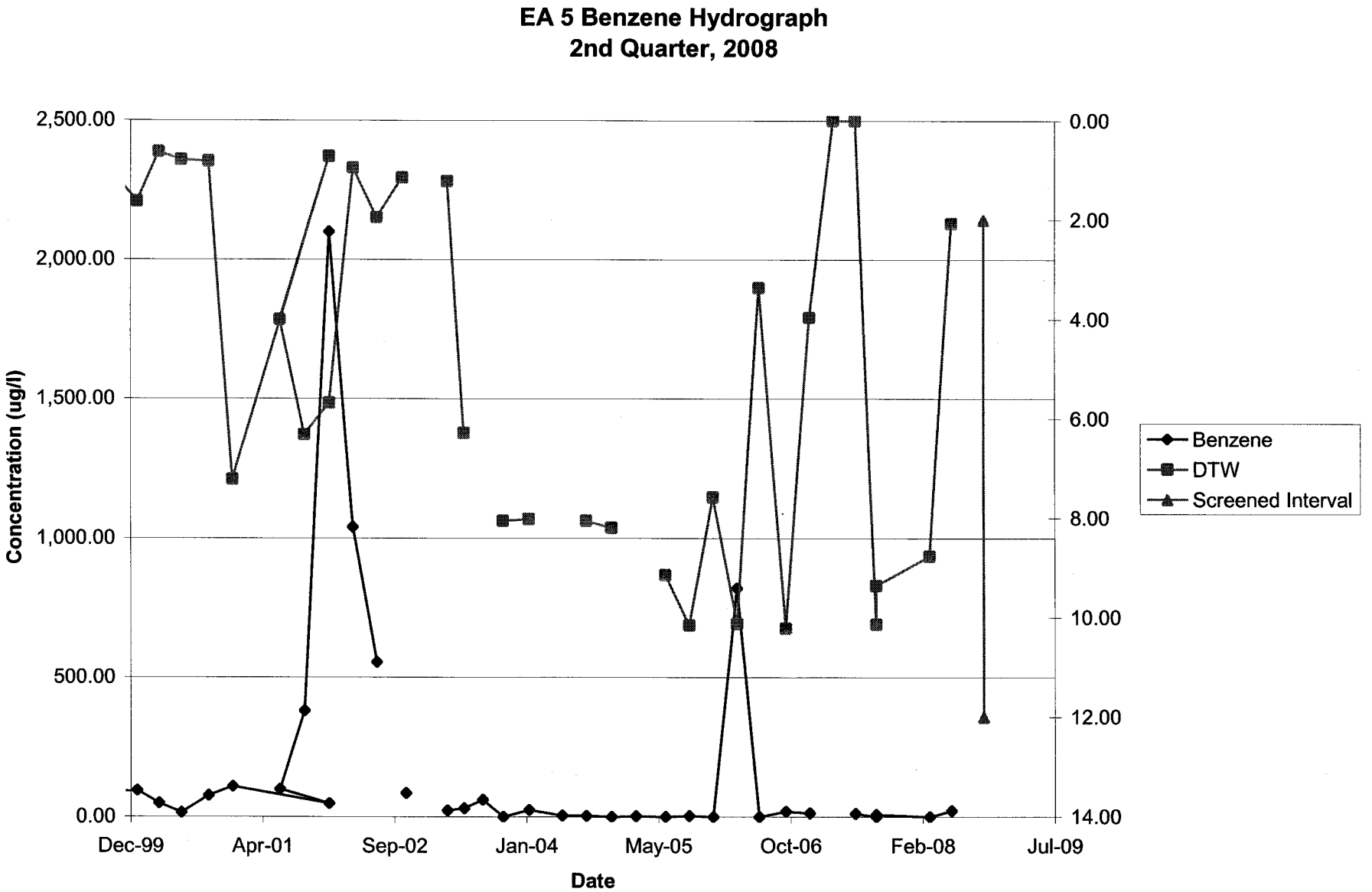


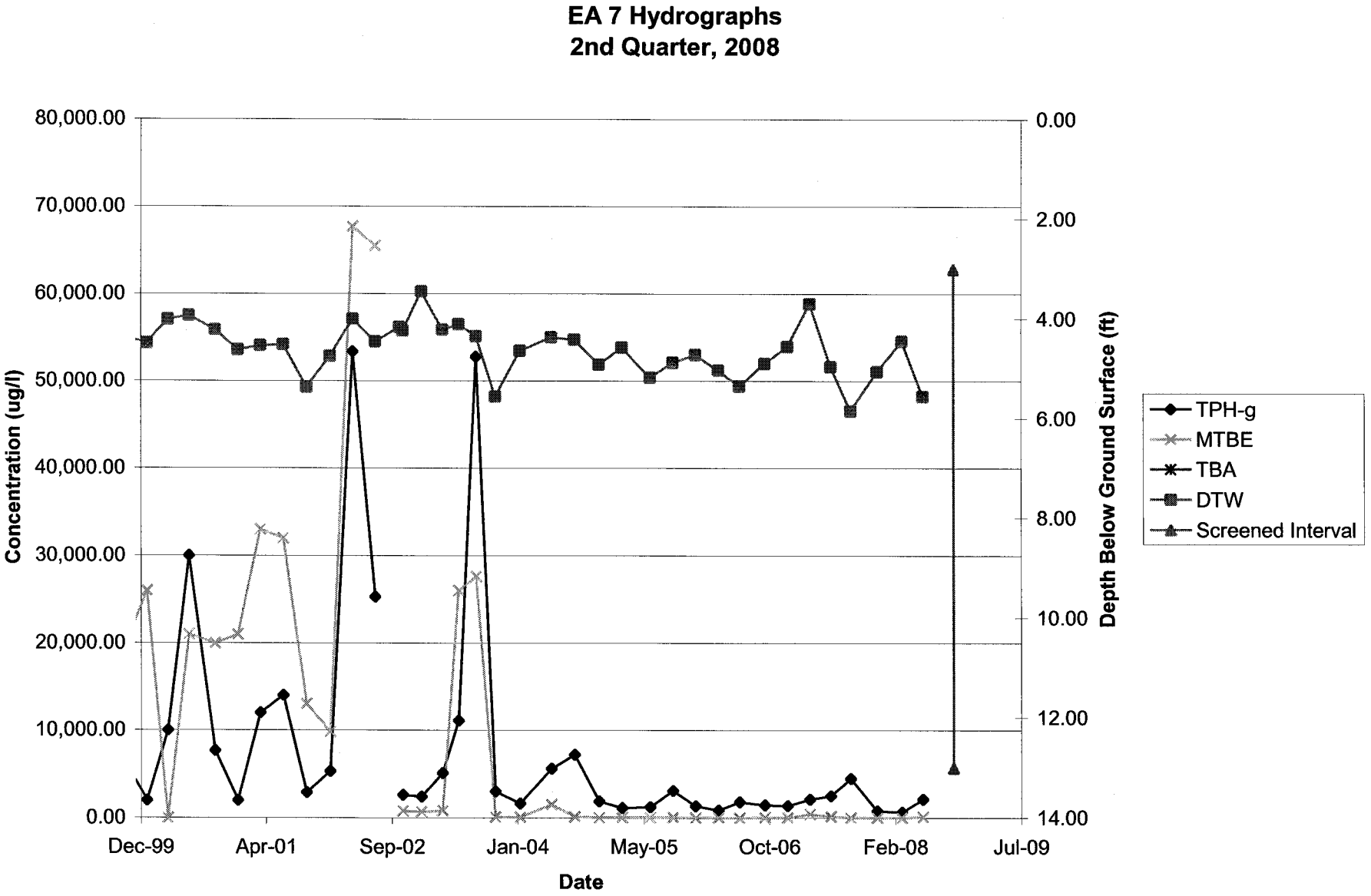
EA 3 Benzene Hydrograph
2nd Quarter, 2008

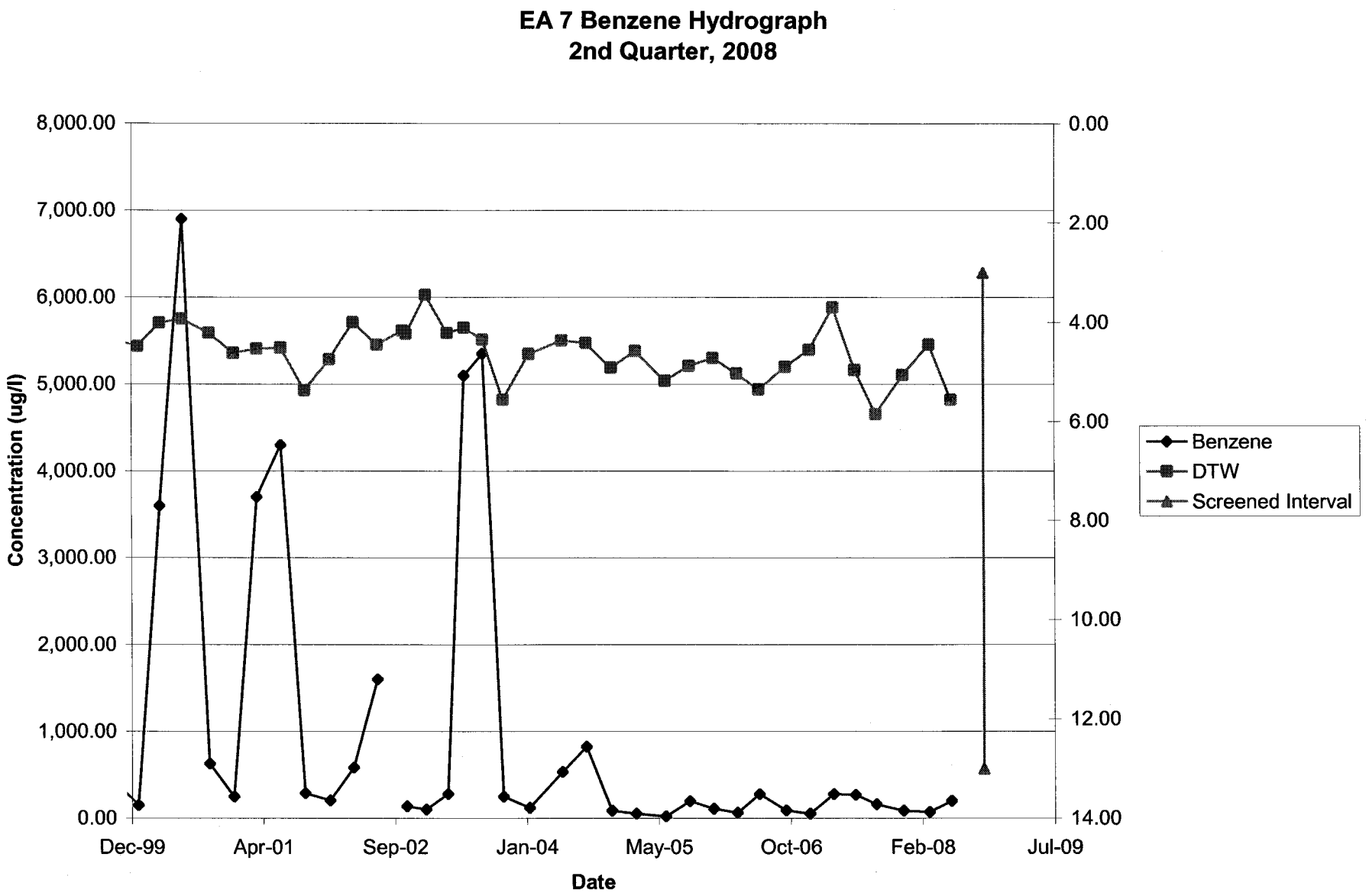


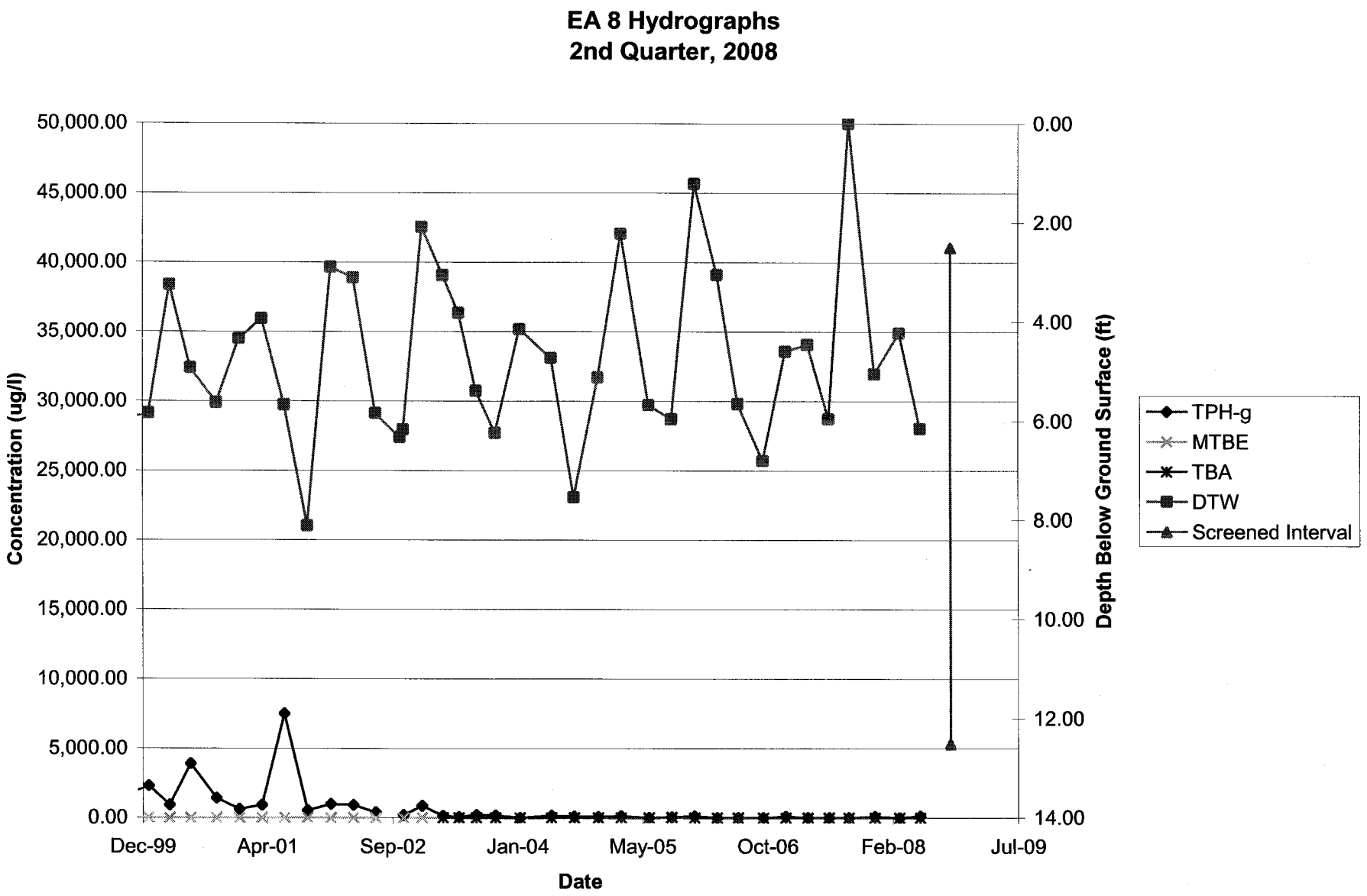
EA 5 Hydrographs
2nd Quarter, 2008

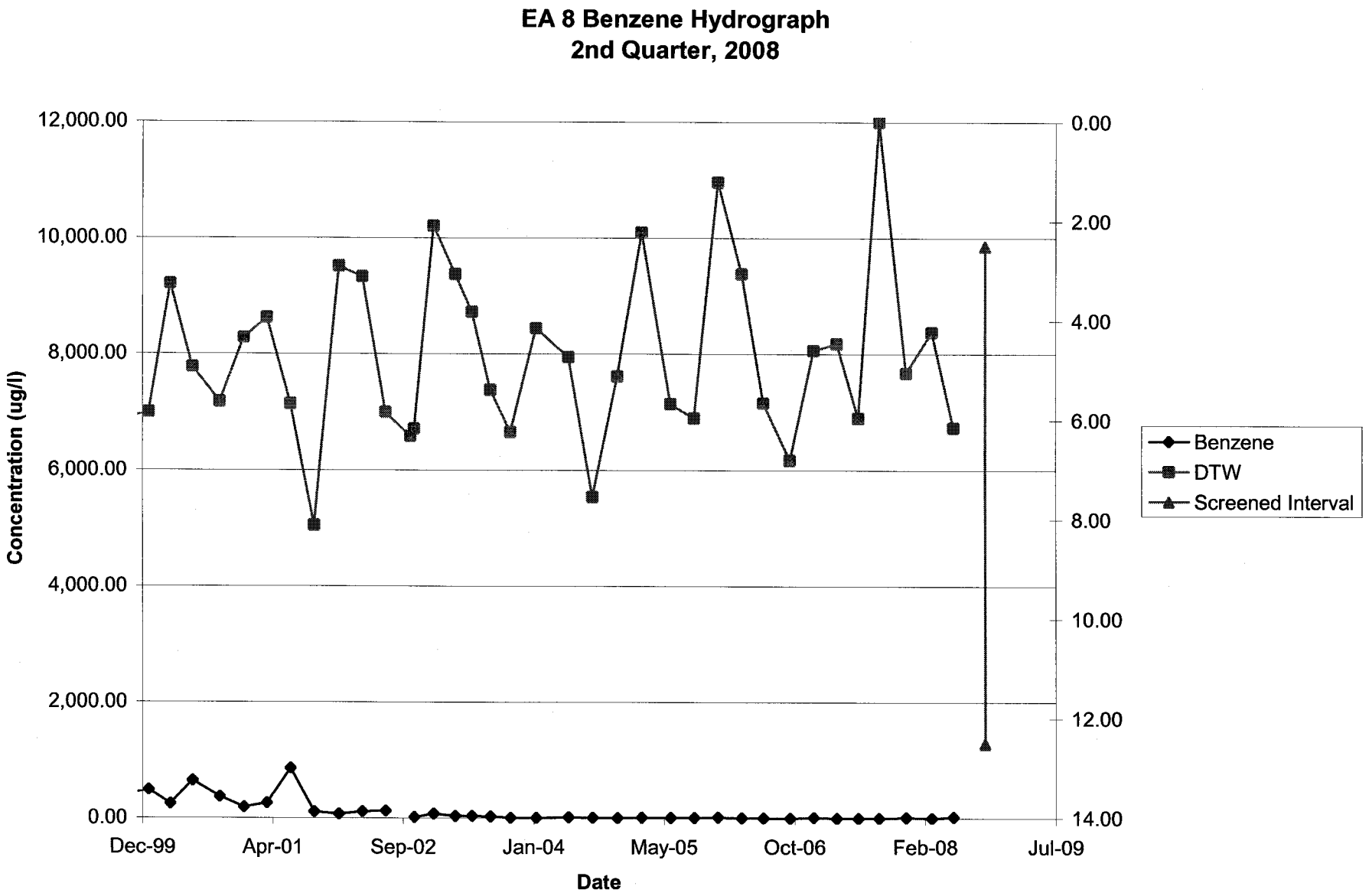


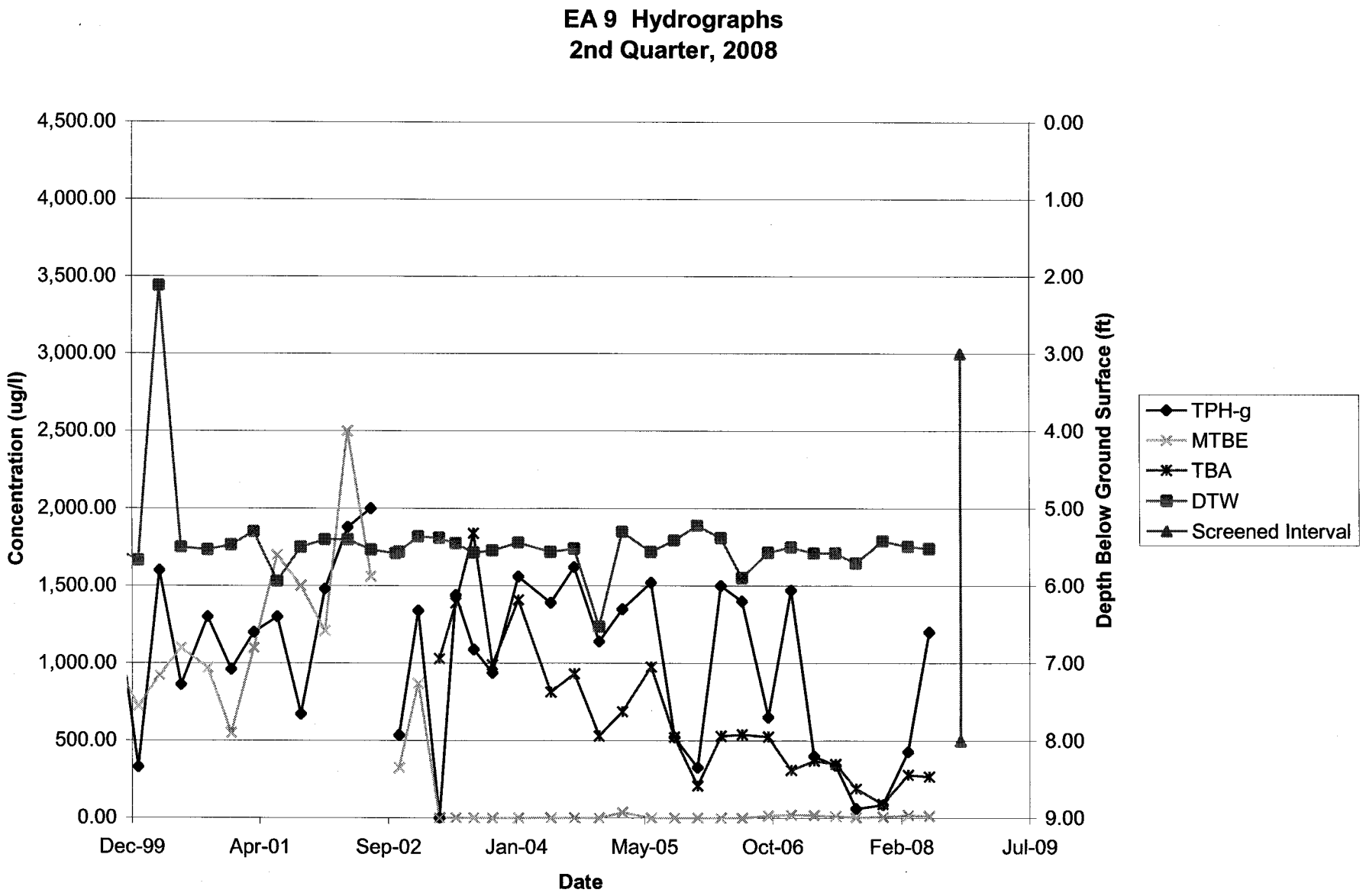

EA 5 Benzene Hydrograph
2nd Quarter, 2008
Concentration (ug/l)
2,500.00
2,000.00
1,500.00
1,000.00
500.00
0.00
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
Benzene
DTW
Screened Interval


EA 7 Hydrographs
2nd Quarter, 2008
Concentration (ug/l)
80,000.00
70,000.00
60,000.00
50,000.00
40,000.00
30,000.00
20,000.00
10,000.00
0.00
Depth Below Ground Surface (ft)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
TPH-g
MTBE
TBA
DTW
Screened Interval

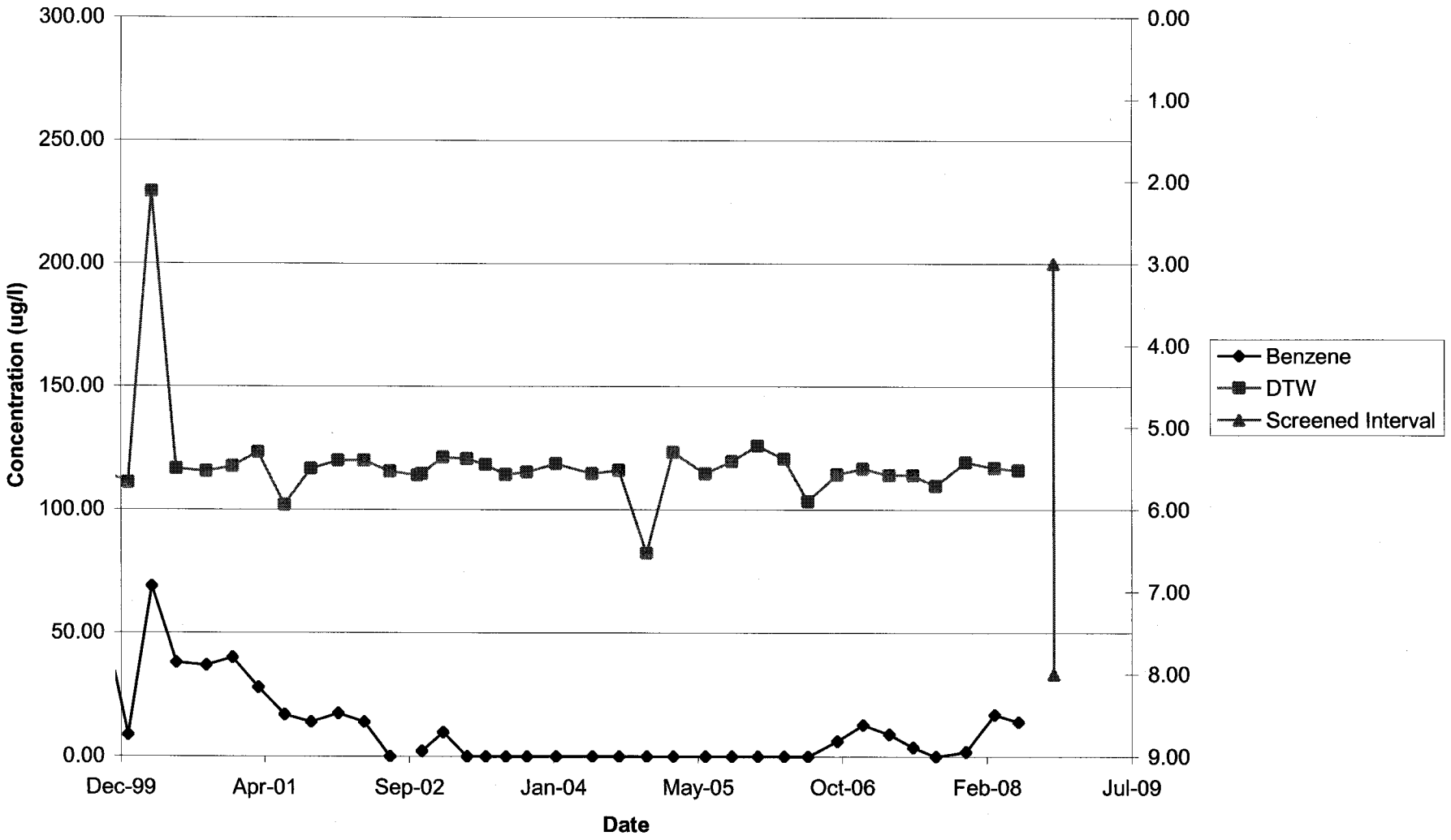

EA 7 Benzene Hydrograph
2nd Quarter, 2008
Concentration (ug/l)
8,000.00
7,000.00
6,000.00
5,000.00
4,000.00
3,000.00
2,000.00
1,000.00
0.00
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
Benzene
DTW
Screened Interval

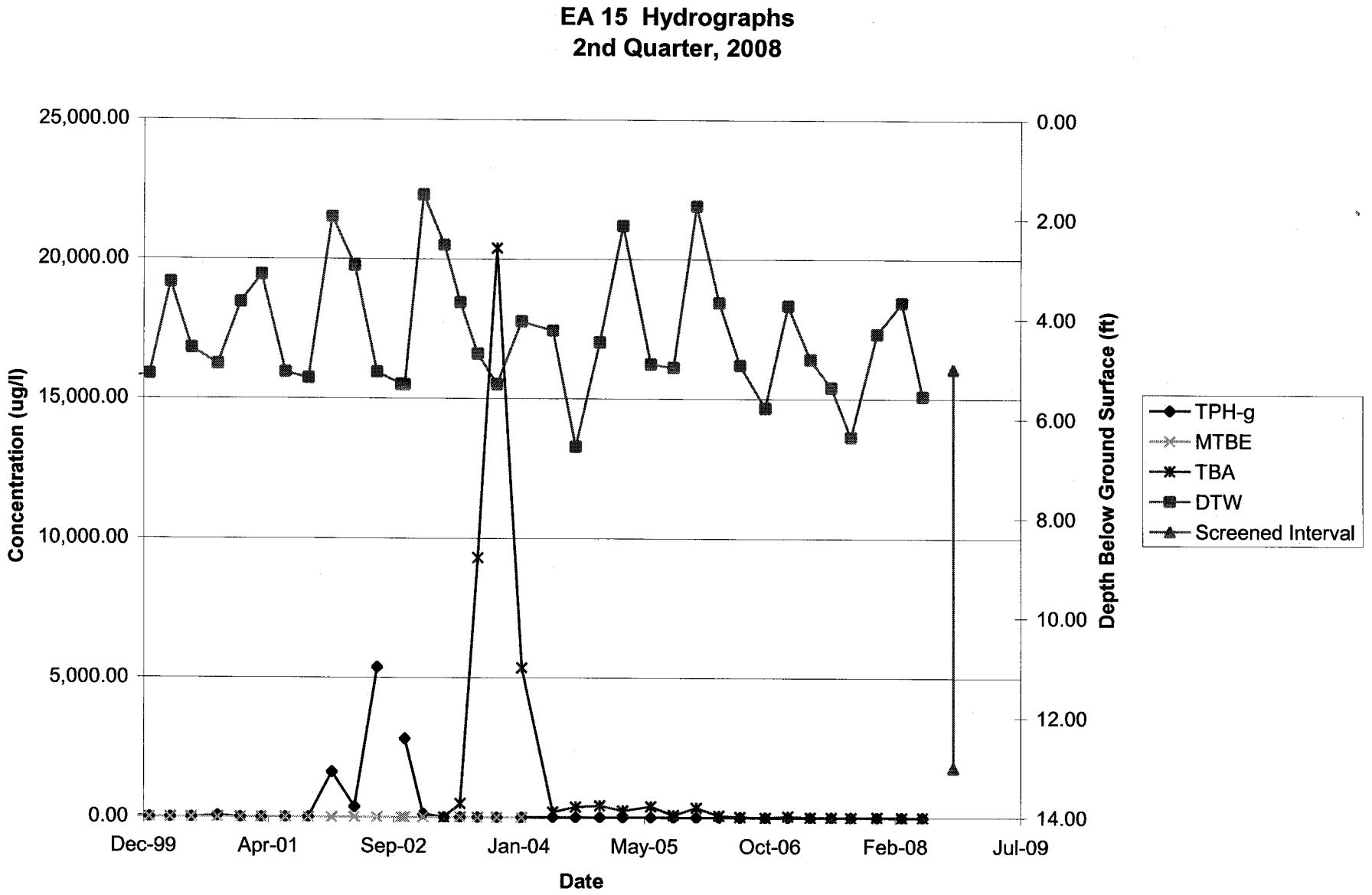

EA 8 Hydrographs
2nd Quarter, 2008
Concentration (ug/l)
50,000.00
45,000.00
40,000.00
35,000.00
30,000.00
25,000.00
20,000.00
15,000.00
10,000.00
5,000.00
0.00
Depth Below Ground Surface (ft)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
TPH-g
MTBE
TBA
DTW
Screened Interval


EA 8 Benzene Hydrograph
2nd Quarter, 2008
12,000.00
10,000.00
8,000.00
6,000.00
4,000.00
2,000.00
0.00
Concentration (ug/l)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
Benzene
DTW
Screened Interval

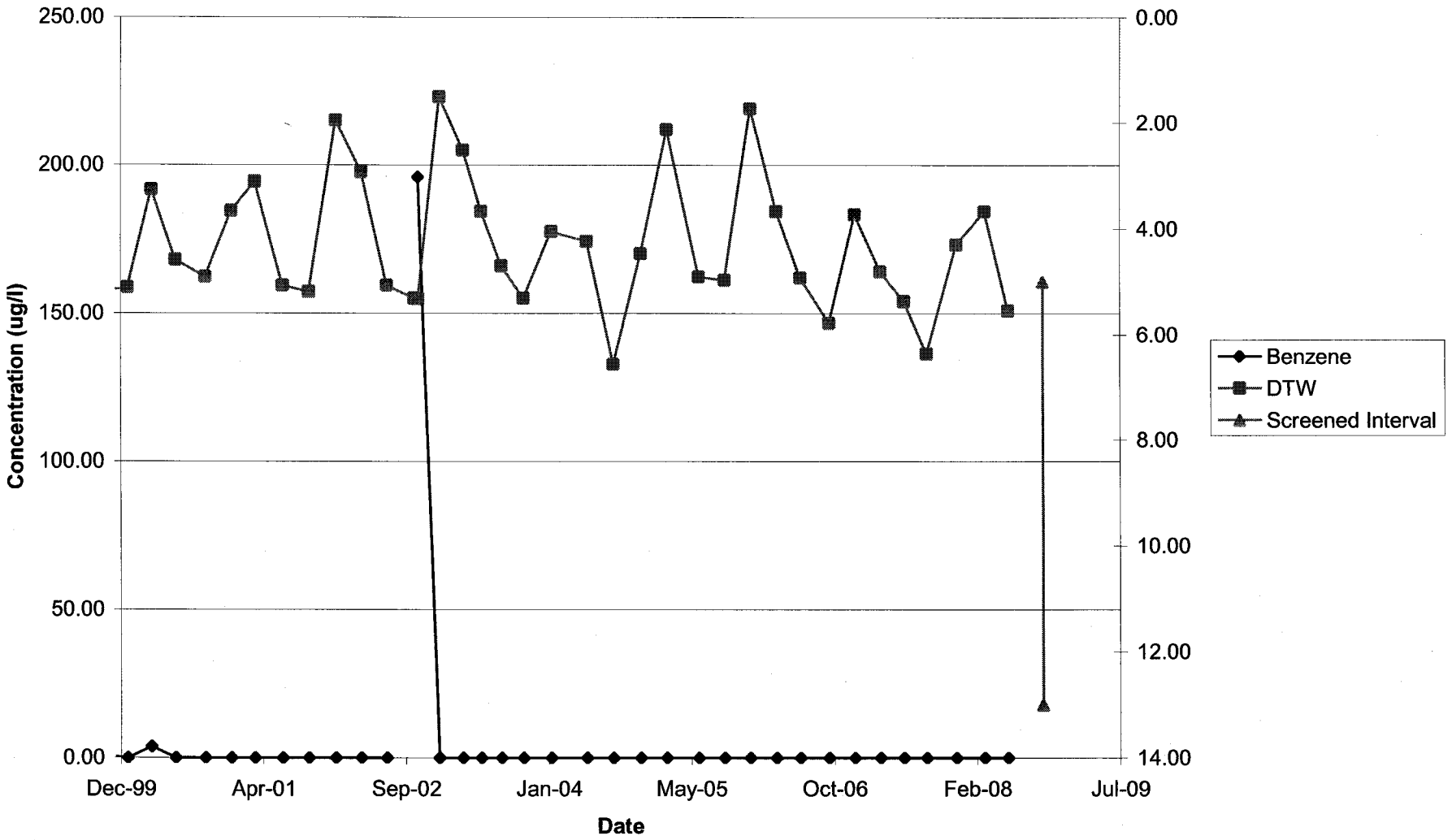

EA 9 Hydrographs
2nd Quarter, 2008
Concentration (ug/l)
Depth Below Ground Surface (ft)
Date
4,500.00
4,000.00
3,500.00
3,000.00
2,500.00
2,000.00
1,500.00
1,000.00
500.00
0.00
0.00
1.00
2.00
3.00
4.00
5.00
6.00
7.00
8.00
9.00
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
TPH-g
MTBE
TBA
DTW
Screened Interval

EA 9 Benzene Hydrograph
2nd Quarter, 2008




EA 15 Hydrographs
2nd Quarter, 2008
25,000.00
20,000.00
15,000.00
10,000.00
5,000.00
0.00
Concentration (ug/l)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
Depth Below Ground Surface (ft)
Dec-99
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Date
TPH-g
MTBE
TBA
DTW
Screened Interval

EA 15 Benzene Hydrograph
2nd Quarter, 2008



WELL GAUGING, PURGING, AND SAMPLING

Prior to purging and sampling, static groundwater levels in each monitoring well are measured using an electric monitoring probe or, if free product is anticipated, an interface probe is used to measure product thickness and depth to groundwater.

Each well is then purged of at least three well casing volumes of water using a clean polyethylene bailer, down-hole pump, or other approved method. Measurements of pH, temperature, and electrical conductivity are recorded and purging is continued for every casing volume until pH, temperature, and electrical conductivity measurements are stable (i.e., within 0.1 pH units or 10%). Wells that dewater during purging are allowed to recharge to 80% of the original water column height or 1 hour prior to sampling. All purged water is discharged through an onsite groundwater treatment system or containerized in 55 gallon drums until removed from the site.

Once purging is complete, the well is allowed to recover to within 80% of its static condition (or until one hour has passed). As soon as sufficient volume is available, groundwater samples are retrieved using a disposable bailer, dedicated tubing, or via remediation system pumps. Water samples are collected in laboratory-provided Volatile Organic Analysis (VOA) vials with a Teflon-lined septum or other laboratory supplied containers appropriate for the analyses selected. VOA sample containers are examined to assess that no headspace is present then stored in a chilled ice chest or refrigerated at 4° Celsius until transported to a state-certified laboratory for appropriate chemical analysis. Cross-contamination between wells is avoided by taking a number of precautions, including purging and sampling wells in a specific sequence (cleanest to dirtiest) using disposable or dedicated bailers, or dedicated tubing, and new gloves and clean equipment for each well.

Groundwater
& Environmental Services, Inc.

GROUNDWATER MONITORING WELL DATA

Client: **VALERO - 13781**	Date: 6.10.08
Project No.: **3000048**	Site No.: **13781**
Site Location/Address: **930 Del Presidio Blvd, CA.**	Field Staff: W.J. Paculba

Well Number	Depth to Water (BTOC in feet)	Depth to Product (BTOC in feet)	Product Thickness (feet)	Product Removed (Gallons)	Measured Depth to Bottom of Well (BTOC)	Well Completion Depth (BGS)	Casing Diameter (inches)	Screen Interval
EA1	3.39				**16.38**	17	**4"**	2-17
EA2	3.21				**16.36**	17	**4"**	2-17
EA3	5.43				**11.27**	12	**4"**	2-12
EA4	3.23				**16.12**	17	**4"**	2-17
EA5	2.07				**11.98**	12	**6"**	2-12
EA7	5.56				**12.64**	13	**4"**	3-13
EA8	6.15				**12.06**	12.5	**4"**	2.5-12.5
EA9	5.52				**7.63**	8	**4"**	3-8
EA10	3.74				**14.25**	15	**4"**	5-15
EA11	5.56				**15.18**	16	**4"**	6-16
EA12	3.25				**16.13**	16.5	**4"**	6.5-16.5
EA13	5.44				**14.99**	15	**4"**	5-15
EA14	3.15				**8.43**	8.5	**4"**	3.5-8.5
EA15	5.55				**12.04**	13	**4"**	5-13
EA16	6.96				**20.15**	20.5	**4"**	5-20

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA1** Date: 6.11.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	16.38	−	3.39	=	12.99	X	1	2	(4)	6	8.31	=	24.94
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	11:04	11:23				
Volume Purge (gal)	8.5	17	25.5			
Temperature (°C)	22.3	21.5				
pH	6.51	6.60				
Spec.Cond.(umhos)	1345	1454				
Turbidity/Color	clr/clr	clr/clr				
Odor (Y/N)	Y	Y				
Dewatered (Y/N)	N	N	Y			

Comments/Observations:

WELL DEWATERED @ 1X GALLONS

SAMPLING DATA

Time Sampled: 11:35 Approximate Depth to Water During Sampling: 5 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA1	6	VOA	HCL	40ML		SEE COC

Total Purge Volume: 1X (gallons) Disposal:

Weather Conditions: CLEAR, SUNNY, 70F-80F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS (Y) / N

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA2** Date: 6.11.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	16.36	-	3.21	=	13.15	X	1	2	(4)	6	8.41	=	25.24
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	13:24					
Volume Purge (gal)	8.5					
Temperature (C)	21.2					
pH	6.91					
Spec.Cond.(umhos)	891					
Turbidity/Color	CLR/CLR					
Odor (Y/N)	N					
Dewatered (Y/N)	N	Y				

Comments/Observations:

WELL DEWATERED @ 15 GALLONS

SAMPLING DATA

Time Sampled: 14:10 Approximate Depth to Water During Sampling: 5 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA2	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 15 (gallons) Disposal:

Weather Conditions: OVERC - SUNNY 70F - SUE

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS	(Y)	/ N
CAP & LOCK	(Y)	/ N
GROUT	Y	/ (N)
WELL BOX	(Y)	/ N
SECURED	(Y)	/ N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA3** Date: 6-11-08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	11.27	-	5.43	=	5.84	X	1	2	(4)	6	2.73	=	11.21
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	8:52	9:02				
Volume Purge (gal)	4	8	12			
Temperature (C)	21.7	21.7				
pH	6.83	6.88				
Spec.Cond.(umhos)	1007	1082				
Turbidity/Color	clr/clr	clr/clr				
Odor (Y/N)	N	N				
Dewatered (Y/N)	N	N	Y			

Comments/Observations:

WELL DEWATERED @ 8.5 GALLONS

SAMPLING DATA

Time Sampled: 9:15 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA3	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 8.5 (gallons) Disposal:

Weather Conditions: CLOUDY SUNNY 70F-80F

Condition of Well Box and Casing at Time of Sampling: NEEDS R&R

Well Head Conditions Requiring Correction: EXTENSION RISER (ADD)

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS Y / (N)

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA5** Date: 6.11.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	11.98	-	2.07	=	9.91	X	1	2	4	(6)	14.27	=	42.81
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	12:27	12:34	12:41			
Volume Purge (gal)	14.5	29.0	43.5			
Temperature (°C)	23.8	23.8	23.6			
pH	6.78	6.74	6.75			
Spec.Cond.(umhos)	947	930	939			
Turbidity/Color	CLR/CLR	CLR/CLR	CLR/CLR			
Odor (Y/N)	Y	Y	Y			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 14:20 Approximate Depth to Water During Sampling: 3 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA5	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 43.5 (gallons) Disposal:

Weather Conditions: CLEAR SUNNY 70F - 80F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

BOLTS (Y) / N

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA7** Date: 6.10.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	12.64	-	5.56	=	7.08	X	1	2	(4)	6	4.53	=	13.59
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	13:56	14:03	14:16			
Volume Purge (gal)	5	10	15			
Temperature (C)	24.4	23.4	23.4			
pH	6.70	6.70	6.73			
Spec Cond. (umhos)	1124	1135	1112			
Turbidity/Color	CLR/CLR	CLR/CLR	CLR/CLR			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 14:20 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA7	6	VOA	HCL	40ML		SEE COC

Total Purge Volume: 15 (gallons) Disposal:

Weather Conditions: CLEAR SUNNY 70F-80F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

BOLTS Y / (N)

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA8** Date: 6.11.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	(4)	6			
	12.06	-	6.15	=	5.91	X	0.04	0.16	0.64	1.44	3.78	=	11.34

PURGING DATA

Purge Method: (WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	9:37					
Volume Purge (gal)	4	8	12			
Temperature (C)	19.8					
pH	6.78					
Spec.Cond.(umhos)	2296					
Turbidity/Color	SUNNY/CLEAR					
Odor (Y/N)	Y					
Dewatered (Y/N)	N	Y				

Comments/Observations:

WELL DEWATERED @ 5 GALLONS

SAMPLING DATA

Time Sampled: 9:50 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA8	6	VOA	HCL	40ML		SEE COC

Total Purge Volume: 5 (gallons) Disposal:

Weather Conditions: CLEAR SUNNY 70F-80F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

BOLTS (Y) / N

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA9** Date: 6.10.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	7.63	-	5.52	=	2.11	X	1	2	(4)	6	1.35	=	4.05
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	13:26					
Volume Purge (gal)	1.5	3.0	4.5			
Temperature (C)	24.4					
pH	6.86					
Spec.Cond.(umhos)	1175					
Turbidity/Color	CLR/CLR					
Odor (Y/N)	N					
Dewatered (Y/N)	N	Y				

Comments/Observations:

WELL DEWATERED @ 2 GALLONS

SAMPLING DATA

Time Sampled: 13:40 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA9	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 2 (gallons) Disposal:

Weather Conditions: CLEAR . SUNNY 70F . 80F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

BOLTS Y / (N)

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA10** Date: 6.10.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	14.25	-	3.74	=	10.51	X	1	2	(4)	6	6.72	=	20.17
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	12:34	12:53				
Volume Purge (gal)	7	14	21			
Temperature (C)	22.7	22.7				
pH	6.77	6.74				
Spec.Cond.(umhos)	1532	1641				
Turbidity/Color	SLM / BRN	SLM / BRN				
Odor (Y/N)	N	N				
Dewatered (Y/N)	N	N	Y			

Comments/Observations:

WELL DEWATERED @ 15.5 GALLONS

SAMPLING DATA

Time Sampled: 13:10 Approximate Depth to Water During Sampling: 5 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA10	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 15.5 (gallons) Disposal:

Weather Conditions: CLEAR SUNNY 70F. 80F BOLTS Y / (N)

Condition of Well Box and Casing at Time of Sampling: OK CAP & LOCK (Y) / N

Well Head Conditions Requiring Correction: NONE GROUT Y / (N)

Problems Encountered During Purging and Sampling: WELL DEWATERED WELL BOX (Y) / N

Comments: SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA11** Date: 6.10.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
WELL PURGE VOLUME CALCULATION	15.18	-	5.56	=	9.62	X	1	2	(4)	6	6.15	=	18.47
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	14:43	14:56				
Volume Purge (gal)	6.5	13	19.5			
Temperature (°C)	22.0					
pH	6.66					
Spec.Cond.(umhos)	1193					
Turbidity/Color	CLR/CLR					
Odor (Y/N)	N					
Dewatered (Y/N)	N	Y				

Comments/Observations:

WELL DEWATERED @ 12 GALLONS

SAMPLING DATA

Time Sampled: 15:10 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA11	6	VOA	HCL	40ML		SEE COC

Total Purge Volume: 12 (gallons) Disposal:

Weather Conditions: CLEAR SUNNY HOT. WIND

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS (Y) / N

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA12** Date: 6.10.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	(4)	6			
	16.13	-	3.25	=	12.88	X	0.04	0.16	0.64	1.44	8.24	=	24.72

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	15:37					
Volume Purge (gal)	8.5	17.0	25.5			
Temperature (C)	22.6					
pH	7.26					
Spec.Cond.(umhos)	2106					
Turbidity/Color	SLTY / BRN					
Odor (Y/N)	N					
Dewatered (Y/N)	N	4				

Comments/Observations:

WELL DEWATERED @ 16.5 GALLONS

SAMPLING DATA

Time Sampled: 16:10 Approximate Depth to Water During Sampling: 4 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA12	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 16.5 (gallons) Disposal:

Weather Conditions: CLOUDY SUNNY 70F. WOF

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS Y / (N)

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA13** Date: 6.10.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	14.99	-	5.44	=	9.55	X	1	2	(4)	6	6.11	=	18.33
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	16:40	17:03				
Volume Purge (gal)	6.5	13.0	19.5			
Temperature (C)	22.4	21.4				
pH	6.67	6.67				
Spec.Cond.(umhos)	>3999	>3999				
Turbidity/Color	CLR/CLR	CLR/CLR				
Odor (Y/N)	N	N				
Dewatered (Y/N)	N	N	Y			

Comments/Observations:

WELL DEWATERED @ 14 GALLONS

SAMPLING DATA

Time Sampled: 17:15 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA13	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 14 (gallons) Disposal:

Weather Conditions: CLEAR SUNNY 70F-90F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS Y / (N)

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA14** Date: 6.11.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	8.43	-	3.15	=	5.28	X	1	2	(4)	6	3.37	=	10.13
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	7:28	7:42				
Volume Purge (gal)	3.5	7.0	10.5			
Temperature (C)	22.5	21.9				
pH	7.11	7.23				
Spec.Cond.(umhos)	1411	1421				
Turbidity/Color	CLR/CLR	CLR/CLR				
Odor (Y/N)	N	N				
Dewatered (Y/N)	N	N	Y			

Comments/Observations:

WELL DEWATERED @ 7.5 GALLONS

SAMPLING DATA

Time Sampled: 8:00 Approximate Depth to Water During Sampling: 4 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA14	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 7.5 (gallons) Disposal:

Weather Conditions: CLEAR, SUNNY, 30F-40F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS Y / (N)

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA15** Date: 6.11.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	12.04	-	5.55	=	6.49	X	1	2	(4)	6	4.15	=	12.46
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	9:20					
Volume Purge (gal)	4.5	9.0	13.5			
Temperature (°C)	20.9					
pH	6.98					
Spec.Cond.(umhos)	2345					
Turbidity/Color	CLR / CLR					
Odor (Y/N)	N					
Dewatered (Y/N)	N	Y				

Comments/Observations:

WELL DEWATERED @ 5 GALLONS

SAMPLING DATA

Time Sampled: 9:35 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/Color	Analysis Method
EA15	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 5 (gallons) Disposal:

Weather Conditions: CLEAR, SUNNY 70F. 80F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS (Y) / N

CAP & LOCK (Y) / N

GROUT Y / (N)

WELL BOX (Y) / N

SECURED (Y) / N

GROUNDWATER PURGE AND SAMPLE

Project Name: **VALERO - 13781 - 2Q08** Well No: **EA16** Date: 6.11.08

Project No: **3000048-0003-206** Personnel: W.J. Paculba

GAUGING DATA

Water Level Measuring Method: (WLM) IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	2	(4)	6			
	20.15	-	6.96	=	13.19	X	0.04	0.16	0.64	1.44	8.44	=	25.32

PURGING DATA

Purge Method: (WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	10:16	10:29				
Volume Purge (gal)	8.5	17.0	25.5			
Temperature (C)	20.8	20.7				
pH	6.40	6.33				
Spec.Cond.(umhos)	991	865				
Turbidity/Color	SLTY/GRY	SLTY/GRY				
Odor (Y/N)	Y	Y				
Dewatered (Y/N)	N	N	Y			

Comments/Observations:

WELL DEWATERED @ 20 GALLONS

SAMPLING DATA

Time Sampled: 10:45 Approximate Depth to Water During Sampling: 8 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
EA16	**6**	**VOA**	**HCL**	**40ML**		**SEE COC**

Total Purge Volume: 20 (gallons) Disposal:

Weather Conditions: CLEAR. SUNNY 70F. 80F

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: WELL DEWATERED

Comments:

BOLTS	(Y) / N
CAP & LOCK	(Y) / N
GROUT	Y / (N)
WELL BOX	(Y) / N
SECURED	(Y) / N

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Mark Peterson
Groundwater & Environmental Services, Inc.
5046 Commercial Circle
Concord, CA 94520

Subject : 14 Water Samples
Project Name : Valero - 13781 - 1Q08
Project Number : 3000048

Dear Mr. Peterson,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA1** Matrix : Water Lab Number : 63193-01
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Methyl-t-butyl ether (MTBE)	**7.4**	0.50	ug/L	EPA 8260B	06/19/2008
Tert-Butanol	**1500**	5.0	ug/L	EPA 8260B	06/19/2008
TPH as Gasoline	**120**	50	ug/L	EPA 8260B	06/19/2008
1,2-Dichloroethane-d4 (Surr)	98.3		% Recovery	EPA 8260B	06/19/2008
Toluene - d8 (Surr)	97.8		% Recovery	EPA 8260B	06/19/2008
TPH as Diesel	**230**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	119		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA2** Matrix : Water Lab Number : 63193-02
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**4.8**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**40**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	97.2		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**< 50**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	109		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA3** Matrix : Water Lab Number : 63193-03
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**13**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**56**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**320**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	99.2		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	97.9		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**< 600**	600	ug/L	M EPA 8015	06/14/2008
(Note: MRL increased due to interference from Gasoline-range hydrocarbons.)					
Octacosane (Diesel Surrogate)	111		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA5** Matrix : Water Lab Number : 63193-04
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**22**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**1.9**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**0.78**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**2.0**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**120**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**880**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**420**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	97.4		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	96.8		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**320**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	105		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA7** Matrix : Water Lab Number : 63193-05
Sample Date :06/10/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**200**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**16**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**21**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**24**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**140**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**570**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**2100**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	91.5		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	93.2		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**< 400**	400	ug/L	M EPA 8015	06/14/2008
(Note: MRL increased due to interference from Gasoline-range hydrocarbons.)					
Octacosane (Diesel Surrogate)	117		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA8** Matrix : Water Lab Number : 63193-06
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**22**	0.50	ug/L	EPA 8260B	06/19/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	06/19/2008
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	06/19/2008
TPH as Gasoline	**120**	50	ug/L	EPA 8260B	06/19/2008
1,2-Dichloroethane-d4 (Surr)	99.4		% Recovery	EPA 8260B	06/19/2008
Toluene - d8 (Surr)	98.3		% Recovery	EPA 8260B	06/19/2008
TPH as Diesel	**130**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	109		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA9** Matrix : Water Lab Number : 63193-07
Sample Date :06/10/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**14**	0.50	ug/L	EPA 8260B	06/18/2008
Toluene	**2.3**	0.50	ug/L	EPA 8260B	06/18/2008
Ethylbenzene	**1.0**	0.50	ug/L	EPA 8260B	06/18/2008
Total Xylenes	**3.2**	0.50	ug/L	EPA 8260B	06/18/2008
Methyl-t-butyl ether (MTBE)	**13**	0.50	ug/L	EPA 8260B	06/18/2008
Tert-Butanol	**270**	5.0	ug/L	EPA 8260B	06/18/2008
TPH as Gasoline	**1200**	50	ug/L	EPA 8260B	06/18/2008
1,2-Dichloroethane-d4 (Surr)	96.5		% Recovery	EPA 8260B	06/18/2008
Toluene - d8 (Surr)	96.2		% Recovery	EPA 8260B	06/18/2008
TPH as Diesel	**< 200**	200	ug/L	M EPA 8015	06/14/2008
(Note: MRL increased due to interference from Gasoline-range hydrocarbons.)					
Octacosane (Diesel Surrogate)	109		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA10** Matrix : Water Lab Number : 63193-08
Sample Date :06/10/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**1.1**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	99.8		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**< 50**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	108		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA11** Matrix : Water Lab Number : 63193-09
Sample Date :06/10/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**15**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**9.1**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	99.5		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**140**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	111		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA12** Matrix : Water Lab Number : 63193-10
Sample Date :06/10/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	99.5		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**< 50**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	109		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA13** Matrix : Water Lab Number : 63193-11
Sample Date :06/10/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	99.4		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**99**	50	ug/L	M EPA 8015	06/16/2008
Octacosane (Diesel Surrogate)	110		% Recovery	M EPA 8015	06/16/2008

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KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA14** Matrix : Water Lab Number : 63193-12
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	06/18/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/18/2008
1,2-Dichloroethane-d4 (Surr)	105		% Recovery	EPA 8260B	06/18/2008
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	06/18/2008
TPH as Diesel	**< 50**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	111		% Recovery	M EPA 8015	06/14/2008

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA15** Matrix : Water Lab Number : 63193-13
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/18/2008
Methyl-t-butyl ether (MTBE)	**0.98**	0.50	ug/L	EPA 8260B	06/18/2008
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	06/18/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/18/2008
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	06/18/2008
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	06/18/2008
TPH as Diesel	**180**	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	104		% Recovery	M EPA 8015	06/14/2008

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KIFF Analytical LLC

Report Number : 63193
Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**
Project Number : **3000048**

Sample : **EA16** Matrix : Water Lab Number : 63193-14
Sample Date :06/11/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	**16**	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	**45**	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	103		% Recovery	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	06/17/2008
TPH as Diesel	**< 50**	50	ug/L	M EPA 8015	06/17/2008
Octacosane (Diesel Surrogate)	93.7		% Recovery	M EPA 8015	06/17/2008

Approved By: Joel Kiff

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Report Number : 63193

Date : 06/19/2008

QC Report : Method Blank Data

Project Name : **Valero - 13781 - 1Q08**

Project Number : **3000048**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015	06/14/2008
Octacosane (Diesel Surrogate)	102		%	M EPA 8015	06/14/2008
TPH as Diesel	< 50	50	ug/L	M EPA 8015	06/16/2008
Octacosane (Diesel Surrogate)	107		%	M EPA 8015	06/16/2008
TPH as Diesel	< 50	50	ug/L	M EPA 8015	06/17/2008
Octacosane (Diesel Surrogate)	101		%	M EPA 8015	06/17/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	107		%	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	105		%	EPA 8260B	06/17/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	99.2		%	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	97.5		%	EPA 8260B	06/17/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/18/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/18/2008
1,2-Dichloroethane-d4 (Surr)	97.0		%	EPA 8260B	06/18/2008
Toluene - d8 (Surr)	97.6		%	EPA 8260B	06/18/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/18/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/18/2008
1,2-Dichloroethane-d4 (Surr)	100		%	EPA 8260B	06/18/2008
Toluene - d8 (Surr)	96.6		%	EPA 8260B	06/18/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/18/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/18/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/18/2008
1,2-Dichloroethane-d4 (Surr)	101		%	EPA 8260B	06/18/2008
Toluene - d8 (Surr)	97.8		%	EPA 8260B	06/18/2008

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 63193

Date : 06/19/2008

QC Report : Method Blank Data

Project Name : **Valero - 13781 - 1Q08**

Project Number : **3000048**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	101		%	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	103		%	EPA 8260B	06/17/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	101		%	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	102		%	EPA 8260B	06/17/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/17/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/17/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/17/2008
1,2-Dichloroethane-d4 (Surr)	102		%	EPA 8260B	06/17/2008
Toluene - d8 (Surr)	99.2		%	EPA 8260B	06/17/2008

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 63193

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 06/19/2008

Project Name : **Valero - 13781 - 1Q08**

Project Number : **3000048**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH as Diesel	BLANK	<50	1000	1000	1050	1070	ug/L	M EPA 8015	6/14/08	105	107	1.67	70-130	25
TPH as Diesel	BLANK	<50	1000	1000	1080	1090	ug/L	M EPA 8015	6/16/08	108	109	1.45	70-130	25
TPH as Diesel	BLANK	<50	1000	1000	978	1020	ug/L	M EPA 8015	6/17/08	97.8	102	4.14	70-130	25
Benzene	63193-02	<0.50	40.0	40.1	37.8	37.7	ug/L	EPA 8260B	6/17/08	94.4	93.9	0.527	70-130	25
Methyl-t-butyl ether	63193-02	4.8	40.0	40.1	38.5	39.0	ug/L	EPA 8260B	6/17/08	84.2	85.3	1.34	70-130	25
Tert-Butanol	63193-02	40	200	200	246	244	ug/L	EPA 8260B	6/17/08	103	102	1.28	70-130	25
Toluene	63193-02	<0.50	39.5	39.5	38.3	37.9	ug/L	EPA 8260B	6/17/08	97.1	95.8	1.42	70-130	25
Benzene	63148-03	<0.50	40.1	40.1	38.1	37.2	ug/L	EPA 8260B	6/17/08	94.9	92.8	2.28	70-130	25
Methyl-t-butyl ether	63148-03	1.5	40.1	40.1	38.7	39.0	ug/L	EPA 8260B	6/17/08	92.9	93.7	0.795	70-130	25
Tert-Butanol	63148-03	40	200	200	237	236	ug/L	EPA 8260B	6/17/08	98.6	98.2	0.372	70-130	25
Toluene	63148-03	<0.50	39.5	39.5	37.4	36.6	ug/L	EPA 8260B	6/17/08	94.6	92.5	2.34	70-130	25
Benzene	63242-01	<0.50	40.1	40.1	36.8	36.2	ug/L	EPA 8260B	6/18/08	91.8	90.3	1.68	70-130	25
Methyl-t-butyl ether	63242-01	<0.50	40.1	40.1	34.5	34.7	ug/L	EPA 8260B	6/18/08	86.0	86.5	0.618	70-130	25
Tert-Butanol	63242-01	<5.0	200	200	192	183	ug/L	EPA 8260B	6/18/08	95.8	91.7	4.33	70-130	25
Toluene	63242-01	<0.50	39.5	39.5	36.5	35.8	ug/L	EPA 8260B	6/18/08	92.4	90.7	1.87	70-130	25
Benzene	63242-04	<0.50	40.1	40.1	39.9	38.4	ug/L	EPA 8260B	6/18/08	99.4	95.8	3.75	70-130	25

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Report Number : 63193

Date : 06/19/2008

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Valero - 13781 - 1Q08**

Project Number : **3000048**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Methyl-t-butyl ether	63242-04	5.1	40.1	40.1	33.7	33.7	ug/L	EPA 8260B	6/18/08	71.4	71.4	0.102	70-130	25
Tert-Butanol	63242-04	<5.0	200	200	198	202	ug/L	EPA 8260B	6/18/08	98.8	101	2.25	70-130	25
Toluene	63242-04	<0.50	39.5	39.5	39.3	37.8	ug/L	EPA 8260B	6/18/08	99.4	95.5	3.94	70-130	25
Benzene	63253-02	<0.50	40.1	40.1	41.1	40.9	ug/L	EPA 8260B	6/17/08	102	102	0.477	70-130	25
Methyl-t-butyl ether	63253-02	97	40.1	40.1	139	138	ug/L	EPA 8260B	6/17/08	105	102	2.59	70-130	25
Tert-Butanol	63253-02	22	200	200	225	227	ug/L	EPA 8260B	6/17/08	102	102	0.702	70-130	25
Toluene	63253-02	<0.50	39.5	39.5	42.3	41.6	ug/L	EPA 8260B	6/17/08	107	105	1.59	70-130	25
Benzene	63235-03	<0.50	40.1	40.1	41.3	40.0	ug/L	EPA 8260B	6/17/08	103	99.6	3.23	70-130	25
Methyl-t-butyl ether	63235-03	22	40.1	40.1	58.4	56.3	ug/L	EPA 8260B	6/17/08	91.4	86.3	5.74	70-130	25
Tert-Butanol	63235-03	<5.0	200	200	205	207	ug/L	EPA 8260B	6/17/08	103	103	0.710	70-130	25
Toluene	63235-03	1.1	39.5	39.5	43.3	42.5	ug/L	EPA 8260B	6/17/08	107	105	1.75	70-130	25
Benzene	63251-02	<0.50	40.1	40.1	40.9	41.6	ug/L	EPA 8260B	6/17/08	102	104	1.62	70-130	25
Methyl-t-butyl ether	63251-02	<0.50	40.1	40.1	40.8	41.6	ug/L	EPA 8260B	6/17/08	102	104	2.00	70-130	25
Tert-Butanol	63251-02	<5.0	200	200	208	211	ug/L	EPA 8260B	6/17/08	104	106	1.69	70-130	25
Toluene	63251-02	<0.50	39.5	39.5	40.4	41.4	ug/L	EPA 8260B	6/17/08	102	105	2.40	70-130	25
Benzene	63235-04	<0.50	40.1	40.1	37.2	36.2	ug/L	EPA 8260B	6/17/08	92.7	90.3	2.63	70-130	25
Methyl-t-butyl ether	63235-04	34	40.1	40.1	70.5	71.2	ug/L	EPA 8260B	6/17/08	90.7	92.6	2.06	70-130	25
Tert-Butanol	63235-04	<5.0	200	200	191	192	ug/L	EPA 8260B	6/17/08	95.5	95.8	0.315	70-130	25
Toluene	63235-04	<0.50	39.5	39.5	36.8	35.8	ug/L	EPA 8260B	6/17/08	93.1	90.6	2.64	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 63193

Date : 06/19/2008

QC Report : Laboratory Control Sample (LCS)

Project Name : **Valero - 13781 - 1Q08**

Project Number : **3000048**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.1	ug/L	EPA 8260B	6/17/08	94.4	70-130
Methyl-t-butyl ether	40.1	ug/L	EPA 8260B	6/17/08	81.7	70-130
Tert-Butanol	200	ug/L	EPA 8260B	6/17/08	104	70-130
Toluene	39.5	ug/L	EPA 8260B	6/17/08	97.2	70-130
Benzene	40.2	ug/L	EPA 8260B	6/17/08	94.4	70-130
Methyl-t-butyl ether	40.3	ug/L	EPA 8260B	6/17/08	97.2	70-130
Tert-Butanol	201	ug/L	EPA 8260B	6/17/08	95.4	70-130
Toluene	40.2	ug/L	EPA 8260B	6/17/08	94.7	70-130
Benzene	40.2	ug/L	EPA 8260B	6/17/08	95.2	70-130
Methyl-t-butyl ether	40.3	ug/L	EPA 8260B	6/17/08	101	70-130
Tert-Butanol	201	ug/L	EPA 8260B	6/17/08	95.8	70-130
Toluene	40.2	ug/L	EPA 8260B	6/17/08	95.7	70-130
Benzene	40.1	ug/L	EPA 8260B	6/18/08	90.6	70-130
Methyl-t-butyl ether	40.2	ug/L	EPA 8260B	6/18/08	95.4	70-130
Tert-Butanol	200	ug/L	EPA 8260B	6/18/08	95.2	70-130
Toluene	40.1	ug/L	EPA 8260B	6/18/08	90.4	70-130
Benzene	40.1	ug/L	EPA 8260B	6/18/08	95.7	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

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Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Methyl-t-butyl ether	40.2	ug/L	EPA 8260B	6/18/08	81.6	70-130
Tert-Butanol	200	ug/L	EPA 8260B	6/18/08	99.8	70-130
Toluene	40.1	ug/L	EPA 8260B	6/18/08	94.0	70-130
Benzene	40.2	ug/L	EPA 8260B	6/17/08	102	70-130
Methyl-t-butyl ether	40.2	ug/L	EPA 8260B	6/17/08	89.2	70-130
Tert-Butanol	200	ug/L	EPA 8260B	6/17/08	100	70-130
Toluene	39.6	ug/L	EPA 8260B	6/17/08	105	70-130
Benzene	39.9	ug/L	EPA 8260B	6/17/08	103	70-130
Methyl-t-butyl ether	39.9	ug/L	EPA 8260B	6/17/08	87.2	70-130
Tert-Butanol	199	ug/L	EPA 8260B	6/17/08	100	70-130
Toluene	39.4	ug/L	EPA 8260B	6/17/08	108	70-130
Benzene	40.2	ug/L	EPA 8260B	6/17/08	104	70-130
Methyl-t-butyl ether	40.2	ug/L	EPA 8260B	6/17/08	102	70-130
Tert-Butanol	200	ug/L	EPA 8260B	6/17/08	105	70-130
Toluene	39.6	ug/L	EPA 8260B	6/17/08	106	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

2795 2nd Street Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 63193

Page 1 of 2

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Mark Peterson

California EDF Report? ☑ Yes ☐ No

Company / Address: GES, 5046 Commercial Circle, Ste F Concord, CA 94520

Sampling Company Log Code: GESS

Phone #: 925-825-1440 Fax #: 925-825-2021

Global ID: T0604100047

Project #: 3000048 P.O. #:

EDF Deliverable To (Email Address): SPrall@gesonline.com

Project Name: Valero - 13781 - 1Q08

Sampler Signature:

Project Address: 930 Del Presidio Blvd.San Rafael, CA.

Sample Designation	Sampling: Date	Sampling: Time	Container: Voa	Container: Sleeve	Container: Poly	Container: Glass	Container: Tedlar	Preservative: HCl	Preservative: HNO_3	Preservative: None	Preservative: NaOH	Matrix: Water	Matrix: Soil	Matrix: Air	MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	MTBE (EPA 8260B) @ 0.5 ppb	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	TBA (EPA 8260B)	7 Oxygenates (EPA 8260B)	Lead Scav.(1,2 DCA & 1,2 EDB-EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	Metals By EPA 6010 and 7010	Total Cyanide By EPA 335.2	Chloride By EPA 300.0	Hexavalent Chromium By EPA 7196		For Lab Use Only
EA1	6.11.08	11:35	6					X				X				X	X	X	X						X								01
EA2	6.11.08	14:20	6					X				X				X	X	X	X						X								02
EA3	6.11.08	9:15	6					X				X				X	X	X	X						X								03
~~EA4~~								X				X				X	X	X	X						X								
EA5	6.11.08	14:20	6					X				X				X	X	X	X						X								04
EA7	6.10.08	14:20	6					X				X				X	X	X	X						X								05
EA8	6.11.08	9:50	5					X				X				X	X	X	X						X								06
EA9	6.10.08	13:40	6					X				X				X	X	X	X						X								07
EA10	6-10-08	13:10	6					X				X				X	X	X	X	XX					X								08
EA11	6.10.08	15:10	6					X				X				X	X	X	X						X								09

TAT: ☐ 12 hr ☐ 24 hr ☐ 48hr ☐ 72 hr ☑ 1 wk

Relinquished by:	Date	Time	Received by:
W. J. Praul	6.10.08	18:00	
W. J. Praul	6.11.08	17:00	
	061208	1158	Kiff Analytical

Remarks:

Bill to: Robert Ehlers, Valero Energy Corp., One Valero Wy, San Antonio, TX 78249-1616

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
3-8	LJR	061208	2028	IR-1	(Yes) / No

Distribution: White - Lab; Pink - Originator
Rev: 051805

KIFF Analytical LLC

2795 2nd Street Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 63193

Project Contact (Hardcopy or PDF To): Mark Peterson

California EDF Report? ☑ Yes ☐ No

Company / Address: GES, 5046 Commercial Circle, Ste F Concord, CA 94520

Sampling Company Log Code: GESS

Phone #: 925-825-1440 | Fax #: 925-825-2021

Global ID: T0604100047

Project #: 3000048 | P.O. #:

EDF Deliverable To (Email Address): SPrall@gesonline.com

Project Name: Valero - 13781 - 1Q08

Sampler Signature:

Project Address: 930 Del Presidio Blvd.San Rafael, CA.

Chain-of-Custody Record and Analysis Request

Analysis Request

Sample Designation	Sampling Date	Sampling Time	Voa	Sleeve	Poly	Glass	Tedlar	Preservative HCl	Preservative HNO_3	Preservative None	Preservative NaOH	Matrix Water	Matrix Soil	Matrix Air	MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	MTBE (EPA 8260B) @ 0.5 ppb	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	TBA (EPA 8260B)	7 Oxygenates (EPA 8260B)	Lead Scav.(1,2 DCA & 1,2 EDB-EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	Metals By EPA 6010 and 7010	Total Cyanide By EPA 335.2	Chloride By EPA 300.0	Hexavalent Chromium By EPA 7196	TAT ☐ 12 hr ☐ 24 hr ☐ 48hr ☐ 72 hr ☑ 1 wk	For Lab Use Only
EA12	6.10.08	16:10	6					X				X				X	X	X	X						X							10
EA13	6.10.08	17:15	6					X				X				X	X	X	X						X							11
EA14	6.11.08	8:00	6					X				X				X	X	X	X						X							12
EA15	6.11.08	8:35	6					X				X				X	X	X	X						X							13
EA16	6.11.08	10:45	6					X				X				X	X	X	X						X							14

Relinquished by:	Date	Time	Received by:
W. J. Powell	6.11.08	16:00	
W. J. Powell	6.11.08	17:00	
	061208	1158	Received by Laboratory: Kiff Analytical

Remarks:

Bill to: Robert Ehlers, Valero Energy Corp., One Valero Wy, San Antonio, TX 78249-1616

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
					Yes / No

Distribution: White - Lab; Pink - Originator
Rev: 051805

Groundwater
& Environmental Services, Inc.
5046 Commercial Circle • Suite F •Concord, California 94520 • (925) 825-1440 • Fax (925) 825-2021

Project 3000048

CALIFORNIA REGIONAL WATER
AUG 27 2008
QUALITY CONTROL BOARD

August 21, 2008

Mr. Ralph Lambert
San Francisco Bay Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

21-0048

RE: Quarterly Monitoring Report – Second Quarter 2008
Valero Station #13781
930 Del Presidio Blvd,
San Rafael, California

Dear Mr. Lambert:

Groundwater & Environmental Services, Inc. (GES) has been retained by Valero Marketing and Supply Company (Valero) to perform groundwater monitoring of the above site. This report summarizes quarterly groundwater data collected June 10, 2008 and June 11, 2008, in accordance with reporting requirements of the Regional Water Quality Control Board. Historical monitoring data from the site has been incorporated into this report.

If you have any questions or concerns regarding this report, please contact the undersigned at (925) 825-1440.

Sincerely,
Groundwater & Environmental Services, Inc.

Mark C. Peterson, CEG #2085
Principal Hydrogeologist

Attachments: Quarterly Monitoring Report – Second Quarter 2008

cc: Robert Ehlers Valero Energy Corporation, One Valero Way, San Antonio, TX 78249-1616
Mark Williams, Las Gallinas Valley Sanitary Sewer District, 300 Smith Ranch Rd, San Rafael, CA 94903

CONESTOGA-ROVERS & ASSOCIATES

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
www.CRAworld.com

TRANSMITTAL

DATE: October 22, 2008

REFERENCE NO.: 241335

PROJECT NAME: 950 Del Presidio Blvd, San Rafael

TO: Ralph Lambert
Regional Water Quality Control Board – San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Please find enclosed:
- ☐ Draft
- ☐ Originals
- ☐ Prints
- ☒ Final
- ☐ Other

Sent via:
- ☒ Mail
- ☐ Overnight Courier
- ☐ Same Day Courier
- ☐ Other

QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report – Third Quarter 2008

- ☐ As Requested
- ☐ For Your Use
- ☒ For Review and Comment
- ☐
- ☐

COMMENTS:
If you have any questions regarding the contents of this document, please call Thomas Sparrowe at (510) 420-3316.

Copy to: Denis Brown
Armando Alegria
Michael G. Frost
SF Data Room

Completed by: Thomas Sparrowe [Please Print]

Signed:

GROUNDWATER MONITORING REPORT – THIRD QUARTER 2008

SHELL-BRANDED SERVICE STATION
950 DEL PRESIDIO BOULEVARD
SAN RAFAEL, CALIFORNIA

SAP CODE	136047
INCIDENT NO.	97707843
AGENCY NO.	21-0133 (REL)

Prepared by:
Conestoga-Rovers & Associates

5900 Hollis Street, Suite A
Emeryville, California
U.S.A. 94608

Office: (510) 420-0700
Fax: (510) 420-9170

web: http:\\www.CRAworld.com

OCTOBER 22, 2008
REF. NO. 241335 (1)
This report is printed on recycled paper.

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1.1	SITE INFORMATION	1
2.0	SITE ACTIVITIES, FINDINGS, AND DISCUSSION	2
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2.2	CURRENT QUARTER'S FINDINGS	2
2.3	PROPOSED ACTIVITIES FOR NEXT QUARTER	2
2.4	DISCUSSION	2

LIST OF FIGURES
(Following Text)

FIGURE 1	VICINITY MAP
FIGURE 2	GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP

LIST OF APPENDICES

APPENDIX A	BLAINE TECH SERVICES, INC. – GROUNDWATER MONITORING REPORT

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

1.1 SITE INFORMATION

Site Address	950 Del Presidio Boulevard, San Rafael
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
CRA Project Manager	Tom Sparrowe
Lead Agency and Contact	RWQCB, Ralph Lambert
Agency Case No.	21-0133 (REL)
Shell SAP Code	136047
Shell Incident No.	97707843

Date of most recent agency correspondence was May 7, 2008 (electronic).

2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION

2.1 CURRENT QUARTER'S ACTIVITIES

Blaine Tech Services, Inc. (Blaine) gauged and sampled the wells according to the modified monitoring program for this site, as approved by the Regional Water Quality Control Board (RWQCB) in their May 7, 2008 electronic correspondence. All site wells, including the tank backfill well TB-1, were gauged this quarter, but only well MW-2 was sampled and analyzed for total petroleum hydrocarbons as diesel (TPHd), total petroleum as gasoline (TPHg), and benzene, toluene, ethylbenzene, and xylenes (BTEX). Wells MW-1, MW-3, MW-4, and TB-1 are sampled in the second and fourth quarters.

CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). Blaine's report, presenting the analytical data, is included in Appendix A.

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	Southwesterly
Hydraulic Gradient	0.02
Depth to Water	4.60 to 6.10 feet below top of well casing

2.3 PROPOSED ACTIVITIES FOR NEXT QUARTER

Blaine will gauge and sample wells according to the modified monitoring program for this site.

Shell is negotiating an ownership transfer of monitoring wells EA9 (on Del Presidio Boulevard) and EA16 (located at 930 Del Presidio Boulevard) from Valero.

2.4 DISCUSSION

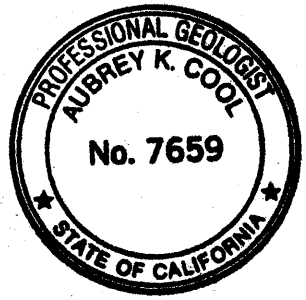
The groundwater flow direction this quarter is southwesterly with a gradient of 0.02, and is consistent with historical groundwater flow direction previously observed at this site.

All site wells, including the tank backfill well TB-1, were gauged this quarter, but only well MW-2 was sampled and analyzed for TPHd, TPHg, and BTEX. Wells MW-1, MW-3, MW-4, and TB-1 are sampled in the second and fourth quarters. The sample from well MW-2 contained 79 micrograms per liter (µg/L) TPHd, 5,400 µg/L TPHg, and 42 µg/L benzene. The concentrations of TPHg and BTEX reported in well MW-2 this quarter were similar to that reported last quarter; however, the TPHd concentration decreased by two orders of magnitude, from 1,600 to 79 µg/L.

All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Thomas A. Sparrowe, PG
Project Manager

Aubrey K. Cool, PG
Professional Geologist



FIGURES

10/22/08

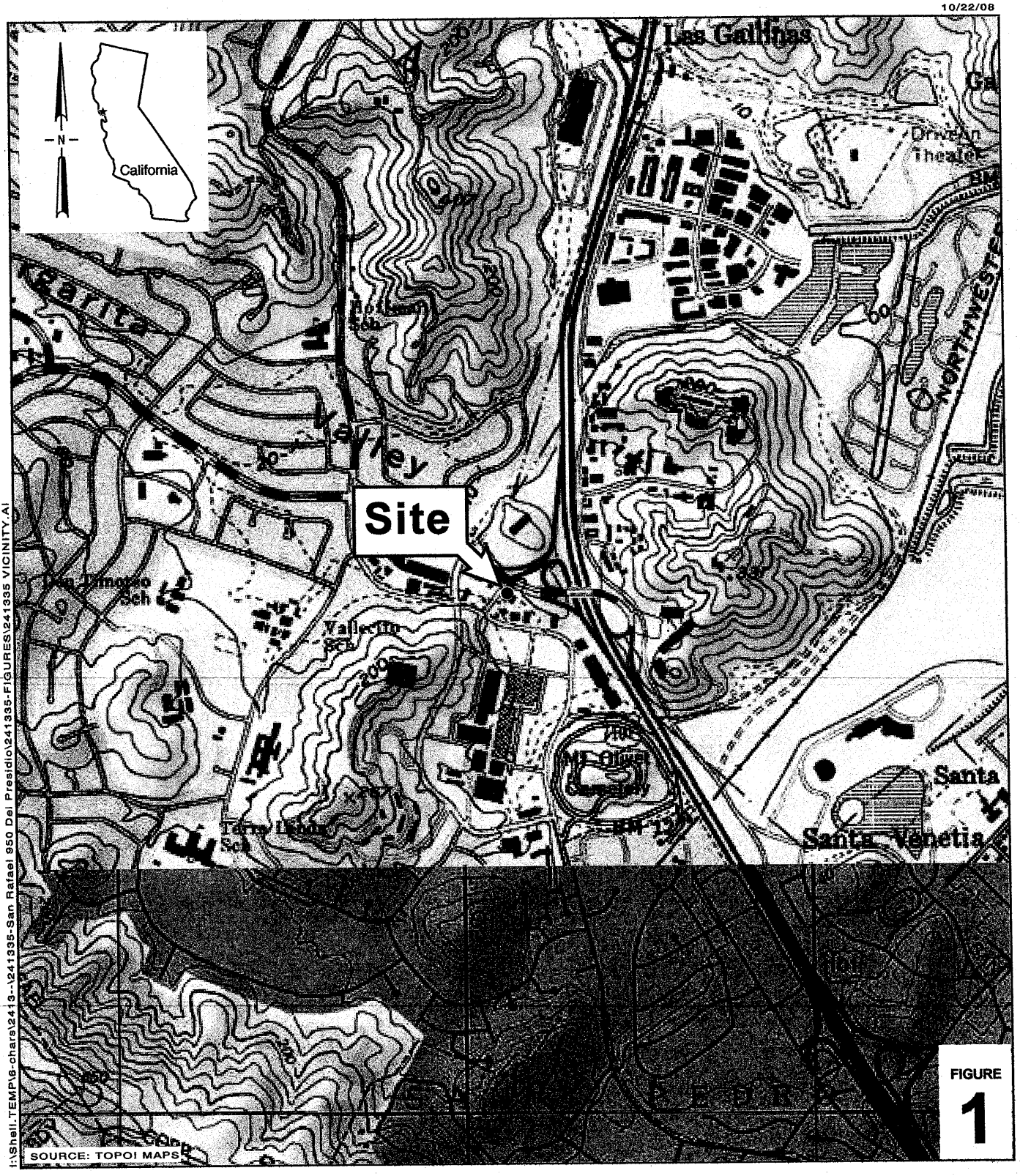


FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

I:\Shell.TEMPl6-chars\2413--\241335-San Rafael 950 Del Presidio\241335-FIGURES\241335 VICINITY.AI

Shell-branded Service Station

950 Del Presidio Boulevard

San Rafael, California

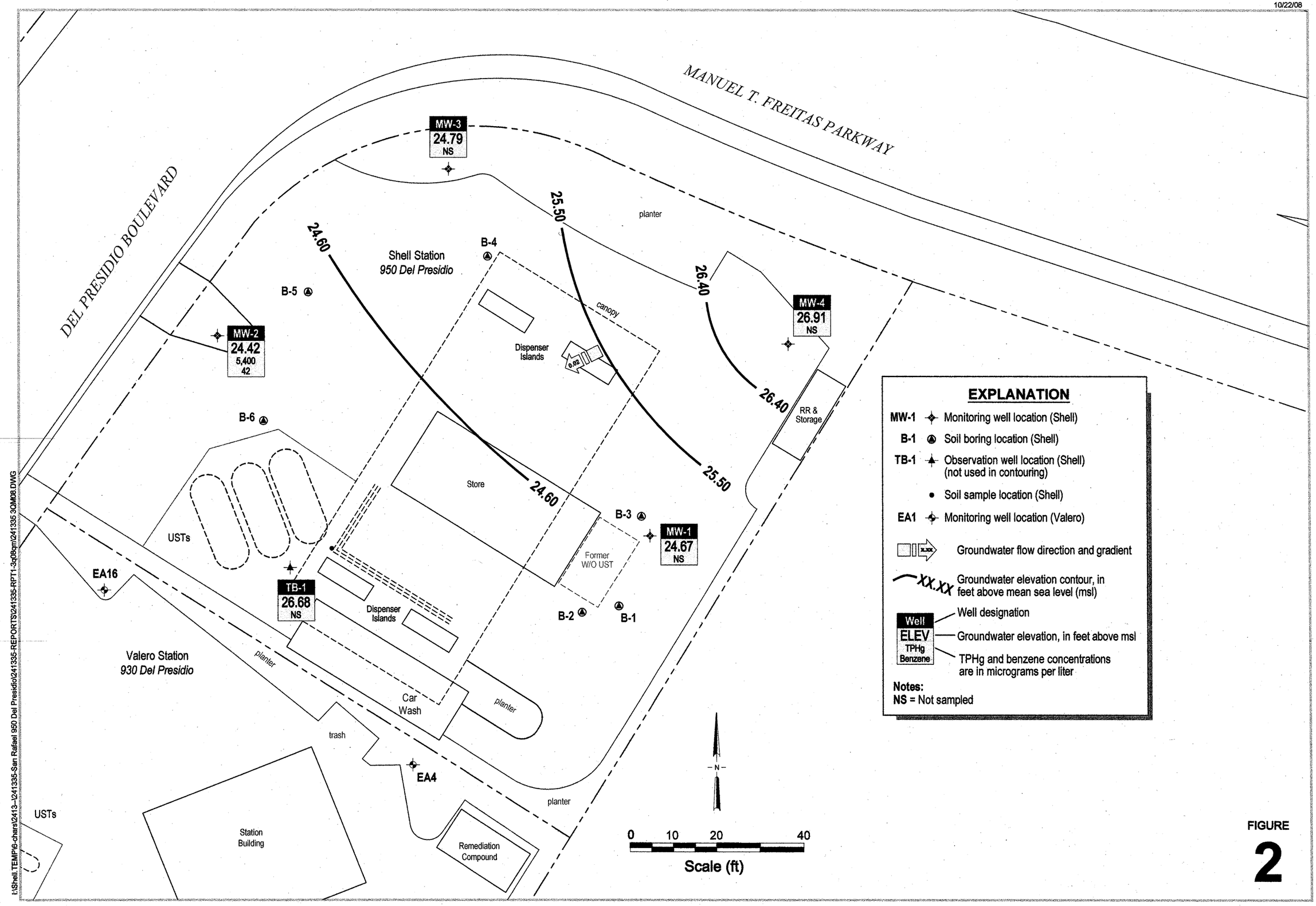
CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

10/22/08

Groundwater Contour and Chemical Concentration Map

September 3, 2008



EXPLANATION

- **MW-1** Monitoring well location (Shell)
- **B-1** Soil boring location (Shell)
- **TB-1** Observation well location (Shell) (not used in contouring)
- Soil sample location (Shell)
- **EA1** Monitoring well location (Valero)
- Groundwater flow direction and gradient
- XX.XX Groundwater elevation contour, in feet above mean sea level (msl)
- Well designation
- ELEV Groundwater elevation, in feet above msl
- TPHg / Benzene TPHg and benzene concentrations are in micrograms per liter

Notes:
NS = Not sampled

CONESTOGA-ROVERS & ASSOCIATES

Shell-branded Service Station

950 Del Presidio Boulevard
San Rafael, California

FIGURE
2

I:\Shell TEMP6-chars\2413--1241335-San Rafael 950 Del Presidio\241335-REPORTS\241335-RPT1-3q08qm\241335 3QM08.DWG

APPENDIX A

BLAINE TECH SERVICES, INC. – GROUNDWATER MONITORING REPORT

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

September 24, 2008

Denis Brown
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

Third Quarter 2008 Groundwater Monitoring at
Shell-branded Service Station
950 Del Presidio Boulevard
San Rafael, CA

Monitoring performed on September 3, 2008

Groundwater Monitoring Report **080903-JL-1**

This report covers the routine monitoring of groundwater wells at this Shell-branded service station. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Eric Morse
Project Manager

EM/tm

attachments: Cumulative Table of WELL CONCENTRATIONS
Certified Analytical Report
Field Data Sheets

cc: Dennis Baertschi
Conestoga-Rovers & Associates
19449 Riverside Dr., Suite 230
Sonoma, CA 95476

WELL CONCENTRATIONS
Shell Service Station
950 Del Presidio Boulevard
San Rafael, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	5/31/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.77	5.11	25.66
MW-1	6/11/2007	<50 a	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	30.77	3.35	27.42
MW-1	9/11/2007	<50 a	<50 b	<0.50	0.29 d	<1.0	0.19 d	<1.0	<2.0	<2.0	<2.0	<10	30.77	6.61	24.16
MW-1	12/11/2007	<50 a	<50 b	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	30.77	5.61	25.16
MW-1	3/11/2008 e	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.77	3.65	27.12
MW-1	3/13/2008	<50	<50 b	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	30.77	3.61	27.16
MW-1	6/10/2008	<50	<50 b	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	30.77	4.81	25.96
MW-1	**9/3/2008**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**30.77**	**6.10**	**24.67**
MW-2	5/31/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.23	2.51	26.72
MW-2	6/11/2007	5,400 a	1,800	100	21	100	141	32	<2.0	<2.0	<2.0	110	29.23	3.95	25.28
MW-2	9/11/2007	6,500 a	2,100 b,c	110	22	97	104	53	<2.0	<2.0	<2.0	150	29.23	6.82	22.41
MW-2	12/11/2007	7,600 a	1,800 b	93	23	100	99	<1.0	<2.0	<2.0	<2.0	130	29.23	3.97	25.26
MW-2	3/11/2008 e	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.23	2.27	26.96
MW-2	3/13/2008	6,200	1,400 b,c	40	11	55	35.3	<1.0	<2.0	<2.0	<2.0	110	29.23	2.27	26.96
MW-2	6/10/2008	5,900	1,600 b,c	41	11	57	39.2	NA	NA	NA	NA	NA	29.23	3.34	25.89
MW-2	**9/3/2008**	**5,400**	**79 b**	**42**	**11**	**38**	**38.2**	**NA**	**NA**	**NA**	**NA**	**NA**	**29.23**	**4.81**	**24.42**
MW-3	5/31/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.32	5.53	24.79
MW-3	6/11/2007	55 a	<50	<0.50	<1.0	<1.0	<1.0	3.2	<2.0	<2.0	<2.0	<10	30.32	5.31	25.01
MW-3	9/11/2007	<50 a	<50 b	<0.50	<1.0	<1.0	<1.0	4.9	<2.0	<2.0	<2.0	<10	30.32	6.51	23.81
MW-3	12/11/2007	<50 a	<50 b	<0.50	<1.0	<1.0	<1.0	5.8	<2.0	<2.0	<2.0	<10	30.32	5.79	24.53
MW-3	3/11/2008 e	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.32	3.90	26.42
MW-3	3/13/2008	<50	<50 b	<0.50	<1.0	<1.0	<1.0	2.8	<2.0	<2.0	<2.0	<10	30.32	3.99	26.33
MW-3	6/10/2008	<50	<50 b	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	30.32	5.10	25.22
MW-3	**9/3/2008**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**30.32**	**5.53**	**24.79**
MW-4	5/31/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.51	4.90	26.61

WELL CONCENTRATIONS
Shell Service Station
950 Del Presidio Boulevard
San Rafael, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-4	6/11/2007	<50 a	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	31.51	4.03	27.48
MW-4	9/11/2007	<50 a	<50 b	0.15 d	0.52 d	<1.0	1.33 d	<1.0	<2.0	<2.0	<2.0	<10	31.51	4.97	26.54
MW-4	12/11/2007	<50 a	<50 b	1.6	0.54 d	1.5	1.80 d	<1.0	<2.0	<2.0	<2.0	<10	31.51	3.82	27.69
MW-4	3/11/2008 e	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.51	2.25	29.26
MW-4	3/13/2008	<50	<50 b	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	31.51	2.22	29.29
MW-4	6/10/2008	<50	<50 b	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	31.51	3.65	27.86
MW-4	**9/3/2008**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**31.51**	**4.60**	**26.91**
TB-1	10/02/2006 f	32,000	NA	1,600	3,800	960	5,100	<5.0	<20	<20	<20	<50	NA	NA	NA
TB-1	5/31/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.16	NA
TB-1	7/23/2007	8,800	<3,000	23	<2.0	220	620	<2.0	<2.0	<2.0	<2.0	24	NA	10.20	NA
TB-1	6/10/2008	<50	<50 b	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	31.51	2.98	28.53
TB-1	8/14/2008	<50	150 c	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	31.51	4.29	27.22
TB-1	**9/3/2008**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**31.51**	**4.83**	**26.68**

WELL CONCENTRATIONS
Shell Service Station
950 Del Presidio Boulevard
San Rafael, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by modified EPA Method 8260B.
TEPH = Total petroleum hydrocarbons as diesel by EPA Method 8015B (M).
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol or tertiary butanol, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
GW = Groundwater
ug/L = Parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
NA = Not applicable

Notes:
a = Analyzed by EPA Method 8015B (M).
b = The sample extract was subjected to Silica Gel treatment prior to analysis.
c = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
d = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
e = Coordinated gauging event on this day.
f = Grab groundwater sample collected by Cambria Environmental Technology, Inc.
Site surveyed on June 4, 2007 by Virgil Chavez Land Surveying of Vallejo, CA.

Calscience
Environmental
Laboratories, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

September 22, 2008

Eric Morse
Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Subject: **Calscience Work Order No.: 08-09-0539**
Client Reference: 950 Del Presidio Blvd., San Rafael, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 9/6/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Jessie Kim
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 09/06/08
Work Order No: 08-09-0539
Preparation: EPA 3510C
Method: EPA 8015B

Project: 950 Del Presidio Blvd., San Rafael, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**08-09-0539-1-E**	**09/03/08 15:25**	**Aqueous**	**GC 27**	**09/09/08**	**09/11/08 12:05**	**080909B09**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	79	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	68-140	

Method Blank	**099-12-211-663**	**N/A**	**Aqueous**	**GC 27**	**09/09/08**	**09/10/08 10:15**	**080909B09**

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	112	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 09/06/08
Work Order No: 08-09-0539
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 950 Del Presidio Blvd., San Rafael, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	08-09-0539-1-A	09/03/08 15:25	Aqueous	GC/MS RR	09/13/08	09/14/08 00:35	080913L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	5400	500	10		Toluene	11	1.0	1	
Benzene	42	0.50	1		p/m-Xylene	32	1.0	1	
Ethylbenzene	38	1.0	1		o-Xylene	6.2	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	98	70-130			1,4-Bromofluorobenzene-TPPH	100	70-130		

Method Blank	099-12-715-894	N/A	Aqueous	GC/MS RR	09/13/08	09/13/08 16:03	080913L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		Toluene	ND	1.0	1	
Benzene	ND	0.50	1		p/m-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		o-Xylene	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	70-130			1,4-Bromofluorobenzene-TPPH	98	70-130		

Method Blank	099-12-715-899	N/A	Aqueous	GC/MS RR	09/14/08	09/14/08 16:20	080914L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		Toluene	ND	1.0	1	
Benzene	ND	0.50	1		p/m-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		o-Xylene	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	70-130			1,4-Bromofluorobenzene-TPPH	100	70-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.		Date Received:	09/06/08
1680 Rogers Avenue		Work Order No:	08-09-0539
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B

Project 950 Del Presidio Blvd., San Rafael, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-09-0703-4	Aqueous	GC/MS RR	09/13/08	09/13/08	080913S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	94	70-130	1	0-30	
Ethylbenzene	98	97	70-130	2	0-30	
Toluene	98	97	70-130	1	0-30	
p/m-Xylene	99	95	70-130	3	0-30	
o-Xylene	100	97	70-130	3	0-30	
Methyl-t-Butyl Ether (MTBE)	104	106	70-130	2	0-30	
Tert-Butyl Alcohol (TBA)	100	107	70-130	7	0-30	
Diisopropyl Ether (DIPE)	102	101	70-130	1	0-30	
Ethyl-t-Butyl Ether (ETBE)	100	101	70-130	2	0-30	
Tert-Amyl-Methyl Ether (TAME)	100	100	70-130	0	0-30	
Ethanol	93	102	70-130	10	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 09/06/08
Work Order No: 08-09-0539
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 950 Del Presidio Blvd., San Rafael, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-09-0863-4	Aqueous	GC/MS RR	09/14/08	09/14/08	080914S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	95	70-130	1	0-30	
Ethylbenzene	96	96	70-130	0	0-30	
Toluene	97	98	70-130	1	0-30	
p/m-Xylene	95	95	70-130	0	0-30	
o-Xylene	97	96	70-130	2	0-30	
Methyl-t-Butyl Ether (MTBE)	102	101	70-130	1	0-30	
Tert-Butyl Alcohol (TBA)	100	98	70-130	2	0-30	
Diisopropyl Ether (DIPE)	106	107	70-130	1	0-30	
Ethyl-t-Butyl Ether (ETBE)	101	101	70-130	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	100	100	70-130	0	0-30	
Ethanol	111	98	70-130	12	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.		Date Received:	N/A
1680 Rogers Avenue		Work Order No:	08-09-0539
San Jose, CA 95112-1105		Preparation:	EPA 3510C
		Method:	EPA 8015B

Project: 950 Del Presidio Blvd., San Rafael, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-211-663	Aqueous	GC 27	09/09/08	09/10/08	080909B09

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Diesel Range Organics	103	98	75-117	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH elap

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: N/A
Work Order No: 08-09-0539
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 950 Del Presidio Blvd., San Rafael, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-715-894	Aqueous	GC/MS RR	09/13/08	09/13/08	080913L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
TPPH	97	85	65-135	53-147	14	0-30	
Benzene	94	97	70-130	60-140	3	0-30	
Ethylbenzene	100	103	70-130	60-140	3	0-30	
Toluene	98	101	70-130	60-140	3	0-30	
p/m-Xylene	99	101	70-130	60-140	2	0-30	
o-Xylene	100	102	70-130	60-140	1	0-30	
Methyl-t-Butyl Ether (MTBE)	105	103	70-130	60-140	2	0-30	
Tert-Butyl Alcohol (TBA)	99	98	70-130	60-140	2	0-30	
Diisopropyl Ether (DIPE)	103	100	70-130	60-140	3	0-30	
Ethyl-t-Butyl Ether (ETBE)	102	100	70-130	60-140	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	101	101	70-130	60-140	0	0-30	
Ethanol	94	90	70-130	60-140	4	0-30	

Total number of LCS compounds : 12
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.		Date Received:	N/A
1680 Rogers Avenue		Work Order No:	08-09-0539
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B

Project: 950 Del Presidio Blvd., San Rafael, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-715-899	Aqueous	GC/MS RR	09/14/08	09/14/08	080914L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
TPPH	99	101	65-135	53-147	2	0-30	
Benzene	82	97	70-130	60-140	16	0-30	
Ethylbenzene	86	99	70-130	60-140	15	0-30	
Toluene	86	100	70-130	60-140	15	0-30	
p/m-Xylene	85	99	70-130	60-140	16	0-30	
o-Xylene	86	101	70-130	60-140	16	0-30	
Methyl-t-Butyl Ether (MTBE)	87	102	70-130	60-140	15	0-30	
Tert-Butyl Alcohol (TBA)	79	96	70-130	60-140	20	0-30	
Diisopropyl Ether (DIPE)	91	106	70-130	60-140	15	0-30	
Ethyl-t-Butyl Ether (ETBE)	87	102	70-130	60-140	16	0-30	
Tert-Amyl-Methyl Ether (TAME)	85	100	70-130	60-140	16	0-30	
Ethanol	83	93	70-130	60-140	12	0-30	

Total number of LCS compounds : 12
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-09-0539

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- [x] CALSCIENCE ( )
- [ ] SPL ( )
- [ ] XENCO ( )
- [ ] TEST AMERICA ( )
- [ ] OTHER ( )

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Denis Brown

INCIDENT # (ENV SERVICES): 9 7 7 0 7 8 4 3

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 9/3/08

PAGE: 1 of 1

PO #

SAP #

SAMPLING COMPANY: Blaine Tech Services

LOG CODE:

SITE ADDRESS: Street and City: 950 Del Presidio Blvd, San Rafael

State: CA

GLOBAL ID NO.: pending

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

EDF DELIVERABLE TO (Name, Company, Office Location): Dennis Baertschi, CRA, Eureka

PHONE NO.: 707-268-3813

E-MAIL: sonomaedf@craworld.com

CONSULTANT PROJECT NO.: BTS# 080903-J4

PROJECT CONTACT (Hardcopy or PDF Report to): Eric Morse

SAMPLER NAME(S) (Print): Joe Lovesee

LAB USE ONLY: 09-0539

TELEPHONE: 916-925-2913 ext 102

FAX: 916-925-2891

E-MAIL: emorse@blainetech.com

TURNAROUND TIME (CALENDAR DAYS):
- [x] STANDARD (14 DAY)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :

Run TPH-D w/silica gel cleanup

- [ ] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	Container PID Readings or Laboratory Notes
1	MW-2	9/3	1525	W	X			X		5	X	X	X											

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature]	9/4/08	1500
[signature]	Tom Malley CEL	9/5/08	1103
Tom Malley TO GSO 1730 9/5/08	[signature] CEL	09-06-08	10:00

05/2/06 Revision

#510310281

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 09 - 0539

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: BLAINE TECH DATE: 09-06-08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature (For Air & Filter only).

___.___ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

___.___ °C Temperature blank.
01.1 °C IR thermometer.
_____ Ambient temperature (For Air & Filter only).

Initial: TD

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: TD

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: TD

COMMENTS:

SHELL WELLHEAD INSPECTION FORM
(FOR SAMPLE TECHNICIAN)

Site Address 950 Del Presidio Blvd. Date 9/3/07

Job Number 080903-JL1 Technician Joe Laursen Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	X	X							
MW-2	X	X							
MW-3	X	X							
MW-4	X	X							
TB-1	X	X							

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

WELL GAUGING DATA

Project # 080903-JL1 Date 9/3/08 Client Shell

Site 950 Del Presidio Blvd San Rafael, CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	1441	4					6.10	24.00		
MW-2	1446	4					4.81	19.60		
MW-3	1431	4					5.53	19.91		
MW-4	1425	4					4.60	22.77		
TB-1	1438	12					4.83	11.93	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 080903-JL1	Site: 97707643
Sampler: Joe Lovesee	Date: 9/3/08
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 19.60	Depth to Water (DTW): 4.81
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.76	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible ✓; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer ✓; Disposable Bailer; Extraction Port; Dedicated Tubing; Other:_____

1 Case Volume		Specified Volumes		Calculated Volume
9.6 (Gals.)	X	3	=	28.8 Gals.

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1457	80.0	6.6	922.1	46	10.0	
1500	78.7	6.8	982.3	88	20.0	
1506	74.5	7.1	992.5	50	30.0	
			Not @	80% Wtred	Shortly	

Did well dewater? Yes (No) Gallons actually evacuated: 30.0

Sampling Date: 9/3/08 Sampling Time: 1525 Depth to Water: 7.48

Sample I.D.: MW-2 Laboratory: STL SPL Other Calscience

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Oxy's 1,2-DCA EDB Other: TPH-D w/Silica Gel cleanup

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxy's 1,2-DCA EDB Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

Phase I Environmental Site Assessment

Mervyn's Department Store
5010 Northgate Mall
The Mall at Northgate
San Rafael, California

January 5, 2009
10008-008221.00

Prepared for
MACERICH MANAGEMENT COMPANY
401 Wilshire Boulevard
Suite 700
Santa Monica, CA 90401

BUREAU VERITAS

For the benefit of business and people

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EXECUTIVE SUMMARY

Mr. Aladdin Ghafari, Assistant Vice President, Environmental Affairs, MACERICH MANAGEMENT COMPANY (MACERICH), retained Bureau Veritas North America, Inc. to conduct a Phase I Environmental Site Assessment of the Mervyn's department store located at 5010 Northgate Mall, The Mall at Northgate, San Rafael, Marin County, California (the "subject property"). The objective of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions (REC), as defined by ASTM, associated with the subject property. This assessment was requested in association with a real estate transaction.

This assessment was performed in accordance with ASTM E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to these guidelines, and/or limitations of the assessment, are described in Section 1.3.

The subject property is a Mervyn's retail department store, located on about 1 acre in a retail setting within the Mall at Northgate shopping center. Mervyn's is one, two-story building that is attached to the larger Mall at Northgate Shopping Center. Other anchor tenants at the shopping center (not part of the subject property) include Macy's, Sears, and Century Theatres. The building at the subject property was constructed during 1985. It is Bureau Veritas' understanding that Mervyn's will cease operations and vacate the subject property in the December 2008 timeframe.

Bureau Veritas identified obvious subject property uses from the present back to 1914. The subject property was undeveloped land until developed by the Northgate Shopping Center into a parking lot about 1965. The current subject property building was reportedly built in 1985 as a Mervyn's Department store. The surrounding area was also being residentially and commercially developed during that time.

This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property.

1.0 INTRODUCTION

Mr. Aladdin Ghafari, Assistant Vice President, Environmental Affairs, MACERICH MANAGEMENT COMPANY (MACERICH), retained Bureau Veritas North America, Inc. to conduct a Phase I Environmental Site Assessment of the Mervyn's department store located at 5010 Northgate Mall, The Mall at Northgate, Marin County, San Rafael, California (the "subject property"). The objective of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions (REC), as defined by ASTM, associated with the subject property. This assessment was requested in association with a real estate transaction.

1.1 PURPOSE

Good commercial and customary practice for conducting environmental site assessments has the goal of providing an independent, professional opinion regarding *recognized environmental conditions*, as defined by ASTM, associated with the subject property. The term *recognized environmental conditions* (RECs) is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs.

1.2 METHODOLOGY

This assessment was performed in accordance with ASTM E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to these guidelines, and/or limitations of the assessment, are described in Section 1.3.

The assessment included the following components:

- A site walkthrough inspection of the property for visual evidence of potential environmental concerns including existing or potential soil and groundwater contamination, as evidenced by soil or pavement staining or discoloration, stressed vegetation; indications of waste dumping or burial, pits, ponds, or lagoons; containers of hazardous substances or petroleum products; electrical and hydraulic equipment that may contain polychlorinated biphenyls (PCBs), such as electrical transformers and hydraulic hoists; and underground and aboveground storage tanks.

- An investigation of historical use of the subject property through reasonably ascertainable ASTM Standard Historical Sources (e.g., aerial photographs, fire insurance maps, city directories,) for evidence of prior land use that could have led to *recognized environmental conditions*.

- A review of information available on general geology and topography of the subject property, local groundwater conditions, sources of water, power, and sewer, and proximity to ecologically sensitive receptors, such as streams, that might be impacted by *recognized environmental conditions* and environmental issues.

- A review of environmental records available from MACERICH, property owner or site contact including regulatory agency reports, permits, registrations, and consultants' reports for evidence of *recognized environmental conditions* and activity and use limitations (AULs).

- A site property line visual assessment of adjacent properties for evidence of potential offsite environmental conditions that may affect the subject property.

- A review of a commercial database summary of federal, state and tribal regulatory agency records pertinent to the subject property and offsite facilities located within ASTM-specified search distances from the subject property.

- Interviews with the subject property owner or their designated *Key Site Manager*, *Occupants and State/Local Government Officials*, regarding current and previous uses of the property, particularly activities involving hazardous substances and petroleum products. Past owners, operators and occupants were also interviewed to the extent they were identified and their information was not likely to be duplicative.

- Evaluation of information gathered and development of this report

This assessment did not include sampling or analysis of soil, groundwater or other materials.

Mr. Richard Fehler from Bureau Veritas' San Francisco Regional Office, an Environmental Professional as defined in §312.10 of 40 CFR 312; conducted the site walkthrough portion of the assessment on December 18, 2008, accompanied by Mr. Anthony Edwards, Operations Manager for Northgate. Mr. Edwards has been associated with the subject property for about a year and a half. Resumes for environmental professionals involved in this assessment are included in Appendix A. Photographs taken at the time of the assessment are included behind the *Photographs* Tab.

1.3 EXCEPTIONS AND LIMITING CONDITIONS OF ASSESSMENT

Information for the assessment was obtained from sources listed in Appendix B. This information, to the extent it was relied on to form our opinion, is assumed to be correct and complete. Bureau Veritas is not responsible for the quality or content of information from these sources.

At the time of this assessment, the following documents regarding the subject property were requested, but were not made available for review:

- Documents from the San Rafael building Department

Bureau Veritas has not received a response to the above noted request as of the date of this report. If later findings materially affect the conclusions and recommendations in this report, Bureau Veritas will contact MACERICH.

Lack of Access

Access was not provided to the following areas of the subject property

- Elevator pits. The elevator equipment room was available for inspection, but the elevator pits were inaccessible.

No opinion regarding environmental conditions in areas that were not inspected can be formed. Lack of access to the area(s) listed above did not impede an evaluation of the subject property with respect to *recognized environmental conditions*.

Data Gaps

Historical subject property ownership and/or use information was obtained for the time period, 1914 to present. Bureau Veritas has established the history of previous uses at subject property use since 1940 or first development. No significant data gaps were encountered during this assessment.

1.4 RELIANCE

Bureau Veritas understands that MACERICH and its affiliates, investors, lenders, assignees, designees, successors, and assigns intend to rely upon this report as an evaluation of the environmental conditions at the Property for the purpose of deciding whether and under what conditions to proceed with the real estate transaction involving the Property. The work was performed with sufficient detail and scope to meet the standard diligence practices for an environmental assessment for an institutional investor of real estate in the current marketplace. Bureau Veritas understands that the intent is to complete an investigation which will help satisfy one of the requirements to qualify MACERICH and its affiliates, investors, lenders, assignees, designees, successors, and assigns for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitation on CERCLA liability and that MACERICH and its affiliates, investors, lenders, assignees, designees, successors, and assigns may rely upon the work for the above purpose.

Bureau Veritas will not distribute or publish this report without consent except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by Bureau Veritas in completing this project were consistent with normal standards of the profession. No other warranty, expressed or implied, is made.

2.0 USER PROVIDED INFORMATION

ASTM E 1527 defines “user” as the party seeking to use Practice E 1527 to complete an environmental site assessment of the subject property, and in this case, the user is MACERICH. ASTM E 1527 specifies that certain tasks associated with identifying potential RECs at the subject property should be performed by the user and provided to the environmental professional. This section documents the information obtained from the user.

Recorded Land Title Records

Obtaining recorded land title records and lien records that are filed under federal, state, tribal, or local law for information concerning environmental liens or Activity and Use Limitations (AULs) associated with the subject property was not part of this assessment. Lack of this information did not affect Bureau Veritas’ ability to identify RECs. It should be noted that based on the “User Questionnaire” provided by MACERICH, there are no known Environmental Liens or AULs associated with the subject property.

Specialized Knowledge

MACERICH indicated that it has no specialized knowledge or experience of environmental issues of concern associated with the subject property.

Commonly Known or Reasonably Ascertainable Information

MACERICH representative, Mr. Aladdin Ghafari, was asked if he was aware of any of the following:

Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property.	Yes	**XX** No
Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property.	Yes	**XX** No
Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	Yes	**XX** No

MACERICH indicated that it is unaware of any commonly known or reasonably ascertainable information within the local community about the subject property that is material to identifying environmental issues of concern associated with the subject property.

Valuation Reduction for Environmental Issues

The current real estate transaction concerning the subject property is a potential sale, rather than a purchase. However, MACERICH does not anticipate discounting the offering price of the subject property for environmental reasons.

Owner, Property Manager, and Occupant Information

MACERICH indicated that it has no specific information from subject property occupants that is material to identifying environmental issues of concern associated with the subject property.

Reason for Performing Phase I

MACERICH indicated that this assessment was requested in association with a property transaction.

3.0 ENVIRONMENTAL ASSESSMENT FINDINGS

Property Name:	Mervyn's Department Store
Site Address:	5010 Northgate Mall, The Mall at Northgate, Marin County, San Rafael, California
Owner:	Macerich

3.1 CURRENT SITE INFORMATION

Property Type:	Retail
Date of Site Inspection:	December 19, 2008
Property Size:	Approximately 1 acre
Number and Size of Buildings Onsite:	Mervyn's is one, two-story building that is attached to the larger Mall at Northgate Shopping Center. Other anchor tenants at the shopping center (not part of the subject property) include Macy's, Sears, and Century Theatres. The store contains approximately 81,617 square feet.
Construction Date:	1985
Current Site Usage:	The subject property is currently developed as a Mervyn's retail department store.
Tenants:	Mervyn's. It is Bureau Veritas' understanding that Mervyn's will vacate the subject property around December 2008.
, Areas Inspected:	All interior and exterior areas were inspected on foot. Bureau Veritas did not have access to the roof.

Physical Setting

Estimated Depth to Groundwater:	Depth to groundwater ranges from ~ 5 feet below grade to ~15 feet below grade.
Gradient Direction:	At nearby gas stations (Section 3.9), gradients are generally west to north-north west, but may also have smaller southwest components.

Geology: At nearby gas stations (Section 3.9), soils consist of silt, gravelly silt, clayey sand, clayey sand with gravel, and sandy clay to depths exceeding 25 feet below grade.

3.2 PRIOR USE INFORMATION

Summary of Prior Uses/Dates

The historical research presented in this assessment has established the use of the subject property since 1914. The subject property was undeveloped land until developed by the Northgate Shopping Center into a parking lot about 1965. The current subject property building was reportedly built in 1985 as a Mervyn's Department store. The surrounding area was also being residentially and commercially developed.

City Directory Review

City Directories were requested from EDR. Historical city directories were provided for the period between 1972 and 2008 (Appendix F). A summary of the listings for the subject and adjoining properties is shown below.

Address	Year/Date Range	Listing(s)
Subject Property:		
5010 Northgate Mall	1972, 1976, 1981, 1985	No listings found
	1995, 2000, 2008	Mervyn's
Adjoining/Nearby Properties:		
Various addresses	1972, 1976, 1981, 1985	Street not listed
	1995, 2000, 2008	Northgate Mall and other retail listings that appear to be associated with the mall.

Aerial Photograph Review

Historical aerial photographs were requested from EDR. Historical aerial photographs were provided for the period between 1946 and 2005 (Appendix C). Photographs reviewed are summarized as follows:

Date	Scale	Comments
1946	655'	The subject property and surrounding areas are primarily vacant, undeveloped land. The alignment of I-101 is present, running generally from the north to the southeast. A small road following the alignment of the present day Los Ranchitos Road is also present.
1952	555'	No significant changes were depicted with respect to the 1946 photograph, except that some residential development is now seen to

Date	Scale	Comments
		the southeast of the subject property.
1965	333’	Buildings (not including Mervyn’s) and parking lots of Northgate Mall are now present. The subject property, Mervyn’s, is shown as a parking lot. The perimeter roads that encircle the present day shopping center are present, but the southern part of the area is not yet developed and appears graded. The existing shopping center buildings appear to be free-standing and not enclosed as today. Additional commercial and residential development is present and roads and I-101 appear as they do now. It appears that three of the four gas stations located north of the subject property on Del Presidio Blvd. are present.
1982	690’	The subject property is still a parking lot within the shopping center. The shopping center has been further developed and considerable commercial and residential development is shown in the surrounding areas.
1993	666	The Mervyn’s building is now present at the west side of the shopping center. The parking structure to the south of Mervyn’s is also now present. The surrounding areas are substantially the same as shown in the 1982 photo.
1998	666’	No significant changes were depicted with respect to the 1993 photograph.
2005	484’	No significant changes were depicted with respect to the 1998 photograph.

Historical Topographic Map Review

Historical topographic maps were requested from EDR. Historical topographic maps were provided for the period between 1914 and 1980 (Appendix D). The maps depicted the following:

Date	Comments
1914	The subject property is depicted as vacant, undeveloped land.
1954	No significant changes were depicted with respect to the 1914 map, except, I-101 is shown running north to south and some residential development shown to the southwest.
1980	The Northgate Mall is shown, but the Mervyn’s building does not appear to be present. The surrounding areas show considerable commercial and residential development.

Fire Insurance Map Review

Sanborn Fire Insurance Maps were requested from EDR. Fire insurance maps were not available according to EDR. The "No Coverage" notice is provided in Appendix E.

3.3 CITY/COUNTY FILE REVIEW/INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Agency: **Marin County Assessors Office**

Permits/Comments: The Marin County Assessors Office was contacted on November 19, 2008. The Assessors office confirmed that the Parcel number is 175-060-60.

Agency: **San Rafael Fire Department**

Permits/Comments: The San Rafael Fire Department (SRFD) was contacted on November 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. Fire Department representatives indicated that the SRFD does not maintain records related to hazardous materials, spills, etc.

Agency: **Department of Toxic Substances Control**

Permits/Comments: The Department of Toxic Substances Control (DTSC) was contacted on November 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. According to DTSC staff, there are no records on file for the subject property

Agency: **Regional Water Quality Control Board**

Permits/Comments: The Regional Water Quality Control Board (RWQCB) was contacted on November 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. According to Melinda Wong, the records they have are available for review on the GeoTracker web site (see section 3.9).

Agency: **San Rafael Building Department**

Permits/Comments: The San Rafael Building department was visited on December 19, 2008 to obtain information regarding violations, releases, or environmental concerns regarding the subject property. The Building Department was not able to provide documentation related to original construction dates. Building department staff did not have any knowledge regarding the past history of use or any potential *recognized environmental conditions* associated with the subject property.

3.4 PREVIOUS REPORTS

No previous reports were available for review during this assessment.

3.5 GENERAL OBSERVATIONS

At the time of the walkthrough, the areas associated with the subject property was developed as a retail department store, consisting of one, two-story building of concrete block construction. The subject building is located within the larger The Mall at Northgate Shopping Center, and is "attached" on the east side to the interior of the mall. A loading dock is located at the south side of the subject building, and contains a hydraulic trash compactor. On the west side of the building is a diesel-powered emergency generator, within a chain link enclosure. A utility-owned pad-mounted transformer is located beside the generator enclosure. Landscaping is present in islands throughout the parking areas and sidewalks.

Most of the interior areas of the subject building are developed as retail space, containing clothing, jewelry, bedding, and other housewares. Retail areas are finished with ceramic and/or vinyl floor tile, carpet, painted drywall, and suspended acoustical ceiling tiles. Warehouse areas are primarily located along the west side of the building behind the loading dock. Finishings in warehouse areas consist mostly of exposed concrete and ceiling, and drywall. Office areas were generally finished with vinyl floor tile and suspended acoustical ceiling tiles. There is one set of escalators between the first and second floor shopping areas, and there are two hydraulic elevators (one freight elevator in the warehouse area and one passenger elevator in the main shopping area). The elevator equipment room was inspected and no spills or leaks were noted. The elevator pits themselves were inaccessible.

Interior and exterior areas of the subject property appeared to be in good condition.

3.6 INTERVIEWS

Bureau Veritas Interviewed the subject property owner and site manager as noted in the sections below.

Interview with Owner

See section 2.0 for additional information provided by the site owner.

Interview with Site Manager (or other site access contact/occupant)

Mr. Anthony Edwards was contacted in person on December 18, 2008. Mr. Edwards was forthcoming with information for which he had knowledge. Mr. Edwards has been associated with the subject property for approximately a year and a half. Mr. Edwards provided general information regarding historic and current operations at the subject property. Mr. Edwards` is unaware of any environmental issues of concern associated with the subject property, and stated that he was unaware of any USTs or ASTs historically or currently located on the subject property. Mr. Edwards indicated that the mall was built in 1965, and at that time the buildings were "free-standing" and not enclosed in a mall. He indicated that the Mervyn's building was built in 1985 (as a free-standing building), at which time the entire mall was "enclosed."

Mr. Edwards was asked if he was aware of any of the following:

Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property. ____ Yes **XX** No

Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property. ____ Yes **XX** No

Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. ____ Yes **XX** No

Interviews with Others

No other interviews were conducted.

3.7 CURRENT SITE CONDITIONS

Stained Soil **Yes** _____ **No** XX

Distressed Vegetation **Yes** _____ **No** XX

Chemical/Hazardous Materials Storage **Yes** _____ **No** XX

Comments (types, amount, location): None

Sumps/Pits/Floor Drains Yes _____ No XX

Comments (types, amount, location): A storm drain is located at the base of the loading dock.

Leachfields/Septic Tank Yes _____ No XX

Comments (location, condition): The subject property has been connected to the municipal sewer since initial construction

Source of Fuel for Heating: Natural gas

Wells Yes _____ No XX

Waste Handling and Disposal:

Comments (types, amount, location):

Non-hazardous solid waste is collected into dumpsters and a trash compactor, located in the loading dock of the subject building, and is picked up on a regular basis.

Potential PCB-Containing Equipment Yes _____ No XX

Type	Ownership	Condition / Comments
A pad-mounted transformer is located at the west side of the building in a landscaped area.	Utility-owned (PG&E)	Good
Hydraulic Trash Compactor	Mervyn's	The compactor appeared to be in good condition and no leaking in the vicinity of the compactor was observed.

Aboveground Storage Tanks (ASTs) Yes _____ No XX

Comments: The subject property has a diesel-fired backup generator equipped with an approximately 85-gallon belly tank. The tank is enclosed within the generator, which would contain any leaks from the tank. Diesel staining was observed on the concrete pad, the apparent result of overfills (see photos). The minor spillage is considered to be *de minimis.*

Underground Storage Tanks (USTs) Yes No XX

3.8 ADJACENT SITE LAND USES

North	A large parking lot, followed by Las Galinas Avenue, across which are four gas on Del Presidio.	Comments	The four gas stations all have active groundwater monitoring programs (see Section 3.9)

East	The Mall at Northgate, parking lots, Rite Aid, followed by Los Ranchitos Road.	Comments	
South	A large parking structure, followed by parking lots and Northgate Drive, followed by residential development.	Comments	
West	Parking lot followed by Northgate Drive with a vegetated hill beyond.	Comments	

3.9 REGULATORY SEARCH (ADJACENT OR UPGRADIENT SITES WITHIN ¼ MILE OF SUBJECT PROPERTY)

The subject property was identified in the EMI (Emissions Inventory Database) database. This listing reflects the emergency generator and does not represent a release.

The database review identified twelve different locations within 1/8-mile from the subject property. A complete listing of these sites is included in Appendix I. Most of the sites present no environmental concern to the subject property because they only hold an operating permit (which does not imply a release), require no further action, reflect RCRA “small quantity generator” status, or based upon Bureau Veritas’ review, are too distant and/or topographically down-gradient or cross-gradient relative to the subject property to reasonably affect it.

The computer database review identified the following selected facilities, generally within 1/8 mile from the subject property, for additional discussion.

Facility	Database	Orientation from Subject Site (miles)	Environmental Concern/Reason
Goodyear Tire and Rubber Ca. 496 Las Gallinas Avenue	HIST UST	<1/8 mile, east across shopping center and across street; cross-down gradient	No; distance and gradient

Facility	Database	Orientation from Subject Site (miles)	Environmental Concern/Reason
Sears/Jiffy Lube/Sears Auto Ctr 9000 Northgate	RCRA-SQG, FINDS, HAZNET,AST, HIST UST	<1/8 mile; at far edge of shopping center; up- to cross-gradient	No; no indication of a release and distance
Kerns and Walker Cleaners 412 Las Gallinas Avenue	RCRA-SQG, FINDS, HAZNET	<1/8 mile, east across shopping center and across street; cross-down gradient	No; no indication of a release, distance and gradient
Four Gasoline Service Station Locations, all on Del Presidio Boulevard	Multiple (see below)	<1/8 mile, north, across large parking lot, across Las Gallinas Avenue; down- to cross-gradient	See below

The following sites that may pose an environmental concern to the subject property were evaluated in more detail:

- There are multiple listings with different names for these four sites. Currently, they are: 921 Del Presidio (76 Service Station No. 4774), 930 Del Presidio (Valero), 949 Del Presidio (Chevron Service Station #90166), and 950 Del Presidio (Shell). There are multiple database listings for these sites including, RCRA-SQG, UST, LUST, CHMIRS, Cortese, CA FID UST, HIST UST, SWEEPS UST, RCRA-LQG, and HAZNET. All four sites have active monitoring programs in place and selected sections of current monitoring reports are included in Appendix H. According to information contained in these reports, soils consist of silt, gravelly silt, clayey sand, clayey sand with gravel, and sandy clay to depths exceeding 25 feet below grade. Depth to groundwater ranges from ~ 5 feet below grade to ~15~ below grade, with a general west to north-north west gradient, which is cross- to down-gradient from the subject property. Based on gradient and distance, these sites pose low concern to the subject property.

Unmappable sites are sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a site cannot be geocoded due to inaccurate or missing information in the environmental database record provided by its applicable agency. Cross referencing addresses and site names, as well as a visual reconnaissance of surrounding properties, has been completed for the unmappable facility sites in the database report. The subject and adjacent properties were not identified

on the unmappable sites listing in the environmental database report. No unmappable sites were identified with the potential to impact the subject property.

4.0 FINDINGS, OPINIONS, AND CONCLUSIONS

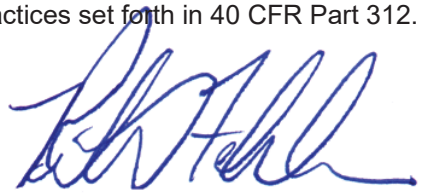
We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-05 of the Mervyn's department store located at 5010 Northgate Mall, The Mall at Northgate, Marin County, San Rafael, California the subject property. Any exceptions to or deletions from this practice are described in Section 1.3.

This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property.

Certification of both Environmental Professionals signing below:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

This report was prepared by:



Richard D. Fehler, QEP, REA
Director National Accounts
Environmental Services
San Francisco Regional Office
Bureau Veritas North America, Inc.

This report reviewed by:

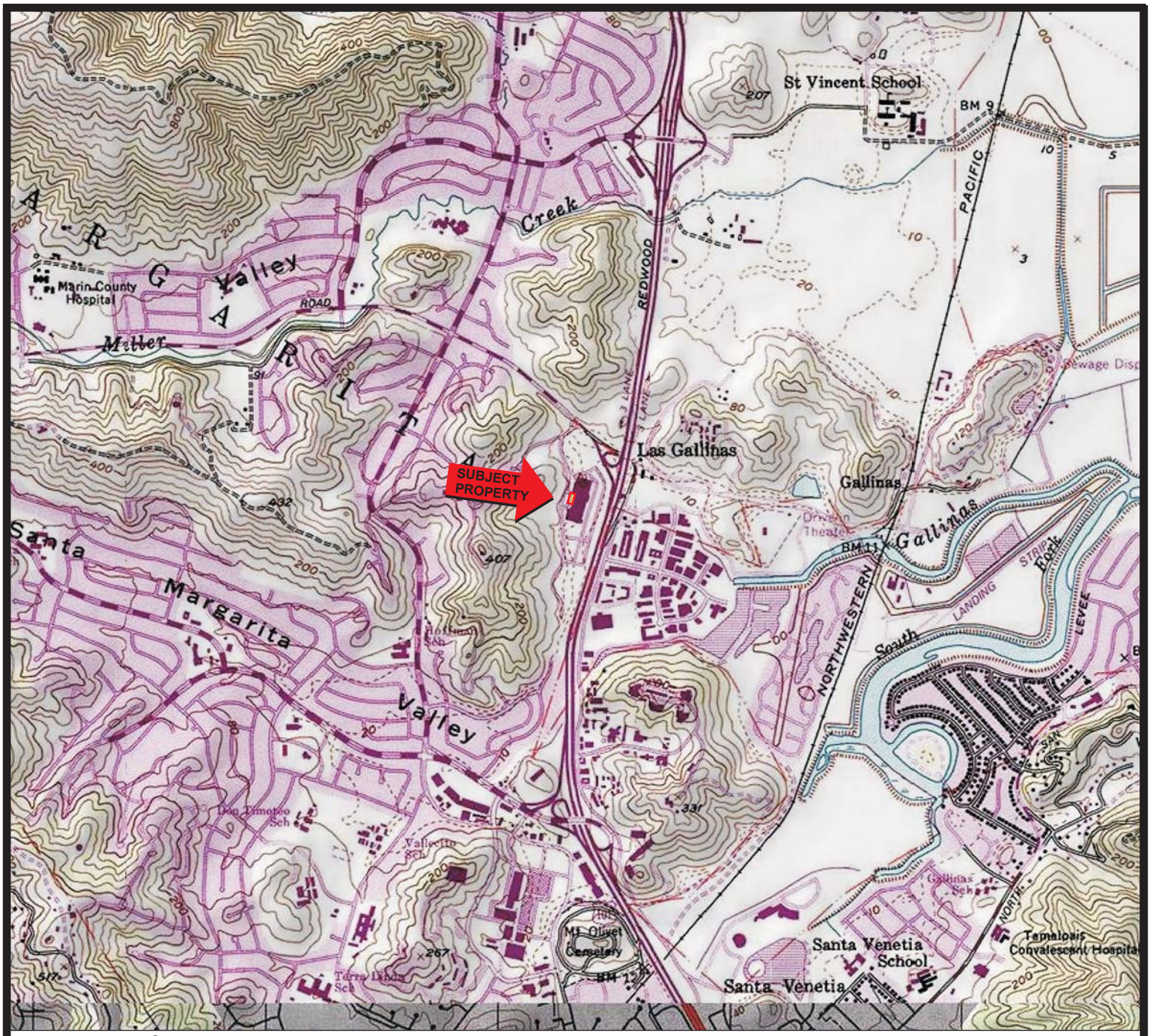


Trevor Donaghu, REA
Manager, National Accounts
National Programs
San Francisco Regional Office
Bureau Veritas North America, Inc.

January 5, 2009

Bureau Veritas Project No. 10008-008221.00

FIGURES



Source: TOPO! © 2000 National Geographic Holdings

Note: Location Information is Approximate

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

Portion of the 7.5-Minute Series Petaluma, California
Quadrangle Topographic Map (Datum: NAD 83)
United States Department of the Interior
Geological Survey
1980

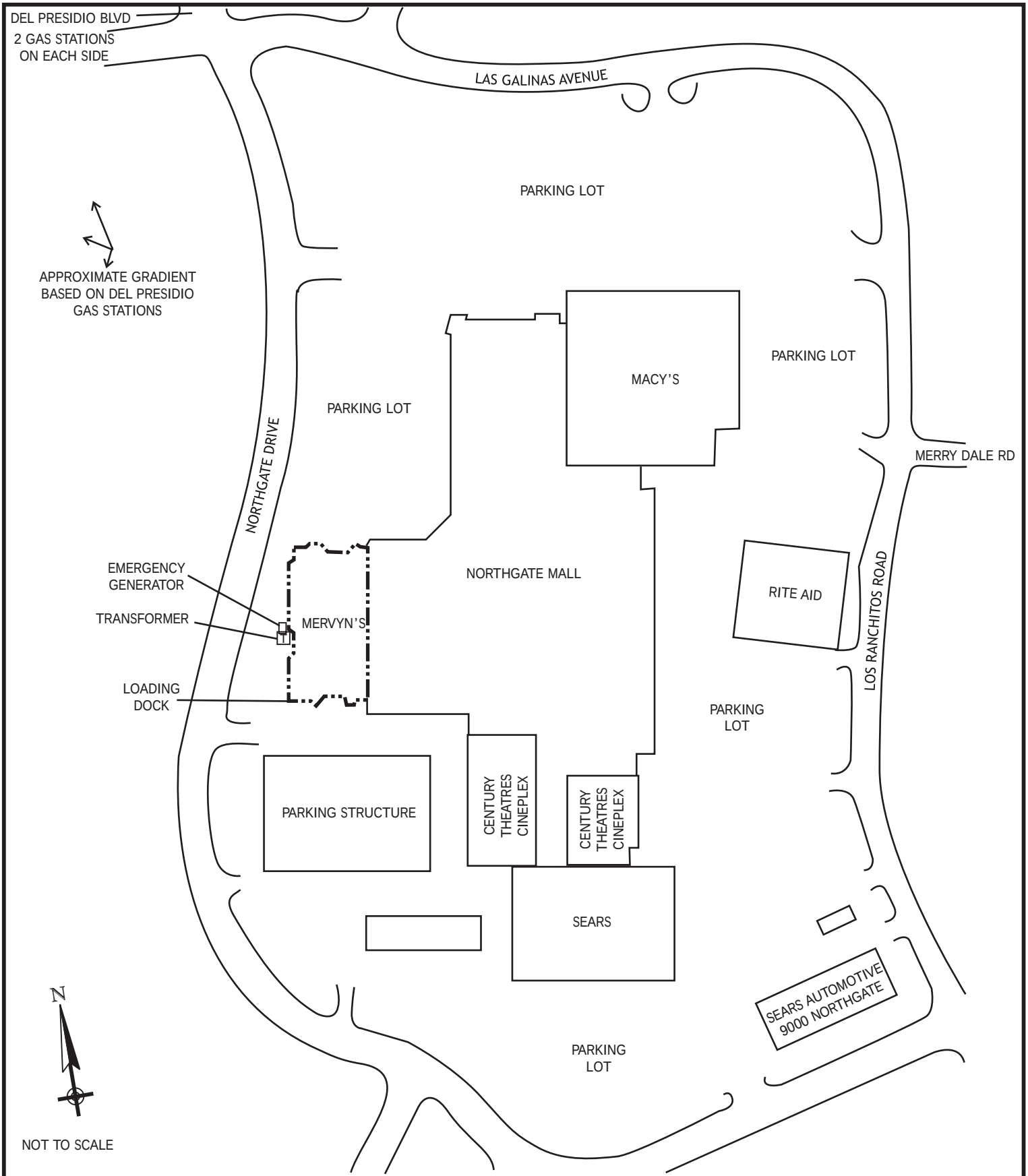
N



QUADRANGLE LOCATION

SUBJECT PROPERTY LOCATION	FIGURE
Mervyn's Department Store 5010 Northgate Mall San Rafael, California Project No. 10008-008221.00.006	1

BUREAU VERITAS



LEGEND	SUBJECT PROPERTY PLAN	FIGURE
Approximate Subject Property Boundary	Mervyn's Department Store 5010 Northgate Mall The Mall at Northgate San Rafael, California Project No. 10008-008221.00.006	2

BUREAU VERITAS

PHOTOGRAPHS



Project No. 10008-008221.00	**Description**	South side of Mervyn's from the parking structure.	**1**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Loading dock with trash compactor (south side).	**2**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	Trench drain at base of loading dock.	3
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	View along west side of Mervyn's. Emergency generator and transformer are behind grey storage boxes.	4
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	**Description**	Emergency generator in enclosure.	**5**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Fill port in generator belly tank, and de minimis diesel spillage on concrete pad.	**6**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	De minimis diesel staining on generator pad.	7
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Utility-owned transformer adjacent to emergency generator enclosure.	8
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	**Description**	North side of Mervyn's building.	**9**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	**Description**	Entrance to Mervyn's from inside mall (east side).	**10**
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	Lower warehouse area behind loading dock doors.	11
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Typical HVAC ducts.	12
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



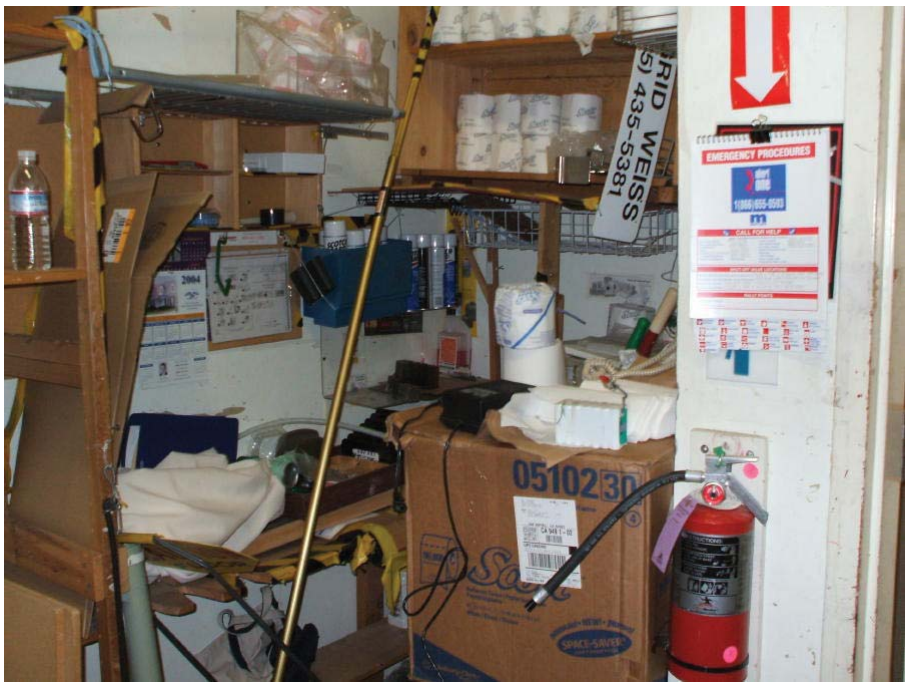
Project No. 10008-008221.00	Description	Freight elevator.	13
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Equipment in elevator equipment room.	14
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Equipment in elevator equipment room.	15
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Cleaning supply storage area.	16
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Cardboard bailer in warehouse area.	17
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	Description	Employee break room.	18
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	Photo Date 12/18/2008



Project No. 10008-008221.00	**Description**	Typical back office area.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



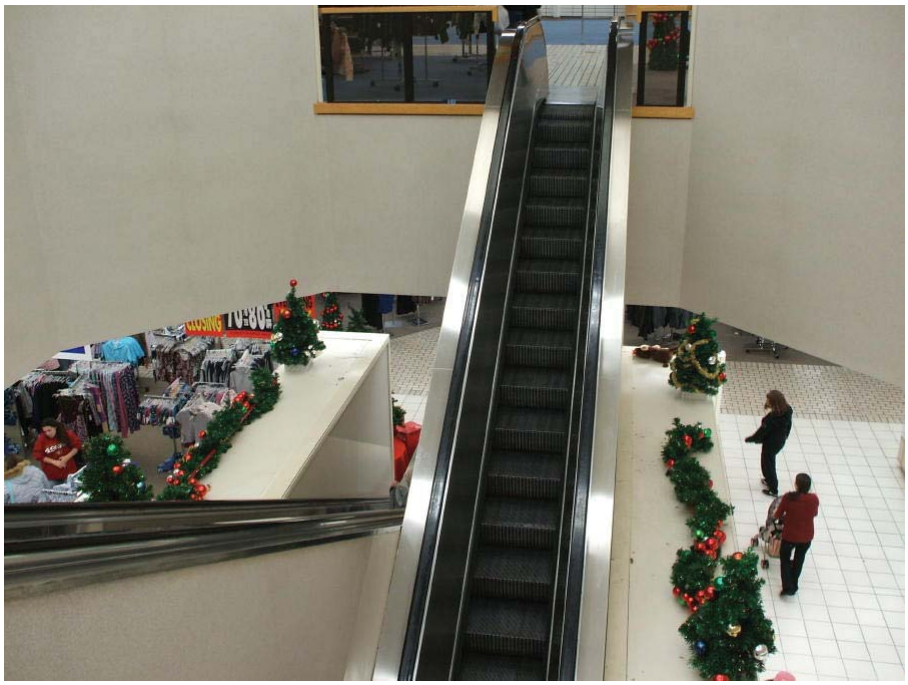
Project No. 10008-008221.00	**Description**	Sales floor.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	Sales floor.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	Passenger elevator.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	Escalators	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008



Project No. 10008-008221.00	Description	View south from offsite, Del Presidio Street (four gas stations). Mervyn's building is in center background.	
	Name	Mervyn's Department Store, 5010 Northgate Mall, The Mall of Northgate, San Rafael, California 94903	**Photo Date** 12/18/2008

August 6, 2009

284110/NorthgateMall/09-003136-01-1
284110

Ms. Thomas,

The attached report was prepared for US Bank by AEI Consultants. You have requested a copy of this report and AEI Consultantsis providing you a copy subject to the following conditions:

- The report reflects the condition of the subject property on the date of the assessment and may not reflect its current condition.

- AEI Consultantsappreciates the opportunity to work with you on this project, and trusts that this information is sufficient for your needs.

If you have any questions or comments, or need additional information, please call our office at 925-746-6000. Once again, thank you for your continued confidence in AEI Consultants.

Sincerely,
Brie Solaegui
Project Manager

AEI Consultants

Phase I Environmental Site Assessment Report

Northgate Mall
5800 Northgate Mall
San Rafael, California 94903

Prepared for

US Bank
950 17th St., 12th Floor
Denver, Colorado 80202

Prepared by

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Phone: 925.283.6000

Job Number: 284110
08/06/2009

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Executive Summary

General Information

Project Information:
284110/NorthgateMall/09-003136-01-1
Project Number: 284110
RIMS Project #: 09-003136-01-1

Consultant Information:
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Walnut Creek, CA 94597
Phone: 925.283.6000
Fax: 925.746.6099
E-mail Address: bsolaegui@aeiconsultants.com
Inspection Date: 07/14/2009
Report Date: 08/06/2009

Site Information:
Northgate Mall
5800 Northgate Mall
San Rafael, CA 94903
County: Marin
Latitude, Longitude: 38.005200, -122.544000
Site Access Contact:

Client Information:
US Bank
Karla Thomas
950 17th St., 12th Floor
Denver, CO 80202

Site Assessor:
Brie Solaegui
Project Manager

Senior Reviewer:
Orion Alcalay
Vice President, Due Diligence Services
On Behalf Of Peter McIntyre, PG, REA - Senior Project Reviewer

EP Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part.

Orion Alcalay - Vice President, Due Diligence Services

Standard Certification:

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Brie Solaegui - Project Manager

1.0 Executive Summary

1.1 Subject Property Description

The subject property is bound by Las Gallinas Avenue to the north and northeast, Los Ranchitos Road to the east, and Northgate Drive to the west and south and is bisected by Northgate Mall. The site is located in a mixed commercial and residential area of San Rafael, California. The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macy's (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). In addition to the subject property buildings, the property is improved with asphalt-paved parking areas and associated landscaping.

1.0 Executive Summary (continued)

1.1 Subject Property Description (continued)

Various subject property tenants (current and former) were identified in the regulatory database as Resource Conservation Recovery Act (RCRA) Small Quantity Generator (SQG), Facility Index Site (FINDS), California Hazardous Materials Incident Report System (CHMIRS), Haznet, National Pollutant Discharge Elimination System (NPDES), Drycleaners, Historical (HIST) Underground Storage Tank (UST), Emissions Inventory (EMI) and Aboveground Storage Tank (AST) sites, and are further discussed in Section 6.0.

According to historical sources, the current subject property mall buildings were constructed beginning sometime between 1960 and 1965 for use as commercial buildings, the current automotive repair building (and associated gasoline dispensers) was constructed in 1971 and several more retail buildings were present on the site by 1980. By 1993 the site was developed as it is today. Prior to the construction of the buildings, the property was vacant land from at least 1946 to 1954. Addresses associated with the subject property include 1000-9000 Northgate Mall. This address range was researched during this investigation.

Please refer to Sections 4.2, 6.0 and 8.0 for further information regarding the current and former auto repair operations.

The immediately surrounding properties consist of Las Gallinas Avenue followed by offices (920 Northgate Drive), a 76 Gas Station (921 Del Presidio Boulevard), a Valero Gas Station (923 Del Presidio Boulevard) and various bank/office buildings (600-670 Las Gallinas Avenue) to the north; Las Gallinas Avenue followed by an office building (800 Las Gallinas Avenue), a shopping center (400-470 Las Gallinas Avenue), Goodyear Tire (496 Las Gallinas Avenue), Chase Bank (300 Las Gallinas Avenue) and Los Ranchitos Road followed by a cemetery to the east; Northgate Drive followed by an office building (555 Northgate Drive) and various single- and multi-family residences to the south; and Northgate Drive followed by vacant land and an office building (899 Northgate Drive) to the west.

Adjacent sites to the east beyond Las Gallinas Avenue were identified in the regulatory database as HIST UST, Drycleaners, FINDS, Haznet and RCRA SQG sites, while adjacent sites to the north beyond Las Gallinas Avenue were identified as RCRA SQG, RCRA Large Quantity Generator (LQG), UST, HIST Cortese, Leaking Underground Storage Tank (LUST), CHMIRS, HIST UST, Statewide Environmental Evaluation and Planning System (SWEEPS) UST, California (CA) Facility Inventory Database (FID) UST and UST sites and are further discussed in Section 6.0.

Based upon topographic map interpretation, groundwater flow beneath the subject property is inferred to be to the east-northeast and based on groundwater monitoring data for a nearby site, groundwater is expected to be encountered at 1 to 12 feet below ground surface (bgs).

1.2 Environmental Report Summary

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-05 as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- The subject property Sears Automotive Center is currently equipped with 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. No information identifying the specific installation date was available for review, therefore these lifts were presumably installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and the soil was found to contain up to 11,000 parts per million Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm. Groundwater was not encountered to seven feet bgs (soil boring maximum depth) and therefore no groundwater samples were collected. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the current hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts the potential exists that the current lifts may have also leaked. In

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater could be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil surrounding the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

- Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop . The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

- According to historical sources, it appears the subject property was developed with a gas station and automotive center in 1971/1972. According to a November 1999 San Rafael Fire Department (SRFD) letter to Sears, Roebuck and Co, up to eight gasoline, waste oil and/or new oil underground storage tanks (USTs) were associated with the onsite Sears Automotive Center and were reportedly removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994. However, a Marin County Environmental Health Department (MCEHD) UST removal application and a UST removal invoice provided by the client only identified the removal of four USTs and it is therefore unclear if USTs remain on the subject property. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property and according to the 1999 SRFD letter, further soil borings and groundwater samples were needed at the site to sample for Methyl tert-Butyl Ether (MtBE) prior to site closure per the Regional Water Quality Control Board (RWQCB). No information regarding the testing of the site for MtBE was provided to AEI or available at the MCEHD, SRFD or RWQCB. While a 1987 "Clearance" letter does exist for the property, based on the lack of sampling data associated with the removal of the USTs, the lack of MtBE sampling; and the lack of removal documentation available for the USTs, it is unknown whether any contamination or USTs remain at the subject property and therefore the USTs represent a significant environmental concern.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-05 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- No on-site historical recognized environmental conditions were identified during the course of this investigation.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-05. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) are present. All suspect ACMs were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to Asbestos Hazard Emergency Response Act (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

-

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

Due to the age of the subject property buildings, there is a potential that lead-based paint (LBP) is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to lead-based paint in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62

Report Section		***Results***	***Recommendations***	***Cost Estimate Range***
1.3	***Data Gaps***	Low-Risk	None	
3.2	***Activity and Use Limitations***	No Risk	None	
4.1	***Environmental Liens***	No Risk	None	
5.1	***Historical Background***	Potentially Sig. Risk	Phase II	Approximately $20,000 for UST/clarifier/ belowground lift sampling
5.2	***Subject Property***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
5.3	***Adjoining Properties***	Low-Risk	None	
6.0	***Federal, State, Local & Tribal Database Listings***	Low-Risk	None	
7.1	***Hazardous Substances***	Low-Risk	None	
7.2	***Unidentified Containers***	No Risk	None	
7.3	***Staining***	No Risk	None	
7.4	***Stressed Vegetation***	No Risk	None	
7.5	***Aboveground Storage Tanks (ASTs)***	Low-Risk	None	
7.6	***Underground Storage Tanks (USTs)***	Potentially Sig. Risk	Phase II	Approximately $2,000
7.7	***Pits, Ponds, And Lagoons***	No Risk	None	
7.8	***PCB-Containing Equipment***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.9	***Solid Waste Disposal***	No Risk	None	
7.10	***Wetlands***	No Risk	None	
7.11	***Septic System with On-Site Drainfield***	No Risk	None	
7.12	***Oil/Water Separator***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.13	***Dry Wells or Injection Wells***	No Risk	None	
7.14	***Contamination of Soil***	No Risk	None	
7.15	***Contamination of Groundwater***	No Risk	None	
7.16	***Vapor Intrusion***	No Risk	None	
7.17	***Use of Pesticides on Site***	No Risk	None	
7.18.1	***Asbestos***	Low-Risk	None	
7.18.2	***Lead***	Low-Risk	None	
7.18.3	***Radon***	Low-Risk	None	
7.18.4	***Lead in Drinking Water***	Low-Risk	None	
7.18.5	***Mold***	Low-Risk	None	
7.18.6	***All Other Concerns***	Not Applicable	None	

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

Report Section		*Results*	*Recommendations*	*Cost Estimate Range*
8.0	*Interviews*	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background

1.3 Data Gaps

The following data gap was identified during the course of this investigation:

The earliest historical resource obtained during this investigation was an aerial photograph from 1946. The lack of historical sources for the subject property between 1940 and 1946 represents historical data source failure. However, in the 1946 aerial photograph, the subject property and surrounding area appear as vacant land. Thus, it is assumed that prior to 1957 the subject property would have been undeveloped. Based on this notion, this data gap is not expected to significantly alter the findings of this investigation.

1.4 Findings and Opinions

AEI's investigation revealed recognized environmental conditions associated with the subject property that require further investigation.

1.5 Recommendations

Subsurface sampling in the vicinity of the current and former lifts, area of the clarifier and area of the former USTs is recommended to determine if the historical and current use of hazardous materials by Sears, Roebuck and Co. has affected the subject property.

Additionally, a geophysical survey would need to be performed to determine if any USTs currently remain on the subject property.

Detail Report

General Information

Project Information:
284110/NorthgateMall/09-003136-01-1
Project Number: 284110
RIMS Project #: 09-003136-01-1

Consultant Information:
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E-mail Address: bsolaegui@aeiconsultants.com
Inspection Date: 07/14/2009
Report Date: 08/06/2009

Site Information:
Northgate Mall
5800 Northgate Mall
San Rafael, CA 94903
County: Marin
Latitude, Longitude: 38.005200, -122.544000
Site Access Contact:

Client Information:
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Karla Thomas
950 17th St., 12th Floor
Denver, CO 80202

Site Assessor:
Brie Solaegui
Project Manager

Senior Reviewer: *On Behalf Of Peter McIntyre, PG, REA - Senior Project Reviewer*
Orion Alcalay
Vice President, Due Diligence Services

EP Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part.

Orion Alcalay - Vice President, Due Diligence Services

Standard Certification:

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Brie Solaegui - Project Manager

1.0 Executive Summary

1.1 Subject Property Description

The subject property is bound by Las Gallinas Avenue to the north and northeast, Los Ranchitos Road to the east, and Northgate Drive to the west and south and is bisected by Northgate Mall. The site is located in a mixed commercial and residential area of San Rafael, California. The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macy's (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). In addition to the subject property buildings, the property is improved with asphalt-paved parking areas and associated landscaping.

Various subject property tenants (current and former) were identified in the regulatory database as Resource Conservation Recovery Act (RCRA) Small Quantity Generator (SQG), Facility Index Site (FINDS), California Hazardous Materials Incident Report System (CHMIRS), Haznet, National Pollutant Discharge Elimination System (NPDES), Drycleaners, Historical (HIST) Underground Storage Tank (UST), Emissions Inventory (EMI) and Aboveground Storage Tank (AST) sites, and are further discussed in Section 6.0.

According to historical sources, the current subject property mall buildings were constructed beginning sometime between 1960 and 1965 for use as commercial buildings, the current automotive repair building (and associated gasoline dispensers) was constructed in 1971 and several more retail buildings were present on the site by 1980. By 1993 the site was developed as it is today. Prior to the construction of the buildings, the property was vacant land from at least 1946 to 1954. Addresses associated with the subject property include 1000-9000 Northgate Mall. This address range was researched during this investigation.

Please refer to Sections 4.2, 6.0 and 8.0 for further information regarding the current and former auto repair operations.

The immediately surrounding properties consist of Las Gallinas Avenue followed by offices (920 Northgate Drive), a 76 Gas Station (921 Del Presidio Boulevard), a Valero Gas Station (923 Del Presidio Boulevard) and various bank/office buildings (600-670 Las Gallinas Avenue) to the north; Las Gallinas Avenue followed by an office building (800 Las Gallinas Avenue), a shopping center (400-470 Las Gallinas Avenue), Goodyear Tire (496 Las Gallinas Avenue), Chase Bank (300 Las Gallinas Avenue) and Los Ranchitos Road followed by a cemetery to the east; Northgate Drive followed by an office building (555 Northgate Drive) and various single- and multi-family residences to the south; and Northgate Drive followed by vacant land and an office building (899 Northgate Drive) to the west.

Adjacent sites to the east beyond Las Gallinas Avenue were identified in the regulatory database as HIST UST, Drycleaners, FINDS, Haznet and RCRA SQG sites, while adjacent sites to the north beyond Las Gallinas Avenue were identified as RCRA SQG, RCRA Large Quantity Generator (LQG), UST, HIST Cortese, Leaking Underground Storage Tank (LUST), CHMIRS, HIST UST, Statewide Environmental Evaluation and Planning System (SWEEPS) UST, California (CA) Facility Inventory Database (FID) UST and UST sites and are further discussed in Section 6.0.

Based upon topographic map interpretation, groundwater flow beneath the subject property is inferred to be to the east-northeast and based on groundwater monitoring data for a nearby site, groundwater is expected to be encountered at 1 to 12 feet below ground surface (bgs).

1.2 Environmental Report Summary

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-05 as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- The subject property Sears Automotive Center is currently equipped with 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. No information identifying the specific installation date was available for review, therefore these lifts were presumably

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and the soil was found to contain up to 11,000 parts per million Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm. Groundwater was not encountered to seven feet bgs (soil boring maximum depth) and therefore no groundwater samples were collected. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the current hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts the potential exists that the current lifts may have also leaked. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater could be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil surrounding the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

- Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop . The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

- According to historical sources, it appears the subject property was developed with a gas station and automotive center in 1971/1972. According to a November 1999 San Rafael Fire Department (SRFD) letter to Sears, Roebuck and Co, up to eight gasoline, waste oil and/or new oil underground storage tanks (USTs) were associated with the onsite Sears Automotive Center and were reportedly removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994. However, a Marin County Environmental Health Department (MCEHD) UST removal application and a UST removal invoice provided by the client only identified the removal of four USTs and it is therefore unclear if USTs remain on the subject property. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property and according to the 1999 SRFD letter, further soil borings and groundwater samples were needed at the site to sample for Methyl tert-Butyl Ether (MtBE) prior to site closure per the Regional Water Quality Control Board (RWQCB). No information regarding the testing of the site for MtBE was provided to AEI or available at the MCEHD, SRFD or RWQCB. While a 1987 "Clearance" letter does exist for the property, based on the lack of sampling data associated with the removal of the USTs, the lack of MtBE sampling; and the lack of removal documentation available for the USTs, it is unknown whether any contamination or USTs remain at the subject property and therefore the USTs represent a significant environmental concern.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-05 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- No on-site historical recognized environmental conditions were identified during the course of this investigation.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-05. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) are present. All suspect ACMs were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to Asbestos Hazard Emergency Response Act (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

- Due to the age of the subject property buildings, there is a potential that lead-based paint (LBP) is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to lead-based paint in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62

Report Section		***Results***	***Recommendations***	***Cost Estimate Range***
1.3	***Data Gaps***	Low-Risk	None	
3.2	***Activity and Use Limitations***	No Risk	None	
4.1	***Environmental Liens***	No Risk	None	
5.1	***Historical Background***	Potentially Sig. Risk	Phase II	Approximately $20,000 for UST/clarifier/ belowground lift sampling
5.2	***Subject Property***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
5.3	***Adjoining Properties***	Low-Risk	None	
6.0	***Federal, State, Local & Tribal Database Listings***	Low-Risk	None	
7.1	***Hazardous Substances***	Low-Risk	None	
7.2	***Unidentified Containers***	No Risk	None	
7.3	***Staining***	No Risk	None	
7.4	***Stressed Vegetation***	No Risk	None	
7.5	***Aboveground Storage Tanks (ASTs)***	Low-Risk	None	
7.6	***Underground Storage Tanks (USTs)***	Potentially Sig. Risk	Phase II	Approximately $2,000
7.7	***Pits, Ponds, And Lagoons***	No Risk	None	
7.8	***PCB-Containing Equipment***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.9	***Solid Waste Disposal***	No Risk	None	
7.10	***Wetlands***	No Risk	None	
7.11	***Septic System with On-Site Drainfield***	No Risk	None	
7.12	***Oil/Water Separator***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background
7.13	***Dry Wells or Injection Wells***	No Risk	None	
7.14	***Contamination of Soil***	No Risk	None	
7.15	***Contamination of Groundwater***	No Risk	None	
7.16	***Vapor Intrusion***	No Risk	None	
7.17	***Use of Pesticides on Site***	No Risk	None	

1.0 Executive Summary (continued)

1.2 Environmental Report Summary (continued)

Report Section		*Results*	*Recommendations*	*Cost Estimate Range*
7.18.1	***Asbestos***	Low-Risk	None	
7.18.2	***Lead***	Low-Risk	None	
7.18.3	***Radon***	Low-Risk	None	
7.18.4	***Lead in Drinking Water***	Low-Risk	None	
7.18.5	***Mold***	Low-Risk	None	
7.18.6	***All Other Concerns***	Not Applicable	None	
8.0	***Interviews***	Potentially Sig. Risk	Phase II	See cost estimate for Historical Background

1.3 Data Gaps

The following data gap was identified during the course of this investigation:

The earliest historical resource obtained during this investigation was an aerial photograph from 1946. The lack of historical sources for the subject property between 1940 and 1946 represents historical data source failure. However, in the 1946 aerial photograph, the subject property and surrounding area appear as vacant land. Thus, it is assumed that prior to 1957 the subject property would have been undeveloped. Based on this notion, this data gap is not expected to significantly alter the findings of this investigation.

1.4 Findings and Opinions

AEI's investigation revealed recognized environmental conditions associated with the subject property that require further investigation.

1.5 Recommendations

Subsurface sampling in the vicinity of the current and former lifts, area of the clarifier and area of the former USTs is recommended to determine if the historical and current use of hazardous materials by Sears, Roebuck and Co. has affected the subject property.

Additionally, a geophysical survey would need to be performed to determine if any USTs currently remain on the subject property.

2.0 Introduction

2.1 Purpose

The purpose of the Phase I Environmental Site Assessment is to identify potential environmental liabilities associated with the presence of hazardous materials, their use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Property assessment activities focused on: 1) a review of federal, state, and local lists that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance with personnel interviews to identify environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

The goal of AEI Consultants in conducting the environmental site assessment was to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, groundwater, or surface water of the property.

2.2 Scope of Services

The scope of services used in the completion of this report is specified under the Scope of Work developed in conjunction with US Bancorp and comply with the scope of services noted in ASTM Practice E 1527-05. Special Terms and Conditions, Limitations, and Exceptions are presented in Appendix D.

This document has been prepared in accordance with the specifications set forth in the Environmental Consulting & Professional Services Agreement entered into on February 6, 2002 and the US Bancorp assignment letter dated June 24, 2009 for the subject property.

2.3 Deviations

No deviations from the recommended scope of ASTM Standard E 1527-05 were performed as part of this Phase I ESA with the exception of any additions noted in Detailed Scope of Services.

2.4 Limitations

Property conditions, as well as local, state, tribal and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, vapor intrusion, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-05.

If requested by the client, these non-scope issues are discussed in Section 6.2. Otherwise, the purpose of this investigation is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). ASTM Standard Practice E1527-05 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

2.0 Introduction (continued)

2.4 Limitations (continued)

- 42 U.S.C § 9601(35)(B), referenced in the ASTM Standard Practice E1527-05.
- Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
- 42 U.S.C. 9601(40) and 42 U.S.C. 9607(q).

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property visit. Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

2.5 Reliance

This report has been prepared for the sole benefit of US Bank. The report may not be relied upon by any other person or entity without the express written consent of AEI Consultants and US Bank.

3.0 Subject Property Description

3.1 Location and Legal Description

The subject property is bound by Las Gallinas Avenue to the north and northeast, Los Ranchitos Road to the east, and Northgate Drive to the west and south and is bisected by Northgate Mall. The site is located in a mixed commercial and residential area of San Rafael, California. The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macys (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). In addition to the subject property building, the property is improved with asphalt-paved parking areas and associated landscaping.

Various subject property tenants (current and former) were identified in the regulatory database as RCRA SQG, FINDS, CHMIRS, Haznet, NPDES, Drycleaners, HIST UST, EMI and AST sites, and are further discussed in Section 6.0.

The Assessor's Parcel Numbers (APNs) for the subject property are 175-060-12, 175-060-40, 175-060-59, 175-060-60 and 175-060-61. Heating and cooling systems on the subject property are fueled by natural gas and electricity provided by Pacific Gas and Electric (PG&E). Potable water and sewage disposal are provided by municipal services.

3.2 Activity and Use Limitations

Based on a review of the regulatory database and inquiries at the San Rafael Building Department, San Rafael Fire Department, Marin County Environmental Health Department, and California Regional Water Quality Control Board, no AULs associated with the subject property were identified during the course of this investigation.

3.3 Physical Setting

Based on a review of the United States Geological Survey (USGS) San Francisco Bay Quadrangle Geologic Map, the area surrounding the subject property is underlain by Holocene and Late Pleistocene era landslide deposits and clayey colluvium which are commonly characterized by dark-grey, greenish-grey, bluish-grey, green and grayish black unweathered inactive and active slump-earthflow deposits, weathering brown to reddish-brown principally composed of montmorillonite-rich clay and clay loam containing angular to rounded blocks of sandstone, chert, limestone, greenstone, schist, and gniss.

Based on a review of the USGS Novato, California Quadrangle Topographic Map, the subject property is situated 33-100 feet above mean sea level, and the local topography is gently sloped to the east. The nearest surface water is South Fork Gallinas Creek, located approximately 2,500 feet east of the subject property. Based upon topographic map interpretation, groundwater flow beneath the subject property is inferred to be to the east to northeast and based on groundwater monitoring data for a nearby site, groundwater is expected to be encountered at 1 to 12 feet below ground surface (bgs).

3.4 Subject Property and Vicinity Characteristics

The subject property is located in a mixed commercial and residential area of San Rafael, California.

The immediately surrounding properties consist of Las Gallinas Avenue followed by offices (920 Northgate Drive), a 76 Gas Station (921 Del Presidio Boulevard), a Valero Gas Station (923 Del Presidio Boulevard) and various bank/office buildings (600-670 Las Gallinas Avenue) to the north; Las Gallinas Avenue followed by an office building (800 Las Gallinas Avenue), a shopping center (400-470 Las Gallinas Avenue), Goodyear Tire (496 Las Gallinas Avenue), Chase Bank (300 Las Gallinas Avenue) and Los Ranchitos Road followed by a cemetery to the east; Northgate Drive followed by an office building (555 Northgate Drive) and various single- and multi-family residences to the south; and Northgate Drive followed by vacant land and an office building (899 Northgate Drive) to the west.

An adjacent site to the north at 930 Del Presidio Boulevard was identified in the regulatory database as a RCRA LGN, RCRA SGN, LUST, and UST site, while 921 Del Presidio Boulevard was identified as a LUST

3.0 Subject Property Description (continued)

3.4 Subject Property and Vicinity Characteristics (continued)

and UST site. One site to the east, Kerns and Walker Cleaners at 412 Las Gallinas Avenue, was identified as a RCRA SGN and drycleaners site. These sites are further discussed in Section 6.0.

3.5 Description of Subject Property Structures and Improvements

The property totals approximately 66.32 acres and is improved with two single-story buildings, one mixed one- and two-story building and one building that is currently under construction, totaling approximately 713,000 square feet. In addition to the subject property building, the property is improved with asphalt-paved parking areas and associated landscaping.

3.6 Current Uses of the Subject Property

The buildings are occupied by various retail businesses within the Northgate Mall (5800 Northgate Mall), as well as Macys (1000 Northgate Mall), Rite Aid (1500 Northgate Drive), Applebees (3050 Northgate Mall), Sears and Sears Automotive Center (9000 Northgate Mall). On-site operations include retail, theater, food service, administrative and automotive service activities.

4.0 User Provided Information

4.1 Environmental Liens

No environmental liens were reported for the subject property.

4.2 Environmental Reports or Investigations

Documentation was provided to AEI by Mr. Scott Kingsmore of Macerich during this investigation. A summary of this information follows:

Hydraulic List Removal, Assessment and Site Remediation Activities, Sears Store #1528, Dames and Moore (February 7, 1997)
According to the report, three belowground hydraulic lifts, located on the southeast corner of the building, were removed from the site in March 1996, in order to expand the Sears Automotive Center office area. At the time of removal, surface soil samples and soil samples at 3 feet bgs and approximately 7 feet bgs were collected from each excavation, with the exception of Lift 1, where a sample was not collected at 3 feet bgs. The samples were subsequently analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g), Total Petroleum Hydrocarbons as diesel (TPH-d) and Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) while a sample from Lift 2 was also sampled for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs), and polychlorinated biphenyls (PCBs). While TPH-g and TPH-d were not detected in any of the samples above laboratory detection limits, TPH-h was detected up to 11,000 parts per million (ppm) (Lift 3-surface sample), up to 270 ppm (Lift 2- 3 feet bgs) and up to 830 ppm (Lift 3- 7 feet bgs). Additionally, PCBs were detected in the Lift 2-surface sample at 0.48 ppm, while SVOC bis (2-ehtylhexyl) phthalate was detected at 2.5 ppm. Based on the elevated levels of TPH-h (above 1,000 ppm), soils beneath Lifts 2 and 3 were excavated to a depth of 3 feet bgs; however, no confirmation sampling was performed as the initial samples collected at 3 feet bgs were below the cleanup guidance level.

Dispenser Island and Product Line Removal Report, Cluor Daniel GTI (July 1, 1996)
According to the report, the dispenser island canopy, dispenser islands and associated product lines and new and used oil lines were removed from the area adjacent to the north of the Sears Automotive Center in 1994. Additionally, 34 cubic yards of soil was removed from the subject property. 17 soil samples were collected from beneath the gasoline product dispenser islands/vent lines/product lines at 2 to 4 feet bgs and analyzed for TPH-g, BTEX and lead, while five soil samples were collected from beneath the used oil line and oil supply lines at 2 to 5 feet bgs and analyzed for TPH-g, TPH-d, Total Recoverable petroleum hydrocarbons (TRPH), VOCs and metals. While lead was detected in the samples up to 10 ppm, no other contaminants with the exception of TRPH (up to 19 ppm in a sample collected from the used oil line trench) were detected.

Request for Closure, The IT Group (March 23, 1999)
IT Corporation requested case closure from the San Rafael Fire Department (SRFD) on behalf of Sears, Roebuck and Co. based on the following:

- The hydrocarbon contamination source was removed in 1994.
- Approximately 32 cubic yards of hydrocarbon-impacted soil was removed from the site in 1995.
- Original concentrations of compounds detected at a maximum of 4 feet bgs.
- Highest concentrations of compounds originally reported in excavated soil removed from the site.
- Impacted soil is within the upper 3-4 feet of the subsurface and attenuates with increased depths.
- Site remains covered with asphalt, which prevents infiltration and flushing of hydrocarbons into groundwater.

Please refer to Section 8.5 for further information regarding the SRFD response to this request for closure and request for additional information.

Additional records provided by the client indicated that the MCEHD approved the removal of two 500-gallon bulk oil and one 1,000-gallon waste oil single-walled steal USTs in August 1986, which were installed in 1972. Additionally, a 1986 invoice for the removal of one 8,000 gallon gasoline UST was also provided; however, it is unclear how many other USTs may have been present at the site as a SRFD letter refers to the removal of eight USTs in 1985 and 1987. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property.

4.0 User Provided Information (continued)

4.3 Experience of User

The user did not report any specialized knowledge or experience that suggests an environmental concern or recognized environmental conditions in connection with the subject property.

5.0 Historical Use Information

5.1 Historical Background

Historical information identifying the past site use was obtained from a variety of sources as detailed in Appendix E of this report and included: CITY DIRECTORIES, AERIAL PHOTOGRAPHS, SANBORN FIRE INSURANCE MAPS, TOPOGRAPHIC MAPS, PREVIOUS ENVIRONMENTAL REPORTS, OTHERS.

According to historical sources, the current subject property mall building was constructed beginning sometime between 1960 and 1965 for use as commercial buildings, the current automotive repair building (and associated gasoline dispensers) was constructed in 1971 and several more retail buildings were present on the site by 1980. By 1993 the site was developed as it is today. Prior to the construction of the buildings, the property was vacant land from at least 1946 to 1954.

Please refer to Sections 4.2, 6.0 and 8.0 for further information regarding the current and former auto repair operations.

5.2 Subject Property

Pre 1940s and 1940s:
In the 1946 aerial photograph, the subject property appears as vacant land.

1950s:
In the 1953 aerial photograph, the subject property appears as vacant land.

In a 1954 topographic map, the subject property is vacant land.

1960s:
The subject property street was not listed in the 1960 Polk Criss-Cross directory.

City directories reviewed for the subject property indicated that Emporium Department Store (1000 Northgate Mall) was present on the site in 1965, while Northgate Theater (2600 Northgate Mall) and various retail businesses (1000-5440 Northgate Mall) occupied the property beginning in 1966.

In the 1965 aerial photograph, four structures are constructed on the northern portion of the subject property, while the southern portion of the property is vacant land and appears to have construction equipment on the south side of the property.

The oldest permit on file with the San Rafael Building Department (SRBD) for the subject property indicated that a new manager's office was constructed on the property in 1967 and five structures had already been constructed.

In a 1968 topographic map, the subject property is developed with four structures, which were later joined to create the northern portion of the current shopping mall.

1970s:
Permits on file with the SRBD indicate that a new Sear's as well as a Sear's Auto Center and associated gas dispensers were constructed/installed on the property in 1971.

1980s:
In a 1980 topographic map, the subject property is developed with seven structures that have since been joined to create the the current shopping mall, as well as the Sear's administrative building and automotive center/gas station and parking garage structures.

In the 1982 aerial photograph, the main subject property building is developed in it's current configuration, and the Sear's administrative building and automotive center/gas station buildings have also been constructed; however, the current Rite Aid building and former Mervyn's building have yet to be constructed.

Permits on file with the SRBD indicate that four underground storage tanks (USTs) were removed from the subject property, while one aboveground storage tank (AST) was installed on the site in 1986.

5.0 Historical Use Information (continued)

5.2 Subject Property (continued)

1990s:
In the 1993 and 1998 aerial photograph, the subject property is developed as it is today with the current Rite Aid and Mervyn's buildings having been constructed.

2000s:
Permits on file with the SRBD indicate that various tenant improvements as well as interior demolitions have been performed on the property from at least 2000-2008.

In the 2005 aerial photograph, the subject property is developed as it is today.

5.3 Adjoining Properties

Pre 1940s and 1940s:
In the 1946 aerial photograph, the surrounding properties appear as vacant land with the exception of a site to the northeast beyond Las Gallinas Avenue which appears to be developed with a commercial structure, while the site to the east beyond Los Ranchitos Road is developed in the current cemetery configuration.

1950s:
In the 1953 aerial photograph, the surrounding properties remain unchanged.

1960s:
In the 1965 aerial photograph, the surrounding properties appear to be developed with gas stations (and associated canopies) and commercial buildings to the north beyond Las Gallinas Avenue, vacant land beyond Las Gallinas Avenue and the current cemetery to the east beyond Los Ranchitos Road, vacant land and single-family residences to the south beyond Northgate Drive and vacant land to the west beyond Northgate Drive.

1970s:
No source available.

1980s:
In the 1982 aerial photograph, the surrounding properties appear to be developed with gas stations (and associated canopies) and commercial buildings to the north beyond Las Gallinas Avenue, commercial buildings beyond Las Gallinas Avenue and the current cemetery to the east beyond Los Ranchitos Road, commercial buildings and single-family residences to the south beyond Northgate Drive and vacant land to the west beyond Northgate Drive.

1990s:
In the 1993 and 1998 aerial photographs, the surrounding properties appear to be developed with gas stations (and associated canopies) and commercial buildings to the north beyond Las Gallinas Avenue, commercial buildings beyond Las Gallinas Avenue and the current cemetery to the east beyond Los Ranchitos Road, commercial buildings and single-family residences to the south beyond Northgate Drive and vacant land and a commercial building to the west beyond Northgate Drive.

2000s:
In the 2005 aerial photograph, the surrounding properties appear as they are today.

5.4 Historically Significant or Environmental Findings

No historically significant or environmental findings were discovered within the scope of this investigation in connection with the subject property or adjoining properties with the exception of the following:

· The eastern adjacent site is a cemetery. Environmental concerns have been identified in connection with cemeteries, including the presence of heavy metals, arsenic, and formaldehyde in soil and groundwater of these types of sites. However, based on the hydrologically downgradient position of this site relative to the subject property, the adjacent cemetery is not expected to represent a significant environmental concern.

6.0 Federal, State, Local & Tribal Database Listings

An ASTM-compliant government records radial database report was obtained for this assessment. The following standard Federal database listings were searched if available: National Priorities List (NPL), Delisted NPL, Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS and CERCLIS-NFRAP), Resource Conservation and Recovery Information System – Treatment, Storage, and Disposal Facilities (RCRIS-TSD), RCRIS – Large and Small Quantity Generators (RCRIS-Generator), RCRIS Corrective Action Data (CORRACTS), Institutional and Engineering Controls (ICs/ECs), RCRIS Notifiers (NOTIFIERS) and Emergency Response Notification System (ERNS).

Additionally, the following standard State databases were searched if available: State Priorities List (SPL), State Hazardous Waste Site Voluntary Cleanup Program (VCP), Permitted Solid Waste Facilities/Landfill (SWF/LF) List, Leaking Underground Storage Tank (LUST) List, and the Registered Underground Storage Tank (UST) List, State/Tribal Brownfields. Criteria for being listed on each database and specific facility information are reviewed within the database report (see Appendix C).

Various subject property tenants (current and former) were identified in the regulatory database as RCRA SQG, FINDS, CHMIRS, HAZNET, NPDES, DRYCLEANERS, HIST UST, EMI and AST sites, and are further discussed below. Adjacent sites to the east beyond Las Gallinas Avenue were identified in the regulatory database as HIST UST, DRYCLEANERS, FINDS, HAZNET and RCRA SQG sites, while adjacent sites to the north beyond Las Gallinas Avenue were identified as RCRA-SQG, RCRA-LQG, UST, HIST CORTESE, LUST, CHMIRS, HIST UST, SWEEPS UST, CA FID UST and UST sites, as further discussed below.

Additionally, other sites are discussed in detail below due to their relative proximity to the subject property, the nature of the listing, and/or hydrological position relative to the subject property.

Based on the relative distance from the subject property, inferred direction of groundwater flow, and/or regulatory status, the remaining listed sites are not expected to represent a significant environmental concern.

Database	*Target Property*	*Search Distance (Miles)*	*< 1/8*	*1/8 - 1/4*	*1/4 - 1/2*	*1/2 - 1*	*> 1*	*Total Plotted*
NPL		1	0	0	0	0	NR	0
CERCLIS		0.5	0	0	0	NR	NR	0
CERCLIS-NFRAP		0.5	0	0	0	NR	NR	0
CORRACTS		1	0	0	0	1	NR	1
RCRA-TSDF		1	0	0	0	1	NR	1
RCRA-LQG		0.25	2	0	NR	NR	NR	2
RCRA-SQG	X	0.25	7	1	NR	NR	NR	8
ERNS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.5	0	0	0	NR	NR	0
US INST CONTROL		0.5	0	0	0	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
LUST		0.5	6	0	4	NR	NR	10
UST		0.25	13	0	NR	NR	NR	13
AST		0.25	1	0	NR	NR	NR	1
VCP		0.5	0	0	0	NR	NR	0
DRYCLEANERS		0.25	2	0	NR	NR	NR	2
CHMIRS	X	TP	NR	NR	NR	NR	NR	0
SWF/LF (SWIS)		0.5	0	0	0	NR	NR	0
ENVIROSTOR		1	0	0	0	3	NR	3
NPDES	X	TP	NR	NR	NR	NR	NR	0
HIST CAL-SITES		1	0	0	0	0	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
SLIC		0.5	0	0	0	NR	NR	0

6.0 Federal, State, Local & Tribal Database Listings (continued)

Site Name: RITE AID NO 5958
Databases: RCRA-SQG, FINDS
Address: 1500 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the database, Rite Aid maintained various photo developing chemicals beginning in 1998; however, according to records on file with the MCEHD photo developing operations ceased circa November 2008. Based on the lack of documented releases and the nature of the listing, this site is not expected to represent a significant environmental concern.

Site Name: EXPRESSLY PORTRAITS INC
Databases: RCRA-SQG, FINDS
Address: 5600 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the database, expressly portraits maintained hazardous materials on the subject property. According to records on file with the MCEHD, a silver recovery unit was located onsite from November 1993 to December 2002; however, based on the lack of documented releases and nature of the listing, this site is not expected to represent a significant environmental concern.

Site Name: NORTHGATE MALL
Databases: CHMIRS, HAZNET, FINDS, RCRA-SQG, NPDES
Address: 5800 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the RCRA SQG database, the subject property maintains unidentified hazardous materials; however, no violations were reported. According to the HAZNET database, 0.075 tons of unspecified organic mixture were disposed of from the subject property. Please refer to Section 8.6 for further information regarding the hazardous materials stored on the subject property. According to the CHMIRS database, in November 1997 125 gallons of transformer oil leaked into the underground transformer vault. AEI presumes that as the vault was present minimal (if any) contamination would have reached the soil and therefore the CHMIRs listing is not expected to represent a significant environmental concern. Additionally, any cleanup costs would be the responsibility of the utility company.

Site Name: SEARS #8108
Databases: RCRA-SQG, DRYCLEANERS, HAZNET
Address: 8108 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the RCRA SQG database, Sears, Roebuck and Co. utilized lead, benzene, tetrachloroethylene (PCE) and trichloroethylene (TCE) on the subject property, which based on the lead and benzene listings are assumed to be associated with the onsite automotive center. While the HAZNET database indicates that 0.07 tons of hydrocarbon solvents have been disposed of from the subject property. According to the Cleaners database, Sears, Roebuck and Co. was also a laundry and garment service site as of March 4, 2003; however, according to representatives at Sears and Macerich, no dry cleaning has taken place on the subject property and the use of PCE and TCE were likely associated with the auto repair operations. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

6.0 Federal, State, Local & Tribal Database Listings (continued)

Site Name: WALDEN BOOK CO
Databases: HAZNET
Address: 5800 NORTHGATE DR SPACE 83
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the HAZNET database, 0.200 tons of unspecified oil-containing waste was disposed of from the property. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: SEARS
Databases: RCRA-SQG, HAZNET, FINDS
Address: 9000 NORTHGATE
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the RCRA SQG database, various ignitable wastes are stored on the subject property; however no violations have been found. According to the HAZNET database, various off-specification, aged, or surplus organics, alkaline solutions without metals, latex wastes and aqueous solutions have been disposed of from the subject property. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: SEARS AUTO CENTER
Databases: HIST UST, EMI, HAZNET
Address: 9000 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the HAZNET database, various amounts of unspecified oil containing waste have been disposed of from the subject property. According to the HIST UST database, four "product" USTs and three waste oil USTs were removed from the subject property in 1972. According to the EMI database, various contaminants have been released into the atmosphere since 2006. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: JIFFY LUBE #1590
Databases: AST, FINDS
Address: 9000 NORTHGATE MALL
Distance: Subject Property
Direction: N/A
Elevation: N/A
Comments: According to the AST database, one 2,100-gallon AST was utilized by Jiffy Lube on the subject property. Please refer to Section 8.5 for further information regarding the hazardous materials stored on the subject property.

Site Name: KERNS AND WALKER CLEANERS
Databases: DRYCLEANERS, FINDS, HAZNET, RCRA-SQG
Address: 412 LAS GALLINAS AVENUE
Distance: 27
Direction: East-southeast (hydrologically downgradient)
Elevation: Lower
Comments: According to the database, this site was a cleaners that maintained and disposed of halogenated organic compounds; however, based on the lack of documented release and the inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

6.0 Federal, State, Local & Tribal Database Listings (continued)

Site Name: VALERO REFINING CO CAL NO 77067, EXXON CO. USA. # 77067, FORMER EXXON 7-7067, Northgate Valero
Databases: RCRA-SQG, RCRA-LQG, UST, HIST CORTESE, LUST, CHMIRS, HIST UST, SWEEPS UST, CA FID UST
Address: 930 DEL PRESIDIO BLVD
Distance: Approximately 50 feet
Direction: North (hydrologically cross-gradient)
Elevation: Higher
Comments: According to records on file with the Regional Water Quality Control Board (RWQCB) online Geotracker database, groundwater at this site flows to the southwest. Two groundwater monitoring wells were located on the sidewalk adjacent to the north side of the subject property (identified as EA-12 and EA-13). No groundwater contamination has been detected in either well since 2006. Regulatory case closure was granted to the site in April 2009 and EA-12 and EA-13 were subsequently destroyed. Based on the lack of groundwater contamination present in EA-12 and EA-13 and the current regulatory status this site is not expected to represent a significant environmental concern.

Site Name: CONOCOPHILLIPS, TERRA LINDA 76 CAR WASH #254774
Databases: LUST, UST
Address: 921 DEL PRESIDIO
Distance: Approximately 50 feet
Direction: North (hydrologically cross-gradient)
Elevation: Higher
Comments: According to records on file with the RWQCB online Geotracker database, groundwater at this site flows to the northwest. Two groundwater monitoring wells were located on the sidewalk adjacent to the north side of the subject property (identified as EA-12 and EA-13). No groundwater contamination has been detected in either well since 2006. The case is currently open, but is being prepared for closure. Based on the the inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

Site Name: GOODYEAR TIRE & RUBBER CO.
Databases: HIST UST
Address: 496 LAS GALLINAS AVE
Distance: Approximately 50 Feet
Direction: East (hydrologically downgradient)
Elevation: Lower
Comments: According to the HIST UST database, one waste oil UST was removed from the site in 1973. Based on the lack of documented releases associated with this site, this listing is not expected to represent a significant environmental concern.

7.0 Site Reconnaissance

7.1 Hazardous Substances

Various hazardous materials were observed at the Sears Automotive Center site including waste and new oil ASTs and approximately eleven 55-gallon drums; however, the materials were stored atop a concrete pad and no significant staining was observed. Therefore, no hazardous substances that constitute evidence of a *recognized environmental condition* were observed at the subject property at the time of the site reconnaissance.

7.2 Unidentified Containers

No unidentified containers that constitute evidence of a *recognized environmental condition* were observed at the subject property at the time of the site reconnaissance.

7.3 Staining

No unidentified staining that constitutes evidence of a *recognized environmental condition* was observed at the subject property at the time of the site reconnaissance.

7.4 Stressed Vegetation

No unidentified stressed vegetation that constitutes evidence of a *recognized environmental condition* was observed at the subject property at the time of the site reconnaissance.

7.5 Aboveground Storage Tanks (ASTs)

Various hazardous materials were observed at the Sears Automotive Center site including waste and new oil ASTs and approximately eleven 55-gallon drums; however, the materials were stored atop a concrete pad and no significant staining was observed. Therefore, no hazardous substances that constitute evidence of a *recognized environmental condition* were observed at the subject property at the time of the site reconnaissance.

7.6 Underground Storage Tanks (USTs)

Mr. Joey Elliot of Macerich stated to the best of his knowledge, that the subject property does not contain USTs. In addition, the regulatory records review did not indicate the current registration of USTs at the subject property, and no evidence of vent pipes, fill pipes, or access ways indicating USTs was discovered at the time of the site reconnaissance. However, USTs were formerly located onsite and according to a SRFD letter up to eight USTs may have been present on the subject property and it is unclear whether any USTs remain on the subject property. Please refer to Sections 4.2, 6.0 and 8.5 for further information regarding the former USTs.

7.7 Pits, Ponds, And Lagoons

No ponds or lagoons associated with onsite processes were observed at the subject property at the time of the site reconnaissance.

7.8 PCB-Containing Equipment

Toxic polychlorinated biphenyls (PCBs) were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing".
The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

7.0 Site Reconnaissance (continued)

7.8 PCB-Containing Equipment (continued)

Transformers
Several pad-mounted transformers were observed on the subject property during the site inspection. The transformers are owned and operated by PG&E and are not PCB containing. No spills, staining or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

Hydraulic Lifts
The subject property Sears Automotive Center is currently equipped with approximately 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. These lifts were presumably installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and as previously discussed in Section 4.2, the soil was found to contain up to 11,000 parts per million Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm; however, no groundwater was encountered to seven feet bgs. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts it is very likely that the integrity of the current lifts has also been compromised. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater would be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil at the sites of the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

7.9 Solid Waste Disposal

No indications of improper disposal of solid waste or burial activities were noted within the scope of this investigation.

7.10 Wetlands

A wetlands map for the subject property prepared by the United States Fish and Wildlife Service was reviewed online. No designated wetlands were identified on the subject property. In addition, no natural standing bodies of water or typically hydrophytic vegetation were observed on the subject property during the site reconnaissance.

7.11 Septic System with On-Site Drainfield

No evidence of an on-site septic system was observed during the site reconnaissance.

7.12 Oil/Water Separator

Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop . The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

7.0 Site Reconnaissance (continued)

7.13 Dry Wells or Injection Wells

No evidence of dry wells or injection wells was observed during the site reconnaissance.

7.14 Contamination of Soil

No evidence of contaminated soil or signs indicating previous subsurface investigations were observed on the subject property during the site reconnaissance.

7.15 Contamination of Groundwater

As stated in Section 7.14, no evidence of groundwater monitoring wells, groundwater remediation systems or signs indicating the former presence of groundwater monitoring wells were observed on the subject property during the site reconnaissance.

7.16 Vapor Intrusion

No evidence of mitigation measures to address vapor intrusion issues were observed on the subject property during the site reconnaissance.

7.17 Use of Pesticides on Site

No evidence of pesticide storage and/or use was observed on the subject property during the site reconnaissance.

7.18 Other Concerns

7.18.1 Asbestos

A visual screening for suspect asbestos-containing materials was conducted at the time of the site reconnaissance. The subject property facility was constructed between 1960 and 1965. As such, the potential for the presence of asbestos-containing materials exists. All suspect ACMs were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to Asbestos Hazard Emergency Response Act (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

7.18.2 Lead

A visual screening for lead-based paint was conducted at the time of the site reconnaissance. Based on the 1960-1965 construction date of the subject property building, the potential for lead-based paint exists. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to lead-based paint in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

7.18.3 Radon

The EPA has designated three zones of classification indicating the predicted average indoor screening level of radon per county. Marin County, California is classified in Zone 3 (low potential), which indicates a predicted level less than 2 picoCuries per liter of air (pCi/L). The EPA "Action Level" is 4 pCi/L. Based on the commercial nature of the property and the lack of subsurface areas, radon does not appear to be a concern. However, testing is required to determine site-specific radon levels.

7.0 Site Reconnaissance (continued)

7.18 Other Concerns (continued)

7.18.4 Lead in Drinking Water

Lead containing materials were banned from use in public water systems, including plumbing connection, in 1986. Potable water testing and assessment was not performed on the subject property. Based on the construction date, the potential for lead in drinking water exists, however as the property is not a residential building or day care facility, potable water testing and assessment was not performed.

7.18.5 Mold

No mold was observed during the onsite reconnaissance.

7.18.6 All Other Concerns

No other areas of environmental concern were noted within the scope of this investigation.

8.0 Interviews

8.1 Interview with Owner

A representative of the subject property owner, Mr. Scott Kingsmore, of Macerich was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

8.2 Interview with Site Manager

The key site manager, Mr. Joey Elliot of Macerich, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

8.3 Interview with Occupants

A representative of the subject property occupants was identified as Mr. Elliot. Results of the interview with Mr. Elliot are included in Section 8.2.

8.4 Interview with State Government Officials

On July 14, 2009, the Regional Water Quality Control Board (RWQCB) was contacted to review files on the subject property and nearby sites of concern. Files at the RWQCB may contain information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area.

No information indicating current or prior use or storage of hazardous materials, or the existence of AULs was on file for the subject property with the RWQCB.

8.5 Interview with Local Government Officials

Health Department

On July 14, 2009, the Marin County Environmental Health Department (MCEHD) was visited to review files on the subject property and nearby sites of concern. Files at the MCEHD may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area.

According to 2001 and 2002 Hazardous Materials Business Plans (HMBPs) on file with the MCEHD, Sears, Roebuck and Co. stored five gallons of gasoline, 1,225 pounds of lead acid batteries and 220 cubic feet of helium within the Sears Automotive Center. Jiffy Lube also occupied a portion of the Sears Automotive Center and in 2006 stored 1,500 gallons of waste oil, 110 gallons, of waste oil filters, 50 gallons of antifreeze, 50 pounds of Freon R-12, 60 gallons of Freon R134, 240 gallons of waste antifreeze, and 600 gallons of waste oil. The most recent HMBP (2009) on file with the MCEHD for Sears Automotive Center indicates that 250 gallons of waste oil, 110 gallons of waste latex paint, 250 gallons of antifreeze, 95 gallons of absorbent materials, 20 gallons of used brake fluid, 3,000 pounds of used lead acid batteries, 60 gallons of aqueous parts washer, 500 gallons of oil/water separator waste, 110 gallons of used waste oil filters, 300 gallons of motor oil, 220 cubic feet of helium, 55 gallons of floor degreaser, and 55 gallons of waste oil-based paint. These materials were stored in the automotive center portion of the subject property. Several *Notices of Violation* were issued to the site regarding the improper labeling and record keeping of hazardous materials, and paperwork regarding annual HMBP filing. Please refer to Section 7.12 for further information regarding the environmental concerns associated with the oil/water separator. Based on the lack of documented releases and the relatively good housekeeping practices observed during the onsite reconnaissance, the remaining hazardous materials are not expected to represent a significant environmental concern.

According to a SRFD letter on file with the MCEHD, eight underground storage tanks (USTs) that were associated with the onsite Sears Automotive Center were removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994 and 34 cubic yards of soil was removed from the site in 1995, no case closure letter or documentation regarding the analytical data associated with the UST removals was on file with the MCEHD. According to the 1999 SRFD letter, further

8.0 Interviews (continued)

soil borings and groundwater samples were needed at the site to sample for MtBE prior to site closure. No information regarding the testing of the site for MtBE was provided to AEI. Please refer to Section 4.2 for further information regarding the former USTs.

Additional records on file with the MCEHD indicated that 8108 Northgate Mall was occupied by a "service operations building" from at least December 2002 to December 2006, where 60 gallons of gasoline were stored. Please refer to Section 6.0 for further information regarding the hazardous materials associated with the 8108 Northgate Mall address.

Rite Aid/Payless Drug were also identified as having photo developing activities and associated hazardous materials onsite beginning in January 1997; however, the Rite Aid digitalized the photo developing process in November 2008 and all hazardous materials were removed from the site. Based on the lack of documented releases and the small size of operations, these hazardous materials are not expected to represent a significant environmental concern.

Fire Department
On July 14, 2009, the San Rafael Fire Department (SRFD) was visited]for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage.

According to records on file with the SRFD, hazardous materials have been stored on the subject property; however, specific materials and quantities were not identified. AEI was referred to the MCEHD for information regarding hazardous materials on the subject property.

8.6 Interview with Others
No others were interviewed during the site reconnaissance.

ATC ASSOCIATES INC.
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August 12, 2008

Mr. T.K. Kim
Macerich
401 Wilshire Boulevard
Santa Monica, CA 90401

RE: LIMITED XRF PAINT SAMPLING – NORTHGATE MALL
5800 NORTHGATE MALL
SAN RAFAEL, CA 94903
ATC PROJECT 75.22103.0001

Dear Mr. Kim:

At the request of Macerich, ATC Associates Inc. (ATC) performed limited X-Ray Fluorescence (XRF) Paint sampling at the Northgate Mall located at 5800 Northgate Mall in San Rafael, California (herein referred to as the "site") on August 7 and 8, 2008. The purpose of this sampling was to identify lead based paints (LBP) at the site prior to disturbance by a planned renovation project. LBP is defined as any paint or coating containing greater than one milligram per centimeter squared (>1.0 mg/cm^2) lead. The sampling was limited to painted surfaces that Macerich requested ATC to sample. Mr. Paul Lowe, California Department of Public Health (DPH) Certified Lead Inspector/Assessor #14752 performed the survey.

I. LEAD PAINT SAMPLING AND ANALYSIS

A total of forty-eight (48) XRF samples of suspect LBP and fourteen (14) calibration samples were collected at the site on August 7 and 8, 2008. The XRF sample results are included as Attachment A. The sampling identified the following LBP at the site:

IDENTIFIED LBP
NORTHGATE MALL
5800 NORTHGATE MALL, SAN RAFAEL, CA 94903
AUGUST 7 and 8, 2008

MATERIAL DESCRIPTION	SAMPLE LOCATION	CONDITION
Red Paint on Steel Columns	Row 7	Fair
Red Paint on Steel Columns	Upper Catwalk – North	Fair
Red Paint on Steel Beams	Upper Catwalk – North	Fair
Red Paint on Steel Columns	Upper Catwalk – Mid Mall	Fair
Red Paint on Steel Beams	Upper Catwalk – Mid Mall	Fair
Red Paint on Steel Columns	Upper Catwalk – SE	Fair
Red Paint on Steel Beams	Upper Catwalk – SE	Fair

The sampling was limited to painted surfaces that Macerich requested ATC to sample. Additional LBP may be present at the site and the conditions of the identified LBP may differ in areas not sampled by ATC. If the scope of the planned renovation changes or if additional suspect materials are identified, additional sampling may be required prior to disturbance.

II. CONCLUSIONS

ATC performed limited LBP sampling at the site on August 7 and 8, 2008. The sampling identified LBP at the site. Disturbance of LBP is regulated by the DPH and the California Department of Occupational Safety and Health (DOSH). As such the planned renovation activities at the site may require DPH Certified workers using special work practices as prescribed by DPH and DOSH.

Thank you for allowing ATC to assist Macerich with this project. If you have any questions regarding this report or require additional environmental consulting services, please do not hesitate to contact our office at (925) 460-5300.

Respectfully submitted,
ATC Associates Inc.

Paul Lowe, DPH# 14752
Project Manager

Eloy F. Cisneros, DPH# 7353
Branch Manager

Attachments: A - XRF Sample Results
B – ATC Certifications

ATTACHMENT A:

XRF SAMPLE RESULTS

NORTHGATE MALL
SAN RAFAEL, CALIFORNIA
XRF PAINT SAMPLE RESULTS

Reading No	Date	Type	Component	Substrate	Condition	Color	Floor	Location	Lead Based Paint (yes/no)	Lead Concentration (mg/cm^2)
1	8/7/2008	SHUTTER_CAL	NA	NA	NA	NA	NA	NA	NA	5.53
2	8/7/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
3	8/7/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
4	8/7/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
5	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - A**	**YES**	**9.1**
6	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - B**	**YES**	**4.3**
7	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - D**	**YES**	**7.1**
8	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - E**	**YES**	**4.4**
9	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - F**	**YES**	**8.3**
10	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - H**	**YES**	**5.7**
11	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - J**	**YES**	**7.2**
12	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - L**	**YES**	**4.4**
13	**8/7/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**FIRST**	**ROW 7 - M**	**YES**	**4.3**
14	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW N	NO	0.01
15	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW N	NO	0
16	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW N	NO	0.01
17	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW P	NO	0
18	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW P	NO	0
19	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW P	NO	0
20	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW 6 - M	NO	0
21	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW 6 - K	NO	0.01
22	8/7/2008	PAINT	COLUMN - ROUND	METAL	FAIR	RED	FIRST	ROW 6 - G	NO	0
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25	8/7/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
26	8/7/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
27	8/7/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
28	8/8/2008	SHUTTER_CAL	NA	NA	NA	NA	NA	NA	NA	5.92
29	8/8/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
30	8/8/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
31	8/8/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
32	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**6.9**
33	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**4.8**
34	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**4.4**

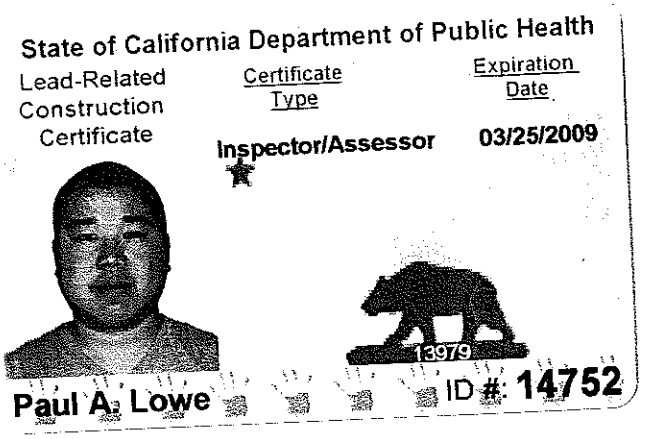
NORTHGATE MALL
SAN RAFAEL, CALIFORNIA
XRF PAINT SAMPLE RESULTS

Reading No	Date	Type	Component	Substrate	Condition	Color	Floor	Location	Lead Based Paint (yes/no)	Lead Concentration (mg/cm^2)
35	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**7.7**
36	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**9.2**
37	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**9.4**
38	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**7.7**
39	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**4.6**
40	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**6.6**
41	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**11.2**
42	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**NORTH**	**YES**	**6.4**
43	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**6.3**
44	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**4.4**
45	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**2.6**
46	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**8.7**
47	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**4.6**
48	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**4.4**
49	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**9**
50	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**8.8**
51	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**1.9**
52	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**4.2**
53	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**MID MALL**	**YES**	**22.3**
54	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**SOUTHEAST**	**YES**	**6.1**
55	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**SOUTHEAST**	**YES**	**10**
56	**8/8/2008**	**PAINT**	**COLUMN**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**SOUTHEAST**	**YES**	**4.5**
57	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**SOUTHEAST**	**YES**	**14**
58	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**SOUTHEAST**	**YES**	**18.1**
59	**8/8/2008**	**PAINT**	**BEAM**	**METAL**	**FAIR**	**RED**	**UPPER CATWALK**	**SOUTHEAST**	**YES**	**3.8**
60	8/8/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
61	8/8/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1
62	8/8/2008	CALIBRATION	LEVEL III	NA	NA	NA	NA	NA	NA	1.1

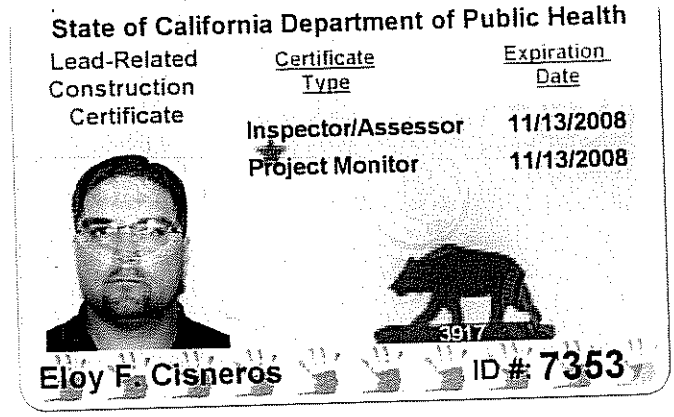
ATTACHMENT B:

ATC CERTIFICATIONS

RECEIVED
JAN 10 2008
BY:.....



Mr. Paul A. Lowe
ATC Associates, Inc.
6602 Owens Drive, Suite 100
Pleasanton, California 94588



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Sigma Engineering, Inc.

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October 20, 2009

Mr. Aladdin Ghafari
Macerich Management Company
401 Wilshire Boulevard, Suite 700
Santa Monica, California 90401

Re: Phase II Environmental Site Assessment Recommendations
Sears Automotive Center, Northgate Mall
9000 Northgate Mall
San Rafael, CA 94903

Dear Mr. Ghafari:

Sigma Engineering, Inc. (SEI) is pleased to submit this letter detailing recommendations regarding the October, 2009 Phase II Environmental Site Assessment (ESA) performed at the Sears Automotive Center in San Rafael, California. This investigation was conducted on two suspect areas of the existing Sears Automotive Center located at the Northgate Mall in San Rafael, California (Site), the former fueling area, and the existing auto repair shop. Based on the findings of the investigation, as detailed in SEI's October, 2009 Phase II Environmental Site Assessment Report, SEI has the following recommendations:

Existing Auto Service Area

SEI recommends that proper procedures be followed with regard to the clarifier and trench drain system. Some oil/sheen and surface staining was noted in and around the various drain features. If future remodeling/soil disturbance of this area is planned, SEI recommends that an observer be onsite to screen the exposed soil with a PID. Any soil with staining or elevated PID readings should be segregated and properly tested to determine appropriate handling procedures.

Former UST Area

SEI recommends that the wells be checked and sampled in approximately 4 or 5 months. If the wells remain dry during the course of this year's rainy season, then SEI recommends that they be properly abandoned. Note that DWR188 forms should be completed within 60 days of all well installation/abandonment.

Prior to well abandonment, a request for case closure should be presented to the lead agency, the San Rafael Fire Department (SRFD), under separate cover.

Be advised that the SRFD may require additional soil sampling/well installation with alternative drilling technology (i.e. hollow stem auger) in the area of the former USTs in order to get through the hardpan soil conditions and collect water samples/install monitoring wells. If additional wells are required by the SRFD, then the wellheads of all wells should all be surveyed so that a gradient can be determined. If the wells are not required by the SRFD, then such survey costs can be avoided.

In addition, SEI recommends that the drummed soil cuttings be scheduled for proper disposal as soon as possible.

Please contact this office if you have any questions regarding the information contained in this report.

Respectfully Submitted:
Sigma Engineering, Inc.



Keith G. Farrell, CEG No. 1314
Senior Engineering Geologist

Elizabeth Zernik, REA
Project Environmental Scientist

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

at:

Sears Automotive Center
Northgate Mall
9000 Northgate Mall
San Rafael, CA 94903

prepared by:

Sigma Engineering, Inc.
2101 Auto Center Drive, #150
Oxnard, CA 93036
Project No. 098275



Keith Farrell
State of California Certified Engineering Geologist #1314

Elizabeth Zernik, REA
Project Scientist

20 October, 2009

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
SEARS AUTOMOTIVE CENTER
NORTHGATE MALL
9000 NORTHGATE MALL
SAN RAFAEL, CA 94903

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Appendix A: Figures 1 and 2
Appendix B: Analytical Results & Chain-of-Custody Documentation
Appendix C: Boring Logs

1.0 INTRODUCTION

Sigma Engineering, Inc. (SEI) is pleased to submit this Phase II Environmental Site Assessment (ESA) report of the Sears Automotive Center in San Rafael, California. This investigation was conducted on two suspect areas of the existing Sears Automotive Center located at the Northgate Mall in San Rafael, California (Site). The Site Location is shown on Figure 1, and the Site layout and boring locations are shown on Figure 2 in Appendix A.

The purpose of this Phase II ESA was to conduct subsurface sampling and testing in the following two areas at the Site:

1. Former fueling area (former tanks and pump islands) and,
2. Existing Auto Repair Shop, including hydraulic lifts, trench drain and 3-stage clarifier.

The work at the former fueling area included subsurface sampling and testing to respond to past fire department requests for additional site assessment in an attempt to achieve site closure. There is an unresolved November 16, 1999 directive from the City of San Rafael Fire Department, to collect soil and water samples and test for MTBE as a requirement for case closure. The work at the existing auto repair shop area was conducted to assess if the subsurface has been impacted by historical auto repair shop operations.

2.0 BACKGROUND

In August 2009, the lender commissioned a Phase I ESA, which was completed by AEI Consultants dated August 6, 2009, for the entire mall. This Phase I ESA identified the following recognized environmental conditions (RECs) at the Sears Automotive Center:

- "The subject property Sears Automotive Center is currently equipped with 14 belowground hydraulic lifts and was formerly equipped with an additional three belowground hydraulic lifts. No information identifying the specific installation date was available for review, therefore these lifts were presumably installed in 1971 when the automotive center was constructed and based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). In 1996, three lifts were removed from the subject property and the soil was found to contain up to 11,000 parts per million (ppm) Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) as well as polychlorinated biphenyls (PCBs) at 0.48 ppm. Groundwater was not encountered to seven feet bgs (soil boring maximum depth) and therefore no groundwater samples were collected. Additional soil was excavated to remove the contaminated soil; however, no confirmation sampling was performed. Due to the age of the equipment, the integrity of the current hydraulic lifts is unknown; however, as contamination was discovered in relation to the removed lifts the potential exists that the current lifts may have also leaked. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater could be impacted by such a release. Therefore, based on the presence of the hydraulic lifts and the unknown concentrations of contamination remaining in the soil surrounding the removed lifts, the current and former presence of belowground hydraulic lifts represents a recognized environmental condition.

- Sears Automotive Center is reportedly equipped with an oil/water separator, which appears to be connected to a trench drain that runs the length of the repair shop. The separator is reportedly emptied by a third party. No information identifying the specific installation date was available for review, therefore the oil/water separator was presumably installed in 1971 when the automotive center was constructed. Additionally, no information regarding past sampling of the separator was available. Oil/water separators have the potential to act as conduits to the subsurface of properties. Due to the use of the subject property

for vehicle repair, the potential use of perchloroethylene (PCE) and trichloroethylene (TCE) by Sears (as identified in regulatory database) in the auto repair operations and the lack of information indicating the length of time the separator has been located onsite, there is a potential that contaminants such as oils or solvents present in the waste stream could impact the soil beneath the property if the separator or associated drain system has become compromised. On this basis, the presence of the clarifier represents a recognized environmental condition.

- According to historical sources, it appears the subject property was developed with a gas station and automotive center in 1971/1972. According to a November 1999 San Rafael Fire Department (SRFD) letter to Sears, Roebuck and Co, up to eight gasoline, waste oil and/or new oil underground storage tanks (USTs) were associated with the onsite Sears Automotive Center and were reportedly removed from the subject property in 1985 and 1987 while fuel island dispensers and products lines were removed from the site in 1994. However, a Marin County Environmental Health Department (MCEHD) UST removal application and a UST removal invoice provided by the client only identified the removal of four USTs and it is therefore unclear if USTs remain on the subject property. In a March 1987 "Clearance" letter to Sears, Roebuck Co., the MCEHD indicated that the "analysis of samples of the soil and groundwater at the above site indicated a safe level or absence of any residual of the product formerly stored in underground storage tanks" at the subject property; however, it is unknown whether any residual contamination remains at the subject property and according to the 1999 SRFD letter, further soil borings and groundwater samples were needed at the site to sample for Methyl tert-Butyl Ether (MtBE) prior to site closure per the Regional Water Quality Control Board (RWQCB). No information regarding the testing of the site for MtBE was provided to AEI or available at the MCEHD, SRFD or RWQCB. While a 1987 "Clearance" letter does exist for the property, based on the lack of sampling data associated with the removal of the USTs, the lack of MtBE sampling; and the lack of removal documentation available for the USTs, it is unknown whether any contamination or USTs remain at the subject property and therefore the USTs represent a significant environmental concern."

Based on the Phase I findings, the lender required the owner to perform a subsurface investigation around the former USTs and around the existing auto repair shop features, as detailed below. The following scope of work, dated September 28, 2009, was approved by the lender and Sears:

- Review available utility drawings, contact Underground Services Alert, and perform a Geophysical Survey to attempt to locate previous USTs that may still be present at the Site, and to clear the boring locations for utilities.
- Advance a total of eight (8) Geoprobe borings, (seven between the seven pairs of hydraulic lifts that are currently present and one at the location of the two former hydraulic lifts where elevated concentrations of total petroleum hydrocarbons (TPH) as hydraulic oil (TPH-h) were detected and no confirmation soil sampling was performed after impacted soil was removed). These borings will be placed between the hydraulic lifts and the existing trench drain and oil water separator, to address these areas as well. Two saturated soil or grab water samples will be collected from the two borings closest to the oil water separator. The borings will be advanced to 10 feet below ground surface (bgs), and soil samples will be collected at 10 feet bgs and analyzed for EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. If elevated concentrations of TPH-h are present analyze the samples for polychlorinated biphenyls (PCBs).
- Advance four (4) Geoprobe borings to 20 feet bgs, two up gradient and two down gradient of the former fueling area, where two fuel USTs have been removed and the likely location of other USTs that may still be present. Collect soil samples at 10, 15, and 20 feet bgs and convert the borings to monitoring wells (depth to groundwater is estimated to be approximately 12 feet bgs). After developing the wells, collect a groundwater

sample from each. The soil and groundwater samples will be tested in accordance with the Regional Water Quality Control Board criteria, using EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. The soil in each sampling tube will be sub-sampled using Method 5035 for preservation.

- Borehole locations will be patched with either concrete or asphalt to match the surrounding pavement.

- Investigation derived waste (will be limited to groundwater, since soil cuttings are not generated with a Geoprobe rig) will be temporarily stored in Department of Transportation approved 55-gallon drums, prior to proper off-site disposal. SEI will coordinate with local Sear's representatives to assess the best area to temporarily store these drums.

- SEI will make efforts to minimize the impact of this investigation on the operation of this facility. The Geoprobe will consist of a pick-up truck mounted rig, and will only take up a small area of the facility. SEI will coordinate with the local Sear's representatives to schedule the interior borings to a time of day that is convenient.

- Prepare a report containing SEI's findings and recommendations.

Upon review of the site layout, it was determined that the oil/water separator was located outside of the building, in contrast to the Phase I assertion, that it was located within the building.

3.0 FIELD SUMMARY

Underground Service Alert (USA) was contacted to locate utilities in the area of the borings, as required. A site-specific health and safety plan was prepared and reviewed by personnel for the work at the Site. On September 29, 2009, SEI personnel were on site to oversee a geophysical survey and review site conditions and markings by USA. In addition, SEI met with Sears personnel to coordinate field work and minimize disturbance to ongoing operations. Boring locations were cleared, both inside and outside the building, and the Site was surveyed for indications of USTs and underground utilities. B1 and B2 were cleared for placement around the outside clarifier, and B3 through B8 were cleared for interior boring locations. No indications of USTs remaining in the ground were identified in the area surveyed, which was based on the north site of the building.

On October 5 and 6, 2009, SEI personnel returned to the Site to conduct the investigation. SEI oversaw Vironex Drilling, as they advanced eight (8) borings, and attempted four (4) monitoring wells (see Figure 2). All fieldwork was conducted under the direct supervision of a California Professional Geologist. As stated previously, there were two main areas of investigation:

Existing Auto Repair Shop, including hydraulic lifts, trench drain and 3-stage clarifier —

- Borings B1 and B2 were advanced at the northeast and southwest corners of the clarifier located near the exterior northwest corner of the building, to collect a 10 foot below ground surface (bgs) soil sample and a saturated soil sample. In B1, a saturated soil sample was collected at 22 feet bgs. In B2, auger refusal was encountered at 23 feet bgs, and no groundwater or saturated soil was encountered. The last sample collected in B2 was dry at 23 feet bgs. Samples were analyzed for EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. If elevated concentrations of TPH-h were detected, the lab was directed to analyze the samples for polychlorinated biphenyls (PCBs).

- Borings B3 through B8 were advanced along the north and south sides of the interior trench drain, between the drain and the hydraulic lifts, with their locations adjusted due to the exterior location of the clarifier. B4, B6, and B8 were on the south side of the trench, and B3, B5, and B7 were on the north side of the trench. Based on site reconnaissance and site personnel knowledge, at least 3 sub-drains were noted along the center trench drain, presumably leading to the north and connecting to the 3-stage clarifier outside near the northwest corner of the building. Based on this information, hand augering was conducted in B3, B5, and B7 to approximately 2 and ½ feet bgs to be clear of any sub-drain lines. No lines were encountered; however, elevated Photo Ionization Detector (PID) readings (maximum 200 parts per million in B7-10') and areas of discoloration were noted in these northerly borings. Samples were analyzed for EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. If elevated concentrations of TPH-h were detected, the lab was directed to analyze the samples for PCBs.

Former UST area—

- Monitoring wells were proposed in the former UST/dispenser island area. During drilling and soil sampling of MW4 and MW3 (the two monitoring wells proposed to the north of the former UST/dispenser island area) no groundwater was encountered, and auger refusal was encountered at 18.5 feet bgs and 16 feet bgs, respectively. Wells were installed in both of these locations, in the event of seasonal fluctuations in the groundwater table. During drilling and sampling of MW-2, no groundwater was encountered and auger refusal was encountered at 17 feet bgs. No well was set in this location; instead, a Hydropunch sample was attempted in lieu of MW1, midway between the proposed location of MW1 and MW2 (the two monitoring wells proposed to the south of the former UST/dispenser island area), in an attempt to collect a water sample. Since the Hydropunch has a smaller diameter rod, it was conjectured that this tool might be able to collect a water sample where the larger diameter well installation equipment was encountering auger refusal. Hydropunch auger refusal was encountered at 15 feet bgs, with no groundwater encountered and no sample collected.

- An attempt was made to develop MW4 and collect a groundwater sample; however, minimal water was present in the well (<1 inch), and no water sample was recoverable in the bailer. In addition, MW3 was measured with a water level indicator and no water was detected in the well. The soil samples (depths of 10 and 15 feet bgs for MW3 and MW4, respectively), from these wells were tested in accordance with the Regional Water Quality Control Board criteria, using EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. The soil in each sampling tube was sub-sampled using Method 5035 for preservation.

The borings were advanced to depths ranging from 10 feet below ground surface (bgs) to 23 feet bgs using a Geoprobe 6600 direct push rig with continuous core sampling mechanism. Samples were collected at approximate 5-foot intervals. The sample sleeves were covered with Teflon, capped with plastic caps, labeled, and placed in an insulated ice chest containing ice. Only new core samplers were used at each sample location.

All soil borings and the Hydropunch location were backfilled to 4 inches below ground surface with cement/bentonite grout and capped with concrete colored to match. Monitoring wells were installed as shown on the attached well completion diagrams/boring logs, using pre-fabricated screen and seal materials (Appendix C). Investigation derived waste was collected in a steel 55-gallon drum, pending laboratory analysis. SEI coordinated its location with Sears personnel and walked boring and monitoring well locations to confirm their condition prior to departure.

4.0 SITE GEOLOGIC/HYDROGEOLOGIC CONDITIONS

The site is underlain by shallow alluvium overlying bedrock at depth. The alluvium consists of mixes silt, sand and clay, with layers of tight gravels at depth. The site is located at an elevation of approximately 20 to 30 feet above sea level, and groundwater occurs in the underlying alluvium at varying depths, slightly above sea level, corresponding to a depth of 20 to 25 feet. The historic local surface drainage flowed to the north-northeast past Mt Olivet Cemetery, and then east toward San Francisco Bay.

During the site assessment field work, groundwater was encountered at approximately 22 feet below ground surface (bgs) in B1. No groundwater was encountered in the remainder of the borings advanced. Auger refusal was encountered at varying depths due to tight clayey soil conditions and bay mud or hardpan. See Appendix C for the boring logs/monitoring well completion diagrams. The direction of groundwater flow is anticipated to generally follow the surface topography of the Site vicinity, which trends to the northeast; however, regional variation is expected due to fill and proximity to the San Pablo/San Francisco Bays.

5.0 LABORATORY ANALYSIS

All samples were tested in accordance with the Regional Water Quality Control Board criteria, using EPA Method 8015 (carbon chain) for total petroleum hydrocarbons and aromatic volatile organic compounds and oxygenates by Method 8260B. For samples collected around the former USTs, the soil in each sampling tube was sub-sampled using Method 5035 for preservation. All samples were maintained under appropriate preservation conditions and delivered to TestAmerica Laboratories, Inc. (TAL), a California State Certified laboratory located at 1220 Quarry Lane, in Pleasanton, California, under proper chain of custody procedures, for chemical analysis.

6.0 ANALYTICAL RESULTS

A total of 24 soil samples were submitted to TAL following proper chain-of-custody procedures. The analytical results are summarized below:

- No MTBE, other fuel oxygenates, or BTEX constituents were detected in any of the samples analyzed;
- No PCE or TCE was detected in any of the samples analyzed;
- No Total Petroleum Hydrocarbons as hydraulic oil (TPH-h) was detected in any of the samples analyzed;
- Where constituents were detected above the laboratory practical quantitation limit (PQL), none were above respective regulatory screening levels, as shown below. See Appendix B, for the complete set of analytical results.

Table 1

Summary of Chemical Concentrations Detected Above the Laboratory PQL

Constituent	B1-22 (ug/Kg)	B2-23 (ug/Kg)	B3-10 (ug/Kg)	B8-10 (ug/Kg)	MW2-15 (ug/Kg)	MW3-10 (ug/Kg)	MW3-15 (ug/Kg)	EPA RSL* (ug/Kg)	RWQCB SSLs (mg/Kg)
TPH-D**	**3.3**	**35**	**<0.99**	**1.5**	**7.8**	**2.0**	**15**	NE	10,000***
Methylene Chloride	<10	**16**	<10	<10	<10	<10	<10	11,000	NE
Acetone	<50	<50	**73**	<50	<50	<50	<50	61,000,000	NE
2-Butanone (MEK)	<47	<47	<47	**59**	<47	<47	<47	28,000,000	NE

* Residential Soil, Source: EPA Regional Screening Level, April 2009 Master.
** TPH-D results are expressed in mg/Kg
*** Diesel in soil any depth above groundwater (non-drinking water) Source: RWQCB March 1996 Guidebook: Petroleum Soil Screening Levels (SSLs)
NE Not Established

7.0 CONCLUSIONS

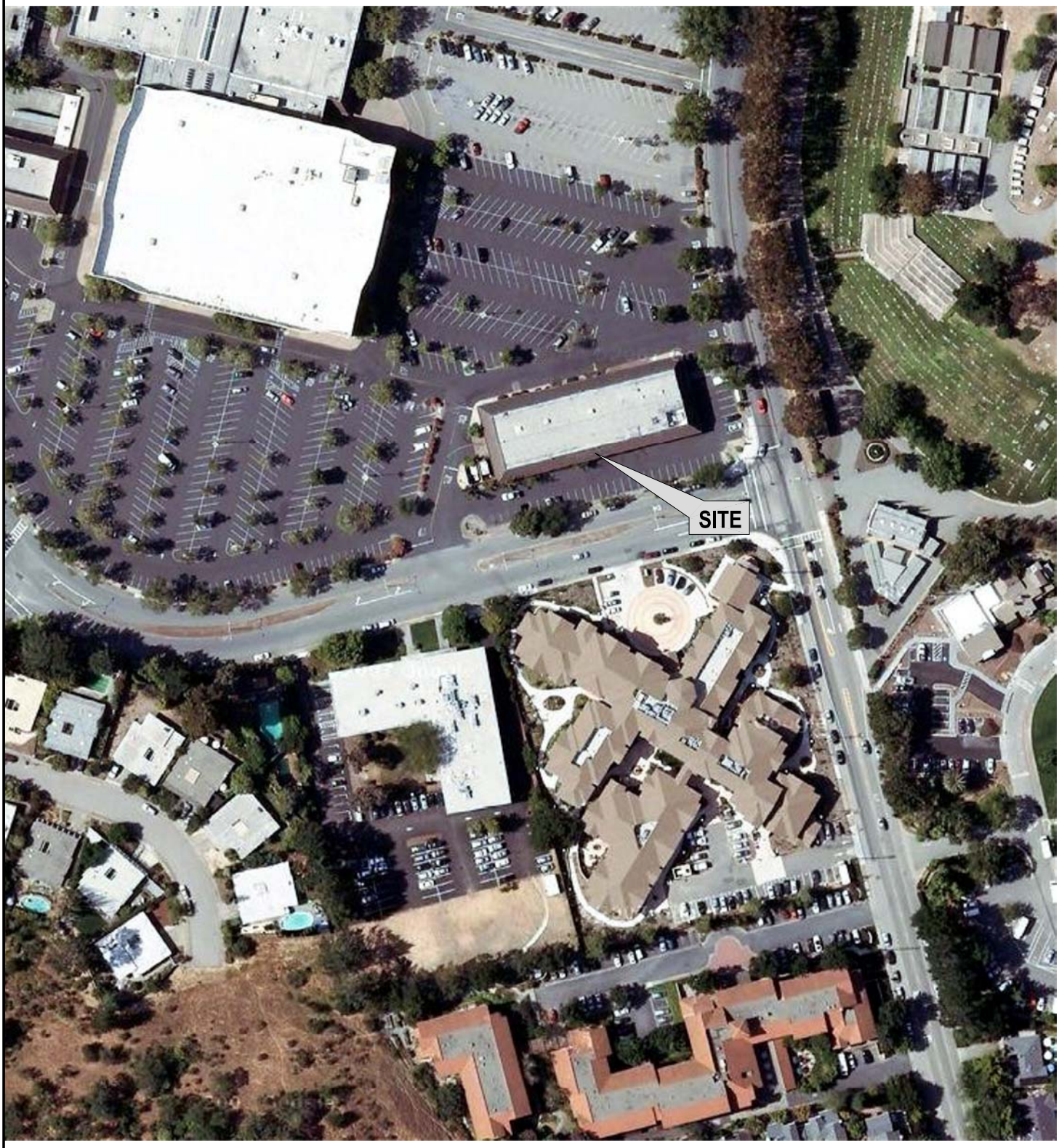
Based on field observations and laboratory analytical results, it is Sigma's professional opinion that soil in the former UST area has not been significantly impacted. No MTBE was detected in any of the samples analyzed, and no concentrations of hydrocarbons above regulatory screening levels were detected. The tight clayey soil conditions at the Site are not anticipated to be conducive to significant contaminant migration.

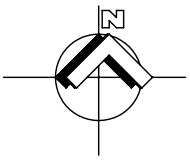
In addition, based on laboratory analytical results, the soil in area of the active automotive service area has not been significantly impacted. No TPH-h, PCE, or TCE was detected in the samples analyzed, and no other VOCs above regulatory screening levels were detected. The tight clayey soil conditions at the Site are not anticipated to be conducive to significant contaminant migration.

8.0 LIMITATIONS

The statements, conclusions, and recommendations are based on field observations and analytical test results. No review was performed regarding surrounding conditions or on nearby contamination. The conclusions and statements expressed in this summary report are based on observed conditions and are valid relative to those Site conditions and limited knowledge. Future review and interpretations should consider surrounding conditions and regulatory changes that may have been enacted subsequent to the preparation of this summary report.

Appendix A
Figures 1 and 2





Sigma Engineering Inc. 2101 Auto Center Drive Oxnard, California 93036	FILE NAME: 098275 DATE: 10/15/09 SOURCE: Topographic Map Dated 7/1/1983	Site Location Map Sear Auto Center 9000 Northgate Mall San Rafeal, CA	FIGURE 1



SOURCE: AEI CONSULTANTS DRAWING - 8/06/09
SCALE: 1"=40' APPROXIMATE

LEGEND

N

- SEI BORING/WELL LOCATION
- HYDRAULIC LIFT
- PIT AREA WITH FLOOR DRAIN
- FORMER GAS STATION CANOPY
- FORMER DISPENSER ISLAND
- FORMER HYDRAULIC LIFT
- FORMER WASTE OIL UST
- FORMER FUEL USTs

SITE MAP

9000 Northgate Mall
San Rafael, California 94903

FIGURE 2
Job No: 098275

SEI

Appendix B
Analytical Results & Chain-of-Custody Documentation

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 720-23080-1

Job Description: Sears Northgate Mall, San Rafael

For:
Sigma Engineering, Inc.
2101 Auto Center Dr. #150
Oxnard, CA 93036

Attention: Mr. Chris Wells



Approved for release.
Dimple Sharma
Project Manager I
10/14/2009 5:39 PM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com
10/14/2009

CA ELAP Certification # 2496
The Chain(s) of Custody are included and are an integral part of this report.
The report shall not be reproduced except in full, without the written approval of the laboratory. The client, by accepting this report, also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.
A trip blank is required to be provided for volatile analyses. If trip blank results are not included in the report, either the trip blank was not submitted or requested to be analyzed.

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: Surrogate recovery for the following sample(s) was outside the upper control limit: B1-10' (720-23080-1). This sample did not contain any target analytes; therefore, re-analysis was not performed.

Method(s) 8260B: The laboratory control sample (LCS) for preparation batch #59302 exceeded control limits for the following analytes: 1,2-Dichloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The continuing calibration verification (CCV) for 1,1,2,2-Tetrachloroethane and 1,2,3-Trichloropropane recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 8260B: Internal standard responses were outside of acceptance limits for the following sample(s): Chlorobenzene-d5 and 1,4-dichlorobenzene-d4 are low. B2-23' (720-23080-6). The sample(s) shows evidence of matrix interference. Sample was re-extracted and re-analyzed and confirmed low internal standards.

Method(s) 8260B: Surrogate recovery for the following sample(s) was outside control limits: B2-23' (720-23080-6). 4-bromofluorobenzene is low. Evidence of matrix interference is present. Re-extraction and/or re-analysis was performed and confirmed.

Method(s) 8260B: Internal standard responses and surrogate were outside of acceptance limits for the following sample(s): MW2-15' (720-23080-14). The sample(s) shows evidence of matrix interference and confirmed by reanalysis.

Method(s) 8260B: The laboratory control sample (LCS) for preparation batch #59397 exceeded control limits for the following analytes: 12DCA,DBCP,13DCPA, MIBK, MTBE,1122PCA, 2-HEXANONE and 1,3DCPE. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: Internal standard responses were outside of acceptance limits for the following sample(s): MW4-10' (720-23080-7), MW3-10' (720-23080-10), MW3-15' (720-23080-11), MW4-15' (720-23080-8). The sample(s) shows evidence of matrix interference and confirmed by reanalysis.

No other analytical or quality issues were noted.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-23080-4	**B1-22'**				
Diesel Range Organics [C10-C28]		3.3	1.0	mg/Kg	8015B
720-23080-6	**B2-23'**				
Methylene Chloride		16	10	ug/Kg	8260B
Diesel Range Organics [C10-C28]		35	1.0	mg/Kg	8015B
720-23080-10	**MW3-10'**				
Diesel Range Organics [C10-C28]		2.0	0.99	mg/Kg	8015B
720-23080-11	**MW3-15'**				
Diesel Range Organics [C10-C28]		15	1.0	mg/Kg	8015B
720-23080-14	**MW2-15'**				
Diesel Range Organics [C10-C28]		7.8	0.99	mg/Kg	8015B
720-23080-17	**B3-10'**				
Acetone		73	50	ug/Kg	8260B
720-23080-24	**B8-10'**				
2-Butanone (MEK)		59	47	ug/Kg	8260B
Diesel Range Organics [C10-C28]		1.5	0.99	mg/Kg	8015B

METHOD SUMMARY

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds (GC/MS)	TAL SF	SW846 8260B	
Purge and Trap	TAL SF		SW846 5030B
Closed System Purge and Trap	TAL SF		SW846 5035
Diesel Range Organics (DRO) (GC)	TAL SF	SW846 8015B	
Ultrasonic Extraction	TAL SF		SW846 3550B

Lab References:

TAL SF = TestAmerica San Francisco

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-23080-1	B1-10'	Solid	10/05/2009 0715	10/06/2009 1834
720-23080-4	B1-22'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-5	B2-10'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-6	B2-23'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-7	MW4-10'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-8	MW4-15'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-10	MW3-10'	Solid	10/05/2009 1430	10/06/2009 1834
720-23080-11	MW3-15'	Solid	10/05/2009 0000	10/06/2009 1834
720-23080-13	MW2-10'	Solid	10/04/2009 1255	10/06/2009 1834
720-23080-14	MW2-15'	Solid	10/04/2009 1329	10/06/2009 1834
720-23080-17	B3-10'	Solid	10/04/2009 0800	10/06/2009 1834
720-23080-18	B4-10'	Solid	10/04/2009 0645	10/06/2009 1834
720-23080-20	B5-10'	Solid	10/04/2009 0830	10/06/2009 1834
720-23080-21	B6-10'	Solid	10/04/2009 0000	10/06/2009 1834
720-23080-23	B7-10'	Solid	10/06/2009 0905	10/06/2009 1834
720-23080-24	B8-10'	Solid	10/06/2009 0715	10/06/2009 1834

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-10'**

Lab Sample ID: 720-23080-1 Date Sampled: 10/05/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100909.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1533			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		ND		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		9.9
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		9.9
Chloroform		ND		5.0
Chloromethane		ND		9.9
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		9.9
Dichlorodifluoromethane		ND		9.9
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND	*	5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		ND		9.9
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		9.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-10'**

Lab Sample ID: 720-23080-1 Date Sampled: 10/05/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100909.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1533			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		9.9
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	200	X	52 - 130
1,2-Dichloroethane-d4 (Surr)	219	X	67 - 132
Toluene-d8 (Surr)	197	X	58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-22'**

Lab Sample ID: 720-23080-4 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100916.D
Dilution:	1.0			Initial Weight/Volume:	5.17 g
Date Analyzed:	10/10/2009 1921			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.8
Acetone		ND		48
Benzene		ND		4.8
Dichlorobromomethane		ND		4.8
Bromobenzene		ND		4.8
Chlorobromomethane		ND		19
Bromoform		ND		4.8
Bromomethane		ND		9.7
2-Butanone (MEK)		ND		48
n-Butylbenzene		ND		4.8
sec-Butylbenzene		ND		4.8
tert-Butylbenzene		ND		4.8
Carbon disulfide		ND		4.8
Carbon tetrachloride		ND		4.8
Chlorobenzene		ND		4.8
Chloroethane		ND		9.7
Chloroform		ND		4.8
Chloromethane		ND		9.7
2-Chlorotoluene		ND		4.8
4-Chlorotoluene		ND		4.8
Chlorodibromomethane		ND		4.8
1,2-Dichlorobenzene		ND		4.8
1,3-Dichlorobenzene		ND		4.8
1,4-Dichlorobenzene		ND		4.8
1,3-Dichloropropane		ND		4.8
1,1-Dichloropropene		ND		4.8
1,2-Dibromo-3-Chloropropane		ND		4.8
Ethylene Dibromide		ND		4.8
Dibromomethane		ND		9.7
Dichlorodifluoromethane		ND		9.7
1,1-Dichloroethane		ND		4.8
1,2-Dichloroethane		ND	*	4.8
1,1-Dichloroethene		ND		4.8
cis-1,2-Dichloroethene		ND		4.8
trans-1,2-Dichloroethene		ND		4.8
1,2-Dichloropropane		ND		4.8
cis-1,3-Dichloropropene		ND		4.8
trans-1,3-Dichloropropene		ND		4.8
Ethylbenzene		ND		4.8
Hexachlorobutadiene		ND		4.8
2-Hexanone		ND		48
Isopropylbenzene		ND		4.8
4-Isopropyltoluene		ND		4.8
Methylene Chloride		ND		9.7
4-Methyl-2-pentanone (MIBK)		ND		48
Naphthalene		ND		9.7

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-22'**

Lab Sample ID: 720-23080-4 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100916.D
Dilution:	1.0			Initial Weight/Volume:	5.17 g
Date Analyzed:	10/10/2009 1921			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.8
Styrene		ND		4.8
1,1,1,2-Tetrachloroethane		ND		4.8
1,1,2,2-Tetrachloroethane		ND		4.8
Tetrachloroethene		ND		4.8
Toluene		ND		4.8
1,2,3-Trichlorobenzene		ND		4.8
1,2,4-Trichlorobenzene		ND		4.8
1,1,1-Trichloroethane		ND		4.8
1,1,2-Trichloroethane		ND		4.8
Trichloroethene		ND		4.8
Trichlorofluoromethane		ND		4.8
1,2,3-Trichloropropane		ND		4.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.8
1,2,4-Trimethylbenzene		ND		4.8
1,3,5-Trimethylbenzene		ND		4.8
Vinyl acetate		ND		48
Vinyl chloride		ND		4.8
Xylenes, Total		ND		9.7
2,2-Dichloropropane		ND		4.8
Gasoline Range Organics (GRO)-C5-C12		ND		240
TBA		ND		4.8
DIPE		ND		4.8
TAME		ND		4.8
Ethyl t-butyl ether		ND		4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	79		52 - 130
1,2-Dichloroethane-d4 (Surr)	117		67 - 132
Toluene-d8 (Surr)	97		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-10'**

Lab Sample ID: 720-23080-5 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100917.D
Dilution:	1.0			Initial Weight/Volume:	5.98 g
Date Analyzed:	10/10/2009 1954			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.2
Acetone		ND		42
Benzene		ND		4.2
Dichlorobromomethane		ND		4.2
Bromobenzene		ND		4.2
Chlorobromomethane		ND		17
Bromoform		ND		4.2
Bromomethane		ND		8.4
2-Butanone (MEK)		ND		42
n-Butylbenzene		ND		4.2
sec-Butylbenzene		ND		4.2
tert-Butylbenzene		ND		4.2
Carbon disulfide		ND		4.2
Carbon tetrachloride		ND		4.2
Chlorobenzene		ND		4.2
Chloroethane		ND		8.4
Chloroform		ND		4.2
Chloromethane		ND		8.4
2-Chlorotoluene		ND		4.2
4-Chlorotoluene		ND		4.2
Chlorodibromomethane		ND		4.2
1,2-Dichlorobenzene		ND		4.2
1,3-Dichlorobenzene		ND		4.2
1,4-Dichlorobenzene		ND		4.2
1,3-Dichloropropane		ND		4.2
1,1-Dichloropropene		ND		4.2
1,2-Dibromo-3-Chloropropane		ND		4.2
Ethylene Dibromide		ND		4.2
Dibromomethane		ND		8.4
Dichlorodifluoromethane		ND		8.4
1,1-Dichloroethane		ND		4.2
1,2-Dichloroethane		ND	*	4.2
1,1-Dichloroethene		ND		4.2
cis-1,2-Dichloroethene		ND		4.2
trans-1,2-Dichloroethene		ND		4.2
1,2-Dichloropropane		ND		4.2
cis-1,3-Dichloropropene		ND		4.2
trans-1,3-Dichloropropene		ND		4.2
Ethylbenzene		ND		4.2
Hexachlorobutadiene		ND		4.2
2-Hexanone		ND		42
Isopropylbenzene		ND		4.2
4-Isopropyltoluene		ND		4.2
Methylene Chloride		ND		8.4
4-Methyl-2-pentanone (MIBK)		ND		42
Naphthalene		ND		8.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-10'**

Lab Sample ID: 720-23080-5 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100917.D
Dilution:	1.0			Initial Weight/Volume:	5.98 g
Date Analyzed:	10/10/2009 1954			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.2
Styrene		ND		4.2
1,1,1,2-Tetrachloroethane		ND		4.2
1,1,2,2-Tetrachloroethane		ND		4.2
Tetrachloroethene		ND		4.2
Toluene		ND		4.2
1,2,3-Trichlorobenzene		ND		4.2
1,2,4-Trichlorobenzene		ND		4.2
1,1,1-Trichloroethane		ND		4.2
1,1,2-Trichloroethane		ND		4.2
Trichloroethene		ND		4.2
Trichlorofluoromethane		ND		4.2
1,2,3-Trichloropropane		ND		4.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.2
1,2,4-Trimethylbenzene		ND		4.2
1,3,5-Trimethylbenzene		ND		4.2
Vinyl acetate		ND		42
Vinyl chloride		ND		4.2
Xylenes, Total		ND		8.4
2,2-Dichloropropane		ND		4.2
Gasoline Range Organics (GRO)-C5-C12		ND		210
TBA		ND		4.2
DIPE		ND		4.2
TAME		ND		4.2
Ethyl t-butyl ether		ND		4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	103		52 - 130
1,2-Dichloroethane-d4 (Surr)	112		67 - 132
Toluene-d8 (Surr)	104		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-23'**

Lab Sample ID: 720-23080-6 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120930.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/13/2009 0139			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		ND		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		10
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		10
Chloroform		ND		5.0
Chloromethane		ND		10
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		10
Dichlorodifluoromethane		ND		10
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND		5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		16		10
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		10

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-23'**

Lab Sample ID: 720-23080-6 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120930.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/13/2009 0139			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		10
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	49	X	52 - 140
1,2-Dichloroethane-d4 (Surr)	108		60 - 140
Toluene-d8 (Surr)	64		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-10'**

Lab Sample ID: 720-23080-7 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130912.D
Dilution:	1.0			Initial Weight/Volume:	6.512 g
Date Analyzed:	10/13/2009 1402			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		3.8
Acetone		ND		38
Benzene		ND		3.8
Dichlorobromomethane		ND		3.8
Bromobenzene		ND		3.8
Chlorobromomethane		ND		15
Bromoform		ND		3.8
Bromomethane		ND		7.7
2-Butanone (MEK)		ND		38
n-Butylbenzene		ND		3.8
sec-Butylbenzene		ND		3.8
tert-Butylbenzene		ND		3.8
Carbon disulfide		ND		3.8
Carbon tetrachloride		ND		3.8
Chlorobenzene		ND		3.8
Chloroethane		ND		7.7
Chloroform		ND		3.8
Chloromethane		ND		7.7
2-Chlorotoluene		ND		3.8
4-Chlorotoluene		ND		3.8
Chlorodibromomethane		ND		3.8
1,2-Dichlorobenzene		ND		3.8
1,3-Dichlorobenzene		ND		3.8
1,4-Dichlorobenzene		ND		3.8
1,3-Dichloropropane		ND		3.8
1,1-Dichloropropene		ND		3.8
1,2-Dibromo-3-Chloropropane		ND		3.8
Ethylene Dibromide		ND		3.8
Dibromomethane		ND		7.7
Dichlorodifluoromethane		ND		7.7
1,1-Dichloroethane		ND		3.8
1,2-Dichloroethane		ND		3.8
1,1-Dichloroethene		ND		3.8
cis-1,2-Dichloroethene		ND		3.8
trans-1,2-Dichloroethene		ND		3.8
1,2-Dichloropropane		ND		3.8
cis-1,3-Dichloropropene		ND		3.8
trans-1,3-Dichloropropene		ND		3.8
Ethylbenzene		ND		3.8
Hexachlorobutadiene		ND		3.8
2-Hexanone		ND		38
Isopropylbenzene		ND		3.8
4-Isopropyltoluene		ND		3.8
Methylene Chloride		ND		7.7
4-Methyl-2-pentanone (MIBK)		ND		38
Naphthalene		ND		7.7

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-10'**

Lab Sample ID: 720-23080-7 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130912.D
Dilution:	1.0			Initial Weight/Volume:	6.512 g
Date Analyzed:	10/13/2009 1402			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		3.8
Styrene		ND		3.8
1,1,1,2-Tetrachloroethane		ND		3.8
1,1,2,2-Tetrachloroethane		ND		3.8
Tetrachloroethene		ND		3.8
Toluene		ND		3.8
1,2,3-Trichlorobenzene		ND		3.8
1,2,4-Trichlorobenzene		ND		3.8
1,1,1-Trichloroethane		ND		3.8
1,1,2-Trichloroethane		ND		3.8
Trichloroethene		ND		3.8
Trichlorofluoromethane		ND		3.8
1,2,3-Trichloropropane		ND		3.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		3.8
1,2,4-Trimethylbenzene		ND		3.8
1,3,5-Trimethylbenzene		ND		3.8
Vinyl acetate		ND		38
Vinyl chloride		ND		3.8
Xylenes, Total		ND		7.7
2,2-Dichloropropane		ND		3.8
Gasoline Range Organics (GRO)-C5-C12		ND		190
TBA		ND		3.8
DIPE		ND		3.8
TAME		ND		3.8
Ethyl t-butyl ether		ND		3.8

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	106		52 - 140
1,2-Dichloroethane-d4 (Surr)	134		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-15'**

Lab Sample ID: 720-23080-8 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130913.D
Dilution:	1.0			Initial Weight/Volume:	6.798 g
Date Analyzed:	10/13/2009 1436			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		3.7
Acetone		ND		37
Benzene		ND		3.7
Dichlorobromomethane		ND		3.7
Bromobenzene		ND		3.7
Chlorobromomethane		ND		15
Bromoform		ND		3.7
Bromomethane		ND		7.4
2-Butanone (MEK)		ND		37
n-Butylbenzene		ND		3.7
sec-Butylbenzene		ND		3.7
tert-Butylbenzene		ND		3.7
Carbon disulfide		ND		3.7
Carbon tetrachloride		ND		3.7
Chlorobenzene		ND		3.7
Chloroethane		ND		7.4
Chloroform		ND		3.7
Chloromethane		ND		7.4
2-Chlorotoluene		ND		3.7
4-Chlorotoluene		ND		3.7
Chlorodibromomethane		ND		3.7
1,2-Dichlorobenzene		ND		3.7
1,3-Dichlorobenzene		ND		3.7
1,4-Dichlorobenzene		ND		3.7
1,3-Dichloropropane		ND		3.7
1,1-Dichloropropene		ND		3.7
1,2-Dibromo-3-Chloropropane		ND		3.7
Ethylene Dibromide		ND		3.7
Dibromomethane		ND		7.4
Dichlorodifluoromethane		ND		7.4
1,1-Dichloroethane		ND		3.7
1,2-Dichloroethane		ND		3.7
1,1-Dichloroethene		ND		3.7
cis-1,2-Dichloroethene		ND		3.7
trans-1,2-Dichloroethene		ND		3.7
1,2-Dichloropropane		ND		3.7
cis-1,3-Dichloropropene		ND		3.7
trans-1,3-Dichloropropene		ND		3.7
Ethylbenzene		ND		3.7
Hexachlorobutadiene		ND		3.7
2-Hexanone		ND		37
Isopropylbenzene		ND		3.7
4-Isopropyltoluene		ND		3.7
Methylene Chloride		ND		7.4
4-Methyl-2-pentanone (MIBK)		ND		37
Naphthalene		ND		7.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-15'**

Lab Sample ID: 720-23080-8 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130913.D
Dilution:	1.0			Initial Weight/Volume:	6.798 g
Date Analyzed:	10/13/2009 1436			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		3.7
Styrene		ND		3.7
1,1,1,2-Tetrachloroethane		ND		3.7
1,1,2,2-Tetrachloroethane		ND		3.7
Tetrachloroethene		ND		3.7
Toluene		ND		3.7
1,2,3-Trichlorobenzene		ND		3.7
1,2,4-Trichlorobenzene		ND		3.7
1,1,1-Trichloroethane		ND		3.7
1,1,2-Trichloroethane		ND		3.7
Trichloroethene		ND		3.7
Trichlorofluoromethane		ND		3.7
1,2,3-Trichloropropane		ND		3.7
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		3.7
1,2,4-Trimethylbenzene		ND		3.7
1,3,5-Trimethylbenzene		ND		3.7
Vinyl acetate		ND		37
Vinyl chloride		ND		3.7
Xylenes, Total		ND		7.4
2,2-Dichloropropane		ND		3.7
Gasoline Range Organics (GRO)-C5-C12		ND		180
TBA		ND		3.7
DIPE		ND		3.7
TAME		ND		3.7
Ethyl t-butyl ether		ND		3.7

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	90		52 - 140
1,2-Dichloroethane-d4 (Surr)	134		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-10'**

Lab Sample ID: 720-23080-10 Date Sampled: 10/05/2009 1430
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130914.D
Dilution:	1.0			Initial Weight/Volume:	5.598 g
Date Analyzed:	10/13/2009 1509			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.5
Acetone		ND		45
Benzene		ND		4.5
Dichlorobromomethane		ND		4.5
Bromobenzene		ND		4.5
Chlorobromomethane		ND		18
Bromoform		ND		4.5
Bromomethane		ND		8.9
2-Butanone (MEK)		ND		45
n-Butylbenzene		ND		4.5
sec-Butylbenzene		ND		4.5
tert-Butylbenzene		ND		4.5
Carbon disulfide		ND		4.5
Carbon tetrachloride		ND		4.5
Chlorobenzene		ND		4.5
Chloroethane		ND		8.9
Chloroform		ND		4.5
Chloromethane		ND		8.9
2-Chlorotoluene		ND		4.5
4-Chlorotoluene		ND		4.5
Chlorodibromomethane		ND		4.5
1,2-Dichlorobenzene		ND		4.5
1,3-Dichlorobenzene		ND		4.5
1,4-Dichlorobenzene		ND		4.5
1,3-Dichloropropane		ND		4.5
1,1-Dichloropropene		ND		4.5
1,2-Dibromo-3-Chloropropane		ND		4.5
Ethylene Dibromide		ND		4.5
Dibromomethane		ND		8.9
Dichlorodifluoromethane		ND		8.9
1,1-Dichloroethane		ND		4.5
1,2-Dichloroethane		ND		4.5
1,1-Dichloroethene		ND		4.5
cis-1,2-Dichloroethene		ND		4.5
trans-1,2-Dichloroethene		ND		4.5
1,2-Dichloropropane		ND		4.5
cis-1,3-Dichloropropene		ND		4.5
trans-1,3-Dichloropropene		ND		4.5
Ethylbenzene		ND		4.5
Hexachlorobutadiene		ND		4.5
2-Hexanone		ND		45
Isopropylbenzene		ND		4.5
4-Isopropyltoluene		ND		4.5
Methylene Chloride		ND		8.9
4-Methyl-2-pentanone (MIBK)		ND		45
Naphthalene		ND		8.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-10'**

Lab Sample ID: 720-23080-10 Date Sampled: 10/05/2009 1430
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130914.D
Dilution:	1.0			Initial Weight/Volume:	5.598 g
Date Analyzed:	10/13/2009 1509			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.5
Styrene		ND		4.5
1,1,1,2-Tetrachloroethane		ND		4.5
1,1,2,2-Tetrachloroethane		ND		4.5
Tetrachloroethene		ND		4.5
Toluene		ND		4.5
1,2,3-Trichlorobenzene		ND		4.5
1,2,4-Trichlorobenzene		ND		4.5
1,1,1-Trichloroethane		ND		4.5
1,1,2-Trichloroethane		ND		4.5
Trichloroethene		ND		4.5
Trichlorofluoromethane		ND		4.5
1,2,3-Trichloropropane		ND		4.5
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.5
1,2,4-Trimethylbenzene		ND		4.5
1,3,5-Trimethylbenzene		ND		4.5
Vinyl acetate		ND		45
Vinyl chloride		ND		4.5
Xylenes, Total		ND		8.9
2,2-Dichloropropane		ND		4.5
Gasoline Range Organics (GRO)-C5-C12		ND		220
TBA		ND		4.5
DIPE		ND		4.5
TAME		ND		4.5
Ethyl t-butyl ether		ND		4.5

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	85		52 - 140
1,2-Dichloroethane-d4 (Surr)	138		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-15'**

Lab Sample ID: 720-23080-11 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130915.D
Dilution:	1.0			Initial Weight/Volume:	6.246 g
Date Analyzed:	10/13/2009 1543			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.0
Acetone		ND		40
Benzene		ND		4.0
Dichlorobromomethane		ND		4.0
Bromobenzene		ND		4.0
Chlorobromomethane		ND		16
Bromoform		ND		4.0
Bromomethane		ND		8.0
2-Butanone (MEK)		ND		40
n-Butylbenzene		ND		4.0
sec-Butylbenzene		ND		4.0
tert-Butylbenzene		ND		4.0
Carbon disulfide		ND		4.0
Carbon tetrachloride		ND		4.0
Chlorobenzene		ND		4.0
Chloroethane		ND		8.0
Chloroform		ND		4.0
Chloromethane		ND		8.0
2-Chlorotoluene		ND		4.0
4-Chlorotoluene		ND		4.0
Chlorodibromomethane		ND		4.0
1,2-Dichlorobenzene		ND		4.0
1,3-Dichlorobenzene		ND		4.0
1,4-Dichlorobenzene		ND		4.0
1,3-Dichloropropane		ND		4.0
1,1-Dichloropropene		ND		4.0
1,2-Dibromo-3-Chloropropane		ND		4.0
Ethylene Dibromide		ND		4.0
Dibromomethane		ND		8.0
Dichlorodifluoromethane		ND		8.0
1,1-Dichloroethane		ND		4.0
1,2-Dichloroethane		ND		4.0
1,1-Dichloroethene		ND		4.0
cis-1,2-Dichloroethene		ND		4.0
trans-1,2-Dichloroethene		ND		4.0
1,2-Dichloropropane		ND		4.0
cis-1,3-Dichloropropene		ND		4.0
trans-1,3-Dichloropropene		ND		4.0
Ethylbenzene		ND		4.0
Hexachlorobutadiene		ND		4.0
2-Hexanone		ND		40
Isopropylbenzene		ND		4.0
4-Isopropyltoluene		ND		4.0
Methylene Chloride		ND		8.0
4-Methyl-2-pentanone (MIBK)		ND		40
Naphthalene		ND		8.0

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-15'**

Lab Sample ID: 720-23080-11 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130915.D
Dilution:	1.0			Initial Weight/Volume:	6.246 g
Date Analyzed:	10/13/2009 1543			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.0
Styrene		ND		4.0
1,1,1,2-Tetrachloroethane		ND		4.0
1,1,2,2-Tetrachloroethane		ND		4.0
Tetrachloroethene		ND		4.0
Toluene		ND		4.0
1,2,3-Trichlorobenzene		ND		4.0
1,2,4-Trichlorobenzene		ND		4.0
1,1,1-Trichloroethane		ND		4.0
1,1,2-Trichloroethane		ND		4.0
Trichloroethene		ND		4.0
Trichlorofluoromethane		ND		4.0
1,2,3-Trichloropropane		ND		4.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.0
1,2,4-Trimethylbenzene		ND		4.0
1,3,5-Trimethylbenzene		ND		4.0
Vinyl acetate		ND		40
Vinyl chloride		ND		4.0
Xylenes, Total		ND		8.0
2,2-Dichloropropane		ND		4.0
Gasoline Range Organics (GRO)-C5-C12		ND		200
TBA		ND		4.0
DIPE		ND		4.0
TAME		ND		4.0
Ethyl t-butyl ether		ND		4.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	67		52 - 140
1,2-Dichloroethane-d4 (Surr)	124		60 - 140
Toluene-d8 (Surr)	92		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-10'**

Lab Sample ID: 720-23080-13 Date Sampled: 10/04/2009 1255
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130916.D
Dilution:	1.0			Initial Weight/Volume:	5.986 g
Date Analyzed:	10/13/2009 1616			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.2
Acetone		ND		42
Benzene		ND		4.2
Dichlorobromomethane		ND		4.2
Bromobenzene		ND		4.2
Chlorobromomethane		ND		17
Bromoform		ND		4.2
Bromomethane		ND		8.4
2-Butanone (MEK)		ND		42
n-Butylbenzene		ND		4.2
sec-Butylbenzene		ND		4.2
tert-Butylbenzene		ND		4.2
Carbon disulfide		ND		4.2
Carbon tetrachloride		ND		4.2
Chlorobenzene		ND		4.2
Chloroethane		ND		8.4
Chloroform		ND		4.2
Chloromethane		ND		8.4
2-Chlorotoluene		ND		4.2
4-Chlorotoluene		ND		4.2
Chlorodibromomethane		ND		4.2
1,2-Dichlorobenzene		ND		4.2
1,3-Dichlorobenzene		ND		4.2
1,4-Dichlorobenzene		ND		4.2
1,3-Dichloropropane		ND		4.2
1,1-Dichloropropene		ND		4.2
1,2-Dibromo-3-Chloropropane		ND		4.2
Ethylene Dibromide		ND		4.2
Dibromomethane		ND		8.4
Dichlorodifluoromethane		ND		8.4
1,1-Dichloroethane		ND		4.2
1,2-Dichloroethane		ND		4.2
1,1-Dichloroethene		ND		4.2
cis-1,2-Dichloroethene		ND		4.2
trans-1,2-Dichloroethene		ND		4.2
1,2-Dichloropropane		ND		4.2
cis-1,3-Dichloropropene		ND		4.2
trans-1,3-Dichloropropene		ND		4.2
Ethylbenzene		ND		4.2
Hexachlorobutadiene		ND		4.2
2-Hexanone		ND		42
Isopropylbenzene		ND		4.2
4-Isopropyltoluene		ND		4.2
Methylene Chloride		ND		8.4
4-Methyl-2-pentanone (MIBK)		ND		42
Naphthalene		ND		8.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-10'**

Lab Sample ID: 720-23080-13 Date Sampled: 10/04/2009 1255
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130916.D
Dilution:	1.0			Initial Weight/Volume:	5.986 g
Date Analyzed:	10/13/2009 1616			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.2
Styrene		ND		4.2
1,1,1,2-Tetrachloroethane		ND		4.2
1,1,2,2-Tetrachloroethane		ND		4.2
Tetrachloroethene		ND		4.2
Toluene		ND		4.2
1,2,3-Trichlorobenzene		ND		4.2
1,2,4-Trichlorobenzene		ND		4.2
1,1,1-Trichloroethane		ND		4.2
1,1,2-Trichloroethane		ND		4.2
Trichloroethene		ND		4.2
Trichlorofluoromethane		ND		4.2
1,2,3-Trichloropropane		ND		4.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.2
1,2,4-Trimethylbenzene		ND		4.2
1,3,5-Trimethylbenzene		ND		4.2
Vinyl acetate		ND		42
Vinyl chloride		ND		4.2
Xylenes, Total		ND		8.4
2,2-Dichloropropane		ND		4.2
Gasoline Range Organics (GRO)-C5-C12		ND		210
TBA		ND		4.2
DIPE		ND		4.2
TAME		ND		4.2
Ethyl t-butyl ether		ND		4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		52 - 140
1,2-Dichloroethane-d4 (Surr)	130		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-15'**

Lab Sample ID: 720-23080-14 Date Sampled: 10/04/2009 1329
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130917.D
Dilution:	1.0			Initial Weight/Volume:	6.46 g
Date Analyzed:	10/13/2009 1649			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		3.9
Acetone		ND		39
Benzene		ND		3.9
Dichlorobromomethane		ND		3.9
Bromobenzene		ND		3.9
Chlorobromomethane		ND		15
Bromoform		ND		3.9
Bromomethane		ND		7.7
2-Butanone (MEK)		ND		39
n-Butylbenzene		ND		3.9
sec-Butylbenzene		ND		3.9
tert-Butylbenzene		ND		3.9
Carbon disulfide		ND		3.9
Carbon tetrachloride		ND		3.9
Chlorobenzene		ND		3.9
Chloroethane		ND		7.7
Chloroform		ND		3.9
Chloromethane		ND		7.7
2-Chlorotoluene		ND		3.9
4-Chlorotoluene		ND		3.9
Chlorodibromomethane		ND		3.9
1,2-Dichlorobenzene		ND		3.9
1,3-Dichlorobenzene		ND		3.9
1,4-Dichlorobenzene		ND		3.9
1,3-Dichloropropane		ND		3.9
1,1-Dichloropropene		ND		3.9
1,2-Dibromo-3-Chloropropane		ND		3.9
Ethylene Dibromide		ND		3.9
Dibromomethane		ND		7.7
Dichlorodifluoromethane		ND		7.7
1,1-Dichloroethane		ND		3.9
1,2-Dichloroethane		ND		3.9
1,1-Dichloroethene		ND		3.9
cis-1,2-Dichloroethene		ND		3.9
trans-1,2-Dichloroethene		ND		3.9
1,2-Dichloropropane		ND		3.9
cis-1,3-Dichloropropene		ND		3.9
trans-1,3-Dichloropropene		ND		3.9
Ethylbenzene		ND		3.9
Hexachlorobutadiene		ND		3.9
2-Hexanone		ND		39
Isopropylbenzene		ND		3.9
4-Isopropyltoluene		ND		3.9
Methylene Chloride		ND		7.7
4-Methyl-2-pentanone (MIBK)		ND		39
Naphthalene		ND		7.7

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-15'**

Lab Sample ID: 720-23080-14 Date Sampled: 10/04/2009 1329
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59397		Instrument ID:	HP12
Preparation:	5035	Prep Batch: 720-59492		Lab File ID:	10130917.D
Dilution:	1.0			Initial Weight/Volume:	6.46 g
Date Analyzed:	10/13/2009 1649			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		3.9
Styrene		ND		3.9
1,1,1,2-Tetrachloroethane		ND		3.9
1,1,2,2-Tetrachloroethane		ND		3.9
Tetrachloroethene		ND		3.9
Toluene		ND		3.9
1,2,3-Trichlorobenzene		ND		3.9
1,2,4-Trichlorobenzene		ND		3.9
1,1,1-Trichloroethane		ND		3.9
1,1,2-Trichloroethane		ND		3.9
Trichloroethene		ND		3.9
Trichlorofluoromethane		ND		3.9
1,2,3-Trichloropropane		ND		3.9
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		3.9
1,2,4-Trimethylbenzene		ND		3.9
1,3,5-Trimethylbenzene		ND		3.9
Vinyl acetate		ND		39
Vinyl chloride		ND		3.9
Xylenes, Total		ND		7.7
2,2-Dichloropropane		ND		3.9
Gasoline Range Organics (GRO)-C5-C12		ND		190
TBA		ND		3.9
DIPE		ND		3.9
TAME		ND		3.9
Ethyl t-butyl ether		ND		3.9

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	50	X	52 - 140
1,2-Dichloroethane-d4 (Surr)	120		60 - 140
Toluene-d8 (Surr)	85		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B3-10'**

Lab Sample ID: 720-23080-17 Date Sampled: 10/04/2009 0800
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100919.D
Dilution:	1.0			Initial Weight/Volume:	5.03 g
Date Analyzed:	10/10/2009 2059			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		73		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		9.9
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		9.9
Chloroform		ND		5.0
Chloromethane		ND		9.9
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		9.9
Dichlorodifluoromethane		ND		9.9
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND	*	5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		ND		9.9
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		9.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B3-10'**

Lab Sample ID: 720-23080-17 Date Sampled: 10/04/2009 0800
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100919.D
Dilution:	1.0			Initial Weight/Volume:	5.03 g
Date Analyzed:	10/10/2009 2059			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		9.9
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	101		52 - 130
1,2-Dichloroethane-d4 (Surr)	114		67 - 132
Toluene-d8 (Surr)	101		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B4-10'**

Lab Sample ID: 720-23080-18 Date Sampled: 10/04/2009 0645
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100920.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 2132			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		5.0
Acetone		ND		50
Benzene		ND		5.0
Dichlorobromomethane		ND		5.0
Bromobenzene		ND		5.0
Chlorobromomethane		ND		20
Bromoform		ND		5.0
Bromomethane		ND		9.9
2-Butanone (MEK)		ND		50
n-Butylbenzene		ND		5.0
sec-Butylbenzene		ND		5.0
tert-Butylbenzene		ND		5.0
Carbon disulfide		ND		5.0
Carbon tetrachloride		ND		5.0
Chlorobenzene		ND		5.0
Chloroethane		ND		9.9
Chloroform		ND		5.0
Chloromethane		ND		9.9
2-Chlorotoluene		ND		5.0
4-Chlorotoluene		ND		5.0
Chlorodibromomethane		ND		5.0
1,2-Dichlorobenzene		ND		5.0
1,3-Dichlorobenzene		ND		5.0
1,4-Dichlorobenzene		ND		5.0
1,3-Dichloropropane		ND		5.0
1,1-Dichloropropene		ND		5.0
1,2-Dibromo-3-Chloropropane		ND		5.0
Ethylene Dibromide		ND		5.0
Dibromomethane		ND		9.9
Dichlorodifluoromethane		ND		9.9
1,1-Dichloroethane		ND		5.0
1,2-Dichloroethane		ND	*	5.0
1,1-Dichloroethene		ND		5.0
cis-1,2-Dichloroethene		ND		5.0
trans-1,2-Dichloroethene		ND		5.0
1,2-Dichloropropane		ND		5.0
cis-1,3-Dichloropropene		ND		5.0
trans-1,3-Dichloropropene		ND		5.0
Ethylbenzene		ND		5.0
Hexachlorobutadiene		ND		5.0
2-Hexanone		ND		50
Isopropylbenzene		ND		5.0
4-Isopropyltoluene		ND		5.0
Methylene Chloride		ND		9.9
4-Methyl-2-pentanone (MIBK)		ND		50
Naphthalene		ND		9.9

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B4-10'**

Lab Sample ID: 720-23080-18 Date Sampled: 10/04/2009 0645
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100920.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 2132			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		5.0
Styrene		ND		5.0
1,1,1,2-Tetrachloroethane		ND		5.0
1,1,2,2-Tetrachloroethane		ND		5.0
Tetrachloroethene		ND		5.0
Toluene		ND		5.0
1,2,3-Trichlorobenzene		ND		5.0
1,2,4-Trichlorobenzene		ND		5.0
1,1,1-Trichloroethane		ND		5.0
1,1,2-Trichloroethane		ND		5.0
Trichloroethene		ND		5.0
Trichlorofluoromethane		ND		5.0
1,2,3-Trichloropropane		ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		5.0
1,2,4-Trimethylbenzene		ND		5.0
1,3,5-Trimethylbenzene		ND		5.0
Vinyl acetate		ND		50
Vinyl chloride		ND		5.0
Xylenes, Total		ND		9.9
2,2-Dichloropropane		ND		5.0
Gasoline Range Organics (GRO)-C5-C12		ND		250
TBA		ND		5.0
DIPE		ND		5.0
TAME		ND		5.0
Ethyl t-butyl ether		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	101		52 - 130
1,2-Dichloroethane-d4 (Surr)	113		67 - 132
Toluene-d8 (Surr)	101		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B5-10'**

Lab Sample ID: 720-23080-20 Date Sampled: 10/04/2009 0830
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100921.D
Dilution:	1.0			Initial Weight/Volume:	5.96 g
Date Analyzed:	10/10/2009 2206			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.2
Acetone		ND		42
Benzene		ND		4.2
Dichlorobromomethane		ND		4.2
Bromobenzene		ND		4.2
Chlorobromomethane		ND		17
Bromoform		ND		4.2
Bromomethane		ND		8.4
2-Butanone (MEK)		ND		42
n-Butylbenzene		ND		4.2
sec-Butylbenzene		ND		4.2
tert-Butylbenzene		ND		4.2
Carbon disulfide		ND		4.2
Carbon tetrachloride		ND		4.2
Chlorobenzene		ND		4.2
Chloroethane		ND		8.4
Chloroform		ND		4.2
Chloromethane		ND		8.4
2-Chlorotoluene		ND		4.2
4-Chlorotoluene		ND		4.2
Chlorodibromomethane		ND		4.2
1,2-Dichlorobenzene		ND		4.2
1,3-Dichlorobenzene		ND		4.2
1,4-Dichlorobenzene		ND		4.2
1,3-Dichloropropane		ND		4.2
1,1-Dichloropropene		ND		4.2
1,2-Dibromo-3-Chloropropane		ND		4.2
Ethylene Dibromide		ND		4.2
Dibromomethane		ND		8.4
Dichlorodifluoromethane		ND		8.4
1,1-Dichloroethane		ND		4.2
1,2-Dichloroethane		ND	*	4.2
1,1-Dichloroethene		ND		4.2
cis-1,2-Dichloroethene		ND		4.2
trans-1,2-Dichloroethene		ND		4.2
1,2-Dichloropropane		ND		4.2
cis-1,3-Dichloropropene		ND		4.2
trans-1,3-Dichloropropene		ND		4.2
Ethylbenzene		ND		4.2
Hexachlorobutadiene		ND		4.2
2-Hexanone		ND		42
Isopropylbenzene		ND		4.2
4-Isopropyltoluene		ND		4.2
Methylene Chloride		ND		8.4
4-Methyl-2-pentanone (MIBK)		ND		42
Naphthalene		ND		8.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B5-10'**

Lab Sample ID: 720-23080-20 Date Sampled: 10/04/2009 0830
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100921.D
Dilution:	1.0			Initial Weight/Volume:	5.96 g
Date Analyzed:	10/10/2009 2206			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.2
Styrene		ND		4.2
1,1,1,2-Tetrachloroethane		ND		4.2
1,1,2,2-Tetrachloroethane		ND		4.2
Tetrachloroethene		ND		4.2
Toluene		ND		4.2
1,2,3-Trichlorobenzene		ND		4.2
1,2,4-Trichlorobenzene		ND		4.2
1,1,1-Trichloroethane		ND		4.2
1,1,2-Trichloroethane		ND		4.2
Trichloroethene		ND		4.2
Trichlorofluoromethane		ND		4.2
1,2,3-Trichloropropane		ND		4.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.2
1,2,4-Trimethylbenzene		ND		4.2
1,3,5-Trimethylbenzene		ND		4.2
Vinyl acetate		ND		42
Vinyl chloride		ND		4.2
Xylenes, Total		ND		8.4
2,2-Dichloropropane		ND		4.2
Gasoline Range Organics (GRO)-C5-C12		ND		210
TBA		ND		4.2
DIPE		ND		4.2
TAME		ND		4.2
Ethyl t-butyl ether		ND		4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	99		52 - 130
1,2-Dichloroethane-d4 (Surr)	109		67 - 132
Toluene-d8 (Surr)	101		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B6-10'**

Lab Sample ID: 720-23080-21 Date Sampled: 10/04/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100922.D
Dilution:	1.0			Initial Weight/Volume:	5.19 g
Date Analyzed:	10/10/2009 2238			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.8
Acetone		ND		48
Benzene		ND		4.8
Dichlorobromomethane		ND		4.8
Bromobenzene		ND		4.8
Chlorobromomethane		ND		19
Bromoform		ND		4.8
Bromomethane		ND		9.6
2-Butanone (MEK)		ND		48
n-Butylbenzene		ND		4.8
sec-Butylbenzene		ND		4.8
tert-Butylbenzene		ND		4.8
Carbon disulfide		ND		4.8
Carbon tetrachloride		ND		4.8
Chlorobenzene		ND		4.8
Chloroethane		ND		9.6
Chloroform		ND		4.8
Chloromethane		ND		9.6
2-Chlorotoluene		ND		4.8
4-Chlorotoluene		ND		4.8
Chlorodibromomethane		ND		4.8
1,2-Dichlorobenzene		ND		4.8
1,3-Dichlorobenzene		ND		4.8
1,4-Dichlorobenzene		ND		4.8
1,3-Dichloropropane		ND		4.8
1,1-Dichloropropene		ND		4.8
1,2-Dibromo-3-Chloropropane		ND		4.8
Ethylene Dibromide		ND		4.8
Dibromomethane		ND		9.6
Dichlorodifluoromethane		ND		9.6
1,1-Dichloroethane		ND		4.8
1,2-Dichloroethane		ND	*	4.8
1,1-Dichloroethene		ND		4.8
cis-1,2-Dichloroethene		ND		4.8
trans-1,2-Dichloroethene		ND		4.8
1,2-Dichloropropane		ND		4.8
cis-1,3-Dichloropropene		ND		4.8
trans-1,3-Dichloropropene		ND		4.8
Ethylbenzene		ND		4.8
Hexachlorobutadiene		ND		4.8
2-Hexanone		ND		48
Isopropylbenzene		ND		4.8
4-Isopropyltoluene		ND		4.8
Methylene Chloride		ND		9.6
4-Methyl-2-pentanone (MIBK)		ND		48
Naphthalene		ND		9.6

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B6-10'**

Lab Sample ID: 720-23080-21 Date Sampled: 10/04/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59302		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59352		Lab File ID:	10100922.D
Dilution:	1.0			Initial Weight/Volume:	5.19 g
Date Analyzed:	10/10/2009 2238			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.8
Styrene		ND		4.8
1,1,1,2-Tetrachloroethane		ND		4.8
1,1,2,2-Tetrachloroethane		ND		4.8
Tetrachloroethene		ND		4.8
Toluene		ND		4.8
1,2,3-Trichlorobenzene		ND		4.8
1,2,4-Trichlorobenzene		ND		4.8
1,1,1-Trichloroethane		ND		4.8
1,1,2-Trichloroethane		ND		4.8
Trichloroethene		ND		4.8
Trichlorofluoromethane		ND		4.8
1,2,3-Trichloropropane		ND		4.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.8
1,2,4-Trimethylbenzene		ND		4.8
1,3,5-Trimethylbenzene		ND		4.8
Vinyl acetate		ND		48
Vinyl chloride		ND		4.8
Xylenes, Total		ND		9.6
2,2-Dichloropropane		ND		4.8
Gasoline Range Organics (GRO)-C5-C12		ND		240
TBA		ND		4.8
DIPE		ND		4.8
TAME		ND		4.8
Ethyl t-butyl ether		ND		4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		52 - 130
1,2-Dichloroethane-d4 (Surr)	110		67 - 132
Toluene-d8 (Surr)	100		58 - 130

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B7-10'**

Lab Sample ID: 720-23080-23 Date Sampled: 10/06/2009 0905
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120931.D
Dilution:	1.0			Initial Weight/Volume:	5.38 g
Date Analyzed:	10/13/2009 0212			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.6
Acetone		ND		46
Benzene		ND		4.6
Dichlorobromomethane		ND		4.6
Bromobenzene		ND		4.6
Chlorobromomethane		ND		19
Bromoform		ND		4.6
Bromomethane		ND		9.3
2-Butanone (MEK)		ND		46
n-Butylbenzene		ND		4.6
sec-Butylbenzene		ND		4.6
tert-Butylbenzene		ND		4.6
Carbon disulfide		ND		4.6
Carbon tetrachloride		ND		4.6
Chlorobenzene		ND		4.6
Chloroethane		ND		9.3
Chloroform		ND		4.6
Chloromethane		ND		9.3
2-Chlorotoluene		ND		4.6
4-Chlorotoluene		ND		4.6
Chlorodibromomethane		ND		4.6
1,2-Dichlorobenzene		ND		4.6
1,3-Dichlorobenzene		ND		4.6
1,4-Dichlorobenzene		ND		4.6
1,3-Dichloropropane		ND		4.6
1,1-Dichloropropene		ND		4.6
1,2-Dibromo-3-Chloropropane		ND		4.6
Ethylene Dibromide		ND		4.6
Dibromomethane		ND		9.3
Dichlorodifluoromethane		ND		9.3
1,1-Dichloroethane		ND		4.6
1,2-Dichloroethane		ND		4.6
1,1-Dichloroethene		ND		4.6
cis-1,2-Dichloroethene		ND		4.6
trans-1,2-Dichloroethene		ND		4.6
1,2-Dichloropropane		ND		4.6
cis-1,3-Dichloropropene		ND		4.6
trans-1,3-Dichloropropene		ND		4.6
Ethylbenzene		ND		4.6
Hexachlorobutadiene		ND		4.6
2-Hexanone		ND		46
Isopropylbenzene		ND		4.6
4-Isopropyltoluene		ND		4.6
Methylene Chloride		ND		9.3
4-Methyl-2-pentanone (MIBK)		ND		46
Naphthalene		ND		9.3

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B7-10'**

Lab Sample ID: 720-23080-23 Date Sampled: 10/06/2009 0905
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120931.D
Dilution:	1.0			Initial Weight/Volume:	5.38 g
Date Analyzed:	10/13/2009 0212			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.6
Styrene		ND		4.6
1,1,1,2-Tetrachloroethane		ND		4.6
1,1,2,2-Tetrachloroethane		ND		4.6
Tetrachloroethene		ND		4.6
Toluene		ND		4.6
1,2,3-Trichlorobenzene		ND		4.6
1,2,4-Trichlorobenzene		ND		4.6
1,1,1-Trichloroethane		ND		4.6
1,1,2-Trichloroethane		ND		4.6
Trichloroethene		ND		4.6
Trichlorofluoromethane		ND		4.6
1,2,3-Trichloropropane		ND		4.6
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.6
1,2,4-Trimethylbenzene		ND		4.6
1,3,5-Trimethylbenzene		ND		4.6
Vinyl acetate		ND		46
Vinyl chloride		ND		4.6
Xylenes, Total		ND		9.3
2,2-Dichloropropane		ND		4.6
Gasoline Range Organics (GRO)-C5-C12		ND		230
TBA		ND		4.6
DIPE		ND		4.6
TAME		ND		4.6
Ethyl t-butyl ether		ND		4.6

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		52 - 140
1,2-Dichloroethane-d4 (Surr)	112		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B8-10'**

Lab Sample ID: 720-23080-24 Date Sampled: 10/06/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120927.D
Dilution:	1.0			Initial Weight/Volume:	5.34 g
Date Analyzed:	10/12/2009 2359			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Methyl tert-butyl ether		ND		4.7
Acetone		ND		47
Benzene		ND		4.7
Dichlorobromomethane		ND		4.7
Bromobenzene		ND		4.7
Chlorobromomethane		ND		19
Bromoform		ND		4.7
Bromomethane		ND		9.4
2-Butanone (MEK)		59		47
n-Butylbenzene		ND		4.7
sec-Butylbenzene		ND		4.7
tert-Butylbenzene		ND		4.7
Carbon disulfide		ND		4.7
Carbon tetrachloride		ND		4.7
Chlorobenzene		ND		4.7
Chloroethane		ND		9.4
Chloroform		ND		4.7
Chloromethane		ND		9.4
2-Chlorotoluene		ND		4.7
4-Chlorotoluene		ND		4.7
Chlorodibromomethane		ND		4.7
1,2-Dichlorobenzene		ND		4.7
1,3-Dichlorobenzene		ND		4.7
1,4-Dichlorobenzene		ND		4.7
1,3-Dichloropropane		ND		4.7
1,1-Dichloropropene		ND		4.7
1,2-Dibromo-3-Chloropropane		ND		4.7
Ethylene Dibromide		ND		4.7
Dibromomethane		ND		9.4
Dichlorodifluoromethane		ND		9.4
1,1-Dichloroethane		ND		4.7
1,2-Dichloroethane		ND		4.7
1,1-Dichloroethene		ND		4.7
cis-1,2-Dichloroethene		ND		4.7
trans-1,2-Dichloroethene		ND		4.7
1,2-Dichloropropane		ND		4.7
cis-1,3-Dichloropropene		ND		4.7
trans-1,3-Dichloropropene		ND		4.7
Ethylbenzene		ND		4.7
Hexachlorobutadiene		ND		4.7
2-Hexanone		ND		47
Isopropylbenzene		ND		4.7
4-Isopropyltoluene		ND		4.7
Methylene Chloride		ND		9.4
4-Methyl-2-pentanone (MIBK)		ND		47
Naphthalene		ND		9.4

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B8-10'**

Lab Sample ID: 720-23080-24 Date Sampled: 10/06/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 720-59384		Instrument ID:	HP12
Preparation:	5030B	Prep Batch: 720-59432		Lab File ID:	10120927.D
Dilution:	1.0			Initial Weight/Volume:	5.34 g
Date Analyzed:	10/12/2009 2359			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
N-Propylbenzene		ND		4.7
Styrene		ND		4.7
1,1,1,2-Tetrachloroethane		ND		4.7
1,1,2,2-Tetrachloroethane		ND		4.7
Tetrachloroethene		ND		4.7
Toluene		ND		4.7
1,2,3-Trichlorobenzene		ND		4.7
1,2,4-Trichlorobenzene		ND		4.7
1,1,1-Trichloroethane		ND		4.7
1,1,2-Trichloroethane		ND		4.7
Trichloroethene		ND		4.7
Trichlorofluoromethane		ND		4.7
1,2,3-Trichloropropane		ND		4.7
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		4.7
1,2,4-Trimethylbenzene		ND		4.7
1,3,5-Trimethylbenzene		ND		4.7
Vinyl acetate		ND		47
Vinyl chloride		ND		4.7
Xylenes, Total		ND		9.4
2,2-Dichloropropane		ND		4.7
Gasoline Range Organics (GRO)-C5-C12		ND		230
TBA		ND		4.7
DIPE		ND		4.7
TAME		ND		4.7
Ethyl t-butyl ether		ND		4.7

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	103		52 - 140
1,2-Dichloroethane-d4 (Surr)	120		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-10'**

Lab Sample ID: 720-23080-1 Date Sampled: 10/05/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.26 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1712			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	76		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B1-22'**

Lab Sample ID: 720-23080-4 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.04 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1156			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1224			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.3		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	86		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-10'**

Lab Sample ID: 720-23080-5 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.30 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1223			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1224			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	87		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B2-23'**

Lab Sample ID: 720-23080-6 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.12 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1249			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1224			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		35		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	90		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-10'**

Lab Sample ID: 720-23080-7 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.34 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2147			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1451			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	85		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW4-15'**

Lab Sample ID: 720-23080-8 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.28 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2214			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1451			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	84		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-10'**

Lab Sample ID: 720-23080-10 Date Sampled: 10/05/2009 1430
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.39 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1733			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.0		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	82		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW3-15'**

Lab Sample ID: 720-23080-11 Date Sampled: 10/05/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59307		Instrument ID:	CHDRO5
Preparation:	3550B	Prep Batch: 720-59273		Initial Weight/Volume:	30.05 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2241			Injection Volume:	1 uL
Date Prepared:	10/09/2009 1451			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		15		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	84		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-10'**

Lab Sample ID: 720-23080-13 Date Sampled: 10/04/2009 1255
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.11 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1755			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	63		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **MW2-15'**

Lab Sample ID: 720-23080-14 Date Sampled: 10/04/2009 1329
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.31 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1817			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		7.8		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	81		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B3-10'**

Lab Sample ID: 720-23080-17 Date Sampled: 10/04/2009 0800
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.42 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1838			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	79		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B4-10'**

Lab Sample ID: 720-23080-18 Date Sampled: 10/04/2009 0645
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.07 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1900			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	73		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B5-10'**

Lab Sample ID: 720-23080-20 Date Sampled: 10/04/2009 0830
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.21 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1922			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	79		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B6-10'**

Lab Sample ID: 720-23080-21 Date Sampled: 10/04/2009 0000
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.21 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 1943			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	78		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B7-10'**

Lab Sample ID: 720-23080-23 Date Sampled: 10/06/2009 0905
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.05 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2005			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0854			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	78		31 - 114

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Client Sample ID: **B8-10'**

Lab Sample ID: 720-23080-24 Date Sampled: 10/06/2009 0715
Client Matrix: Solid Date Received: 10/06/2009 1834

8015B Diesel Range Organics (DRO) (GC)

Method:	8015B	Analysis Batch: 720-59305		Instrument ID:	CHDRO6
Preparation:	3550B	Prep Batch: 720-59312		Initial Weight/Volume:	30.29 g
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/10/2009 2027			Injection Volume:	1 uL
Date Prepared:	10/10/2009 0907			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.5		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	86		31 - 114

DATA REPORTING QUALIFIERS

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
	F	MS or MSD exceeds the control limits
	F	RPD of the MS and MSD exceeds the control limits
	X	Surrogate exceeds the control limits

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-59302					
LCS 720-59352/2-A	Lab Control Sample	T	Solid	8260B	720-59352
LCS 720-59352/4-A	Lab Control Sample	T	Solid	8260B	720-59352
LCSD 720-59352/3-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59352
LCSD 720-59352/5-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59352
MB 720-59352/6-A	Method Blank	T	Solid	8260B	720-59352
720-23080-1	B1-10'	T	Solid	8260B	720-59352
720-23080-1MS	Matrix Spike	T	Solid	8260B	720-59352
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	8260B	720-59352
720-23080-4	B1-22'	T	Solid	8260B	720-59352
720-23080-5	B2-10'	T	Solid	8260B	720-59352
720-23080-17	B3-10'	T	Solid	8260B	720-59352
720-23080-18	B4-10'	T	Solid	8260B	720-59352
720-23080-20	B5-10'	T	Solid	8260B	720-59352
720-23080-21	B6-10'	T	Solid	8260B	720-59352
Prep Batch: 720-59352					
LCS 720-59352/2-A	Lab Control Sample	T	Solid	5030B	
LCS 720-59352/4-A	Lab Control Sample	T	Solid	5030B	
LCSD 720-59352/3-A	Lab Control Sample Duplicate	T	Solid	5030B	
LCSD 720-59352/5-A	Lab Control Sample Duplicate	T	Solid	5030B	
MB 720-59352/6-A	Method Blank	T	Solid	5030B	
720-23080-1	B1-10'	T	Solid	5030B	
720-23080-1MS	Matrix Spike	T	Solid	5030B	
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	5030B	
720-23080-4	B1-22'	T	Solid	5030B	
720-23080-5	B2-10'	T	Solid	5030B	
720-23080-17	B3-10'	T	Solid	5030B	
720-23080-18	B4-10'	T	Solid	5030B	
720-23080-20	B5-10'	T	Solid	5030B	
720-23080-21	B6-10'	T	Solid	5030B	
Analysis Batch:720-59384					
LCS 720-59432/1-A	Lab Control Sample	T	Solid	8260B	720-59432
LCS 720-59432/4-A	Lab Control Sample	T	Solid	8260B	720-59432
LCSD 720-59432/2-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59432
LCSD 720-59432/5-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59432
MB 720-59432/3-A	Method Blank	T	Solid	8260B	720-59432
720-23080-6	B2-23'	T	Solid	8260B	720-59432
720-23080-23	B7-10'	T	Solid	8260B	720-59432
720-23080-24	B8-10'	T	Solid	8260B	720-59432
720-23080-24MS	Matrix Spike	T	Solid	8260B	720-59432
720-23080-24MSD	Matrix Spike Duplicate	T	Solid	8260B	720-59432

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-59397					
LCS 720-59492/4-A	Lab Control Sample	T	Solid	8260B	720-59492
LCSD 720-59492/5-A	Lab Control Sample Duplicate	T	Solid	8260B	720-59492
MB 720-59492/1-A	Method Blank	T	Solid	8260B	720-59492
720-23080-7	MW4-10'	T	Solid	8260B	720-59492
720-23080-8	MW4-15'	T	Solid	8260B	720-59492
720-23080-10	MW3-10'	T	Solid	8260B	720-59492
720-23080-11	MW3-15'	T	Solid	8260B	720-59492
720-23080-13	MW2-10'	T	Solid	8260B	720-59492
720-23080-14	MW2-15'	T	Solid	8260B	720-59492
Prep Batch: 720-59432					
LCS 720-59432/1-A	Lab Control Sample	T	Solid	5030B	
LCS 720-59432/4-A	Lab Control Sample	T	Solid	5030B	
LCSD 720-59432/2-A	Lab Control Sample Duplicate	T	Solid	5030B	
LCSD 720-59432/5-A	Lab Control Sample Duplicate	T	Solid	5030B	
MB 720-59432/3-A	Method Blank	T	Solid	5030B	
720-23080-6	B2-23'	T	Solid	5030B	
720-23080-23	B7-10'	T	Solid	5030B	
720-23080-24	B8-10'	T	Solid	5030B	
720-23080-24MS	Matrix Spike	T	Solid	5030B	
720-23080-24MSD	Matrix Spike Duplicate	T	Solid	5030B	
Prep Batch: 720-59492					
LCS 720-59492/4-A	Lab Control Sample	T	Solid	5035	
LCSD 720-59492/5-A	Lab Control Sample Duplicate	T	Solid	5035	
MB 720-59492/1-A	Method Blank	T	Solid	5035	
720-23080-7	MW4-10'	T	Solid	5035	
720-23080-8	MW4-15'	T	Solid	5035	
720-23080-10	MW3-10'	T	Solid	5035	
720-23080-11	MW3-15'	T	Solid	5035	
720-23080-13	MW2-10'	T	Solid	5035	
720-23080-14	MW2-15'	T	Solid	5035	

Report Basis
T = Total

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-59273					
LCS 720-59273/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 720-59273/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 720-59273/1-A	Method Blank	T	Solid	3550B	
720-23080-4	B1-22'	T	Solid	3550B	
720-23080-5	B2-10'	T	Solid	3550B	
720-23080-6	B2-23'	T	Solid	3550B	
720-23080-7	MW4-10'	T	Solid	3550B	
720-23080-8	MW4-15'	T	Solid	3550B	
720-23080-11	MW3-15'	T	Solid	3550B	
Analysis Batch:720-59305					
LCS 720-59312/2-B	Lab Control Sample	T	Solid	8015B	720-59312
LCSD 720-59312/3-B	Lab Control Sample Duplicate	T	Solid	8015B	720-59312
MB 720-59312/1-B	Method Blank	T	Solid	8015B	720-59312
720-23080-1	B1-10'	T	Solid	8015B	720-59312
720-23080-1MS	Matrix Spike	T	Solid	8015B	720-59312
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	8015B	720-59312
720-23080-10	MW3-10'	T	Solid	8015B	720-59312
720-23080-13	MW2-10'	T	Solid	8015B	720-59312
720-23080-14	MW2-15'	T	Solid	8015B	720-59312
720-23080-17	B3-10'	T	Solid	8015B	720-59312
720-23080-18	B4-10'	T	Solid	8015B	720-59312
720-23080-20	B5-10'	T	Solid	8015B	720-59312
720-23080-21	B6-10'	T	Solid	8015B	720-59312
720-23080-23	B7-10'	T	Solid	8015B	720-59312
720-23080-24	B8-10'	T	Solid	8015B	720-59312
Analysis Batch:720-59307					
LCS 720-59273/2-A	Lab Control Sample	T	Solid	8015B	720-59273
LCSD 720-59273/3-A	Lab Control Sample Duplicate	T	Solid	8015B	720-59273
MB 720-59273/1-A	Method Blank	T	Solid	8015B	720-59273
720-23080-4	B1-22'	T	Solid	8015B	720-59273
720-23080-5	B2-10'	T	Solid	8015B	720-59273
720-23080-6	B2-23'	T	Solid	8015B	720-59273
720-23080-7	MW4-10'	T	Solid	8015B	720-59273
720-23080-8	MW4-15'	T	Solid	8015B	720-59273
720-23080-11	MW3-15'	T	Solid	8015B	720-59273

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-59312					
LCS 720-59312/2-B	Lab Control Sample	T	Solid	3550B	
LCSD 720-59312/3-B	Lab Control Sample Duplicate	T	Solid	3550B	
MB 720-59312/1-B	Method Blank	T	Solid	3550B	
720-23080-1	B1-10'	T	Solid	3550B	
720-23080-1MS	Matrix Spike	T	Solid	3550B	
720-23080-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-23080-10	MW3-10'	T	Solid	3550B	
720-23080-13	MW2-10'	T	Solid	3550B	
720-23080-14	MW2-15'	T	Solid	3550B	
720-23080-17	B3-10'	T	Solid	3550B	
720-23080-18	B4-10'	T	Solid	3550B	
720-23080-20	B5-10'	T	Solid	3550B	
720-23080-21	B6-10'	T	Solid	3550B	
720-23080-23	B7-10'	T	Solid	3550B	
720-23080-24	B8-10'	T	Solid	3550B	

Report Basis
T = Total

Client: Sigma Engineering, Inc.

Job Number: 720-23080-1

Method Blank - Batch: 720-59352

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59352/6-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1447
Date Prepared: 10/10/2009 1000

Analysis Batch: 720-59302
Prep Batch: 720-59352
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10100908.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		5.0
Chlorobromomethane	ND		20
Bromoform	ND		5.0
Bromomethane	ND		10
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		5.0
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		10
Dichlorodifluoromethane	ND		10
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59352

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59352/6-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1447
Date Prepared: 10/10/2009 1000

Analysis Batch: 720-59302
Prep Batch: 720-59352
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10100908.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		5.0
Methylene Chloride	ND		10
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		10
N-Propylbenzene	ND		5.0
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		50
Vinyl chloride	ND		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0
Gasoline Range Organics (GRO)-C5-C12	ND		250
TBA	ND		5.0
DIPE	ND		5.0
TAME	ND		5.0
Ethyl t-butyl ether	ND		5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	106	52 - 130
1,2-Dichloroethane-d4 (Surr)	128	67 - 132
Toluene-d8 (Surr)	106	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/2-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100904.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1236			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/3-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100905.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1309			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Methyl tert-butyl ether	123	111	69 - 125	10	20		
Acetone	124	109	37 - 150	12	20		
Benzene	100	98	72 - 120	1	20		
Dichlorobromomethane	122	116	64 - 135	5	20		
Bromobenzene	98	97	77 - 121	1	20		
Chlorobromomethane	103	98	65 - 128	5	20		
Bromoform	118	108	58 - 132	9	20		
Bromomethane	98	93	56 - 124	6	20		
2-Butanone (MEK)	130	111	41 - 150	16	20		
n-Butylbenzene	110	110	60 - 145	0	20		
sec-Butylbenzene	101	102	64 - 137	1	20		
tert-Butylbenzene	101	103	63 - 134	1	20		
Carbon disulfide	84	83	10 - 150	1	20		
Carbon tetrachloride	108	110	54 - 141	1	20		
Chlorobenzene	103	99	70 - 121	3	20		
Chloroethane	103	94	61 - 125	9	20		
Chloroform	109	107	67 - 125	2	20		
Chloromethane	99	94	50 - 131	5	20		
2-Chlorotoluene	106	108	75 - 131	2	20		
4-Chlorotoluene	107	107	76 - 129	0	20		
Chlorodibromomethane	123	116	60 - 140	5	20		
1,2-Dichlorobenzene	102	100	73 - 126	2	20		
1,3-Dichlorobenzene	100	99	73 - 128	0	20		
1,4-Dichlorobenzene	98	97	72 - 122	1	20		
1,3-Dichloropropane	118	110	74 - 127	6	20		
1,1-Dichloropropene	106	105	67 - 128	1	20		
1,2-Dibromo-3-Chloropropane	123	109	57 - 130	12	20		
Ethylene Dibromide	114	105	66 - 135	8	20		
Dibromomethane	116	109	65 - 131	7	20		
Dichlorodifluoromethane	96	92	38 - 120	5	20		
1,1-Dichloroethane	107	105	67 - 126	2	20		
1,2-Dichloroethane	124	117	73 - 122	6	20	*	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/2-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100904.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1236			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/3-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100905.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1309			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,1-Dichloroethene	99	99	64 - 129	0	20		
cis-1,2-Dichloroethene	109	106	68 - 131	3	20		
trans-1,2-Dichloroethene	98	96	70 - 130	2	20		
1,2-Dichloropropane	107	103	65 - 133	4	20		
cis-1,3-Dichloropropene	126	117	46 - 139	7	20		
trans-1,3-Dichloropropene	128	118	55 - 131	8	20		
Ethylbenzene	109	105	65 - 130	3	20		
Hexachlorobutadiene	100	100	58 - 132	1	20		
2-Hexanone	132	112	44 - 150	17	20		
Isopropylbenzene	91	90	65 - 130	1	20		
4-Isopropyltoluene	104	105	69 - 134	2	20		
Methylene Chloride	100	94	63 - 129	7	20		
4-Methyl-2-pentanone (MIBK)	131	114	51 - 140	14	20		
Naphthalene	115	108	45 - 146	7	20		
N-Propylbenzene	103	104	71 - 130	1	20		
Styrene	109	105	58 - 135	4	20		
1,1,1,2-Tetrachloroethane	111	108	64 - 133	3	20		
1,1,2,2-Tetrachloroethane	122	112	75 - 131	9	20		
Tetrachloroethene	95	94	67 - 128	0	20		
Toluene	100	98	72 - 120	2	20		
1,2,3-Trichlorobenzene	106	103	58 - 138	2	20		
1,2,4-Trichlorobenzene	101	97	49 - 144	4	20		
1,1,1-Trichloroethane	108	109	57 - 133	1	20		
1,1,2-Trichloroethane	120	111	68 - 132	8	20		
Trichloroethene	95	93	66 - 125	2	20		
Trichlorofluoromethane	104	105	61 - 127	1	20		
1,2,3-Trichloropropane	125	115	62 - 150	8	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	91	91	52 - 126	1	20		
1,2,4-Trimethylbenzene	113	113	64 - 140	0	20		
1,3,5-Trimethylbenzene	107	108	67 - 134	0	20		
Vinyl acetate	123	114	52 - 150	8	20		
Vinyl chloride	100	100	62 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/2-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100904.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1236			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/3-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100905.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1309			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2,2-Dichloropropane	116	115	63 - 130	1	20		
TBA	90	91	70 - 130	0	20		
DIPE	107	101	70 - 130	5	20		
TAME	125	115	70 - 130	9	20		
Ethyl t-butyl ether	111	103	70 - 130	8	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	112	107	52 - 130
1,2-Dichloroethane-d4 (Surr)	127	119	67 - 132
Toluene-d8 (Surr)	106	108	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59352/4-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100906.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1341			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

LCSD Lab Sample ID:	LCSD 720-59352/5-A	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100907.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/10/2009 1414			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	96	99	70 - 130	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	111	110	52 - 130
1,2-Dichloroethane-d4 (Surr)	124	124	67 - 132
Toluene-d8 (Surr)	107	108	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100910.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1605			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100911.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/10/2009 1638			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methyl tert-butyl ether	106	107	69 - 130	2	20		
Acetone	105	105	37 - 150	1	20		
Benzene	97	98	70 - 130	3	20		
Dichlorobromomethane	113	114	64 - 135	2	20		
Bromobenzene	100	102	70 - 130	2	20		
Chlorobromomethane	95	96	65 - 130	2	20		
Bromoform	102	106	58 - 132	5	20		
Bromomethane	94	92	56 - 130	1	20		
2-Butanone (MEK)	105	104	41 - 150	0	20		
n-Butylbenzene	111	114	60 - 145	3	20		
sec-Butylbenzene	109	110	64 - 137	2	20		
tert-Butylbenzene	110	111	63 - 134	2	20		
Carbon disulfide	85	84	10 - 150	0	20		
Carbon tetrachloride	113	114	54 - 130	2	20		
Chlorobenzene	99	100	70 - 130	2	20		
Chloroethane	97	102	61 - 130	6	20		
Chloroform	106	107	67 - 130	1	20		
Chloromethane	94	94	50 - 131	1	20		
2-Chlorotoluene	110	112	70 - 130	3	20		
4-Chlorotoluene	109	111	70 - 130	3	20		
Chlorodibromomethane	112	113	60 - 141	2	20		
1,2-Dichlorobenzene	98	102	70 - 130	5	20		
1,3-Dichlorobenzene	100	101	70 - 130	1	20		
1,4-Dichlorobenzene	98	99	70 - 130	2	20		
1,3-Dichloropropane	106	106	70 - 130	1	20		
1,1-Dichloropropene	108	107	67 - 130	0	20		
1,2-Dibromo-3-Chloropropane	101	112	57 - 130	11	20		
Ethylene Dibromide	102	104	66 - 135	3	20		
Dibromomethane	105	104	65 - 131	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100910.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1605			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100911.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/10/2009 1638			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dichlorodifluoromethane	101	99	38 - 130	1	20		
1,1-Dichloroethane	104	105	67 - 130	2	20		
1,2-Dichloroethane	113	116	70 - 130	3	20		
1,1-Dichloroethene	101	101	64 - 130	1	20		
cis-1,2-Dichloroethene	105	106	68 - 131	2	20		
trans-1,2-Dichloroethene	97	96	70 - 130	0	20		
1,2-Dichloropropane	101	101	65 - 133	1	20		
cis-1,3-Dichloropropene	112	112	46 - 139	2	20		
trans-1,3-Dichloropropene	113	115	55 - 131	3	20		
Ethylbenzene	107	106	65 - 130	1	20		
Hexachlorobutadiene	90	97	58 - 132	8	20		
2-Hexanone	106	113	44 - 150	7	20		
Isopropylbenzene	92	91	65 - 130	0	20		
4-Isopropyltoluene	110	112	69 - 134	3	20		
Methylene Chloride	92	91	63 - 130	0	20		
4-Methyl-2-pentanone (MIBK)	107	111	51 - 140	5	20		
Naphthalene	91	98	45 - 146	8	20		
N-Propylbenzene	109	110	70 - 130	2	20		
Styrene	103	104	58 - 135	2	20		
1,1,1,2-Tetrachloroethane	105	109	64 - 133	4	20		
1,1,2,2-Tetrachloroethane	111	120	70 - 131	8	20		
Tetrachloroethene	97	96	67 - 130	0	20		
Toluene	99	100	70 - 130	1	20		
1,2,3-Trichlorobenzene	85	91	58 - 138	8	20		
1,2,4-Trichlorobenzene	85	87	49 - 144	3	20		
1,1,1-Trichloroethane	112	114	57 - 133	2	20		
1,1,2-Trichloroethane	107	109	68 - 132	2	20		
Trichloroethene	95	97	66 - 130	2	20		
Trichlorofluoromethane	108	108	61 - 130	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59352

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100910.D
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	10/10/2009 1605			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59302	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59352	Lab File ID:	10100911.D
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	10/10/2009 1638			Final Weight/Volume:	10 mL
Date Prepared:	10/10/2009 1000				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,2,3-Trichloropropane	113	119	62 - 150	7	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	96	98	52 - 130	2	20		
1,2,4-Trimethylbenzene	114	115	64 - 140	2	20		
1,3,5-Trimethylbenzene	112	113	67 - 134	2	20		
Vinyl acetate	37	25	52 - 150	35	20	F	F
Vinyl chloride	101	102	62 - 130	1	20		
2,2-Dichloropropane	117	118	63 - 130	1	20		
TBA	91	97	70 - 130	8	20		
DIPE	99	100	70 - 130	2	20		
TAME	110	110	70 - 130	1	20		
Ethyl t-butyl ether	99	100	70 - 130	1	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	111	104	52 - 130
1,2-Dichloroethane-d4 (Surr)	120	116	67 - 132
Toluene-d8 (Surr)	111	107	58 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59432

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59432/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/12/2009 2253
Date Prepared: 10/12/2009 0800

Analysis Batch: 720-59384
Prep Batch: 720-59432
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10120925.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		5.0
Chlorobromomethane	ND		20
Bromoform	ND		5.0
Bromomethane	ND		10
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		5.0
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		10
Dichlorodifluoromethane	ND		10
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59432

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-59432/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/12/2009 2253
Date Prepared: 10/12/2009 0800

Analysis Batch: 720-59384
Prep Batch: 720-59432
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10120925.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		5.0
Methylene Chloride	ND		10
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		10
N-Propylbenzene	ND		5.0
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		50
Vinyl chloride	ND		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0
Gasoline Range Organics (GRO)-C5-C12	ND		250
TBA	ND		5.0
DIPE	ND		5.0
TAME	ND		5.0
Ethyl t-butyl ether	ND		5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	105	52 - 140
1,2-Dichloroethane-d4 (Surr)	119	60 - 140
Toluene-d8 (Surr)	103	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/1-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120921.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2042			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/2-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120922.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2115			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Methyl tert-butyl ether	114	109	69 - 125	4	20		
Acetone	125	117	37 - 150	7	20		
Benzene	104	103	72 - 120	1	20		
Dichlorobromomethane	119	117	64 - 135	2	20		
Bromobenzene	98	98	77 - 121	0	20		
Chlorobromomethane	98	97	65 - 128	2	20		
Bromoform	108	106	58 - 132	1	20		
Bromomethane	102	99	56 - 124	3	20		
2-Butanone (MEK)	122	116	41 - 150	5	20		
n-Butylbenzene	120	120	60 - 145	1	20		
sec-Butylbenzene	108	108	64 - 137	0	20		
tert-Butylbenzene	106	106	63 - 134	0	20		
Carbon disulfide	92	91	10 - 150	1	20		
Carbon tetrachloride	109	107	54 - 141	1	20		
Chlorobenzene	103	103	70 - 121	0	20		
Chloroethane	105	105	61 - 125	0	20		
Chloroform	109	108	67 - 125	1	20		
Chloromethane	106	106	50 - 131	0	20		
2-Chlorotoluene	112	111	75 - 131	1	20		
4-Chlorotoluene	113	112	76 - 129	1	20		
Chlorodibromomethane	116	113	60 - 140	3	20		
1,2-Dichlorobenzene	103	104	73 - 126	1	20		
1,3-Dichlorobenzene	102	102	73 - 128	1	20		
1,4-Dichlorobenzene	100	100	72 - 122	1	20		
1,3-Dichloropropane	119	115	74 - 127	4	20		
1,1-Dichloropropene	111	109	67 - 128	1	20		
1,2-Dibromo-3-Chloropropane	118	106	57 - 130	11	20		
Ethylene Dibromide	110	106	66 - 135	4	20		
Dibromomethane	115	113	65 - 131	2	20		
Dichlorodifluoromethane	110	111	38 - 120	1	20		
1,1-Dichloroethane	111	110	67 - 126	1	20		
1,2-Dichloroethane	118	116	73 - 122	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/1-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120921.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2042			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/2-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120922.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2115			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,1-Dichloroethene	107	106	64 - 129	1	20		
cis-1,2-Dichloroethene	112	111	68 - 131	1	20		
trans-1,2-Dichloroethene	101	99	70 - 130	2	20		
1,2-Dichloropropane	110	107	65 - 133	3	20		
cis-1,3-Dichloropropene	123	122	46 - 139	1	20		
trans-1,3-Dichloropropene	122	120	55 - 131	2	20		
Ethylbenzene	110	108	65 - 130	2	20		
Hexachlorobutadiene	106	109	58 - 132	2	20		
2-Hexanone	124	113	44 - 150	9	20		
Isopropylbenzene	93	92	65 - 130	1	20		
4-Isopropyltoluene	109	109	69 - 134	0	20		
Methylene Chloride	98	99	63 - 129	0	20		
4-Methyl-2-pentanone (MIBK)	124	114	51 - 140	8	20		
Naphthalene	120	116	45 - 146	3	20		
N-Propylbenzene	109	110	71 - 130	1	20		
Styrene	108	106	58 - 135	2	20		
1,1,1,2-Tetrachloroethane	107	106	64 - 133	1	20		
1,1,2,2-Tetrachloroethane	123	117	75 - 131	5	20		
Tetrachloroethene	93	93	67 - 128	1	20		
Toluene	101	101	72 - 120	1	20		
1,2,3-Trichlorobenzene	109	109	58 - 138	0	20		
1,2,4-Trichlorobenzene	105	105	49 - 144	0	20		
1,1,1-Trichloroethane	107	108	57 - 133	1	20		
1,1,2-Trichloroethane	119	114	68 - 132	4	20		
Trichloroethene	93	90	66 - 125	3	20		
Trichlorofluoromethane	110	107	61 - 127	3	20		
1,2,3-Trichloropropane	126	123	62 - 150	3	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	94	92	52 - 126	2	20		
1,2,4-Trimethylbenzene	115	116	64 - 140	1	20		
1,3,5-Trimethylbenzene	111	111	67 - 134	0	20		
Vinyl acetate	122	117	52 - 150	4	20		
Vinyl chloride	101	99	62 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/1-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120921.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2042			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/2-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120922.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2115			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2,2-Dichloropropane	117	115	63 - 130	1	20		
TBA	91	91	70 - 130	0	20		
DIPE	105	102	70 - 130	2	20		
TAME	118	113	70 - 130	4	20		
Ethyl t-butyl ether	106	101	70 - 130	5	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	112	109	52 - 140
1,2-Dichloroethane-d4 (Surr)	118	114	60 - 140
Toluene-d8 (Surr)	105	104	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-59432/4-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120923.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2148			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59432/5-A	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120924.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/12/2009 2220			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	96	96	70 - 130	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	111	112	52 - 140
1,2-Dichloroethane-d4 (Surr)	119	123	60 - 140
Toluene-d8 (Surr)	105	105	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120928.D
Dilution:	1.0			Initial Weight/Volume:	5.01 g
Date Analyzed:	10/13/2009 0032			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

MSD Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120929.D
Dilution:	1.0			Initial Weight/Volume:	5.06 g
Date Analyzed:	10/13/2009 0105			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methyl tert-butyl ether	113	117	69 - 130	3	20		
Acetone	131	136	37 - 150	2	20		
Benzene	101	103	70 - 130	1	20		
Dichlorobromomethane	118	118	64 - 135	1	20		
Bromobenzene	101	100	70 - 130	2	20		
Chlorobromomethane	98	100	65 - 130	1	20		
Bromoform	113	115	58 - 132	1	20		
Bromomethane	86	88	56 - 130	1	20		
2-Butanone (MEK)	113	125	41 - 150	6	20		
n-Butylbenzene	118	120	60 - 145	1	20		
sec-Butylbenzene	111	112	64 - 137	0	20		
tert-Butylbenzene	109	109	63 - 134	1	20		
Carbon disulfide	94	96	10 - 150	2	20		
Carbon tetrachloride	101	102	54 - 130	0	20		
Chlorobenzene	100	104	70 - 130	3	20		
Chloroethane	93	93	61 - 130	0	20		
Chloroform	106	109	67 - 130	2	20		
Chloromethane	79	81	50 - 131	2	20		
2-Chlorotoluene	113	114	70 - 130	0	20		
4-Chlorotoluene	114	115	70 - 130	0	20		
Chlorodibromomethane	117	119	60 - 141	0	20		
1,2-Dichlorobenzene	107	107	70 - 130	2	20		
1,3-Dichlorobenzene	101	102	70 - 130	0	20		
1,4-Dichlorobenzene	102	102	70 - 130	1	20		
1,3-Dichloropropane	120	122	70 - 130	1	20		
1,1-Dichloropropene	102	105	67 - 130	2	20		
1,2-Dibromo-3-Chloropropane	121	128	57 - 130	5	20		
Ethylene Dibromide	110	115	66 - 135	3	20		
Dibromomethane	114	115	65 - 131	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120928.D
Dilution:	1.0			Initial Weight/Volume:	5.01 g
Date Analyzed:	10/13/2009 0032			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

MSD Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120929.D
Dilution:	1.0			Initial Weight/Volume:	5.06 g
Date Analyzed:	10/13/2009 0105			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dichlorodifluoromethane	57	59	38 - 130	2	20		
1,1-Dichloroethane	108	109	67 - 130	1	20		
1,2-Dichloroethane	116	120	70 - 130	2	20		
1,1-Dichloroethene	100	101	64 - 130	0	20		
cis-1,2-Dichloroethene	109	111	68 - 131	1	20		
trans-1,2-Dichloroethene	97	97	70 - 130	1	20		
1,2-Dichloropropane	108	113	65 - 133	4	20		
cis-1,3-Dichloropropene	120	123	46 - 139	2	20		
trans-1,3-Dichloropropene	119	123	55 - 131	3	20		
Ethylbenzene	105	110	65 - 130	3	20		
Hexachlorobutadiene	102	105	58 - 132	2	20		
2-Hexanone	130	133	44 - 150	2	20		
Isopropylbenzene	90	92	65 - 130	2	20		
4-Isopropyltoluene	112	112	69 - 134	0	20		
Methylene Chloride	104	106	63 - 130	0	20		
4-Methyl-2-pentanone (MIBK)	132	132	51 - 140	1	20		
Naphthalene	115	116	45 - 146	0	20		
N-Propylbenzene	112	111	70 - 130	2	20		
Styrene	104	107	58 - 135	1	20		
1,1,1,2-Tetrachloroethane	107	110	64 - 133	1	20		
1,1,2,2-Tetrachloroethane	138	137	70 - 131	2	20	F	F
Tetrachloroethene	87	89	67 - 130	2	20		
Toluene	100	102	70 - 130	1	20		
1,2,3-Trichlorobenzene	102	103	58 - 138	0	20		
1,2,4-Trichlorobenzene	93	95	49 - 144	1	20		
1,1,1-Trichloroethane	102	102	57 - 133	1	20		
1,1,2-Trichloroethane	122	121	68 - 132	2	20		
Trichloroethene	87	87	66 - 130	1	20		
Trichlorofluoromethane	95	96	61 - 130	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59432

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120928.D
Dilution:	1.0			Initial Weight/Volume:	5.01 g
Date Analyzed:	10/13/2009 0032			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

MSD Lab Sample ID:	720-23080-24	Analysis Batch:	720-59384	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59432	Lab File ID:	10120929.D
Dilution:	1.0			Initial Weight/Volume:	5.06 g
Date Analyzed:	10/13/2009 0105			Final Weight/Volume:	10 mL
Date Prepared:	10/12/2009 0800				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,2,3-Trichloropropane	139	140	62 - 150	0	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	85	85	52 - 130	1	20		
1,2,4-Trimethylbenzene	118	119	64 - 140	0	20		
1,3,5-Trimethylbenzene	113	113	67 - 134	1	20		
Vinyl acetate	21	16	52 - 150	26	20	F	F
Vinyl chloride	79	80	62 - 130	1	20		
2,2-Dichloropropane	104	109	63 - 130	4	20		
TBA	92	93	70 - 130	0	20		
DIPE	108	109	70 - 130	0	20		
TAME	117	121	70 - 130	2	20		
Ethyl t-butyl ether	105	109	70 - 130	2	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	108	110	52 - 140
1,2-Dichloroethane-d4 (Surr)	118	117	60 - 140
Toluene-d8 (Surr)	102	104	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59492

Method: 8260B
Preparation: 5035

Lab Sample ID: MB 720-59492/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/13/2009 1315
Date Prepared: 10/13/2009 0800

Analysis Batch: 720-59397
Prep Batch: 720-59492
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10130911.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		5.0
Dichlorobromomethane	ND		5.0
Bromobenzene	ND		5.0
Chlorobromomethane	ND		20
Bromoform	ND		5.0
Bromomethane	ND		10
2-Butanone (MEK)	ND		50
n-Butylbenzene	ND		5.0
sec-Butylbenzene	ND		5.0
tert-Butylbenzene	ND		5.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		5.0
Chlorobenzene	ND		5.0
Chloroethane	ND		10
Chloroform	ND		5.0
Chloromethane	ND		10
2-Chlorotoluene	ND		5.0
4-Chlorotoluene	ND		5.0
Chlorodibromomethane	ND		5.0
1,2-Dichlorobenzene	ND		5.0
1,3-Dichlorobenzene	ND		5.0
1,4-Dichlorobenzene	ND		5.0
1,3-Dichloropropane	ND		5.0
1,1-Dichloropropene	ND		5.0
1,2-Dibromo-3-Chloropropane	ND		5.0
Ethylene Dibromide	ND		5.0
Dibromomethane	ND		10
Dichlorodifluoromethane	ND		10
1,1-Dichloroethane	ND		5.0
1,2-Dichloroethane	ND		5.0
1,1-Dichloroethene	ND		5.0
cis-1,2-Dichloroethene	ND		5.0
trans-1,2-Dichloroethene	ND		5.0
1,2-Dichloropropane	ND		5.0
cis-1,3-Dichloropropene	ND		5.0
trans-1,3-Dichloropropene	ND		5.0
Ethylbenzene	ND		5.0
Hexachlorobutadiene	ND		5.0
2-Hexanone	ND		50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59492

Method: 8260B
Preparation: 5035

Lab Sample ID: MB 720-59492/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/13/2009 1315
Date Prepared: 10/13/2009 0800

Analysis Batch: 720-59397
Prep Batch: 720-59492
Units: ug/Kg

Instrument ID: Chenstation 3
Lab File ID: 10130911.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Isopropylbenzene	ND		5.0
4-Isopropyltoluene	ND		5.0
Methylene Chloride	ND		10
4-Methyl-2-pentanone (MIBK)	ND		50
Naphthalene	ND		10
N-Propylbenzene	ND		5.0
Styrene	ND		5.0
1,1,1,2-Tetrachloroethane	ND		5.0
1,1,2,2-Tetrachloroethane	ND		5.0
Tetrachloroethene	ND		5.0
Toluene	ND		5.0
1,2,3-Trichlorobenzene	ND		5.0
1,2,4-Trichlorobenzene	ND		5.0
1,1,1-Trichloroethane	ND		5.0
1,1,2-Trichloroethane	ND		5.0
Trichloroethene	ND		5.0
Trichlorofluoromethane	ND		5.0
1,2,3-Trichloropropane	ND		5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0
1,2,4-Trimethylbenzene	ND		5.0
1,3,5-Trimethylbenzene	ND		5.0
Vinyl acetate	ND		50
Vinyl chloride	ND		5.0
m-Xylene & p-Xylene	ND		5.0
o-Xylene	ND		5.0
Xylenes, Total	ND		10
2,2-Dichloropropane	ND		5.0
Gasoline Range Organics (GRO)-C5-C12	ND		250
TBA	ND		5.0
DIPE	ND		5.0
TAME	ND		5.0
Ethyl t-butyl ether	ND		5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	109	52 - 140
1,2-Dichloroethane-d4 (Surr)	137	60 - 140
Toluene-d8 (Surr)	105	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59492

Method: 8260B
Preparation: 5035

LCS Lab Sample ID:	LCS 720-59492/4-A	Analysis Batch:	720-59397	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59492	Lab File ID:	10130909.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/13/2009 1211			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

LCSD Lab Sample ID:	LCSD 720-59492/5-A	Analysis Batch:	720-59397	Instrument ID:	Chenstation 3
Client Matrix:	Solid	Prep Batch:	720-59492	Lab File ID:	10130910.D
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 g
Date Analyzed:	10/13/2009 1243			Final Weight/Volume:	10 mL
Date Prepared:	10/13/2009 0800				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	93	91	70 - 130	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	114	116	52 - 140
1,2-Dichloroethane-d4 (Surr)	125	133	60 - 140
Toluene-d8 (Surr)	106	107	58 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59273

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-59273/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1129
Date Prepared: 10/09/2009 1224

Analysis Batch: 720-59307
Prep Batch: 720-59273
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: 5a1010007.d
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	92	31 - 114

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59273

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-59273/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1719
Date Prepared: 10/09/2009 1224

Analysis Batch: 720-59307
Prep Batch: 720-59273
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: 5a1010020.d
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-59273/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1746
Date Prepared: 10/09/2009 1224

Analysis Batch: 720-59307
Prep Batch: 720-59273
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: 5a1010021.d
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	85	82	49 - 115	4	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	89	87	31 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Method Blank - Batch: 720-59312

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-59312/1-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 1606
Date Prepared: 10/10/2009 0854

Analysis Batch: 720-59305
Prep Batch: 720-59312
Units: mg/Kg

Instrument ID: HP GC 7890
Lab File ID: FID1000022.D
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	81	31 - 114

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-59312

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-59312/2-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 2050
Date Prepared: 10/10/2009 0854

Analysis Batch: 720-59305
Prep Batch: 720-59312
Units: mg/Kg

Instrument ID: HP GC 7890
Lab File ID: FID1000035.D
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-59312/3-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/10/2009 2112
Date Prepared: 10/10/2009 0854

Analysis Batch: 720-59305
Prep Batch: 720-59312
Units: mg/Kg

Instrument ID: HP GC 7890
Lab File ID: FID1000036.D
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	78	79	49 - 115	1	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	42	82	31 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Sigma Engineering, Inc. Job Number: 720-23080-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-59312

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-23080-1	Analysis Batch:	720-59305	Instrument ID:	HP GC 7890
Client Matrix:	Solid	Prep Batch:	720-59312	Lab File ID:	FID1000023.D
Dilution:	1.0			Initial Weight/Volume:	30.35 g
Date Analyzed:	10/10/2009 1628			Final Weight/Volume:	5 mL
Date Prepared:	10/10/2009 0854			Injection Volume:	1 uL
				Column ID:	PRIMARY
MSD Lab Sample ID:	720-23080-1	Analysis Batch:	720-59305	Instrument ID:	HP GC 7890
Client Matrix:	Solid	Prep Batch:	720-59312	Lab File ID:	FID1000024.D
Dilution:	1.0			Initial Weight/Volume:	30.42 g
Date Analyzed:	10/10/2009 1650			Final Weight/Volume:	5 mL
Date Prepared:	10/10/2009 0854			Injection Volume:	1 uL
				Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	86	83	50 - 130	3	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
p-Terphenyl	85	86	31 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

720-23080

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
119517
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Chris Wells	Site Contact: Elizabeth Zernik	Date: 10/5/09	COC No:
Sigma Engineering, Inc.	Tel/Fax:	Lab Contact:	Carrier:	1 of 3 COCs
Address 2101 Auto Center Drive, Suite 150	Analysis Turnaround Time			Job No.
City/State/Zip Oxnard, CA 93036	Calendar (C) or Work Days (W) _____			
(805) 983 6262 Office Cell 805 358 0166	TAT if different from Below _____			SDG No.
(805) 983 4992 Fax Email cwells@sigmaengineeringinc.com	☐ 2 weeks Standard			
Project Name: SEARS TBA	☐ 1 week			
Site: Northgate Mall, San Rafael	☐ 2 days 5 day			
P O # 098275	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	8015(carbon chain)	total petroleum hydrocarbons	8260B (aromatic VOCs + oxys)*	5035	Sample Specific Notes:
B1-10', 1	10/5/09	715	SOIL		1		X		X		* if elevated
B1-15', 1					1						TPH-h
B1-20', 1					1						analysis for
B1-22', 1					1		X		X		PCBs/cm1
B2-10', 1					1		X		X		SEI.
B2-23', 1					1		X		X		
mw4-10', 111					4		X		X	X	
mw4-15', 111					4		X		X	X	
mw4-18.5', 111					4						call SEI
mw#3-10, 111		1430			4		X		X	X	
mw3-15', 111					4		X		X	X	
mw3-16', 1					3						call SEI

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

10/6/09

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SEI	4pm	Moises V.	Gold Bullet	10-6-09- 16:07
Relinquished by: Moises V.	Company: Gold Bullet	Date/Time: 10-6-09. 18:39	Received by:	Company: test America	Date/Time: 10-06-09 1834
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

720 - 23080

Chain of Custody Record

San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
119517
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Chris Wells	Site Contact: Elizabeth Zernik	Date:	COC No:
Sigma Engineering, Inc.	Tel/Fax:	Lab Contact:	Carrier:	2 of 3 COCs
Address 2101 Auto Center Drive, Suite 150	Analysis Turnaround Time			Job No.
City/State/Zip Oxnard, CA 93036	Calendar (C) or Work Days (W) _____			
(805) 983 6262 Office Cell 805 358 0166	TAT if different from Below _____			SDG No.
(805) 983 4992 Fax Email cwells@sigmaengineeringinc.com	☐ 2 weeks Standard			
Project Name: SEARS TBA	☐ 1 week			
Site: Northgate Mall, San Rafael	☐ 2 days 5 day			
P O # 098275	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	8015 (carbon chain total petroleum hydrocarbons)	8260B (aromatic VOCs + oxy)	5035	Sample Specific Notes:
MW2 - 10'	10/4/09	1255	SOIL		4		X	X	X	
MW2 - 15'		1329	SOIL		4		X	X	X	
MW2 - 17'			SOIL		4					call SEI
~~MW3 - 10'~~		1430								
~~MW3 - 15'~~ SE NO MW1										
~~MW3 - 16'~~ SAMPLES										
B3 - 5' (ARCHIVE)			SOIL		1					
B3 - 10'		0800	SOIL		1		X	X		Call SEI.
B4 - 10'		0645	SOIL		1		X	X		
B5 - 5' (ARCHIVE)			SOIL		1					
B5 - 10'		830	SOIL		1		X	X		Call SEI
B6 - 10'	↓		SOIL		1		X	X		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SEI	10/6/09 4:07 pm	Moises V.	Gold Bullet	10-6-09 - 16:07
Relinquished by: Moises V.	Company: Gold Bullet	Date/Time: 10-6-09. 18:34	Received by: Tom Muller	Company: TestAmerica	Date/Time: 10-06-09 1834
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

720-23080

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

19517
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Chris Wells	Site Contact: Elizabeth Zernik	Date:	COC No:
Sigma Engineering, Inc.	Tel/Fax:	Lab Contact:	Carrier:	3 of 3 COCs
Address 2101 Auto Center Drive, Suite 150	Analysis Turnaround Time			Job No.
City/State/Zip Oxnard, CA 93036	Calendar (C) or Work Days (W) _____			
(805) 983 6262 Office Cell 805 358 0166	TAT if different from Below _____			SDG No.
(805) 983 4992 Fax Email cwells@sigmaengineeringinc.com	☐ 2 weeks Standard			
Project Name: SEARS TBA	☐ 1 week			
Site: Northgate Mall, San Rafael	☐ 2 days 5 day			
P O # 098275	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	8015 (carbon chain total petroleum hydrocarbons)	8260B (aromatic VOCs & oxys)	5035	Sample Specific Notes:
B7 -5' (ARCHIVE)	10/6/09		SOIL		1					
B7 -10'	10/6/09	905	SOIL		1		X	X		
B8 -10'	10/6/09	715	SOIL		1		X	X		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant Poison B ☐ Unknown ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	SEI	10/6/09 1407 pm	Moises V.	Gold Bullet	10/6/09 16:07
Relinquished by: Moises V.	Company: Gold Bullet	Date/Time: 10-6-09 18:34	Received by: Joan Mullen	Company: TestAmerica	Date/Time: 10-06-09 1834
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Login Sample Receipt Check List

Client: Sigma Engineering, Inc.

Job Number: 720-23080-1

Login Number: 23080

List Source: TestAmerica San Francisco

Creator: Mullen, Joan

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	

Appendix C
Boring Logs

BORING LOG: MW1

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 1.5" OD

Drill Method: Hydropunch

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 6" asphalt with 6" base
						grout to 15' bgs		
	5							
	10							
	15							Auger refusal at 15'; no groundwater encountered Backfilled with grout to 4" bgs; concrete to grade
	20							
	25							
	30							

BORING LOG: MW2

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 3" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 6" asphalt with 6" base
						grout to 17' bgs		
	5		0.00					light brown silt, dry
								light brown to yellow orange silty clay, mottled, dry
	10		0.00	MW2-10'				olive gray to medium brown sandy silt with gravel
								olive gray sandy silt with gravel; auger refusal; trying again
	15		0.00	MW2-15'				olive gray sandy silt with gravel;
			0.00	MW2-17'				dark gray silt, dry; auger refusal 2 times at 17'
	20							No groundwater encountered
								Backfilled with grout to 4" bgs; concrete to grade
	25							
	30							

WELL COMPLETION LOG: MW3

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 3" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0				traffic	rated	cover	Surface: ~ 6" asphalt with 6" base
					grout		grout	
	5		0.00			blank		dark gray to medium brown gravelly silt; slightly moist
			0.00					dark gray mottled clay; rust smell with gravel, dry
					plug		plug	
	10		0.00	MW3-10'	sand	well screen	sand	light brown to olive gray silt, dense, slightly moist to dry
	15		0.00	MW3-15'				dark gray silt; dry
			0.00	MW3-16'				light gray silt; dry
								Auger refusal at 16' bgs No groundwater encountered Bottom of well placed at 14.5 ' bgs due to equipment capabilities
	20							
	25							
	30							

WELL COMPLETION LOG: MW4

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 3" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0				traffic	rated	cover	Surface: ~ 6" asphalt with 6" base
					grout		grout	
					plug		plug	
	5		0.00		foam	blank	bridge	greenish gray (possibly discolored) silty clay with gravel
	10		0.00	MW4-10'	sand	well screen screen	sand	brown and green mottled clay with gravel; very slightly moist
								dark gray clay; slightly moist
	15		0.00	MW4-15'				medium brown hard pan to tight silt; dry
			0.00					dark gray silty clay; dry to very slightly moist
			0.00	MW4-18.5'				olive gray silt with gravel; dry
	20							Auger refusal at 18.5' bgs No groundwater encountered Bottom of well placed at 16 ' bgs due to equipment capabilities
	25							
	30							

BORING LOG: B1

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.	Completion Detail	GEOLOGIC DESCRIPTION
	0				concrete cap	Sampled By ELZ Surface: ~ 6" asphalt with 6" base
					grout to 22' bgs	
			0.00			light brown silty clay; slightly moist
	5		0.00			silty clay with some gravel; dry
	10		0.00	B1-10'		dark brown clay; moist to slightly saturated
			0.00			light brown silty clay with gravel; dry
	15		0.00	B1-15'		yellowish orange silty clay; dry (hard pan)
	20		0.00	B1-20'		light gray gravelly silt; dry to moist
						gravelly silt; saturated
			1.70	B1-22'		olive gray gravelly sandy clay; saturated
						Auger refusal at 22 ' bgs Groundwater encountered at ~ 21' bgs
	25					
	30					

BORING LOG: B2

Date: 5-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.	Completion Detail	GEOLOGIC DESCRIPTION (Sampled By ELZ)
	0				concrete cap	Surface: ~ 6" asphalt with 6" base
					grout to 23' bgs	
	5		0.00			Medium brown gravelly clayey silt; dry
	10		1.00	B2-10'		Olive gray clay with some gravel; moist to wet
						Light brown clay with gravel; slightly moist
	15		0.00			Hard drilling
	20		0.10			Olive gray gravelly silt; dry
			1.00			Yellowish orange silty clay; slightly moist
			0.00	B1-23'		Olive gray gravelly silt; dry
						Auger refusal at 23' bgs
						No groundwater encountered
	25					
	30					

BORING LOG: B3

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		25-50	B3-5'				Mottled yellow orange clayey silt with gravel; slightly moist
								olive gray to dark gray silty clay; slightly moist to moist
	10		30.00	B3-10'				olive gray to medium brown silty clay; moist to wet
								Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B4

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		0.00					mottled yellow orange silty clay; very slightly moist
								olive gray silt; very slightly moist
	10		0.00	B4-10'				mottled yellow orange silty clay; slightly moist
								Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B5

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		50.00					light brown silty clay, slightly mottled to orange, slightly plastic; slightly moist
	10		100	B5-10'				yellow orange mottled w/rust silty clay; slightly moist
								No groundwater encountered Total depth 10' bgs
	15							
	20							
	25							
	30							

BORING LOG: B6

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION Sampled By ELZ
	0					concrete cap grout to 10' bgs		Surface: ~ 2" concrete slab with base
	5		0.00					light brown to light gray gravelly silt; very slightly moist
			0.00					dark gray to dark brown silt
	10		0.00	B6-10'				yellowish orange silt to clayey silt; very slightly moist Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B7

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
	5		30.00					dark gray clay, slightly plastic; slightly moist
								dark gray silty clay; slightly moist
	10		200	B7-10'				yellowish orange mottled silty clay to clayey silt with rust spots; slightly moist
								Total depth 10' bgs No groundwater encountered
	15							
	20							
	25							
	30							

BORING LOG: B8

Date: 6-Oct-09

Sheet 1 of 1

Project 098275 (Sears TBA, San Rafael)

Drilling Co. Vironex

Boring Diameter: 2" OD

Drill Method: Geoprobe Direct Push

Reference: see Site Plan

Elevation (Feet)	Depth (ft)	Graphic Log	PID Reading (ppm)	Sample No.		Completion Detail		GEOLOGIC DESCRIPTION
								Sampled By ELZ
	0					concrete cap		Surface: ~ 2" concrete slab with base
						grout to 10' bgs		
			0.20					yellowish orange to dark gray mottled silty clay, slightly plastic; moist
	5							
			0.00					dark gray silty clay; slightly moist
	10		0.3	B8-10'				yellowish orange mottled, slightly plastic silty clay; damp to slightly moist
								Total depth 10' bgs No groundwater encountered
								(Possible background readings noted on PID at 0.1 ppm in Auto Center).
	15							
	20							
	25							
	30							

PARC Services, Inc.

Environmental Solutions
1020 Shannon Court, Livermore, CA 94550
Phone (925) 371-4610 Fax (925) 606-8704

Asbestos Abatement • Lead Paint Removal • Demolition • Hazardous Waste Disposal
24 Hour Emergency Spill Response • Soil Remediation • Microbial Decontamination • Lab Packing

CA Lic. #801810 Hauler Reg #136517 EPA #CAR000244194 DOSH Registration #819

COVER PAGE

Job Book For Hazardous Materials Removal & Disposal
The Mall at Northgate – Various Areas
San Rafael, CA

Prepared for:
Mr. Aladdin Ghafari
Macerich Management Company
401 Wilshire Blvd., Suite 700
Santa Monica, CA 90401

Prepared by:
PARC Services
1020 Shannon Court
Livermore, CA 94550

Project # 3105
Work Authorization No. 1



Mark Hughes
Branch Manager

Report Date: October 8th, 2014

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2. Project Data Sheet

3. Job Site Roster

4. Manifest Log/Manifests

5. Worker Licenses, Training, Medical Certificates and Fit Test

6. Insurance

Executive Summary & Scope of Work

PARC Services, Inc.

Environmental Solutions
1020 Shannon Court, Livermore, CA 94550
Phone (925) 371-4610 Fax (925) 606-8704

Asbestos Abatement • Lead Paint Removal • Demolition • Hazardous Waste Disposal
24 Hour Emergency Spill Response • Soil Remediation • Microbial Decontamination • Lab Packing

CA Lic. #801810 Hauler Reg #136517 EPA #CAR000164749 DOSH Registration #819

PROPOSAL 614-044

TO: The Macerich Company
401 Wilshire Blvd. Suite 400
Santa Monica, CA

DATE: February 18th, 2014
ATTN: Aladdin Ghafari
PHONE: (310) 899-6387
FAX: (310) 750-2102

Job Name: Hazardous Materials Removal & Disposal at the Northgate Mall in San Rafael, CA

PARC Services, Inc., hereinafter designated as PARC, proposes to perform the following scope of work:

Hazardous Materials Handling & Disposal:

Package, transport & dispose of regulated waste from the site to include:

- The provision of accredited Hazardous Waste Operations and Emergency Response (HazWOpER) Technicians at the site to perform all tasks.
- Appropriate packaging, transport and disposal of the waste identified in the inventory provided.
- Preparation of all Uniform Hazardous Waste Manifest for this component of the project.
- All costs associated with transportation and disposal of the waste at an appropriately permitted facility.

Brand	Descr.	amount
complince ultra	floor finish	5 gal, 18.9ltr
acrthane	resilient floor sealer	1 gal, 3.785 ltr
restore def.	carpet extr machine	1 gal, 3.785 ltr
hillyard	seal finish	1 gal, 3.785 ltr
acrathane	flooor sealer	1 gal. 3.8
restore	concentrate defo	1 gal 3.785 litr
butchers spd track	clean vurnish	1 gal 3.785 litr
duc vac wtr proof	sealer	1 gal 3.785 litr
scots tuff	extraction cleaner	1gal 3.78 ltr
genlabs	neutralizer rinse aqgent	1 gal 3.78 ltr
buckeye	slealer finish	1 gal 3.8 litr
bona	floor cleaner	1 gal 3.79 ltr
victor ida tom	super stripper	1gal 3.78 ltr
certified	wt-125; hot water boiler treatmnt	2 gal, 8 ltr
consume	bacteria/digestant/deoderant	1 gal, 3.79 ltr
verulin	water based/acrylic urathane	5 gal
acrathane	floor sealer	1 gal 3.8 litr
spartan sc-200	hvy duty solvent/degreaser	5 gal
royal	all purpose cleaner	1 gal
royal	floor finish	1 gal 3.75 ltr
restore	concentrate defo	1 gal 3.75 ltr
spartan	carpet pre spray/spotter	1 gal 3.79 ltr
royal	hvy duty solvent/degreaser	1 gal
restore	concentrate defo	1 gal 3.75 ltr
acrathane/ national	floor sealer	1 gal 3.75 ltr
trackpite	floor cover	6 gal
parex	cursatone/ floor finish	5 gal
spartan	carpet pre spray/spotter	1 gal 3.79 ltr
all pro	amonia	1 gal 3.785 litr
royal	all purpose cleaner	1 gal
all star	masonary creet treat sealer	1 gal 3.785 litr
restore	concentrate defo	1 gal 3.785 litr
all pro	amonia	1 gal 3.785 litr

royal	all purpose cleaner	1 gal
all star	masonary creet treat sealer	1 gal 3.785 litr
restore	concentrate defo	1 gal 3.785 litr
all pro	amonia	1 gal 3.785 litr
national	resilient floor sealer	1 gal 3.785 litr
pro vt	solid color stain	5 gal
restore	deformer/capet extraction	1 gal 3.785 litr
restore	concentrate deformer	1 gal 3.785 litr
complince	stainless steel cleaner	1 gal 3.8 litr
royal	stripper	1 gal 3.785 litr
all star	creet floor sealer	1 gal 3.785 litr
rug pro	carpet shampoo	1 gal
spartan	non asid disinfectant-cleaner	5 gal
spartan	non asid disinfectant cleaner	5 gal
all pro	clear amonia	1 gal 3.785 litr
color care	stripper	1 gal 3.785 litr
royal	floor stripper	1 gal
all pro	amonia	1 gal 3.785 litr
color care	non-strip floor care	1 gal
color care	non-strip floor care	1 gal
all star	floor sealer	1 gal 3.8 litr
cleen master	cleaning/pollishing agent	1 gal
royal	all purpose cleaner	1 gal
color care	prestine carpet care	1 gal
hillyard	neutral synth cleaner	1 gal

RECYCLE & LANDFILL COMPENSATION: $ 3,890.^{00}

RECYCLE & INCINERATION COMPENSATION: $ 4,430.^{00}

PROPOSAL TERMS: All work shall be performed in accordance with State and Federal regulations pertaining to abatement of hazardous materials including transport and disposal of waste. PARC carries liability, workers compensation and auto insurance. Unless otherwise stated, the customer agrees to supply sufficient water and electricity at no cost to PARC; the customer acknowledges that abatement requires the application of tape and agrees that PARC will not be held responsible for tape damage or for repainting; unless otherwise stated this bid is

based on performing the work during regular work hours; PARC shall not be responsible for weather protection or for damages resulting from weather or vandalism; this proposal is subject to change and may be withdrawn if not accepted within 30 days of the above date.

PAYMENT TERMS: Cash forthwith for any portion of work commenced and completed in any one calendar month. Balance of contract price due and payable within 10 calendar days upon completion of PARC's work. Unpaid monies shall be subject to a finance charge of 2% per month. The customer agrees to compensate PARC for any collection-related costs, including reasonable attorney fees, if full payment is not made to PARC. The customer agrees that the court of jurisdiction, for any claim, shall be located in Alameda County.

Accepted _____, 2014 **PARC Services, Inc.**

By:_____ **Approved:** Mark Hugh

Title:_____ **By: Mark Hughes, Estimator**

PARC Services, Inc.

Environmental Solutions
1020 Shannon Court, Livermore, CA 94550
Phone (925) 371-4610 Fax (925) 606-8704

Asbestos Abatement • Lead Paint Removal • Demolition • Hazardous Waste Disposal
24 Hour Emergency Spill Response • Soil Remediation • Microbial Decontamination • Lab Packing

CA Lic. #801810 Hauler Reg #136517 EPA #CAR000164749 DOSH Registration #819

PROPOSAL 614-044 Add 1

TO: The Macerich Company
401 Wilshire Blvd. Suite 400
Santa Monica, CA

DATE: April 1st, 2014
ATTN: Aladdin Ghafari
PHONE: (310) 899-6387
FAX: (310) 750-2102

Job Name: Added Hazardous Materials Removal & Disposal at the Northgate Mall in San Rafael, CA

PARC Services, Inc., hereinafter designated as PARC, proposes to perform the following scope of work:

Hazardous Materials Handling & Disposal:

The following list of items were packaged and disposed in addition to the materials listed on the inventory sheet:

1. Line Item #1 – Waste Aerosol Cans (2x5-gallon drums)
2. Line Item #4 – Toxic Liquids (1x5-gallon drum)
3. Line Item #5 – Hydrochloric Acid (1x5-gallon drum) /
4. Line Item #8 – Waste Latex Paint & Related Material (2x55-gallon drums) / While there were items on the inventory sheet that met this waste criteria, the material that was at the site exceeded what was on the inventory sheet. Planned quantities included 15x1 gallon cans and 1x5-gallon can. This original quantity would have fit into 1x55-gallon drum as a loose pack. However because of the additional material identified for disposal, it became necessary to generate an additional 2x55-gallon drums.
5. Line Item #9 – Waste Oil (1x5-gallon drum)

RECYCLE & INCINERATION COMPENSATION: $ 977.00

PROPOSAL TERMS: All work shall be performed in accordance with State and Federal regulations pertaining to abatement of hazardous materials including transport and disposal of waste. PARC carries liability, workers compensation and auto insurance. Unless otherwise stated, the customer agrees to supply sufficient water and electricity at no cost to PARC; the customer acknowledges that abatement requires the application of tape and agrees that PARC will not be held responsible for tape damage or for repainting; unless otherwise stated this bid is based on performing the work during regular work hours; PARC shall not be responsible for weather protection or for damages resulting from weather or vandalism; this proposal is subject to change and may be withdrawn if not accepted within 30 days of the above date.

PAYMENT TERMS: Cash forthwith for any portion of work commenced and completed in any one calendar month. Balance of contract price due and payable within 10 calendar days upon completion of PARC's work. Unpaid monies shall be subject to a finance charge of 2% per month. The customer agrees to compensate PARC for any collection-related costs, including reasonable attorney fees, if full payment is not made to PARC. The customer agrees that the court of jurisdiction, for any claim, shall be located in Alameda County.

Accepted _____, 2014

By:_____

Title:_____

PARC Services, Inc.

Approved: Mark Hugh

By: Mark Hughes, Estimator

Project Data Sheet

PROJECT DATA SHEET

CLIENT:	Macerich Management Company Santa Monica, California
MACERICH REPRESENTATIVES:	Mr. Aladdin Ghafari
PROJECT LOCATION:	The Mall at Northgate – Various Spaces
DESCRIPTION OF WORK:	

Package, transport & dispose of regulated waste from the site to include:

- The provision of accredited Hazardous Waste Operations and Emergency Response (HazWOpER) Technicians at the site to perform all tasks.
- Appropriate packaging, transport and disposal of the waste identified in the inventory provided.
- Preparation of all Uniform Hazardous Waste Manifest for this component of the project.
- All costs associated with transportation and disposal of the waste at an appropriately permitted facility.

Brand	Descr.	amount
complince ultra	floor finish	5 gal, 18.9ltr
acrthane	resilient floor sealer	1 gal, 3.785 ltr
restore def.	carpet extr machine	1 gal, 3.785 ltr
hillyard	seal finish	1 gal, 3.785 ltr
acrathane	flooor sealer	1 gal. 3.8
restore	concentrate defo	1 gal 3.785 litr
butchers spd track	clean vurnish	1 gal 3.785 litr
duc vac wtr proof	sealer	1 gal 3.785 litr
scots tuff	extraction cleaner	1gal 3.78 ltr
genlabs	neutralizer rinse aqgent	1 gal 3.78 ltr
buckeye	slealer finish	1 gal 3.8 litr
bona	floor cleaner	1 gal 3.79 ltr
victor ida tom	super stripper	1gal 3.78 ltr
certified	wt-125; hot water boiler treatmnt	2 gal, 8 ltr
consume	bacteria/digestant/deoderant	1 gal, 3.79 ltr
verulin	water based/acrylic urathane	5 gal
acrathane	floor sealer	1 gal 3.8 litr
spartan sc-200	hvy duty solvent/degreaser	5 gal
royal	all purpose cleaner	1 gal
royal	floor finish	1 gal 3.75 ltr
restore	concentrate defo	1 gal 3.75 ltr
spartan	carpet pre spray/spotter	1 gal 3.79 ltr
royal	hvy duty solvent/degreaser	1 gal
restore	concentrate defo	1 gal 3.75 ltr
acrathane/ national	floor sealer	1 gal 3.75 ltr
trackpite	floor cover	6 gal
parex	cursatone/ floor finish	5 gal
spartan	carpet pre spray/spotter	1 gal 3.79 ltr
all pro	amonia	1 gal 3.785 litr
royal	all purpose cleaner	1 gal
all star	masonary creet treat sealer	1 gal 3.785 litr
restore	concentrate defo	1 gal 3.785 litr
all pro	amonia	1 gal 3.785 litr

royal	all purpose cleaner	1 gal
all star	masonary creet treat sealer	1 gal 3.785 litr
restore	concentrate defo	1 gal 3.785 litr
all pro	amonia	1 gal 3.785 litr
national	resilient floor sealer	1 gal 3.785 litr
pro vt	solid color stain	5 gal
restore	deformer/capet extraction	1 gal 3.785 litr
restore	concentrate deformer	1 gal 3.785 litr
complince	stainless steel cleaner	1 gal 3.8 litr
royal	stripper	1 gal 3.785 litr
all star	creet floor sealer	1 gal 3.785 litr
rug pro	carpet shampoo	1 gal
spartan	non asid disinfectant-cleaner	5 gal
spartan	non asid disinfectant cleaner	5 gal
all pro	clear amonia	1 gal 3.785 litr
color care	stripper	1 gal 3.785 litr
royal	floor stripper	1 gal
all pro	amonia	1 gal 3.785 litr
color care	non-strip floor care	1 gal
color care	non-strip floor care	1 gal
all star	floor sealer	1 gal 3.8 litr
cleen master	cleaning/pollishing agent	1 gal
royal	all purpose cleaner	1 gal
color care	prestine carpet care	1 gal
hillyard	neutral synth cleaner	1 gal

ADDED ITEMS BELOW-

1. Line Item #1 – Waste Aerosol Cans (2x5-gallon drums)
2. Line Item #4 – Toxic Liquids (1x5-gallon drum)
3. Line Item #5 – Hydrochloric Acid (1x5-gallon drum) /
4. Line Item #8 – Waste Latex Paint & Related Material (2x55-gallon drums) / While there were items on the inventory sheet that met this waste criteria, the material that was at the site exceeded what was on the inventory sheet. Planned quantities included 15x1 gallon cans and 1x5-gallon can. This original quantity would have fit into 1x55-gallon drum as a loose pack. However because of the additional material identified for disposal, it became necessary to generate an additional 2x55-gallon drums.
5. Line Item #9 – Waste Oil (1x5-gallon drum)

CONTRACTOR: PARC Services Inc.
1020 Shannon Court, Livermore, CA 94550

CONSULTANT: There was no Consultant on the project

WORK DURATION:	2 Days
WASTE TRANSPORTOR:	PARC Environmental
DISPOSAL LANDFILL:	Rho Chem, LLC 425 Isls Avenue, Inglewood, CA 90301

Job Site Roster

PARC Environmental Construction
Solutions Made Easy

CA Lic. #501913 NV Lic. #0034638 DOSH Registration #19 Hauler Registration #2908 EPA #CAT982507154
24 Hour Emergency Spill Response • Asbestos Abatement • Lead Paint Removal • Hazardous Waste Hauling and Disposal

WORK SITE ENTRY/EXIT LOG

JOB NAME & NUMBER: The Mall at Northgate, Hazardous Materials Removal and Disposal

DATE: March 25th, 2014

EMPLOYEE NAME (PRINT)	TIME IN/INITIAL	TIME OUT/INITIAL
Tomas Seaney	4:00 a.m.	11:30 a.m.

2706 South Railroad Ave., Fresno California 93725-2099
P.O. Box 10077, Fresno, California 93745-0077
(559) 233-7156 800-882-5362 FAX: (559) 233-4284

Manifest Log/Manifests

CERTIFICATE OF TREATMENT, RECYCLING, AND/OR DISPOSAL

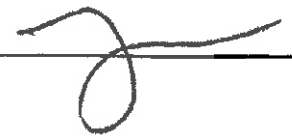
Generator: 121106 - THE MACERICH
5800 NORTHGATE MALL
SAN RAFAEL CA, 94901
EPA ID: CAD981422736
Customer: 33061 - PARC ENVIRONMENTAL
P.O. BOX 10077
FRESNO CA, 93745

Facility: RHO CHEM LLC
425 ISIS AVE.
INGLEWOOD CA, 90301
EPA ID: CAD008364432

Manifest #: 006590367FLE
Waste Receipt #: RHO-5737H
Date Received: 04/09/2014
Order #: 1801138

Line	Profile	Material Description	Treatment/ Disposal Description	Final Treatment/ Disposal Facility	Process Code	Final PSC Manifest	PgLn	Final Date/ Shipped
1	631980-00	WASTE AEROSOLS	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	ENVIRONMENTAL ENTERPRISES INC	INC02	000137378MWI 8104-14	1	04/29/2014
2	632063-00	WASTE PAINT RELATED MATERIAL	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	OPEN TRACKING AT AVA	INC14-D	000159945MWI 8276-14	1	06/20/2014
3	635825-00	WASTE AMMONIA SOLUTIONS	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	CLEAN HARBORS ARAGONITE, LLC	INC21	000137353MWI 8097-14	5	04/17/2014
4	605558-08	WASTE TOXIC, LIQUIDS, ORGANIC, N.O.S. (TRICHLOROMONOFLUOROMETHANE)	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	OPEN TRACKING AT AVA	INC09	000159945MWI 8276-14	1	06/20/2014
5	635886-00	WASTE HYDROCHLORIC ACID	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	CLEAN HARBORS ARAGONITE, LLC	INC20	000159775MWI 8188-14	7	05/20/2014
6	635884-00	WASTE SODIUM HYDROXIDE SOLUTION	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	ROSS INCINERATION	INC21	000159667MWI 8137-14	11	04/30/2014
7	635880-00	NON-RCRA HAZARDOUS WASTE, LIQUID (CLEANERS, WAXES)	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	VEOLIA ES TECHNICAL SOLUTIONS	INC14	000137313MWI 8079-14	1	04/11/2014
8	631886-00	NON-RCRA HAZARDOUS WASTE LIQUID (LATEX PAINT)	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	ROSS INCINERATION	INC14	000159832MWI 8219-14	5	05/27/2014
				OPEN TRACKING AT AVA	INC14	000159945MWI 8276-14	1	06/20/2014
9	635885-00	NON-RCRA HAZARDOUS WASTE, LIQUID (OIL)	H141 STORAGE, BULKING, AND/OR TRANSFER OFF-SITE - NO TREATMENT/RECOVERY/BLENDING	OPEN TRACKING AT AVA	INC09	000159945MWI 8276-14	1	06/20/2014

Name: Leonard Gutierrez

Signature : 

Title : Waste Tracking Specialist

RHO-5737H

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	CAD981422736	2	(800) 955-7761	006590367 FLE

5. Generator's Name and Mailing Address
Northgate Mall Associates
401 Wilshire Blvd, Slute 700 - Santa Monica, CA
Generator's Phone: (310) 394-6000

Generator's Site Address (if different than mailing address)
Northgate Mall Associates
5800 Northgate Dr.
San Rafael, CA 94903

6. Transporter 1 Company Name: PARC Environmental — U.S. EPA ID Number: CAT982507154

7. Transporter 2 Company Name: PSC Environmental Service of Pomona, LP — U.S. EPA ID Number: CAD983649880

8. Designated Facility Name and Site Address
Rho Chem, LLC
425 Isis Avenue, Inglewood, CA 90301
Facility's Phone: (800) 870-6233 — U.S. EPA ID Number: CAD008364432

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN1950, Waste Aerosols, Flammable (Aerosol Cans), 2.1 (ERG#126)	2	DF	30	P	331	D001	
X	2. UN1263, Waste Paint Related Materials, (Loose Pack), 3, PG II (ERG#128)	1	DM	125	P	461	D001	
X	3. Waste Ammonia Solutions, 8, UN2672, PGIII(ERG#154)	2	DF	8	G	422	D002	
X	4. UN2810, Waste Toxic Liquids, Organic, n.o.s., (Unspecified Toxic Liquids), 6.1, PGII (ERG#153)	1	DF	1	L	681		

14. Special Handling Instructions and Additional Information
1. Waste Aerosols, PROFILE # 337341-00 (2x5 a/o) 6337.50-00
2. Flammable Paint Related Material, PROFILE # 632063-00, (1x55 a/t)
3. Waste Ammonia Solution, PROFILE # 6[illegible] (2x 5 a/o) 6[illegible]-00
4. Toxic Liquid, PROFILE # 6[illegible] (1x5 a/o) LD55539-02

Caution: Wear proper OSHA approved Personal Protective Equipment (PPE) When handling the materials on this manifest.

PARC Job#: 5857

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.
Generator's/Offeror's Printed/Typed Name: Verna A Barnes — Signature: Verna A Barnes — Month: 03 — Day: 19 — Year: 14

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit: — Date leaving U.S.:
Transporter acknowledges receipt of materials for exports only:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: THOMAS SEAMEY — Signature: [signature] — Month: 03 — Day: 25 — Year: 14
Transporter 2 Printed/Typed Name: Arthur Gonzales — Signature: Arthur Gonzales — Month: 04 — Day: 02 — Year: 14

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

18b. Alternate Facility (or Generator) — Manifest Reference Number: — U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month — Day — Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. H141 3. H141 4. H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18b
Printed/Typed Name: [illegible] Gutierrez — Signature: [signature] — Month: 4 — Day: 9 — Year: 14

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

GENERATOR — TRANSPORTER — DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	CAD981422736	2 of 2	006590367

24. Generator's Name
Northgate Mall Associates
401 Wilshire Blvd, Slute 700 - Santa Monica, CA 90401

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

27a HM	27b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
X	5 UN1789, Waste Hydrochloric Acid, 8, PGII (ERG#157)	1	DF	5	G	791	D002	
X	6 UN1824, Waste Sodium Hydroxide Solution, 8, PGII (ERG#154)	1	DF	18	G	122	~~551~~	D002
	7 Non RCRA, Hazardous Waste, Liquid, (Cleaners & Wax Mixture)	1	DF	33	G	343		
	8 Non-RCRA hazardous waste liquid (Latex Paint Loose Pack)	3	DM	425	P	343		
	9 Non-RCRA, Hazardous Waste, Liquid (Oil) (ERG#171)	1	DF	1	G	343		
	10 Non-RCRA, Hazardous Waste, Solid (Debris & PPE) (ERG#171)	2	DM	225	P	352		

32. Additional Descriptions for Materials Listed Above
5. Hydrochloric Acid. PROFILE # 626-00 .11x8
6. Sodium Hydroxide Liquid. PROFILE # 625284-00
7. Cleaners & Wax Mixture. PROFILE # 625280-00
8. Latex Paint. PROFILE # 631996-00 .13 x 55 a/t)
9. Waste Oil. PROFILE # 625885-00 .(1 x 8 a/o)
10. Contaminated Debris & PPE. PROFILE # 605643-12

PARC Job#: 54574

GENERATOR

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

34. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
H141 | H141 | H141 | H141 | H141
H141

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

RMO-5737H

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAD981422736
2. Page 1 of 2
3. Emergency Response Phone: (800) 955-7761
4. Manifest Tracking Number: 006590367 FLE

5. Generator's Name and Mailing Address
Northgate Mall Associates
401 Wilshire Blvd, Slute 700 - Santa Monica, CA
Generator's Phone: (310) 394-6000

Generator's Site Address (if different than mailing address)
Northgate Mall Associates
5800 Northgate Dr.
San Rafael, CA 94903

6. Transporter 1 Company Name: PARC Environmental — U.S. EPA ID Number: CAT982507154

7. Transporter 2 Company Name: PSC Environmental Service of Pomona, LP — U.S. EPA ID Number: CAD983649880

8. Designated Facility Name and Site Address
Rho Chem, LLC
425 Isis Avenue, Inglewood, CA 90301
Facility's Phone: (800) 870-6233
U.S. EPA ID Number: CAD008364432

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN1950, Waste Aerosols, Flammable (Aerosol Cans), 2.1 (ERG#126)	2	DF	30	P	331 D001
X	2. UN1263, Waste Paint Related Materials, (Loose Pack), 3, PG II (ERG#128)	1	DM	125	P	461 D001
X	3. Waste Ammonia Solutions, 8, UN2672, PGIII (ERG#154)	2	DF	8	G	122 D002
X	4. UN2810, Waste Toxic Liquids, Organic, n.o.s., (Unspecified Toxic Liquids), 6.1, PGII (ERG#153)	1	DF	1	L	551

14. Special Handling Instructions and Additional Information
1. Waste Aerosols, PROFILE # ~~[illegible]~~ 631980-00, (2x5 s/o)
2. Flammable Paint Related Material, PROFILE # 632063-00, (1x55 o/t)
3. Waste Ammonia Solution, PROFILE # ~~[illegible]~~, (2 x 5 s/o) 635825-00
4. Toxic Liquid, PROFILE # ~~[illegible]~~, (1x5 s/o) 605558-08

Caution: Wear proper OSHA approved Personal Protective Equipment (PPE) When handling the materials on this manifest.

PARC Job#: 54574

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Kerry A Barnes — Signature: Kerry A B — Month 03 Day 25 Year 14

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: THOMAS SEANEY — Signature: [signature] — Month 3 Day 25 Year 14
Transporter 2 Printed/Typed Name: ARTHUR GONZALES — Signature: Arthur Gonzales — Month 04 Day 02 Year 14

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. H141 3. H141 4. H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: WONAMI Gutierrez — Signature: [signature] — Month 4 Day 9 Year 14

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	CAD981422736	2 of 2	006590367

24. Generator's Name
Northgate Mall Associates
401 Wilshire Blvd, Siute 700 - Santa Monica, CA 90401

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
X	6 UN1789, Waste Hydrochloric Acid, 8, PGII (ERG#157)	1	DF	5	G	791	D002	
X	6 UN1824, Waste Sodium Hydroxide Solution, 8, PGII (ERG#154)	1	DF	18	G	122 ~~551~~	D002	
	7 Non RCRA, Hazardous Waste, Liquid, (Cleaners & Wax Mixture)	1	DF	33	G	343		
	8 Non-RCRA hazardous waste liquid (Latex Paint Loose Pack)	3	DM	425	P	343		
	9 Non-RCRA, Hazardous Waste, Liquid (Oil) (ERG#171)	1	DF	1	G	343		
	10 Non-RCRA, Hazardous Waste, Solid (Debris & PPE) (ERG#171)	2	DM	225	P	352		

32. Special Handling Instructions and Additional Information

5. Hydrochloric Acid, PROFILE # 631838-00 (1x5
6. Sodium Hydroxide Liquid, PROFILE # 635884-00
7. Cleaners & Wax Mixture, PROFILE # 635886-00
8. Latex Paint, PROFILE # 631896-00 (3 x 55 o/t)
9. Waste Oil, PROFILE # 635885-00 (1 x 5 m/o)
10. Contaminated Debris & PPE, PROFILE # 605543-12

PARC Job#: 54574

GENERATOR

33. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

34. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

TRANSPORTER

35. Discrepancy

DESIGNATED FACILITY

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
H141 | H141 | H141 | H141 | H141
H141

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Worker Licenses, Training, Medical Certificates and Fit Test

CALINC TRAINING LLC

This is to certify that

Thomas H. Seaney

has successfully completed an OSHA designated course in

Asbestos Contractor Supervisor Refresher

as required under TSCA Title II

3/1/2014		131466
Class Date(s)		Certificate Number
David Esparza - President	CA-001-04	3/1/2015
	OSHA Number	Expiration Date

2040 Peabody Road Vacaville, CA 95687 Phone (800) 359-4467 Fax (707) 446-9072

RESPIRATOR FIT TEST FORM

Employee being tested:	THOMAS SEANEY
Social Security number:	600-48-4603
Employee's signature:	
Type of test:	☐ Quantitative ☑ Qualitative
Type of respirator:	☑ 1/2 face negative pressure ☐ Full face negative pressure ☐ Full face PARR (in negative pressure mode) ☐ Full Face positive Pressure supplied Air (in negative pressure mode) ☐ other (list) _____
Brand of respirator:	☑ North ☐ Survive Air ☐ Racal ☐ other (list) _____
Model number:	7700
Size of respirator:	☐ small ☑ medium ☐ large ☐ NA (1 size only)
Result of test:	☑ pass ☐ fail

- I understand why respiratory protection is needed and where and when it shoud be used.
- I know how to use this respirator properly and how to clean and inspect it.
- I understand the limitations and restrictions of the respirators that I will be using.
- I understand that a good face seal cannot be achieved with obstruction such as facial hair or glasses.
- I understand that contact lenses when worn with a full face PAPR can damage your eyes.

Employee to initial that they have read and understood the above TS .

Tested By: Ali Martinazzi Date tested: 2/28/14 Time: 10:00 AM

Signed: Ali Martinazzi Location: PARC Shop

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Conditions of Certification

This individual meets the requirements of the State of California, Department of Public Health (CDPH), to perform lead-related construction. CDPH may suspend or revoke certification for:

1. any false statement in the application (for certification);
2. violations of relevant local, state or federal statutes or regulations;
3. misrepresentation, failure to disclose relevant facts, fraud, or issuance by mistake; or
4. failure to comply with any relevant regulation or order of the Department.

This certificate was issued by the Department of Public Health as authorized by 17 CCR 35001 et seq., and is non-transferable.

To verify authenticity call
(800) 597-LEAD or
510-620-5600

03187233

State of California Department of Public Health

Lead-Related Construction Certificate

Certificate Type

Supervisor

Expiration Date

07/09/2015



Thomas H. Seaney

ID #: 21203

PALM MEDICAL GROUP INC.
222 West Shaw Ave
Fresno California 93704
Clinic 559-222-9200
Fax 559-222-9201

TOTAL OCCUPATIONAL HEALTH SERVICES

Screening Status Report

Employee Name Thomas Seaney
Company Name Parc Environmental
SSN 600 / 48 / 4603
Date of Service 7 / 17 / 14

	Complete	Pass	Pending	Fail
Pre-Placement/ Post-Offer Medical Clearance	✓	✓		
DOT/CMV Medical Clearance				
Return to Work Clearance				
OSHA Respiratory Clearance	✓	✓		
Asbestos Clearance				
Return to Work Clearance				
School Sports Physical Clearance				
Agility Test				
Lift Test				
BTE Post Offer Testing				

Comments with mate

Audiometry				
Lab Work				
TB PPD / Chest X-Ray				
Mask Fit Test	✓	✓		
Spirometry Test	✓	✓		
Chest Xray 2 View / 4View	✓	✓	✓	
EKG Test				

Drug Tests				
Rapid Urine				
Rapid Saliva				
COC/CCF Urine Collection				
Hair Collection				
Breath Alcohol Test				

Provider Signature _____ Date 7/17/14

PALM MEDICAL GROUP INC.

Respiratory Medical Clearance

Employee Name: THOMAS SEANEY
SSN # 600 - 48 - 4603
Employer: PARC ENVIRONMENTAL
Date: 7/17/14

Yes	NO	
☑	☐	**Employee has been medically cleared to wear Respiratory Protection as set forth in 29CFR 1910.134 or CCR Title Section 5144 (f)**
		Comments:
☑	☐	**Employee has had an opportunity to ask questions of the PLHCP**
☑	☐	**Employee has been notified and is aware of his/her status by the PLHCP**

The Following Diagnostic Tests where utilized in the determination by the PLHCP

☑ Spirometery ☑ Chest X-Ray
☐ EKG ☑ Other: physical

PLHCP: _____ **Date:** 7/17/14

[Medical Clearance Must Be Done Initially & Annually for Compliance]

PALM MEDICAL GROUP INC.

TOTAL OCCUPATIONAL HEALTH SERVICES

"WET READ" REPORT

NAME: Thomas Seaney

SOCIAL SECURITY NUMBER: 600-48-4603

DATE OF EXAM: 7/17/14

EMPLOYER: PARC Environmental

REASON FOR EXAM: Asbesto Exposure

EXAM PERFORMED:

[ ] 1v Chest
[ ] 2v Chest
[ ] 3v LS Spine
[ ] 5v C Spine
[X] Other: 4v Chest

28 yrs old
5 yrc expo.

RESULTS:

[4] Normal Exam
[ ] Abnormalities Noted – Please see comments below:

COMMENTS: _____

H. Tookpian, MD

7-17-14
Date

I hereby grant permission to Palm Medical Group to release the results of my x-ray to my health care provider. In the case of screening for employment or pre-employment, I authorize Palm Medical Group to release the X-ray results to my employer or prospective employer and/or their authorized health care professionals.

Signature

7/17/14
Date

222 West Shaw Ave. Fresno, CA 93704
Telephone: 559-222-9200 Fax: 559-222-9201
www.palmmedical.com

Insurance

Client#: 742195 PARCHOLD

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 1/17/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Ana Bello
Hub International HUB Int'l Insurance Serv. Inc. 6701 Center Dr West #1500 Los Angeles, CA 90045	PHONE (A/C, No, Ext): 310-568-5977 FAX (A/C, No): E-MAIL ADDRESS: ana.bello@hubinternational.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Starr Indemnity & Liability Com	38318
INSURER B : Federal Insurance Company	20281
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
PARC Services Inc.
1020 Shannon Court
Livermore, CA 94550

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY			SISIEIL70145414	01/01/2014	01/01/2015	EACH OCCURRENCE	$1,000,000
	X COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$300,000
	CLAIMS-MADE X OCCUR						MED EXP (Any one person)	$25,000
	X Contractor Pollution						PERSONAL & ADV INJURY	$1,000,000
	X Professional Liab						GENERAL AGGREGATE	$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	$2,000,000
	X POLICY PRO-JECT LOC							$
	AUTOMOBILE LIABILITY			SISIPCA08281414	01/01/2014	01/01/2015	COMBINED SINGLE LIMIT (Ea accident)	$1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	$
	ALL OWNED AUTOS / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS / X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
	X MCS-90							$
A	UMBRELLA LIAB OCCUR			SISIXNV71072314	01/01/2014	01/01/2015	EACH OCCURRENCE	$10,000,000
	X EXCESS LIAB X CLAIMS-MADE						AGGREGATE	$10,000,000
	DED RETENTION $							$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N			0044727664	01/01/2014	01/01/2015	X WC STATU-TORY LIMITS OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?		N/A				E.L. EACH ACCIDENT	$1,000,000
	(Mandatory in NH)						E.L. DISEASE - EA EMPLOYEE	$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Re: Any and all abatement projects at Fresno Fashion Fair Mall, 755 East Shaw Avenue, Fresno, CA 93726 The Macerich Company is added as an additional insured with respects to the Commercial General Liability, Contractors Pollution Liability and Auto Liability.

CERTIFICATE HOLDER

The Macerich Company
401 Wilshire Blvd., Suite 700
Santa Monica, CA 90401-0000

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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AS48

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
Where Required By Written Contract	
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

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C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
Where Required By Written Contract	
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

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POLICY NUMBER: SISIPCA08281414

COMMERCIAL AUTO
CA 20 48 02 99

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM
GARAGE COVERAGE FORM
MOTOR CARRIER COVERAGE FORM
TRUCKERS COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

This endorsement identifies person(s) or organization(s) who are "insureds" under the Who Is An Insured Provision of the Coverage Form. This endorsement does not alter coverage provided in the Coverage Form.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Endorsement Effective: 01/01/2014	Countersigned By:
Named Insured: Professional Asbestos Removal Corporation	(Authorized Representative)

SCHEDULE

Name of Person(s) or Organization(s):

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to the endorsement.)

Each person or organization shown in the Schedule is an "insured" for Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured Provision contained in **Section II** of the Coverage Form.

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Starr Indemnity & Liability Company

Dallas, TX 1-866-519-2522

Primary and Non-contributory, Additional Insured and Waiver of Subrogation

Policy Number: SISIEIL70145414 **Effective Date:** 1/1/2014 at 12:01 A.M.
Named Insured: PROFESSIONAL ASBESTOS REMOVAL CORPORATION

This endorsement modifies the insurance coverage form(s) listed below that have been purchased by you and evidenced as such on the Declarations page. Please read the endorsement and respective policy(ies) carefully.

Commercial General Liability Coverage Form
Owners and Contractors Protective Liability Coverage form
Products/Completed Operations Liability Coverage Form
Contractors Pollution Liability Coverage Form
Professional Liability Coverage Form
Site Pollution Liability Coverage Form

SCHEDULE
All as required by written, signed or executed contract.

A. **SECTION II - WHO IS AN INSURED** is amended to include as an insured the person or organization shown in the schedule of this endorsement, but only with respect to liability arising out of "your work" for that insured by or for you.

B. As respects additional insureds as defined above, this insurance also applies to "bodily injury" or "property damage" arising out of your negligence when the following written contract requirements are applicable:

1. Coverage available under this coverage part shall apply as primary insurance. Any other insurance available to these additional insured's shall apply as excess and not contribute as primary to the insurance afforded by this endorsement.

2. We waive any right of recovery we may have against these additional insured's because of payments we make for injury or damage arising out of "your work" done under a written contract with the additional insured.

3. The term insured is used separately and not collectively, but the inclusion of more than one insured shall not increase the limits or coverage provided by this insurance.

Insureds and Agents are advised that certificates of insurance should be used only to provide evidence of insurance in lieu of an actual copy of the applicable insurance policy. Certificates should not be used to amend, expand or otherwise alter the terms of the actual policy.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

Signed for STARR INDEMNITY & LIABILITY COMPANY

Charles H. Dangelo, President

Nehemiah E. Ginsburg, General Counsel

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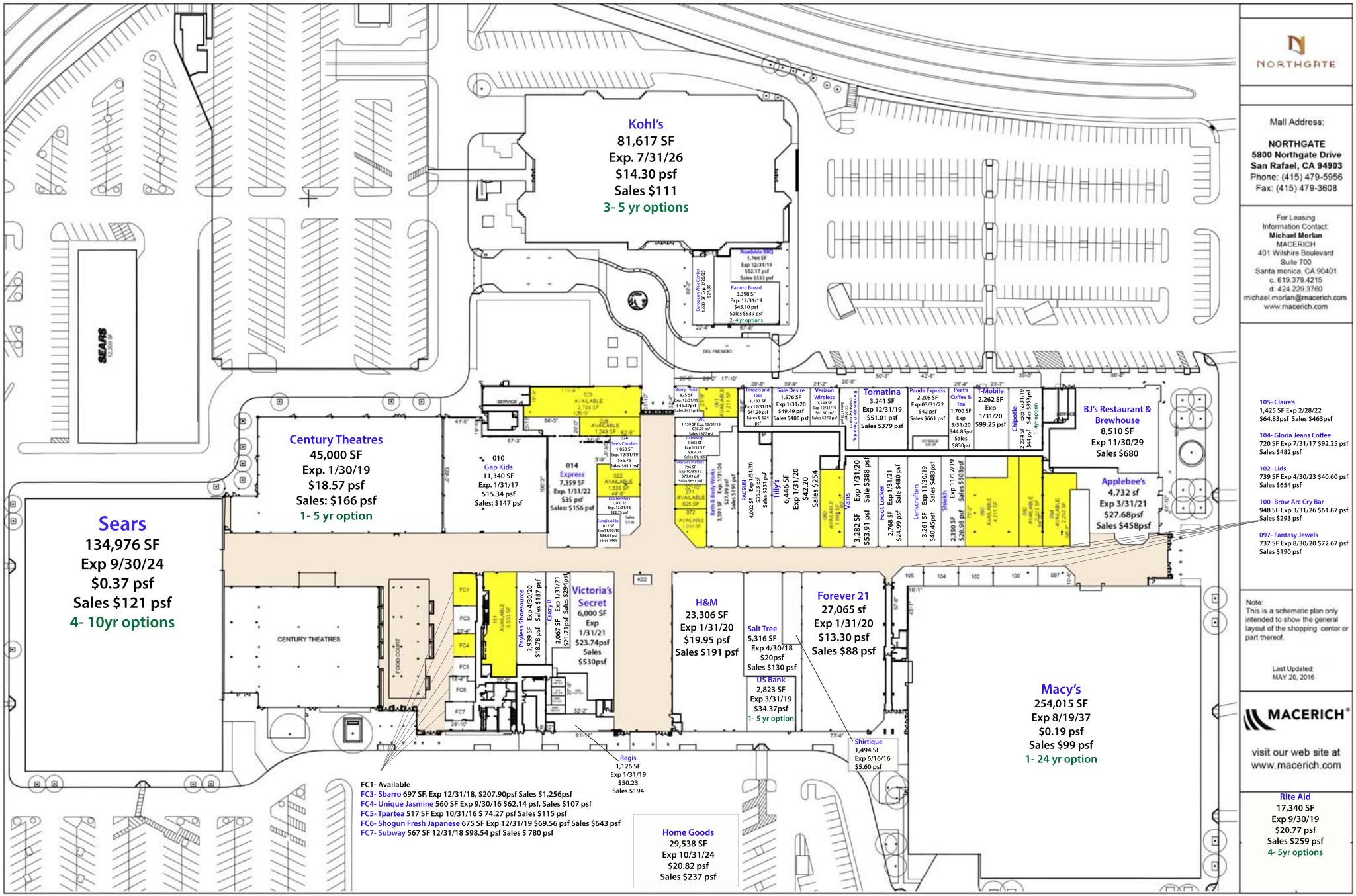

FC1- Available
FC3- Sbarro 697 SF, Exp 12/31/18, $207.90psf Sales $1,256psf
FC4- Unique Jasmine 560 SF Exp 9/30/16 $62.14 psf, Sales $107 psf
FC5- Tpartea 517 SF Exp 10/31/16 $ 74.27 psf Sales $115 psf
FC6- Shogun Fresh Japanese 675 SF Exp 12/31/19 $69.56 psf Sales $643 psf
FC7- Subway 567 SF 12/31/18 $98.54 psf Sales $ 780 psf

NORTHGATE

Mall Address:

NORTHGATE
5800 Northgate Drive
San Rafael, CA 94903
Phone: (415) 479-5956
Fax: (415) 479-3608

For Leasing Information Contact:
Michael Morlan
MACERICH
401 Wilshire Boulevard
Suite 700
Santa monica, CA 90401
c. 619.379.4215
d. 424.229.3760
michael.morlan@macerich.com
www.macerich.com

105- Claire's
1,425 SF Exp 2/28/22
$64.83psf Sales $463psf

104- Gloria Jeans Coffee
720 SF Exp 7/31/17 $92.25 psf
Sales $482 psf

102- Lids
739 SF Exp 4/30/23 $40.60 psf
Sales $654 psf

100- Brow Arc Cry Bar
948 SF Exp 3/31/26 $61.87 psf
Sales $293 psf

097- Fantasy Jewels
737 SF Exp 8/30/20 $72.67 psf
Sales $190 psf

Note:
This is a schematic plan only intended to show the general layout of the shopping center or part thereof.

Last Updated:
MAY 20, 2016

MACERICH®

visit our web site at
www.macerich.com

Rite Aid
17,340 SF
Exp 9/30/19
$20.77 psf
Sales $259 psf
4- 5yr options

Commonwealth
LAND TITLE INSURANCE COMPANY



Contact Information for

TEAM CONTACT INFORMATION

Contact	Title	Location
Primary Contacts and Sales		
Don Hallman	Sr. Vice President, National Accounts Executive/Commercial Services/Major Accounts	888 S. Figueroa Street, Suite 2100 Los Angeles, CA 90017 Tel: 213.330.3048/Cell: 818.203.4723 DHallman@cltic.com
Title Coordination		
Mai Ly Marsh	AVP, Sr. National Title Coordinator/ Commercial Services	888 S. Figuero Street., Ste 2100 Los Angeles, CA 90017 TEL(213-330-3071 mmarsh@cltic.com
Diana Magana	Assistant National Title Coordinator/ Commercial Services	Diana.magana@cltic.com
Escrow / Closer		
Mai Ly Marsh	AVP, Sr. Escrow Officer/ Commercial Services	888 S. Figuero Street., Ste 2100 Los Angeles, CA 90017 TEL(213-330-3071 mmarsh@cltic.com
Diana Magana	Assistant to Mai-Ly Marsh	Diana.magana@cltic.com
National Counsel		
William Shebesta	National Commercial Manager/ Underwriting Counsel	888 S. Figueroa Street, Suite 2100 Los Angeles, CA 90017 Tel: 213.330.3049 WShebesta@cltic.com

COMMITMENT FOR TITLE INSURANCE

Issued by

Commonwealth Land Title Insurance Company

Commonwealth Land Title Insurance Company, a Nebraska corporation ("Company"), for a valuable consideration, commits to issue its policy or policies of title insurance, as identified in Schedule A, in favor of the Proposed Insured named in Schedule A, as owner or mortgagee of the estate or interest in the land described or referred to in Schedule A, upon payment of the premiums and charges and compliance with the Requirements; all subject to the provisions of Schedules A and B and to the Conditions of this Commitment.

This Commitment shall be effective only when the identity of the Proposed Insured and the amount of the policy or policies committed for have been inserted in Schedule A by the Company.

All liability and obligation under this Commitment shall cease and terminate 6 months after the Effective Date or when the policy or policies committed for shall issue, whichever first occurs, provided that the failure to issue the policy or policies is not the fault of the Company.

The Company will provide a sample of the policy form upon request.

IN WITNESS WHEREOF, Commonwealth Land Title Insurance Company has caused its corporate name and seal to be affixed by its duly authorized officers on the date shown in Schedule A.

Countersigned:

By: Natalie Bombardier
Authorized Officer or Agent

COMMONWEALTH LAND TITLE INSURANCE COMPANY

SEAL

By:
Randy Quirk, President

Attest:
Michael Gravelle, Secretary

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COMMITMENT FOR TITLE INSURANCE

Issued by

Commonwealth Land Title Insurance Company

SCHEDULE A

Name and Address of Title Insurance Company: **Commonwealth Land Title Company**

Los Angeles, CA 90221

Order No.: **09170504-917-MCM-JM0**
Title Officer: **Jeff Martin**
Email: **jeff.martin@fnf.com**
Phone No.: **(925) 288-8062**

1. Effective Date: **October 19, 2016**

2. Policy or Policies to be issued:

   a. **ALTA Extended Owner's Policy of Title Insurance (6-17-06)**

      Proposed Insured: **To Be Determined**

      Liability: **To Be Determined**

3. The estate or interest in the land described or referred to in this Commitment is:

   A FEE

4. Title to the estate or interest in the land is at the Effective Date vested in:

   Northgate Mall Associates, a California General Partnership

5. The land referred to in this Commitment is situated in the County of Marin, State of California, and is described as follows:

   As Fully Set forth on Exhibit A attached hereto and by this reference incorporated herein.

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EXHIBIT A

LEGAL DESCRIPTION

All that certain real property situated in the City of San Rafael, County of Marin, State of California, described as follows:

City of San Rafael

BEGINNING at a point on the Easterly boundary of Northgate Drive, as shown on that certain map entitled "Map of Northgate Regional Shopping Center", recorded September 10, 1963 in Volume 12 of Maps at Page 19, Marin County Records, which point is the Southerly terminus of the course "N 32° 00' 00" E. 294.85", as shown on said map; thence along the boundaries of Northgate Drive, of Las Gallinas Avenue and of Los Ranchitos Road, as shown on said map, the following courses and distances: North 32° 00' 00" East, 294.85 feet; thence along a curve to the left, whose center bears North 58° 00' 00" West, having a radius of 1304.00 feet through a central angle of 37° 43' 06", a distance of 858.44 feet; thence along a curve to the right, whose center bears North 84° 16' 54" East, having a radius of 30.00 feet through a central angle of 109° 13' 06", a distance of 57.19 feet; thence South 76° 30' 00" East 10.81 feet; thence along a curve to the right, whose center bears South 13° 30' 00" West, having a radius of 427.89 feet through a central angle of 19° 47' 56", a distance of 147.86 feet; thence South 56° 42' 04" East 32.12 feet; thence along a curve to the left, whose center bears North 33° 17' 56" East, having a radius of 730.04 feet, through a central angle of 26° 24' 46", a distance of 336.54 feet; thence South 83° 06' 50" East, 330.92 feet; thence along a curve to the right, whose center bears South 6° 53' 10" West, having a radius of 170.01 feet through a central angle of 83° 00' 21", a distance of 246.30 feet; thence South 0° 06' 29" East, 102.13 feet; thence South 0° 04' 50" West 112.63 feet; thence along a non-tangent curve to the right whose center bears South 89° 50' 48" West, having a radius of 970.00 feet, through a central angle of 29° 33' 10", a distance of 500.32 feet; thence South 29° 23' 52" West, 100.00 feet; thence along a non-tangent curve to the left, whose center bears South 60° 35' 50" East, having a radius of 780.00 feet through a central angle of 43° 51' 22", a distance of 597.04 feet; thence South 14° 28' 26" East, 100.65 feet; thence along a curve to the right, whose center bears South 75° 31' 34" West, having a radius of 50.00 feet through a central angle of 89° 59' 48", a distance of 78.54 feet; thence South 75° 31' 22" West 518.22 feet; thence along a curve to the right, whose center bears North 14° 28' 38" West, having a radius of 224.00 feet through a central angle of 85° 18' 00" a distance of 333.48 feet; thence along a curve to the left, whose center bears South 70° 49' 22" West, having a radius of 291.67 feet through a central angle of 38° 49' 22" a distance of 197.63 feet; thence North 58° 00' 00" West, 65.94 feet and thence along a curve to the right, whose center bears North 32° 00' 00" East, having a radius of 446.00 feet through a central angle of 90° 00' 00" a distance of 700.58 feet to the POINT OF BEGINNING.

EXCEPTING THEREFROM that portion of said land as described in the Deed to the City of San Rafael, dated November 15, 1984 and recorded January 11, 1985 as Instrument No. 85001287, Marin County Records, and more particularly described as follows:

BEGINNING at a point on the Southerly boundary of Las Gallinas Avenue, as shown on that certain map entitled "Map of Northgate Regional Shopping Center", recorded September 10, 1963 in Volume 12 of Maps at Page 19, Marin County Records, at the Westerly terminus of the course shown as "South 76° 30' 00" East, 10.81 feet", on said map (12 RM 19); thence along said Southerly boundary of Las Gallinas Avenue (12 RM 19) the following courses and distances: South 76° 30' 00" East 10.81 feet; thence Southeasterly along a curve to the right, tangent to the preceding course, having a radius of 427.89 feet through a central angle of 19° 47' 56", an arc length of 147.86 feet; thence South 56° 42' 04" East, 32.12 feet and thence Southeasterly along a curve to the left, tangent to the preceding course, having a radius of 730.04 feet through a central angle of 16° 00' 00", an arc length of 203.87 feet; thence leaving said Southerly boundary (12 RM 19) North 72° 42' 04" West, 71.15 feet; thence Northwesterly along a curve to the right, tangent to the preceding course, having a radius of 481.90 feet through a central angle of 16° 00' 00", an arc length of 134.57 feet; thence North 56° 42' 04" West, 32.12 feet; thence Northwesterly along a curve to the left, tangent to the preceding course, having a radius of 417.89 feet through a central angle of 19° 47' 56", an arc length of 144.40 feet; thence North 76° 30' 00" West, 17.91 feet; thence Westerly along a curve to the left, tangent to the preceding course, having a radius of 22.48 feet through a central angle of 109° 13' 06", an arc length of 42.85 feet to the point of reverse curve on the Easterly boundary of Northgate Drive, as shown on said map (12 RM 19); thence along said Easterly boundary of Northgate Drive (12 RM 19) Northerly along a curve to the right, whose center bears North 84° 16' 54" East, having a radius of 30.00 feet through a central angle of 109° 13' 06", an arc length of 57.19 feet to the POINT OF BEGINNING.

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EXHIBIT A
(Continued)

ALSO EXCEPTING THEREFROM that portion of said land as described in the Deed to the City of San Rafael, dated November 15, 1984, recorded January 11, 1985 as Instrument No. 85001288, Marin County Records, and more particularly described as follows:

BEGINNING at a point on the Westerly boundary of Los Ranchitos Road, as shown on the "Map of Northgate Regional Shopping Center", recorded September 10, 1963 in Volume 12 of Maps at Page 19, Marin County Records; at the Northerly terminus of the course shown as "South 29° 23' 52" West, 100.00 feet" on said map (12 RM 19); thence along said Westerly boundary of Los Ranchitos Road (12 RM 19) South 29° 23' 52" West, 100.00 feet and thence Southwesterly along a curve to the left, whose center bears South 60° 35' 50" East, having a radius of 780.00 feet through a central angle of 3° 31' 22" , an arc length of 47.96 feet; thence leaving said Westerly boundary (12 RM 19) Northeasterly along a curve to the left, whose center bears North 64° 07' 12" West, having a radius of 32.00 feet through a central angle of 24° 34' 59", an arc length of 13.73 feet; thence Northeasterly along a reverse curve to the right, whose center bears South 88° 42' 11" East, having a radius of 48.00 feet through a central angle of 21° 45' 26", an arc length of 18.23 feet; thence North 23° 03' 15" East, 43.20 feet; thence Northeasterly along a curve to the right, tangent to the preceding course, having a radius of 100.00 feet through a central angle of 16° 40' 58", an arc length of 29.12 feet; thence North 39° 44' 13" East, 24.02 feet; thence Northeasterly along a curve to the right, tangent to the preceding course, having a radius of 58.00 feet through a central angle of 12° 41' 56", an arc length of 12.86 feet; thence Northeasterly along a reverse curve to the left, whose center bears North 37° 33' 51" West, having a radius of 42.00 feet, through a central angle of 23° 27' 17", an arc length of 17.19 feet to said Westerly boundary of Los Ranchitos Road (12 RM 19); thence along said Westerly boundary (12 RM 19), Southwesterly along a curve to the right, whose center bears North 61° 01' 08" West, having a radius of 970.00 feet through a central angle of 0° 25' 06", an arc length of 7.08 feet to the POINT OF BEGINNING.

APN: 175-060-12, 175-060-40, 175-060-59, 175-060-61, 175-060-66 & 175-060-67

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SCHEDULE B – SECTION I

REQUIREMENTS

The following are requirements to be complied with:

1. Instrument creating the estate or interest to be insured must be executed and filed for record, to wit:

   To Be Determined

2. Pay the full consideration to, or for the account of, the grantors or mortgagors.

3. Pay all taxes, charges, assessments, levied and assessed against subject premises, which are due and payable.

4. Satisfactory evidence should be had that improvements and/or repairs or alterations thereto are completed; that contractor, sub-contractors, labor and materialmen are all paid; and have released of record all liens or notice of intent to perfect a lien for labor or material.

5. Original note, deed of trust and properly signed request for full reconveyance, or the executed full reconveyance for the deed of trust shown as Item No. To Be Determined .

6. Pay the demand(s) of Item No. To Be Determined .

7. Prior to close of escrow, please contact the Tax Collector's Office to confirm all amounts owing, including current fiscal year taxes, supplemental taxes, escaped assessments and any delinquencies.

8. If the entity named below does NOT operate under the Uniform Partnership Act, the Company will require the following documents for review prior to the issuance of any title insurance predicated upon a conveyance or encumbrance from:

   Name: Northgate Mall Associates, a California General Partnership

   a) A complete copy of the partnership agreement and all amendments thereto

   b) If less than all partners are executing documents, furnish evidence of the signing partners' authority, unless the authority is granted in the above-referenced agreements.

   The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

9. The Company will require that an Owner's Affidavit be completed by the party(s) named below before the issuance of any policy of title insurance.

   Party(s): Northgate Mall Associates, a California General Partnership

   The Company reserves the right to add additional items or make further requirements after review of the requested Affidavit.

10. The requirement that the complete and correct name(s) of the buyer(s) in this transaction be submitted to the Title Department at least 5 days prior to the close of Escrow.

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SCHEDULE B – Section I
(Continued)

11. This transaction requires high liability approval prior to close of escrow together with an inspection of the subject property.

    Please advise title department with an estimated date that your transaction will close so we can schedule the necessary approvals and inspections.

12. The transaction contemplated in connection with this Report is subject to the review and approval of the Company's Corporate Underwriting Department. The Company reserves the right to add additional items or make further requirements after such review.

END OF SCHEDULE B – SECTION I

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SCHEDULE B – SECTION II

EXCEPTIONS

Schedule B of policy or policies to be issued will contain exceptions to the following matters unless the same are disposed of to the satisfaction of the Company:

A. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	008035
Tax Identification No.:	175-060-12
Fiscal Year:	2016-2017
1st Installment:	$140,071.69, Open
2nd Installment:	$140,071.69, Open
Exemption:	$0.00
Land:	$2,806,520.00
Improvements:	$18,242,380.00
Personal Property:	$0.00
Bill No.:	16-1038076

Affects: A portion of the Land described herein.

B. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	008035
Tax Identification No.:	175-060-40
Fiscal Year:	2016-2017
1st Installment:	$167,917.10, Open
2nd Installment:	$167,917.10, Open
Exemption:	$0.00
Land:	$7,947,720.00
Improvements:	$18,839,040.00
Personal Property:	$0.00
Bill No.:	16-1038084

Affects: A portion of the Land described herein.

C. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	008035
Tax Identification No.:	175-060-59
Fiscal Year:	2016-2017
1st Installment:	$22,374.90, Open
2nd Installment:	$22,374.90, Open
Exemption:	$0.00
Land:	$1,135,452.00
Improvements:	$0.00
Personal Property:	$0.00
Bill No.:	16-1038087

Affects: A portion of the Land described herein.

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SCHEDULE B – Section II
(Continued)

D. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	008035
Tax Identification No.:	175-060-61
Fiscal Year:	2016-2017
1st Installment:	$29,935.84, Open
2nd Installment:	$29,935.84, Open
Exemption:	$0.00
Land:	$1,650,900.00
Improvements:	$3,214,987.00
Personal Property:	$0.00
Bill No.:	16-1038088

Affects: A portion of the Land described herein.

E. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	008035
Tax Identification No.:	175-060-66
Fiscal Year:	2016-2017
1st Installment:	$47,331.36, Open
2nd Installment:	$47,331.36, Open
Exemption:	$0.00
Land:	$3,325,659.00
Improvements:	$4,688,634.00
Personal Property:	$0.00
Bill No.:	16-1038089

Affects: A portion of the Land described herein.

F. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	008035
Tax Identification No.:	175-060-67
Fiscal Year:	2016-2017
1st Installment:	$558,298.39, Open
2nd Installment:	$558,298.39, Open
Exemption:	$0.00
Land:	$25,000,000.00
Improvements:	$53,000,000.00
Personal Property:	$1,020,759.00
Business Property:	$982,820.00
Bill No.:	16-1038090

Affects: A portion of the Land described herein.

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SCHEDULE B – Section II
(Continued)

1. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Easement 10 feet in width for pipeline purposes, together with appurtenances and rights incidental thereto
Recorded:	June 20, 1960, Instrument No. 16695, Book 1378, Page 342, of Official Records

Reference is made to said document for full particulars.

2. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Memorandum of Lease
Lessor:	Draper Shopping Centers, Inc.
Lessee:	The Emporium Capwell Company
Recorded:	October 19, 1962, Instrument No. 37384, Book 1622, Page 232, of Official Records

Assignment of lessor's interest to M & T Incorporated recorded January 13, 1966, Instrument No. 1317, Book 2016 Page 476, Official Records.

Lease was amended by modification letters dated May 12, 1964, January 25, 1965 and August 19, 1970 as disclosed by the Amendment to Lease recorded May 9, 1975, Instrument No. 14942, Book 2893, Page 538, Official Records.

An agreement to amend or modify certain provisions of said lease, as set forth in the document executed by:

As Lessor:	M & T Incorporated, a Nevada corporation
As Lessee:	Carter Hawley Hale Stores, Inc.
Recorded:	May 9, 1975, Instrument No. 14942, Book 2893, Page 538, of Official Records

A Deed and Assignment of lessee's interest under said lease from Carter Hawley Hale Stores, Inc. a California corporation successor to The Emporium Capwell Company to Broad Rafael Properties Corporation, a Delaware corporation recorded May 9, 1975, Instrument No. 14943, Book 2893, Page 552, Official Records.

Deed of Lessee's interest from Broad Rafael Properties Corp., a Delaware corporation to Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership recorded November 26, 1975, Instrument No. 44115, Book 2967, Page 15, Official Records.

An Assignment of Lessee's interest from Broad Rafael Properties Corp., a Delaware corporation to Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership recorded November 26, 1975, Instrument No. 44115, Book 2967, Page 21, Official Records.

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SCHEDULE B – Section II
(Continued)

Assumption Agreement executed by Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership recorded September 8, 1976, Instrument No. 39951, Book 3084, Page 168, Official Records.

An Assignment and Assumption of Lessor's interest in Leases and in Ground Leases

Assignor:	M & T Properties Inc., a Delaware corporation
Assignee:	Northgate Mall Associates, a California general partnership
Recorded:	December 4, 1985 as Instrument No. 85053831 and 85053832, Official Records

Second Amendment to Lease dated October 16, 1984 as disclosed in the Assignment and Assumption of Lessor's Interest in Ground Lease recorded December 4, 1985, Instrument No. 85053832, Official Records.

An instrument entitled "Nondisturbance and Attornment Agreement" dated December 23, 2009, by and among Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, a National Banking Association, recorded December 31, 2009, Instrument No. 2009-72021, Official Records, and being subject to the terms, conditions and provisions therein.

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

3. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Right of way together with appurtenances and rights incidental thereto
Recorded:	September 1, 1963, Instrument No. 35112, Book 1722, Page 522, of Official Records

Reference is made to said document for full particulars.

4. Easement(s) for the purpose(s) shown below and rights incidental thereto as delineated or as offered for dedication, on the map filed September 15, 1963, in Book 12 of Maps at Page 19, Marin County Records.

Purpose:	Centerline 10' storm drain
Affects:	As shown on map
Purpose:	Centerline 20' storm drain
Affects:	As shown on map
Purpose:	Storm drain
Affects:	As shown on map
Purpose:	Public utilities
Affects:	As shown on map

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SCHEDULE B – Section II
(Continued)

A portion of said public utility easement was abandoned by resolution of the City of San Rafael, recorded January 8, 1971 in Book 2429 of Official Records at page 91, Instrument No. 751.

The easement shown as "Existing 10' P.T.&T. Easement (620 OR 365)" was Quitclaimed by Pacific Telephone and Telegraph Company by that certain instrument recorded November 20, 1963 in Book 1751 of Official Records at page 576, Instrument No. 47055.

The easement shown as "Exist, 10' P.T.&T. Easement (Not of Record)" was recorded November 26, 1962 in Book 1634 of Official Records at Page 60, Instrument No. 42036, and Quitclaimed by those certain instruments recorded November 8, 1971 in Book 2517 of Official Records at Page 78, Instrument No. 40493, and January 14, 1985 under Recorder's Serial No. 85-001419, Official Records.

A portion of the 10' storm drain easement was vacated by Resolution No. 12793 of the City of San Rafael recorded July 27, 2009, as Instrument No. 2009-0042656, Official Records.

5. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Pipe line and access purposes together with appurtenances and rights incidental thereto
Recorded:	January 2, 1964, Instrument No. 165, Book 1765, Page 562, of Official Records

A portion of said easement was Quitclaimed by those certain instrument recorded November 8, 1971 in Book 2517 of Official Records at Page 80 as Instrument No. 40494 and October 28, 1965 under Recorder's Serial No. 85-047268, Marin County Records.

Reference is made to said document for full particulars.

6. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Easement 15 feet in width for pipeline, together with appurtenances and rights incidental thereto
Recorded:	April 23, 1965, Instrument No. 14319, Book 1933, Page 217, of Official Records

A portion of said easements were Quitclaimed by that certain instrument recorded October 28, 1985 under Recorder's Serial No. 85-047268, Marin County Records.

Reference is made to said document for full particulars.

7. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Easement 10 feet in width for pipeline purposes, together with appurtenances and incidental thereto
Recorded:	October 21, 1969, Instrument No. 30578, Book 2334, Page 318, of Official Records

Reference is made to said document for full particulars.

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SCHEDULE B – Section II
(Continued)

8. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Gas and Electric Company
Purpose:	Public utilities together with appurtenances and rights incidental thereto
Recorded:	January 6, 1971, Instrument No. 387, Book 2428, Page 198, of Official Records

Reference is made to said document for full particulars.

9. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Telephone and Telegraph Company
Purpose:	Easement 20 feet in width for communication facilities, together with appurtenances and rights incidental thereto
Recorded:	January 28, 1971, Instrument No. 2576, Book 2433, Page 22, of Official Records

Reference is made to said document for full particulars.

10. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Telephone and Telegraph Company
Purpose:	Easement 10 feet in width for communication facilities, together with appurtenances and rights incidental thereto
Recorded:	January 28, 1971, Instrument No. 2577, Book 2433, Page 26, of Official Records

A portion of said easement was Quitclaimed by that certain instrument recorded November 5, 1985 under Recorder's Serial No. 85-048930, Marin County Records.

Reference is made to said document for full particulars.

11. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Pipeline together with appurtenances and rights incidental thereto
Recorded:	March 9, 1971, Instrument No. 6679, Book 2442, Page 198, of Official Records

Reference is made to said document for full particulars.

12. Covenants, conditions and restrictions in the declaration of restrictions but omitting any covenants or restrictions, if any, including, but not limited to those based upon race, color, religion, sex, sexual orientation, familial status, marital status, disability, handicap, national origin, ancestry, or source of income, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law.

Recorded:	March 10, 1971, Instrument No. 6805, Book 2442, Page 401, of Official Records

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SCHEDULE B – Section II
(Continued)

Said covenants, conditions and restrictions provide that a violation thereof shall not defeat the lien of any mortgage or deed of trust made in good faith and for value.

13. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Short Form of Indenture of Ground Lease
Lessor:	M & T Incorporated, a corporation organized and existing under the laws of the State of Nevada
Lessee:	Sears, Roebuck and Co., a New York corporation
Recorded:	March 10, 1971, Instrument No. 6806, Book 2442, Page 502, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

14. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Right of way for pipeline together with appurtenances and rights incidental thereto
Recorded:	May 20, 1971, Instrument No. 16028, Book 2464, Page 362, of Official Records

Reference is made to said document for full particulars.

15. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Gas and Electric Company
Purpose:	Right of way for underground public utilities together with appurtenances and rights incidental thereto
Recorded:	March 30, 1972, Instrument No. 10971, Book 2554, Page 21, of Official Records

Reference is made to said document for full particulars.

16. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Right of way for pipelines together with appurtenances and rights incidental thereto
Recorded:	April 19, 1972, Instrument No. 13723, Book 2560, Page 2, of Official Records

A portion of said easements were Quitclaimed by that certain instrument recorded October 28, 1985 under Recorder's Serial No. 85-047268, Marin County Records.

17. An unrecorded sublease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Lease
Sublessor:	Broad Rafael Properties Corporation, a Delaware corporation
Sublessee:	Walden Book Company, a New York Corporation
Recorded:	May 9, 1975, Instrument No. 14944, Book 2893, Page 562, of Official Records

Deed of Lessee's interest from Broad Rafael Properties Corp., a Delaware corporation to Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership recorded November 26, 1975, Instrument No. 44115, Book 2967, Page 15, Official Records.

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SCHEDULE B – Section II
(Continued)

An Assignment of Lessee's interest from Broad Rafael Properties Corp., a Delaware corporation to Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership recorded November 26, 1975, Instrument No. 44115, Book 2967, Page 21, Official Records.

Assumption agreement executed by Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership recorded September 8, 1976, Instrument No. 39951, Book 3084, Page 168, Official Records.

An Assignment of Lease and Agreement by Walden Book Company, Inc., a New York corporation to CHH Realty, Inc., a California corporation recorded October 12, 1984, Instrument No. 84048570, Official Records.

An Assignment and Assumption Agreement dated January 31, 1999 from Broadway Stores, Inc. a Delaware corporation formerly Carter Hawley Hale Stores, Inc. successor by various mesne mergers to Carter Hawley Hale Stores, Inc. a California corporation, Broadway-Hale Stores, Inc., The Emporium Capwell company and Broadway Department Stores, Inc. to Federated Western Properties, Inc., an Ohio corporation, recorded August 3, 2000, Instrument No. 2000-0039709, Official Records.

An instrument entitled "Nondisturbance and Attornment Agreement" dated December 23, 2009, by and among Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, a National Banking Association, recorded December 31, 2009, Instrument No. 2009-72021, of Official Records, and being subject to the terms, conditions and provisions therein.

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

18. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Gas and Electric Company
Purpose:	Easement 10 feet in width for underground pipes for the conveyance of gas, together with appurtenances and rights incidental thereto
Recorded:	October 9, 1984, Instrument No. 84-47918, of Official Records

Reference is made to said document for full particulars.

19. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Marin Municipal Water District
Purpose:	Pipeline together with appurtenances and rights incidental thereto
Recorded:	March 14, 1985, Instrument No. 85-9867, of Official Records

A portion of said easement was Quitclaimed by that certain instrument recorded July 17, 1987 under Recorder's Serial No. 87-48758, Marin County Records.

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SCHEDULE B – Section II
(Continued)

20. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Gas and Electric Company
Purpose:	Easement 10 feet in width for underground conduits pipes manholes, etc., together with appurtenances and rights incidental thereto
Recorded:	August 7, 1985, Instrument No. 85-33583, of Official Records

Reference is made to said document for full particulars.

21. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Memorandum of Lease
Lessor:	M & T Properties, Inc.
Lessee:	Mervyn's, a California corporation
Recorded:	November 14, 1985, Instrument No. 85050401, of Official Records

An Assignment and Assumption of Lessor's Interest in Leases from M & T Properties, Inc. a Delaware corporation to Northgate Mall Associates, a California general partnership recorded December 4, 1985, Instrument No. 85053831, Official Records.

An Assignment and Assumption Lessor's Interest in Ground Lease from M & T Properties, Inc. a Delaware corporation to Northgate Mall Associates, a California general partnership recorded December 4, 1985, Instrument No. 85053832, Official Records.

Amendment to lease by lease modification letter dated February 17, 1986 as disclosed by Assignment and Assumption of Lease recorded January 15, 2008 as Instrument No. 2008-0006283, Official Records.

An Agreement to Amend Lease dated November 19, 1999 as disclosed by Assignment and Assumption of Lease recorded January 15, 2008, as Instrument No. 2008-0006283, Official Records.

An Assignment and Assumption of Lease from Mervyn's LLC, a California limited liability company as successor by conversion to Mervyn's, a California corporation to Macerich Northgate Holdings LLC, a Delaware limited liability company recorded January 15, 2008, as Instrument No. 2008-0002683, Official Records.

An instrument entitled "Nondisturbance and Attornment Agreement" dated December 23, 2009, by and among Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, a national banking association, recorded December 31, 2009, Instrument No. 2009-72021, of Official Records, and being subject to the terms, conditions and provisions therein.

An instrument entitled "Subordination, Non-Disturbance and Attornment Agreement", dated December 23, 2009, by and between Macerich Holdings, LLC, a Delaware limited liability company and U.S. Bank, National Association, a national banking association, and Kohl's Department Stores, Inc., a Delaware Corporation, recorded December 30, 2009, Instrument No. 2009-71734, of Official Records and being subject to terms, conditions, and provisions, contained therein.

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

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SCHEDULE B – Section II
(Continued)

22. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Gas and Electric Company
Purpose:	Easement 10 feet in width for public utility purposes, together with appurtenances and rights incidental thereto
Recorded:	August 28, 1986, Instrument No. 86-47177, of Official Records

Reference is made to said document for full particulars.

23. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Gas and Electric Company
Purpose:	Easement 10 feet in width for public utility easement, together with appurtenances and rights incidental thereto
Recorded:	June 19, 1987, Instrument No. 87-41754, of Official Records

Reference is made to said document for full particulars.

24. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Bell
Purpose:	Easement 5 feet in width for underground communication facilities, together with appurtenances and rights incidental thereto
Recorded:	March 18, 1992, Instrument No. 92-18650, of Official Records

Reference is made to said document for full particulars.

25. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	Pacific Bell
Purpose:	Easement 5 feet in width for communication facilities, together with appurtenances and rights incidental thereto
Recorded:	March 18, 1992, Instrument No. 92-18651, of Official Records

Reference is made to said document for full particulars.

26. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	City of San Rafael, a municipal corporation
Purpose:	Traffic signal
Recorded:	April 4, 1996, Instrument No. 96-016921, of Official Records

Reference is made to said document for full particulars.

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SCHEDULE B – Section II
(Continued)

27. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Memorandum of Lease and Memorandum of Assignment
Lessor:	Northgate Mall Associates, a California General Partnership
Lessee:	Pacific Theatres Exhibition Corp., a California corporation
Recorded:	November 13, 2001, Instrument No. 2001-0075385, of Official Records

Assignment of the lessee's interest under said lease,

Assignor:	Pacific Theatres Exhibition Corp., a California corporation
Assignee:	Northbay Theatres, LLC, a California limited liability company
Recorded:	November 13, 2001, Instrument No. 2001-0075385, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

28. An unrecorded sublease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Memorandum of Lease
Sublessor:	Macerich Northgate Holdings LLC, a Delaware limited liability company
Sublessee:	Mervyn's LLC, a California limited liability company
Recorded:	January 15, 2008, Instrument No. 2008-0002684, of Official Records

Matters contained in that certain document entitled "Assignment and Assumption of Lease" dated January 30, 2009, executed by and between Mervyn's LLC, a California limited liability company, and Kohl's Department Stores, Inc., recorded February 6, 2009, Instrument No. 2009-0004922, of Official Records.

Reference is hereby made to said document for full particulars.

All rights and interest of Meryvn's LLC to the building and improvements were quitclaimed to Kohl's Department Stores, Inc. by a Quitclaim Deed recorded February 6, 2009, Instrument No. 2009-0004923, of Official Records.

An Instrument entitled "Subordination, Non-Disturbance and Attornment Agreement," dated December 23, 2009, by and among Macerich Northgate Holdings, LLC, a Delaware limited liability company and U.S. Bank, National Association, a National Banking Association and Kohl's Department Stores, Inc. a Delaware corporation, recorded December 30, 2009, Instrument No. 2009-71734, of Official Records and being subject to terms, conditions, and provisions, contained therein.

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

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SCHEDULE B – Section II
(Continued)

29. Matters contained in that certain document entitled "Development Agreement" dated June 4, 2008, executed by and between The City of San Rafael, a municipal corporation, and Northgate Mall Associates, a California General Partnership, recorded June 9, 2008, Instrument No. 2008-0026807, of Official Records.

    Reference is hereby made to said document for full particulars.

    A Collateral Assignment of Development Agreement dated December 23, 2009, executed by Northgate Mall Associates, a California general partnership recorded December 30, 2009, Instrument No. 2009-71733, of Official Records.

30. Matters contained in that certain document entitled "License and Maintenance Agreement" dated March 6, 2009, executed by and between City of San Rafael, a municipal corporation, and Northgate Mall Associates, a California General Partnership, recorded March 11, 2009, Instrument No. 2009-0012047, of Official Records.

    Reference is hereby made to said document for full particulars.

31. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	City of San Rafael
Purpose:	Public storm drain
Recorded:	July 27, 2009, Instrument No. 2009-0042655, of Official Records

    Reference is made to said document for full particulars.

32. Easement(s) for the purpose(s) shown below and rights incidental thereto as granted in a document.

Granted to:	City of San Rafael
Purpose:	Public storm drain
Recorded:	July 27, 2009, Instrument No. 2009-0042656, of Official Records

    Reference is made to said document for full particulars.

33. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Memorandum of Lease
Lessor:	Northgate Mall Associates, a California general partnership
Lessee:	BJ's Restaurants, Inc., a California corporation
Recorded:	December 18, 2009, Instrument No. 2009-0069780, of Official Records

    An agreement (and the provisions contained therein) which states that said lease is subordinate to the Deed of Trust
    Recorded: December 30, 2009, Instrument No. 2009-71732, of Official Records

    By document
    Recorded: June 4, 2010, Instrument No. 2010-0027149, of Official Records

    The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

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SCHEDULE B – Section II
(Continued)

34. A deed of trust to secure an indebtedness in the amount shown below, and any other obligations secured thereby

Amount:	$60,000,000.00
Dated:	December 23, 2009
Trustor:	Northgate Mall Associates, a California General Partnership, Macerich Northgate Holdings LLC, a Delaware limited liability company, Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership
Trustee:	Fidelity National Title Company
Beneficiary:	U.S. Bank National Association, a National Banking Association
Loan No.:	None Shown
Recorded:	December 30, 2009, Instrument No. 2009-71732, of Official Records

An agreement to modify the terms and provisions of said deed of trust as therein provided

Executed by:	Northgate Mall Associates, a California General Partnership, Macerich Northgate Holdings LLC, a Delaware limited liability company, Broad Rafael Associates (Limited Partnership), a Pennsylvania limited partnership, AND U.S. Bank National Association, a national banking association
Recorded:	March 23, 2012, Instrument No. 2012-0018358, of Official Records

35. Any interest in said land, of the party named below, as disclosed by a Notice of Non-Responsibility

Dated:	February 8, 2010
Executed by:	Northgate Mall Associates
Recorded:	February 9, 2010, Instrument No. 2010-0006643, of Official Records
Party Named:	Payless ShoeSource, Inc. dba Payless ShoeSource
Purported interest:	Leasehold

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

36. Any interest in said land, of the party named below, as disclosed by a Notice of Non-Responsibility

Dated:	February 8, 2010
Executed by:	Northgate Mall Associates
Recorded:	February 9, 2010, Instrument No. 2010-0006644, of Official Records
Party Named:	Hermann Dungs and Paula Jane Dungs, dba Visionary Opticians
Purported interest:	Leasehold

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

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SCHEDULE B – Section II
(Continued)

37. Any interest in said land, of the party named below, as disclosed by a Notice of Non-Responsibility

Dated:	February 8, 2010
Executed by:	Northgate Mall Associates
Recorded:	February 9, 2010, Instrument No. 2010-0006645, of Official Records
Party Named:	Peet's Operating Company, Inc. dba Peet's Coffee and Tea
Purported interest:	Leasehold

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

38. Any interest in said land, of the party named below, as disclosed by a Notice of Non-Responsibility

Dated:	February 16, 2010
Executed by:	Northgate Mall Associates
Recorded:	February 16, 2010, Instrument No. 2010-0007363, of Official Records
Party Named:	Gymboree Retail Stores, Inc., dba crazy 8
Purported interest:	Leasehold

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

39. An instrument entitled "Non-Disturbance and Attornment Agreement" dated April 19, 2010 by and among Broad Rafael Associates, a Pennsylvania limited partnership, Macy's West Stores, Inc., an Ohio corporation, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, recorded May 18, 2010, Instrument No. 2010-0024361, Official Records and being subject to the terms, conditions and provisions therein.

40. An Instrument entitled "Subordination, Non-Disturbance and Attornment Agreement," dated February 2, 2010, by and between BJ'S Restaurant and Brewhouse, Inc., a California corporation, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, recorded June 4, 2010, Instrument No. 2010-0027149, Official Records, and being subject to Terms, conditions, and provisions, contained therein.

An Instrument entitled "Subordination, Nondisturbance and Attornment Agreement," dated February 2, 2010, by and between BJ'S Restaurant and Brewhouse, Inc., a California corporation, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, recorded October 29, 2010, Instrument No. 2010-0054458, Official Records, and being subject to Terms, conditions, and provisions, contained therein.

41. Any interest in said land, of the party named below, as disclosed by a Notice of Non-Responsibility

Dated:	June 25, 2010
Executed by:	Northgate Mall Associates
Recorded:	June 28, 2010, Instrument No. 2010-0030689, of Official Records
Party Named:	Zumiez, Inc. dba Zumiez
Purported interest:	Leasehold

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

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SCHEDULE B – Section II
(Continued)

42. Any interest in said land, of the party named below, as disclosed by a Notice of Non-Responsibility

Dated:	June 25, 2010
Executed by:	Northgate Mall Associates
Recorded:	June 28, 2010, Instrument No. 2010-0030690, of Official Records
Party Named:	Tomatina International, Inc. dba Tomatina
Purported interest:	Leasehold

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

43. Any interest in said land, of the party named below, as disclosed by a Notice of Non-Responsibility

Dated:	August 9, 2010
Executed by:	Northgate Mall Associates
Recorded:	August 10, 2010, Instrument No. 2010-0038461, of Official Records
Party Named:	Victoria's Secret Stores, LLC, dba Victoria's Secret
Purported interest:	Leasehold

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

44. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Subordination, Nondisturbance and Attornment Agreement
Lessor:	Northgate Mall Associates
Lessee:	Forever 21 Retail, Inc., a California corporation
Recorded:	October 29, 2010, Instrument No. 2010-0054456, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

45. An instrument entitled "Subordination, Nondisturbance and Attornment Agreement" dated February 5, 2010 by and among Forever 21 Retail, Inc., a California corporation, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, recorded October 29, 2010, Instrument No. 2010-0054456, Official Records and being subject to the terms, conditions and provisions therein.

46. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Acknowledgment, Subordination, Non-Disturbance and Attornment Agreement
Lessor:	Northgate Mall Associates
Lessee:	Northbay Theatres, LLC., a California limited liability company
Recorded:	October 29, 2010, Instrument No. 2010-0054457, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

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SCHEDULE B – Section II
(Continued)

47. An instrument entitled "Acknowledgment, Subordination, Non-Disturbance and Attornment Agreement" dated July 14, 2010 by and among Northbay Theatres, LLC., a California limited liability company, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, recorded October 29, 2010, Instrument No. 2010-0054457, Official Records and being subject to the terms, conditions and provisions therein.

48. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Subordination, Nondisturbance And Attornment Agreement
Lessor:	Northgate Mall Associates
Lessee:	Thrifty Payless, Inc.
Recorded:	October 29, 2010, Instrument No. 2010-0054459, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

49. An instrument entitled "Subordination Non-Disturbance and Attornment Agreement" dated December 8, 2009 by and among Thrifty Payless, Inc., and U.S. Bank National Association, recorded October 29, 2010, Instrument No. 2010-0054459, Official Records and being subject to the terms, conditions and provisions therein.

50. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Subordination, Nondisturbance and Attornment Agreement
Lessor:	Northgate Mall Associates
Lessee:	H&M Hennes & Mauritz L.P., a New York limited partnership
Recorded:	October 29, 2010, Instrument No. 2010-0054460, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

51. An instrument entitled "Subordination Nondisturbance and Attornment Agreement" dated February 12, 2010 by and among H&M Hennes & Mauritz L.P., a New York limited partnership, Northgate Mall Associates, a California general partnership, and U.S. Bank National Association, recorded October 29, 2010, Instrument No. 2010-0054460, Official Records and being subject to the terms, conditions and provisions therein.

52. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Notice of Non-Responsibility
Lessor:	Northgate Mall Associates
Lessee:	Farid Amiri and Frozan Amiri, dba Brow Art
Recorded:	June 27, 2011, Instrument No. 2011-0031815, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

53. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Notice of Non-Responsibility
Lessor:	Northgate Mall Associates

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SCHEDULE B – Section II
(Continued)

Lessee: Express, LLC, dba Express
Recorded: August 2, 2011, Instrument No. 2011-0038071, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

54. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled: Notice of Non-Responsibility
Lessor: Northgate Mall Associates
Lessee: Panda Express, Inc., dba Panda Express
Recorded: April 6, 2012, Instrument No. 2012-0021608, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

55. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled: NOTICE OF NON-RESPONSIBILITY
Lessor: Northgate Mall Associates
Lessee: Bin Vo EWC LLC, dba European Wax Center
Recorded: January 8, 2013, Instrument No. 2013-0001585, of Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

56. Water rights, claims or title to water, whether or not disclosed by the public records.

57. Any rights of the parties in possession of a portion of, or all of, said Land, which rights are not disclosed by the public records.

The Company will require, for review, a full and complete copy of any unrecorded agreement, contract, license and/or lease, together with all supplements, assignments and amendments thereto, before issuing any policy of title insurance without excepting this item from coverage.

The Company reserves the right to except additional items and/or make additional requirements after reviewing said documents.

58. The Company will require an ALTA/NSPS LAND TITLE SURVEY. If the owner of the Land the subject of this transaction is in possession of a current ALTA/NSPS LAND TITLE SURVEY, the Company will require that said survey be submitted for review and approval; otherwise, a new survey, satisfactory to the Company, must be prepared by a licensed land surveyor and supplied to the Company prior to the close of escrow.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

59. Any lien or right to a lien for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the Public Records.

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SCHEDULE B – Section II
(Continued)

60. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public records or attaching subsequent to the effective date hereof but prior to the date the proposed Insured acquires for value of record the estate or interest or mortgage thereon covered by this commitment.

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SCHEDULE B – Section II
(Continued)

NOTE: AN OWNER'S POLICY ISSUED IN CONNECTION WITH THIS COMMITMENT WILL CONTAIN THE FOLLOWING PRE-PRINTED EXCEPTIONS:

1. Rights or claims of parties other than the Insured in actual possession of any or all of the property.

2. Unrecorded easements, discrepancies or conflicts in boundary lines, shortage in area and encroachments which an accurate and complete survey would disclose.

3. Unfiled mechanic's or materialmen's liens.

END OF SCHEDULE B – SECTION II

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File No: 09170504

INFORMATIONAL NOTES SECTION

1. The information on the attached plat is provided for your convenience as a guide to the general location of the subject property. The accuracy of this plat is not guaranteed, nor is it a part of any policy, report or guarantee to which it may be attached.

2. For wiring Instructions please contact your Title Officer or Title Company Escrow officer.

3. Note: The Company is not aware of any matters which would cause it to decline to attach CLTA Endorsement Form 116 indicating that there is located on said Land a Commercial property, known as **5800 Northgate Mall**, **San Rafael, CA**, to an Extended Coverage Loan Policy.

4. Note: The name(s) of the proposed insured(s) furnished with this application for title insurance is/are:

   No names were furnished with the application. Please provide the name(s) of the buyers as soon as possible.

5. Note: There are NO conveyances affecting said Land recorded within 24 months of the date of this report.

6. Note: The charge for a policy of title insurance, when issued through this application for title insurance, will be based on the Short Term Rate.

7. Note: The City of San Rafael imposes a transfer tax of $2.00 per thousand, based on the full value of the property at the time a deed or other transfer is recorded. This is in addition to the $1.10 per thousand County transfer tax.

8. Your application for title insurance was placed by reference to only a street address or tax identification number. Based on our records, we believe that the legal description in this report covers the parcel(s) of Land that you requested. If the legal description is incorrect, the seller/borrower must notify the Company and/or the settlement company in order to prevent errors and to be certain that the correct parcel(s) of Land will appear on any documents to be recorded in connection with this transaction and on the policy of title insurance.

9. Note: If a county recorder, title insurance company, escrow company, real estate broker, real estate agent or association provides a copy of a declaration, governing document or deed to any person, California law requires that the document provided shall include a statement regarding any unlawful restrictions. Said statement is to be in at least 14-point bold face type and may be stamped on the first page of any document provided or included as a cover page attached to the requested document. Should a party to this transaction request a copy of any document reported herein that fits this category, the statement is to be included in the manner described.

10. Note: Any documents being executed in conjunction with this transaction must be signed in the presence of an authorized Company employee, an authorized employee of an agent, an authorized employee of the insured lender, or by using Bancserv or other approved third-party service. If the above requirement cannot be met, please call the Company at the number provided in this report.

Typist: nb0
Date Typed: November 14, 2016

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CONDITIONS

1. The term mortgage, when used herein, shall include deed of trust, trust deed, or other security instrument.

2. If the proposed Insured has or acquired actual knowledge of any defect, lien, encumbrance, adverse claim or other matter affecting the estate or interest or mortgage thereon covered by this Commitment other than those shown in Schedule B hereof, and shall fail to disclose such knowledge to the Company in writing, the Company shall be relieved from liability for any loss or damage resulting from any act of reliance hereon to the extent the Company is prejudiced by failure to so disclose such knowledge. If the proposed Insured shall disclose such knowledge to the Company, or if the Company otherwise acquires actual knowledge of any such defect, lien, encumbrance, adverse claim or other matter, the Company at its option may amend Schedule B of this Commitment accordingly, but such amendment shall not relieve the Company from liability previously incurred pursuant to paragraph 3 of these Conditions.

3. Liability of the Company under this Commitment shall be only to the named proposed Insured and such parties included under the definition of Insured in the form of policy or policies committed for and only for actual loss incurred in reliance hereon in undertaking in good faith (a) to comply with the requirements hereof, or (b) to eliminate exceptions shown in Schedule B, or (c) to acquire or create the estate or interest or mortgage thereon covered by this Commitment. In no event shall such liability exceed the amount stated in Schedule A for the policy or policies committed for and such liability is subject to the insuring provisions and Conditions and the Exclusions from Coverage of the form of policy or policies committed for in favor of the proposed Insured which are hereby incorporated by reference and are made a part of this Commitment except as expressly modified herein.

4. This Commitment is a contract to issue one or more title insurance policies and is not an abstract of title or a report of the condition of title. Any action or actions or rights of action that the proposed Insured may have or may bring against the Company arising out of the status of the title to the estate or interest or the status of the mortgage thereon covered by this Commitment must be based on and are subject to the provisions of this Commitment.

5. The policy to be issued contains an arbitration clause. All arbitrable matters when the Amount of Insurance is $2,000,000 or less shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. You may review a copy of the arbitration rules at <http://www.alta.org/>.

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Commonwealth Land Title Company

Notice of Available Discounts

Pursuant to Section 2355.3 in Title 10 of the California Code of Regulations Fidelity National Financial, Inc. and its subsidiaries ("FNF") must deliver a notice of each discount available under our current rate filing along with the delivery of escrow instructions, a preliminary report or commitment. Please be aware that the provision of this notice does not constitute a waiver of the consumer's right to be charged the filed rate. As such, your transaction may not qualify for the below discounts.

You are encouraged to discuss the applicability of one or more of the below discounts with a Company representative. These discounts are generally described below; consult the rate manual for a full description of the terms, conditions and requirements for such discount. These discounts only apply to transactions involving services rendered by the FNF Family of Companies. This notice only applies to transactions involving property improved with a one-to-four family residential dwelling.

FNF Underwritten Title Company
LTC – Lawyers Title Company

FNF Underwriter
CLTIC – Commonwealth Land Title Insurance Co.

Available Discounts

DISASTER LOANS (CLTIC)
The charge for a Lender's Policy (Standard or Extended coverage) covering the financing or refinancing by an owner of record, within 24 months of the date of a declaration of a disaster area by the government of the United States or the State of California on any land located in said area, which was partially or totally destroyed in the disaster, will be 50% of the appropriate title insurance rate.

EMPLOYEE RATE (LTC and CLTIC)
No charge shall be made to employees (including employees on approved retirement) of the Company or its underwritten, subsidiary or affiliated title companies for policies or escrow services in connection with financing, refinancing, sale or purchase of the employees' bona fide home property. Waiver of such charges is authorized only in connection with those costs which the employee would be obligated to pay, by established custom, as a party to the transaction.

FIDELITY NATIONAL FINANCIAL
PRIVACY NOTICE

At Fidelity National Financial, Inc. and its majority-owned subsidiary companies (collectively, "FNF", "our" or "we"), we value the privacy of our customers. This Privacy Notice explains how we collect, use, and protect your information and explains the choices you have regarding that information. A summary of our privacy practices is below. We also encourage you to read the complete Privacy Notice following the summary.

Types of Information Collected. You may provide us with certain personal information, like your contact information, social security number (SSN), driver's license, other government ID numbers, and/or financial information. We may also receive information from your Internet browser, computer and/or mobile device.	**How Information is Collected.** We may collect personal information directly from you from applications, forms, or communications we receive from you, or from other sources on your behalf, in connection with our provision of products or services to you. We may also collect browsing information from your Internet browser, computer, mobile device or similar equipment. This browsing information is generic and reveals nothing personal about the user.
Use of Your Information. We may use your information to provide products and services to you (or someone on your behalf), to improve our products and services, and to communicate with you about our products and services. We do not give or sell your personal information to parties outside of FNF for their use to market their products or services to you.	**Security Of Your Information**. We utilize a combination of security technologies, procedures and safeguards to help protect your information from unauthorized access, use and/or disclosure. We communicate to our employees about the need to protect personal information.
Choices With Your Information. Your decision to submit personal information is entirely up to you. You can opt-out of certain disclosures or use of your information or choose to not provide any personal information to us.	**When We Share Information.** We may disclose your information to third parties providing you products and services on our behalf, law enforcement agencies or governmental authorities, as required by law, and to parties with whom you authorize us to share your information.
Information From Children. We do not knowingly collect information from children under the age of 13, and our websites are not intended to attract children.	**Privacy Outside the Website.** We are not responsible for the privacy practices of third parties, even if our website links to those parties' websites.
Access and Correction. If you desire to see the information collected about you and/or correct any inaccuracies, please contact us in the manner specified in this Privacy Notice.	**Do Not Track Disclosures.** We do not recognize "do not track" requests from Internet browsers and similar devices.
The California Online Privacy Protection Act. Certain FNF websites collect information on behalf of mortgage loan servicers. The mortgage loan servicer is responsible for taking action or making changes to any consumer information submitted through those websites.	**International Use.** By providing us with your information, you consent to the transfer, processing and storage of such information outside your country of residence, as well as the fact that we will handle such information consistent with this Privacy Notice.
Your Consent To This Privacy Notice. By submitting information to us and using our websites, you are accepting and agreeing to the terms of this Privacy Notice.	**Contact FNF.** If you have questions or wish to contact us regarding this Privacy Notice, please use the contact information provided at the end of this Privacy Notice.

FIDELITY NATIONAL FINANCIAL, INC.
PRIVACY NOTICE

FNF respects and is committed to protecting your privacy. We pledge to take reasonable steps to protect your Personal Information (as defined herein) and to ensure your information is used in compliance with this Privacy Notice.

This Privacy Notice is only in effect for information collected and/or owned by or on behalf of FNF, including collection through any FNF website or online services offered by FNF (collectively, the "Website"), as well as any information collected offline (e.g., paper documents). The provision of this Privacy Notice to you does not create any express or implied relationship, nor create any express or implied duty or other obligation, between FNF and you.

Types of Information Collected

We may collect two types of information: Personal Information and Browsing Information.

Personal Information. The types of personal information FNF collects may include, but are not limited to:

- contact information (*e.g.*, name, address, phone number, email address);
- social security number (SSN), driver's license, and other government ID numbers; and
- financial account or loan information.

Browsing Information. The types of browsing information FNF collects may include, but are not limited to:

- Internet Protocol (or IP) address or device ID/UDID, protocol and sequence information;
- browser language;
- browser type;
- domain name system requests;
- browsing history;
- number of clicks;
- hypertext transfer protocol headers; and
- application client and server banners.

How Information is Collected

In the course of our business, we may collect *Personal Information* about you from the following sources:

- applications or other forms we receive from you or your authorized representative, whether electronic or paper;
- communications to us from you or others;
- information about your transactions with, or services performed by, us, our affiliates or others; and
- information from consumer or other reporting agencies and public records that we either obtain directly from those entities, or from our affiliates or others.

We may collect *Browsing Information* from you as follows:

- Browser Log Files. Our servers automatically log, collect and record certain Browsing Information about each visitor to the Website. The Browsing Information includes only generic information and reveals nothing personal about the user.
- Cookies. From time to time, FNF may send a "cookie" to your computer when you visit the Website. A cookie is a small piece of data that is sent to your Internet browser from a web server and stored on your computer's hard drive. When you visit the Website again, the cookie allows the Website to recognize your computer, with the goal of providing an optimized user experience. Cookies may store user preferences and other information. You can choose not to accept cookies by changing the settings of your Internet browser. If you choose not to accept cookies, then some functions of the Website may not work as intended.

Use of Collected Information

Information collected by FNF is used for three main purposes:

- To provide products and services to you, or to one or more third party service providers who are performing services on your behalf or in connection with a transaction involving you;
- To improve our products and services; and
- To communicate with you and to inform you about FNF's products and services.

When We Share Information

We may share your Personal Information (excluding information we receive from consumer or other credit reporting agencies) and Browsing Information with certain individuals and companies, as permitted by law, without first obtaining your authorization. Such disclosures may include, without limitation, the following:

- to agents, representatives, or others to provide you with services or products you have requested, and to enable us to detect or prevent criminal activity, fraud, or material misrepresentation or nondisclosure;
- to third-party contractors or service providers who provide services or perform other functions on our behalf;
- to law enforcement or other governmental authority in connection with an investigation, or civil or criminal subpoenas or court orders; and/or
- to other parties authorized to receive the information in connection with services provided to you or a transaction involving you.

We may disclose Personal Information and/or Browsing Information when required by law or in the good-faith belief that such disclosure is necessary to:

- comply with a legal process or applicable laws;
- enforce this Privacy Notice;
- investigate or respond to claims that any information provided by you violates the rights of a third party; or
- protect the rights, property or personal safety of FNF, its users or the public.

We make efforts to ensure third party contractors and service providers who provide services or perform functions on our behalf protect your information. We limit use of your information to the purposes for which the information was provided. We do not give or sell your information to third parties for their own direct marketing use.

We reserve the right to transfer your Personal Information, Browsing Information, as well as any other information, in connection with the sale or other disposition of all or part of the

FNF business and/or assets, or in the event of our bankruptcy, reorganization, insolvency, receivership or an assignment for the benefit of creditors. You expressly agree and consent to the use and/or transfer of this information in connection with any of the above-described proceedings. We cannot and will not be responsible for any breach of security by any third party or for any actions of any third party that receives any of the information that is disclosed to us.

Choices With Your Information

Whether you submit your information to FNF is entirely up to you. If you decide not to submit your information, FNF may not be able to provide certain products or services to you. You may choose to prevent FNF from using your information under certain circumstances ("opt out"). You may opt out of receiving communications from us about our products and/or services.

Security And Retention Of Information

FNF is committed to protecting the information you share with us and utilizes a combination of security technologies, procedures and safeguards to help protect it from unauthorized access, use and/or disclosure. FNF trains its employees on privacy practices and on FNF's privacy and information security policies. FNF works hard to retain information related to you only as long as reasonably necessary for business and/or legal purposes.

Information From Children

The Website is meant for adults. The Website is not intended or designed to attract children under the age of thirteen (13). We do not collect Personal Information from any person that we know to be under the age of thirteen (13) without permission from a parent or guardian.

Privacy Outside the Website

The Website may contain links to other websites, including links to websites of third party service providers. FNF is not and cannot be responsible for the privacy practices or the content of any of those other websites.

International Users

Because FNF's headquarters is located in the United States, we may transfer your Personal Information and/or Browsing Information to the United States. By using our website and providing us with your Personal Information and/or Browsing Information, you understand and consent to the transfer, processing and storage of such information outside your country of residence, as well as the fact that we will handle such information consistent with this Privacy Notice.

Do Not Track Disclosures

Currently, our policy is that we do not recognize "do not track" requests from Internet browsers and similar devices.

The California Online Privacy Protection Act

For some websites which FNF or one of its companies owns, such as the Customer CareNet ("CCN"), FNF is acting as a third party service provider to a mortgage loan servicer. In those instances, we may collect certain information on behalf of that mortgage loan servicer, including:

- first and last name;
- property address;
- user name and password;
- loan number;
- social security number - masked upon entry;
- email address;
- security questions and answers; and
- IP address.

The information you submit is then transferred to your mortgage loan servicer by way of CCN. **The mortgage loan servicer is responsible for taking action or making changes to any consumer information submitted through this website. For example, if you believe that your payment or user information is incorrect, you must contact your mortgage loan servicer.**

CCN does not share consumer information with third parties, other than those with which the mortgage loan servicer has contracted to interface with the CCN application. All sections of this Privacy Notice apply to your interaction with CCN, except for the sections titled Choices with Your Information, and Access and Correction. If you have questions regarding the choices you have with regard to your personal information or how to access or correct your personal information, contact your mortgage loan servicer.

Access and Correction

To access your Personal Information in the possession of FNF and correct any inaccuracies, please contact us by email at privacy@fnf.com or by mail at:

Fidelity National Financial, Inc.
601 Riverside Avenue
Jacksonville, Florida 32204
Attn: Chief Privacy Officer

Your Consent To This Privacy Notice

By submitting Personal Information and/or Browsing Information to FNF, you consent to the collection and use of information by FNF in compliance with this Privacy Notice. We reserve the right to make changes to this Privacy Notice. If we change this Privacy Notice, we will post the revised version on the Website.

Contact FNF

Please send questions and/or comments related to this Privacy Notice by email at privacy@fnf.com or by mail at:

Fidelity National Financial, Inc.
601 Riverside Avenue
Jacksonville, Florida 32204
Attn: Chief Privacy Officer

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EFFECTIVE AS OF APRIL 1, 2016

ATTACHMENT ONE

CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY – 1990

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
   (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
   (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
   (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
   (c) resulting in no loss or damage to the insured claimant;
   (d) attaching or created subsequent to Date of Policy; or
   (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
   Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)
ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE

EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
   a. building;
   b. zoning;
   c. land use;
   d. improvements on the Land;
   e. land division; and
   f. environmental protection.
   This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
   a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
   b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
   c. that result in no loss to You; or
   d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
   a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
   b. in streets, alleys, or waterways that touch the Land.
   This Exclusion does not limit the coverage described in Covered Risk 11 or 21.

7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1.00% % of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$ 10,000.00
Covered Risk 18:	1.00% % of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$ 25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$ 25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$ 5,000.00

2006 ALTA LOAN POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13 or 14); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

(Except as provided in Schedule B - Part II,(t(or T)his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

(PART I

(The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.

PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:)

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
   (a) a fraudulent conveyance or fraudulent transfer; or
   (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

(The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown in the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and that are not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.
7. (Variable exceptions such as taxes, easements, CC&R's, etc. shown here.)

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (12-02-13)

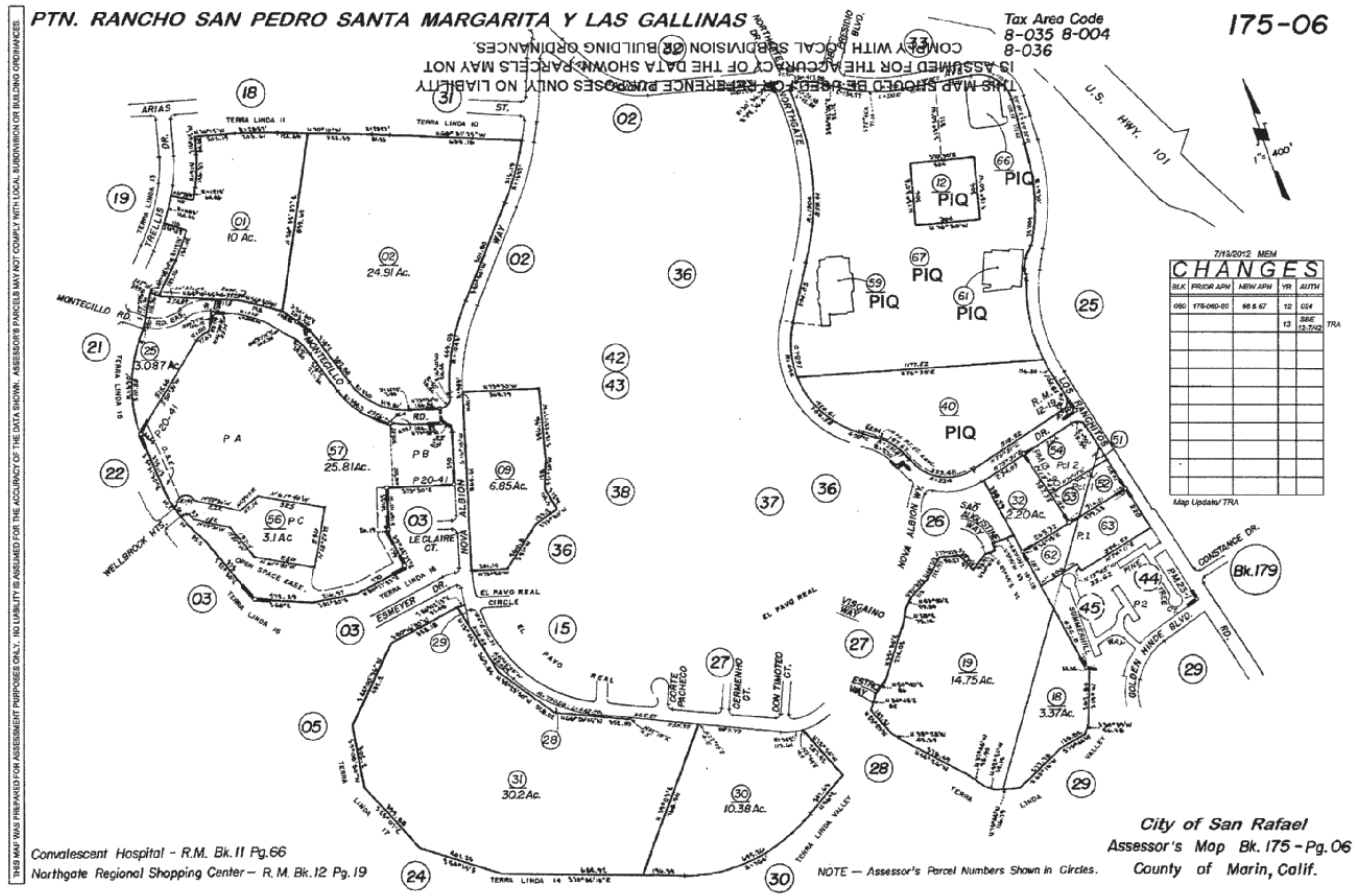
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;

(d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
(e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.

4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.



"Important: This plat is not a survey. It is furnished as a Convenience to locate the land in relation to adjoining streets and other lands and NOT to guarantee any dimensions, distances, bearings, or acreage."

ALTA/NSPS LAND TITLE SURVEY

5800 NORTHGATE MALL
SAN RAFAEL, CALIFORNIA

LEGAL DESCRIPTION:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF SAN RAFAEL, COUNTY OF MARIN, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL A

BEGINNING AT A POINT ON THE EASTERLY BOUNDARY OF NORTHGATE DRIVE, AS SHOWN ON THAT CERTAIN MAP ENTITLED, "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN VOLUME 12 OF MAPS AT PAGE 19, MARIN COUNTY RECORDS, WHICH POINT IS THE SOUTHERLY TERMINUS OF THE COURSE "N 32° 00' 00" E. 294.85", AS SHOWN ON SAID MAP; THENCE ALONG THE BOUNDARIES OF NORTHGATE DRIVE, OF LAS GALLINAS AVENUE AND OF LOS RANCHITOS ROAD, AS SHOWN ON SAID MAP, THE FOLLOWING COURSES AND DISTANCES: NORTH 32° 00' 00" EAST, 294.85 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 58° 00' 00" WEST, HAVING A RADIUS OF 1304.00 FEET THROUGH A CENTRAL ANGLE OF 37° 43' 06", A DISTANCE OF 858.44 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 84° 16' 54" EAST, HAVING A RADIUS OF 30.00 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", A DISTANCE OF 57.19 FEET; THENCE SOUTH 76° 30' 00" EAST 10.81 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 13° 30' 00" WEST, HAVING A RADIUS OF 427.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", A DISTANCE OF 147.86 FEET; THENCE SOUTH 56° 42' 04" EAST 32.12 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 33° 17' 56" EAST, HAVING A RADIUS OF 730.04 FEET, THROUGH A CENTRAL ANGLE OF 26° 24' 46", A DISTANCE OF 336.54 FEET; THENCE SOUTH 83° 06' 50" EAST, 330.92 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 6° 53' 10" WEST, HAVING A RADIUS OF 170.01 FEET THROUGH A CENTRAL ANGLE OF 83° 00' 21", A DISTANCE OF 246.30 FEET; THENCE SOUTH 0° 06' 29" EAST, 102.13 FEET; THENCE SOUTH 0° 04' 50" WEST 112.63 FEET; THENCE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE CENTER BEARS SOUTH 89° 50' 48" WEST, HAVING A RADIUS OF 970.00 FEET, THROUGH A CENTRAL ANGLE OF 29° 33' 10", A DISTANCE OF 500.32 FEET; THENCE SOUTH 29° 23' 52" WEST, 100.00 FEET; THENCE ALONG A NON-TANGENT CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 60° 35' 50" EAST, HAVING A RADIUS OF 780.00 FEET THROUGH A CENTRAL ANGLE OF 43° 51' 22", A DISTANCE OF 597.04 FEET; THENCE SOUTH 14° 28' 26" EAST, 100.65 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 75° 31' 34" WEST, HAVING A RADIUS OF 50.00 FEET THROUGH A CENTRAL ANGLE OF 89° 59' 48", A DISTANCE OF 78.54 FEET; THENCE SOUTH 75° 31' 22" WEST 518.22 FEET; THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 14° 28' 38" WEST, HAVING A RADIUS OF 224.00 FEET THROUGH A CENTRAL ANGLE OF 85° 18' 00" A DISTANCE OF 333.48 FEET; THENCE ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 70° 49' 22" WEST, HAVING A RADIUS OF 291.67 FEET THROUGH A CENTRAL ANGLE OF 38° 49' 22" A DISTANCE OF 197.63 FEET; THENCE NORTH 58° 00' 00" WEST, 65.94 FEET AND THENCE ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 32° 00' 00" EAST, HAVING A RADIUS OF 446.00 FEET THROUGH A CENTRAL ANGLE OF 90° 00' 00" A DISTANCE OF 700.58 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION OF SAID LAND AS DESCRIBED IN THE DEED TO THE CITY OF SAN RAFAEL, DATED NOVEMBER 15, 1984 AND RECORDED JANUARY 11, 1985 AS INSTRUMENT NO. 85001287, MARIN COUNTY RECORDS, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTHERLY BOUNDARY OF LAS GALLINAS AVENUE, AS SHOWN ON THAT CERTAIN MAP ENTITLED, "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN VOLUME 12 OF MAPS AT PAGE 19, MARIN COUNTY RECORDS, AT THE WESTERLY TERMINUS OF THE COURSE SHOWN AS "SOUTH 76° 30' 00" EAST, 10.81 FEET", ON SAID MAP (12 RM 19); THENCE ALONG SAID SOUTHERLY BOUNDARY OF LAS GALLINAS AVENUE (12 RM 19) THE FOLLOWING COURSES AND DISTANCES: SOUTH 76° 30' 00" EAST 10.81 FEET; THENCE SOUTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 427.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", AN ARC LENGTH OF 147.86 FEET; THENCE SOUTH 56° 42' 04" EAST, 32.12 FEET AND THENCE SOUTHEASTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 730.04 FEET THROUGH A CENTRAL ANGLE OF 16° 00' 00", AN ARC LENGTH OF 203.87 FEET; THENCE LEAVING SAID SOUTHERLY BOUNDARY (12 RM 19) NORTH 72° 42' 04" WEST, 71.15 FEET; THENCE NORTHWESTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 481.90 FEET THROUGH A CENTRAL ANGLE OF 16° 00' 00", AN ARC LENGTH OF 134.57 FEET; THENCE NORTH 56° 42' 04" WEST, 32.12 FEET; THENCE NORTHWESTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 417.89 FEET THROUGH A CENTRAL ANGLE OF 19° 47' 56", AN ARC LENGTH OF 144.40 FEET; THENCE NORTH 76° 30' 00" WEST, 17.91 FEET; THENCE WESTERLY ALONG A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 22.45 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", AN ARC LENGTH OF 42.85 FEET TO THE POINT OF REVERSE CURVE ON THE EASTERLY BOUNDARY OF NORTHGATE DRIVE, AS SHOWN ON SAID MAP (12 RM 19); THENCE ALONG SAID EASTERLY BOUNDARY OF NORTHGATE DRIVE (12 RM 19) NORTHERLY ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 84° 16' 54" EAST, HAVING A RADIUS OF 30.00 FEET THROUGH A CENTRAL ANGLE OF 109° 13' 06", AN ARC LENGTH OF 57.19 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THAT PORTION OF SAID LAND AS DESCRIBED IN THE DEED TO THE CITY OF SAN RAFAEL, DATED NOVEMBER 15, 1984, RECORDED JANUARY 11,1985 AS INSTRUMENT NO. 85001288, MARIN COUNTY RECORDS, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY BOUNDARY OF LOS RANCHITOS ROAD, AS SHOWN ON THE "MAP OF NORTHGATE REGIONAL SHOPPING CENTER", RECORDED SEPTEMBER 10, 1963 IN VOLUME 12 OF MAPS AT PAGE 19, MARIN COUNTY RECORDS; AT THE NORTHERLY TERMINUS OF THE COURSE SHOWN AS "SOUTH 29° 23' 52" WEST, 100.00 FEET" ON SAID MAP (12 RM 19); THENCE ALONG SAID WESTERLY BOUNDARY OF LOS RANCHITOS ROAD (12 RM 19) SOUTH 29° 23' 52" WEST, 100.00 FEET AND THENCE SOUTHEASTERLY ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS SOUTH 60° 35' 50" EAST, HAVING A RADIUS OF 780.00 FEET THROUGH A CENTRAL ANGLE OF 43° 51' 22", AN ARC LENGTH OF 47.96 FEET; THENCE LEAVING SAID WESTERLY BOUNDARY (12 RM 19) NORTHEASTERLY ALONG A CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 64° 07' 12" WEST, HAVING A RADIUS OF 32.00 FEET THROUGH A CENTRAL ANGLE OF 24° 34' 59", AN ARC LENGTH OF 13.73 FEET; THENCE NORTHEASTERLY ALONG A REVERSE CURVE TO THE RIGHT, WHOSE CENTER BEARS SOUTH 88° 42' 11" EAST, HAVING A RADIUS OF 48.00 FEET THROUGH A CENTRAL ANGLE OF 21° 45' 26", AN ARC LENGTH OF 18.23 FEET; THENCE NORTH 23° 03' 15" EAST, 43.20 FEET; THENCE NORTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 100.00 FEET THROUGH A CENTRAL ANGLE OF 16° 40' 58", AN ARC LENGTH OF 29.12 FEET; THENCE NORTH 39° 44' 13" EAST, 24.02 FEET; THENCE NORTHEASTERLY ALONG A CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A RADIUS OF 58.00 FEET THROUGH A CENTRAL ANGLE OF 12° 41' 36", AN ARC LENGTH OF 12.86 FEET; THENCE NORTHEASTERLY ALONG A REVERSE CURVE TO THE LEFT, WHOSE CENTER BEARS NORTH 37° 33' 51" WEST, HAVING A RADIUS OF 42.00 FEET, THROUGH A CENTRAL ANGLE OF 23° 27' 17", AN ARC LENGTH OF 17.91 FEET TO SAID WESTERLY BOUNDARY OF LOS RANCHITOS ROAD (12 RM 19); THENCE ALONG SAID WESTERLY BOUNDARY (12 RM 19), SOUTHWESTERLY ALONG A CURVE TO THE RIGHT, WHOSE CENTER BEARS NORTH 61° 01' 08" WEST, HAVING A RADIUS OF 970.00 FEET THROUGH A CENTRAL ANGLE OF 0° 25' 06", AN ARC LENGTH OF 7.08 FEET TO THE POINT OF BEGINNING.

APN: 175-060-12, 175-060-40, 175-060-59, 175-060-61, 175-060-66, & 175-060-67

SITE RESTRICTIONS:

PENDING ZONING REPORT.

LAND AREA:

1,949,781 SQUARE FEET
41.61 ACRES

ITEMS CORRESPONDING TO SCHEDULE "B":

BY: COMMONWEALTH LAND TITLE COMPANY
888 S. FIGUEROA STREET, SUITE 2100
LOS ANGELES, CA 90017
(925)288-8062

COMMITMENT NO.: 09170504-917-MCM-JMO
TITLE OFFICER: JEFF MARTIN
DATED: OCTOBER 19, 2016

THE FOLLOWING ITEMS WERE FOUND IN SAID COMMITMENT AND ARE REFERENCED ON THIS MAP. COVENANTS AND AGREEMENTS LISTED HEREON CONTAIN NUMEROUS ITEMS THAT AFFECT THE SUBJECT PROPERTY, CONTENTS SHOULD BE REVIEWED TO DISCERN SPECIFICS

1. EASEMENT FOR PIPELINE PURPOSE, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL THERETO, RECORDED JUNE 20, 1960, INSTRUMENT NO. 16695, BOOK 1378, PAGE 342, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
2. AN UNRECORDED LEASE WITH CERTAIN TERMS, COVENANTS, CONDITIONS AND PROVISIONS RECORDED OCTOBER 19, 1962 AS INSTRUMENT NO. 37384, BOOK 1622, PAGE 232, ASSIGNMENT OF LESSOR'S INTEREST TO M & T INCORPORATED RECORDED JANUARY 13, 1966, INSTRUMENT NO. 1317, BOOK 2016 PAGE 476, OFFICIAL RECORDS.

   LEASE WAS AMENDED BY MODIFICATION LETTERS DATED MAY 12, 1964, JANUARY 25, 1965 AND AUGUST 19, 1970 AS DISCLOSED BY THE AMENDMENT TO LEASE RECORDED MAY 9, 1975, INSTRUMENT NO. 14942, BOOK 2893, PAGE 538, OFFICIAL RECORDS.

   AN AGREEMENT TO AMEND OR MODIFY CERTAIN PROVISIONS OF SAID LEASE, AS SET FORTH IN THE DOCUMENT RECORDED: MAY 9, 1975, INSTRUMENT NO. 14942, BOOK 2893, PAGE 538, OF OFFICIAL RECORDS

   A DEED AND ASSIGNMENT OF LESSEE'S INTEREST UNDER SAID LEASE FROM CARTER HAWLEY HALE STORES, INC. A CALIFORNIA CORPORATION SUCCESSOR TO THE EMPORIUM CAPWELL COMPANY TO BROAD RAFAEL PROPERTIES CORPORATION, A DELAWARE CORPORATION RECORDED MAY 9, 1975, INSTRUMENT NO. 14943, BOOK 2893, PAGE 552, OFFICIAL RECORDS.

   DEED OF LESSEE'S INTEREST FROM BROAD RAFAEL PROPERTIES CORP., A DELAWARE CORPORATION TO BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP RECORDED NOVEMBER 26, 1975, INSTRUMENT NO. 44115, BOOK 2967, PAGE 15, OFFICIAL RECORDS.

   AN ASSIGNMENT OF LESSEE'S INTEREST FROM BROAD RAFAEL PROPERTIES CORP., A DELAWARE CORPORATION TO BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP RECORDED NOVEMBER 26, 1975, INSTRUMENT NO. 44115, BOOK 2967, PAGE 21, OFFICIAL RECORDS.

   ASSUMPTION AGREEMENT EXECUTED BY BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP RECORDED SEPTEMBER 8, 1976, INSTRUMENT NO. 39951, BOOK 3084, PAGE 168, OFFICIAL RECORDS.

   AN ASSIGNMENT AND ASSUMPTION OF LESSOR'S INTEREST IN LEASES AND IN GROUND LEASES RECORDED DECEMBER 4, 1985 AS INSTRUMENT NO. 85053831 AND 85053832,

   AN INSTRUMENT ENTITLED "NONDISTURBANCE AND ATTORNMENT AGREEMENT" DATED DECEMBER 23, 2009, BY AND AMONG BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP, NORTHGATE MALL ASSOCIATES, A CALIFORNIA GENERAL PARTNERSHIP, AND U.S. BANK NATIONAL ASSOCIATION, A NATIONAL BANKING ASSOCIATION, RECORDED DECEMBER 31, 2009, INSTRUMENT NO. 2009-72021, OFFICIAL RECORDS, AND BEING SUBJECT TO THE TERMS, CONDITIONS AND PROVISIONS THEREIN. ALL OF OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND NOT PLOTTED HEREON.**
3. EASEMENT FOR RIGHT OF WAY TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL THERETO, RECORDED SEPTEMBER 1, 1963, INSTRUMENT NO. 35112, BOOK 1722, PAGE 522, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
4. EASEMENT FOR STORM DRAIN EASEMENTS, PUBLIC UTILITIES EASEMENTS, DEDICATED ON MAP FILED SEPTEMBER 15, 1963, IN BOOK 12, PAGE 19, OF MAPS.
   A PORTION OF SAID PUBLIC UTILITY EASEMENT WAS ABANDONED BY RESOLUTION OF THE CITY OF SAN RAFAEL, RECORDED JANUARY 8, 1971 IN BOOK 2429 OF OFFICIAL RECORDS AT PAGE 91 AS INSTRUMENT NO. 751, MARIN COUNTY RECORDS.
   THE EASEMENT SHOWN AS "EXISTING 10' P.T.&T. EASEMENT (620 OR 365)" WAS QUITCLAIMED BY PACIFIC TELEPHONE AND TELEGRAPH COMPANY BY THAT CERTAIN INSTRUMENT RECORDED NOVEMBER 20,1963 IN BOOK 1751 OF OFFICIAL RECORDS AT PAGE 976 AS INSTRUMENT NO. 47055, MARIN COUNTY RECORDS.
   THE EASEMENT SHOWN AS "EXIST, 10' P.T.&T. EASEMENT (NOT OF RECORD)" WAS RECORDED NOVEMBER 26, 1962 IN BOOK 1634 OF OFFICIAL RECORDS AT PAGE 60 AS INSTRUMENT NO. 42036 AND QUITCLAIMED BY THOSE CERTAIN INSTRUMENTS RECORDED NOVEMBER 8, 1971 IN BOOK 2517 OF OFFICIAL RECORDS AT PAGE 78 AS INSTRUMENT NO. 40493 AND JANUARY 14, 1985 UNDER RECORDER'S SERIAL NO. 85-001419. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
5. EASEMENT FOR PIPE LINE AND ACCESS PURPOSES TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 2, 1964, INSTRUMENT NO. 165, BOOK 1765, PAGE 562, OFFICIAL RECORDS. A PORTION OF SAID EASEMENT WAS QUITCLAIMED BY THOSE CERTAIN INSTRUMENT RECORDED NOVEMBER 8,1971 IN BOOK 2517 OF OFFICIAL RECORDS AT PAGE 80 AS INSTRUMENT NO. 40494 AND OCTOBER 28, 1965 UNDER RECORDER'S SERIAL NO. 85-047268, MARIN COUNTY RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
6. EASEMENT FOR PIPE LINE AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED APRIL 23, 1965, INSTRUMENT NO. 14319, BOOK 1933, PAGE 217, OFFICIAL RECORDS. A PORTION OF SAID EASEMENTS WERE QUITCLAIMED BY THAT CERTAIN INSTRUMENT RECORDED OCTOBER 28, 1985 UNDER RECORDER'S SERIAL NO. 85-047268, MARIN COUNTY RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
7. EASEMENT FOR PIPE LINE AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED OCTOBER 21, 1969, INSTRUMENT NO. 30578, BOOK 2334, PAGE 318, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY ASSUMING THAT THE MENTIONED COURSE OF NORTHGATE DRIVE BEARS N 58°00'00" W AND IS PLOTTED HEREON.**
8. EASEMENT FOR PUBLIC UTILITIES AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 6, 1971, INSTRUMENT NO. 387, BOOK 2428, PAGE 198, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
9. EASEMENT FOR COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 6, 1971, INSTRUMENT NO. 2576, BOOK 2433, PAGE 22, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
10. EASEMENT FOR COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JANUARY 28, 1971, INSTRUMENT NO. 2577, BOOK 2433, PAGE 23, OFFICIAL RECORDS. SAID EASEMENT WAS QUITCLAIMED BY THAT CERTAIN DOCUMENT RECORDED NOVEMBER 5, 1985 UNDER RECORDERS SERIAL NO. 85-048930, MARIN COUNTY RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
11. EASEMENT FOR PIPE LINE AND TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 9, 1971, INSTRUMENT NO. 6679, BOOK 2442, PAGE 198, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
12. COVENANTS, CONDITIONS AND RESTRICTIONS, RECORDED MARCH 10, 1971, INSTRUMENT NO. 6805, BOOK 2442, PAGE 401, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.**
13. UNRECORDED LEASE WITH CERTAIN TERMS, CONVENANTS, CONDITIONS AND PROVISIONS RECORDED MARCH 10, 1971 AS INSTRUMENT NO. 6806, BOOK 2442, PAGE 502 OF OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BALNKET IN NATURE AND NOT PLOTTED HEREON.**
14. EASEMENT FOR RIGHT OF WAY FOR PIPE LINE TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MAY 20, 1971, INSTRUMENT NO. 16028, BOOK 2464, PAGE 362, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
15. EASEMENT FOR RIGHT OF WAY FOR UNDERGROUND PUBLIC UTILITIES WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 30, 1972, INSTRUMENT NO. 10971, BOOK 2554, PAGE 21, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
16. EASEMENT FOR RIGHT OF WAY FOR PIPELINES WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED APRIL 19, 1972, INSTRUMENT NO. 13723, BOOK 2560, PAGE 2, OFFICIAL RECORDS. A PORTION OF SAID EASEMENTS WERE QUITCLAIMED BY THAT CERTAIN INSTRUMENT RECORDED OCTOBER 28, 1985 UNDER RECORDER'S SERIAL NO. 85-047268, MARIN COUNTY RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
17. UNRECORDED LEASE WITH CERTAIN TERMS, COVENANTS, CONDITIONS AND PROVISIONS RECORDED MAY 9, 1975 AS INSTRUMENT NO. 14944, BOOK 2893, PAGE 562 OF OFFICIAL RECORDS.

   DEED OF LESSEE'S INTEREST FROM BROAD RAFAEL PROPERTIES CORP., A DELAWARE CORPORATION TO BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP RECORDED NOVEMBER 26, 1975, INSTRUMENT NO. 44115, BOOK 2967, PAGE 15, OFFICIAL RECORDS.

   AN ASSIGNMENT OF LESSEE'S INTEREST FROM BROAD RAFAEL PROPERTIES CORP., A DELAWARE CORPORATION TO BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP RECORDED NOVEMBER 26, 1975, INSTRUMENT NO. 44115, BOOK 2967, PAGE 21, OFFICIAL RECORDS.

   ASSUMPTION AGREEMENT EXECUTED BY BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP RECORDED SEPTEMBER 8, 1976, INSTRUMENT NO. 39951, BOOK 3084, PAGE 168, OFFICIAL RECORDS.

   AN ASSIGNMENT OF LEASE AND AGREEMENT BY WALDEN BOOK COMPANY, INC., A NEW YORK CORPORATION TO CHH REALTY, INC., A CALIFORNIA CORPORATION RECORDED OCTOBER 12, 1984, INSTRUMENT NO. 84048570, OFFICIAL RECORDS.

   AN ASSIGNMENT AND ASSUMPTION AGREEMENT DATED JANUARY 31, 1999 FROM BROADWAY STORES, INC. A DELAWARE CORPORATION FORMERLY CARTER HAWLEY HALE STORES, INC. SUCCESSOR BY VARIOUS MESNE MERGERS TO CARTER HAWLEY HALE STORES, INC. A CALIFORNIA CORPORATION, BROADWAY-HALE STORES, INC., THE EMPORIUM CAPWELL COMPANY AND BROADWAY DEPARTMENT STORES, INC. TO FEDERATED WESTERN PROPERTIES, INC., AN OHIO CORPORATION, RECORDED AUGUST 3, 2000, INSTRUMENT NO. 2000-0039709, OFFICIAL RECORDS.

   AN INSTRUMENT ENTITLED "NONDISTURBANCE AND ATTORNMENT AGREEMENT" DATED DECEMBER 23, 2009, BY AND AMONG BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP, NORTHGATE MALL ASSOCIATES, A CALIFORNIA GENERAL PARTNERSHIP, AND U.S. BANK NATIONAL ASSOCIATION, A NATIONAL BANKING ASSOCIATION, RECORDED DECEMBER 31, 2009, INSTRUMENT NO. 2009-72021, OF OFFICIAL RECORDS, AND BEING SUBJECT TO THE TERMS, CONDITIONS AND PROVISIONS THEREIN. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND NOT PLOTTED HEREON.**
18. EASEMENT FOR UNDERGROUND PIPES FOR THE CONVEYANCE OF GAS, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED OCTOBER 9, 1984, INSTRUMENT NO. 84-47918, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT THE EXACT LOCATION OF SAID EASEMENT CAN NOT BE DETERMINED DUE TO ILLEGIBLE EXHIBIT AND IS NOT PLOTTED HEREON.**
19. EASEMENT FOR PIPELINE TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 14, 1985, INSTRUMENT NO. 85-9867, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
20. EASEMENT FOR UNDERGROUND CONDUITS PIPES MANHOLES ETC., TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL RECORDED AUGUST 7, 1985, INSTRUMENT NO. 85-33583, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
21. UNRECORDED LEASE WITH CERTAIN TERMS, COVENANTS, CONDITIONS AND PROVISIONS RECORDED NOVEMBER 14, 1985 AS INSTRUMENT NO 85050401 OF OFFICIAL RECORDS.

    AN ASSIGNMENT AND ASSUMPTION OF LESSOR'S INTEREST IN LEASES FROM M & T PROPERTIES, INC. A DELAWARE CORPORATION TO NORTHGATE MALL ASSOCIATES, A CALIFORNIA GENERAL PARTNERSHIP RECORDED DECEMBER 4, 1985, INSTRUMENT NO. 85053831, OFFICIAL RECORDS.

    AN ASSIGNMENT AND ASSUMPTION LESSOR'S INTEREST IN GROUND LEASE FROM M & T PROPERTIES, INC. A DELAWARE CORPORATION TO NORTHGATE MALL ASSOCIATES, A CALIFORNIA GENERAL PARTNERSHIP RECORDED DECEMBER 4, 1985, INSTRUMENT NO. 85053832, OFFICIAL RECORDS.

    AMENDMENT TO LEASE BY LEASE MODIFICATION LETTER DATED FEBRUARY 17, 1986 AS DISCLOSED BY ASSIGNMENT AND ASSUMPTION OF LEASE RECORDED JANUARY 15, 2008 AS INSTRUMENT NO. 2008-0006283, OFFICIAL RECORDS.

    AN AGREEMENT TO AMEND LEASE DATED NOVEMBER 19, 1999 AS DISCLOSED BY ASSIGNMENT AND ASSUMPTION OF LEASE RECORDED JANUARY 15, 2008, AS INSTRUMENT NO. 2008-0006283, OFFICIAL RECORDS.

    AN ASSIGNMENT AND ASSUMPTION OF LEASE FROM MERVYN'S LLC, A CALIFORNIA LIMITED LIABILITY COMPANY AS SUCCESSOR BY CONVERSION TO MERVYN'S, A CALIFORNIA CORPORATION TO MACERICH NORTHGATE HOLDINGS LLC, A DELAWARE LIMITED LIABILITY COMPANY RECORDED JANUARY 15, 2008, AS INSTRUMENT NO. 2008-0002683, OFFICIAL RECORDS.

    AN INSTRUMENT ENTITLED "NONDISTURBANCE AND ATTORNMENT AGREEMENT" DATED DECEMBER 23, 2009, BY AND AMONG BROAD RAFAEL ASSOCIATES (LIMITED PARTNERSHIP), A PENNSYLVANIA LIMITED PARTNERSHIP, NORTHGATE MALL ASSOCIATES, A CALIFORNIA GENERAL PARTNERSHIP, AND U.S. BANK NATIONAL ASSOCIATION, A NATIONAL BANKING ASSOCIATION, RECORDED DECEMBER 31, 2009, INSTRUMENT NO. 2009-72021, OF OFFICIAL RECORDS, AND BEING SUBJECT TO THE TERMS, CONDITIONS AND PROVISIONS THEREIN. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IS BLANKET IN NATURE AND NOT PLOTTED HEREON.**
22. EASEMENT FOR PUBLIC UTILITY PURPOSES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED AUGUST 28, 1986, INSTRUMENT NO. 86-47177, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
23. EASEMENT FOR PUBLIC UTILITY EASEMENT PURPOSES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED JUNE 19, 1987, INSTRUMENT NO. 87-41754, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON.**
24. EASEMENT FOR UNDERGROUND COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 18, 1992, INSTRUMENT NO. 92-18650, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS PLOTTED HEREON. STRIP #1 REFERENCES TWO 5" NPS PACIFIC BELL EASEMENTS. THESE STRIPS AFFECT THE SUBJECT PROPERTY BUT THE EXACT LOCATION COULD NOT BE DETERMINED FROM RECORD.**
25. EASEMENT FOR COMMUNICATION FACILITIES, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED MARCH 18, 1992, INSTRUMENT NO. 92-18651, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT THE EXACT LOCATION OF SAID EASEMENT IS NOT DISCLOSED OF RECORD AND IS NOT PLOTTED HEREON.**
26. EASEMENT FOR TRAFFIC SIGNAL, TOGETHER WITH APPURTENANCES AND RIGHTS INCIDENTAL, RECORDED APRIL 4, 1996, INSTRUMENT NO. 96-016921, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY AND IS APPROXIMATELY PLOTTED HEREON.**
27. TERMS, COVENANTS, CONDITIONS AND PROVISIONS, MEMORANDUM OF LEASE AND MEMORANDUM OF ASSIGNMENT, RECORDED NOVEMBER 13, 2001, INSTRUMENT NO. 2001-0075385, OFFICIAL RECORDS. **THIS ITEM AFFECTS THE SUBJECT PROPERTY BUT IT IS BLANKET IN NATURE AND IS NOT PLOTTED HEREON.**
28. DOCUMENT ENTITLED MEMORANDUM OF LEASE RECORDED JANUARY 15, 2008 AS INSTRUMENT NO. 2008-0002684 OF OFFICIAL RECORDS.

    MATTERS CONTAINED IN THAT CERTAIN DOCUMENT ENTITLED "ASSIGNMENT AND ASSUMPTION OF LEASE" DATED JANUARY 30, 2009, EXECUTED BY AND BETWEEN MERVYN'S LLC, A CALIFORNIA LIMITED LIABILITY COMPANY, AND KOHL'S DEPARTMENT STORES, INC., RECORDED FEBRUARY 6, 2009, INSTRUMENT NO. 2009-0004922, OF OFFICIAL RECORDS.

    REFERENCE IS HEREBY MADE TO SAID DOCUMENT FOR FULL PARTICULARS.

    ALL RIGHTS AND INTEREST OF MERVYN'S LLC TO THE BUILDING AND IMPROVEMENTS WERE QUITCLAIMED TO KOHL'S DEPARTMENT STORES, INC. BY A QUITCLAIM DEED RECORDED FEBRUARY 6, 2009, INSTRUMENT NO. 2009-0004923, OF OFFICIAL RECORDS.

    AN INSTRUMENT ENTITLED "SUBORDINATION, NON-DISTURBANCE AND ATTORNMENT AGREEMENT," DATED DECEMBER 23, 2009, BY AND AMONG MACERICH NORTHGATE HOLDINGS, LLC, A DELAWARE LIMITED LIABILITY COMPANY AND U.S. BANK, NATIONAL ASSOCIATION, A NATIONAL BANKING ASSOCIATION AND KOHL'S DEPARTMENT STORES, INC. A DELAWARE CORPORATION, RECORDED DECEMBER 30, 2009, INSTRU

ALTA/NSPS LAND TITLE SURVEY

5800 NORTHGATE MALL
SAN RAFAEL, CALIFORNIA

PARKING SPACE TABLE	
TYPE OF SPACE	TOTAL EXISTING
STANDARD	2808
HANDICAP	63
ELECTRIC VEHICLE	3
TOTAL	2874

SCALE: 1" = 120'

NORTHGATE DRIVE
(VARIABLE WIDTH PUBLIC RIGHT OF WAY)

PARKING STRUCTURE
APPROXIMATE PARKING
230 SPACES UPPER LEVEL
209 SPACES LOWER LEVEL
9 HANDICAP SPACES
(SOME PARKING SPACES FADED BEYOND RECOGNITION)

KOHLS
(B.F. = 40,371 SQUARE FEET)
PARCEL B PER T.R.

NOT A PART

BUILDING
(B.F. = 6,333 SF)
(B.H. = 27')

SEARS
(B.F. = 11,644 SQUARE FEET)
(BUILDING HEIGHT = 29.8')

SEARS
(B.F. = 15,250 SQUARE FEET)
(BUILDING HEIGHT = 30')

5800 NORTHGATE MALL
(BUILDING HEIGHT = 56.2')
(B.F. = 435,515 SQUARE FEET)

BUILDING
(B.F. = 29,430 SQUARE FEET)
(BUILDING HEIGHT = 30')

BUILDING
(B.F. = 17,418 SQUARE FEET)
(BUILDING HEIGHT = 28')
RITE AID

MACYS
NOT A PART

PARCEL A PER T.R.
PARCEL B PER T.R.
PARCEL C PER T.R.

DIRT LOT

DIAMOND PLATE RUNNERS FOR TRASH COMPACTOR

LAS GALLINAS AVENUE
(VARIABLE WIDTH PUBLIC RIGHT OF WAY)

DEL PRESIDIO BOULEVARD
(PUBLIC RIGHT OF WAY)

RANCHITO ROAD
(PUBLIC RIGHT OF WAY)

MARYDALE RD
(PRIVATE ROADWAY)

LOS

INSTRUMENT NO. 85001287

INSTRUMENT NO. 85001288

LINE TABLE		
LINE	BEARING	LENGTH
L1	S75°31'22"W	518.22'
L2	N58°00'00"W	65.94'
L3	N32°00'00"E	294.85'
L4	N72°42'00"W	71.15'
L5	S56°42'04"E	32.12'
L6	N76°30'00"W	17.91'
L7	S83°06'50"E	330.92'
L8	S00°06'29"E	102.13'
L9	S00°04'50"W	112.63'
L10	N23°03'15"E	43.20'
L11	N39°44'13"E	24.02'
L12	S14°28'26"E	100.66'
L13	S76°30'00"E	10.81'
L14	S56°42'04"E	32.12'
L15	S29°23'52"W	100.00'
L16	S72°23'02"E	37.59'
L17	N76°30'00"W	80.00'
L18	S58°30'00"W	11.31'
L19	N76°30'00"W	18.00'
L20	S13°30'00"W	20.00'
L21	S54°58'52"W	9.07'
L22	S13°30'00"W	79.00'
L23	S58°30'00"W	5.66'
L24	S13°30'00"W	42.00'
L25	S31°30'00"E	11.31'
L26	S13°30'00"W	34.00'
L27	S58°30'00"W	11.31'
L28	S13°30'00"W	12.00'
L29	S31°30'00"E	5.66'
L30	S13°30'00"W	118.00'
L31	S76°30'00"E	40.67'
L32	N13°30'00"E	57.13'
L33	S31°30'00"E	7.54'
L34	S76°30'00"E	74.00'
L35	N58°30'00"E	11.31'
L36	S76°30'00"E	24.00'
L37	N13°30'00"E	106.00'
L38	S76°30'00"E	8.00'
L39	N13°30'00"E	96.00'
L40	N31°30'00"W	11.31'
L41	N13°30'00"E	57.00'
L42	N76°30'00"W	32.00'
L43	N31°30'00"W	11.31'

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	89°59'48"	50.00'	78.54'
C2	85°18'00"	224.00'	333.48'
C3	38°49'22"	291.67'	197.63'
C4	90°00'00"	446.00'	700.58'
C5	37°43'06"	1304.00'	858.44'
C6	16°00'00"	481.90'	134.57'
C7	19°47'56"	417.89'	144.40'
C8	109°13'06"	22.48'	42.85'
	(R1)30.00'		(R)57.49'
C9	10°24'46"	730.04'	132.68'
C10	83°00'21"	170.01'	246.30'
C11	29°09'05"	970.00'	493.53'
	(R1)29°33'10"		(R)492.65'
C12	24°34'59"	32.00'	13.73'
C13	21°45'26"	48.00'	18.23'
C14	16°40'58"	100.00'	29.12'
C15	12°41'56"	58.00'	12.85'
C16	23°22'17"	42.00'	17.19'
C17	40°20'00"	780.00'	549.08'
			(R)597.04'
C18	19°47'56"	427.89'	147.86'
C19	15°59'52"	730.04'	203.84'
C20	109°13'06"	30.00'	57.19'
C21	3°31'22"	780.00'	47.96'
C22	0°24'05"	970.00'	6.79'
	(R)0°25'06"		(R) 7.08'

STATEMENT OF ENCROACHMENTS:

NOTE: THE FOLLOWING IS A LISTING OF OBSERVED IMPROVEMENTS THAT CROSS PROPERTY LINES, STATEMENT OF OWNERSHIP OR POSSESSION IS NEITHER IMPLIED NOR THE INTENT OF THIS LISTING.

(A)— BUILDING LIES OVER SCHEDULE "B" ITEM 19.

REVISIONS

JRN CIVIL ENGINEERS
PHONE (949) 248-4685
FAX (949) 248-4687
232 AVENIDA FABRICANTE, STE. 107
SAN CLEMENTE, CALIFORNIA 92672
JESSIE TRADER (JTRADER@JRNCIVIL.COM)
PROJECT COORDINATOR:

ALTA/NSPS LAND TITLE SURVEY

ADDRESS: 5800 NORTHGATE MALL, SAB RAFAEL, CALIFORNIA

CLIENT: GLASER WELL LLP

SHEET 2 OF 3

SCALE: 1" = 120'

DATE: 11/23/2016

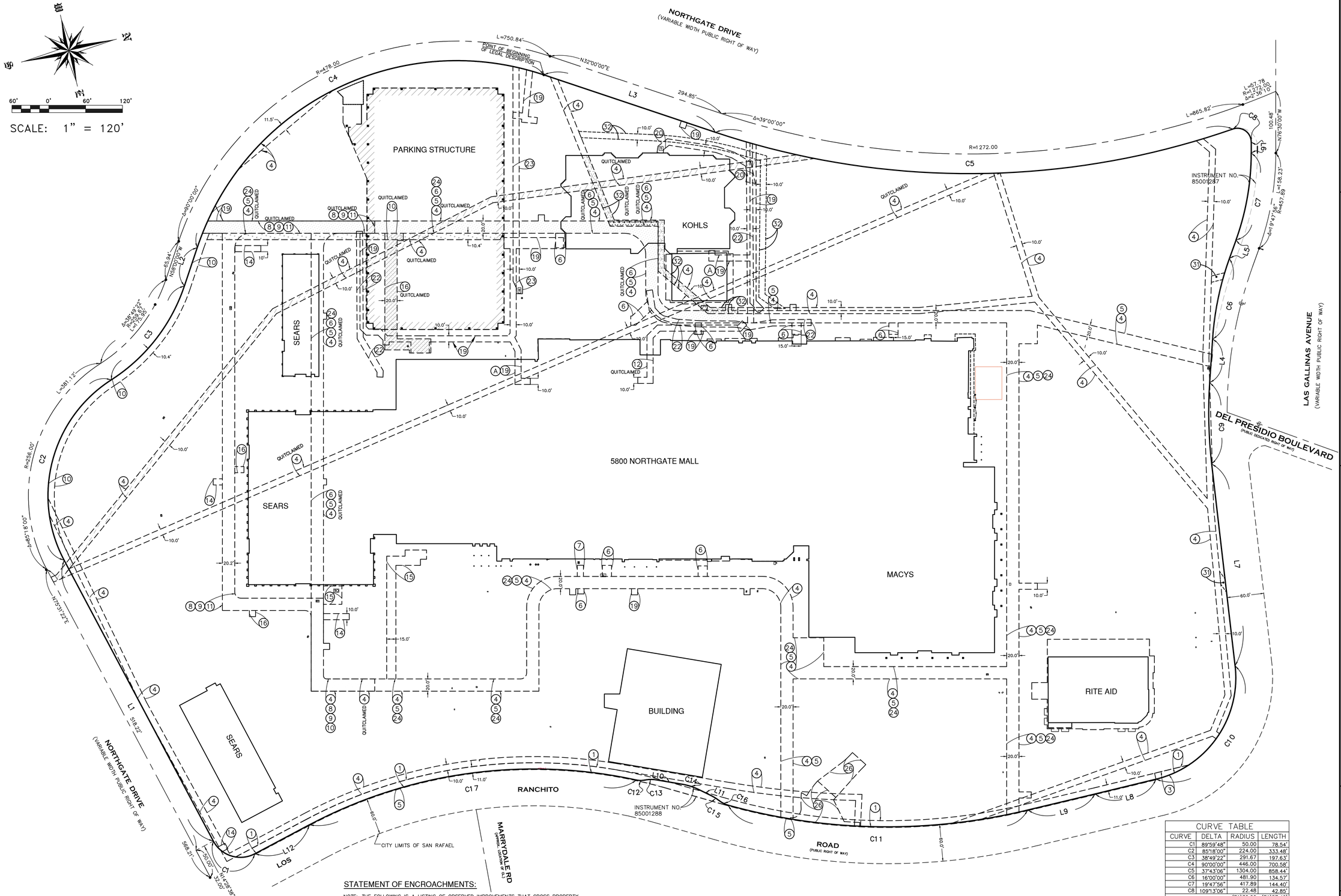
DRAWN BY: JRT

CHKD. BY: JRN

FILE NO. 16129

ALTA/NSPS LAND TITLE SURVEY

5800 NORTHGATE MALL
SAN RAFAEL, CALIFORNIA



CURVE TABLE			
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C8	109°13'06"	22.48	42.85'
		(R1)30.00	(R1)57.49'
C9	10°24'46"	730.04	132.68'
C10	83°00'21"	170.01	246.30'
C11	29°09'05"	970.00	493.53'
	(R1)29°33'10"		(R1)492.65'
C12	24°34'59"	32.00	13.73'
C13	21°45'26"	48.00	18.23'
C14	16°40'58"	100.00	29.12'
C15	12°41'56"	58.00	12.85'
C16	23°27'17"	42.00	17.19'
C17	40°20'00"	780.00	549.08'
			(R1)597.04'

STATEMENT OF ENCROACHMENTS:

NOTE: THE FOLLOWING IS A LISTING OF OBSERVED IMPROVEMENTS THAT CROSS PROPERTY LINES, STATEMENT OF OWNERSHIP OR POSSESSION IS NEITHER IMPLIED NOR THE INTENT OF THIS LISTING.

(A) — BUILDING LIES OVER SCHEDULE "B" ITEM 19.

EASEMENT DETAIL

SCALE: 1" = 120'

60' 0' 60' 120'

REVISIONS

JRN CIVIL ENGINEERS
PHONE (949) 248-4685
FAX (949) 248-4687
232 AVENIDA FABRICANTE, STE. 107
SAN CLEMENTE, CALIFORNIA 92672
PROJECT COORDINATOR: JESSIE TRADER (JTRADER@JRNCIVIL.COM)

ALTA/NSPS LAND TITLE SURVEY

ADDRESS: 5800 NORTHGATE MALL, SAB RAFAEL, CALIFORNIA

CLIENT: GLASER WELL LLP

SCALE: 1" = 120'

DATE: 11/23/2016

DRAWN BY: JRT

CHKD. BY: JRN

SHEET 3 OF 3

FILE NO. 16129

Appendix I

Agency Information

GeoTracker

5800 Northgate Drive, San Rafael, CA

Map Address

Map | Satellite

Sites and Facilities

Cleanup Sites

- [x] LUST Cleanup Sites
- [x] Cleanup Program Sites
- [x] Military Cleanup Sites
- [ ] DTSC Cleanup Sites

Permitted Facilities

- [x] Waste Discharge Requirements (WDR) Sites
- [x] Permitted USTs - INFO
- [ ] DTSC Hazardous Waste Sites
- [ ] Land Disposal Sites
- [x] Irrigated Lands Regulatory Program Sites
- [x] Oil / Gas Sites
  - [x] Other Oil and Gas Projects
  - [x] Produced Water Ponds
  - [x] Underground Injection Control (UIC)
  - [x] Well Stimulation Project - Exclusion
  - [x] Well Stimulation Project - Groundwater Monitoring Plan
  - [x] Well Stimulation Projects - Property Owner Sampling

Other Sites

- [x] Project Sites
- [ ] Non-Case Information Sites
- [ ] Sampling Points - Public
- [x] Field Points

☒ SIGNIFIES A CLOSED SITE

Tools

Map Coverages

TAKE A TOUR | VIEW ON GAMA

ENVIROSTOR

CLEANUP SITES

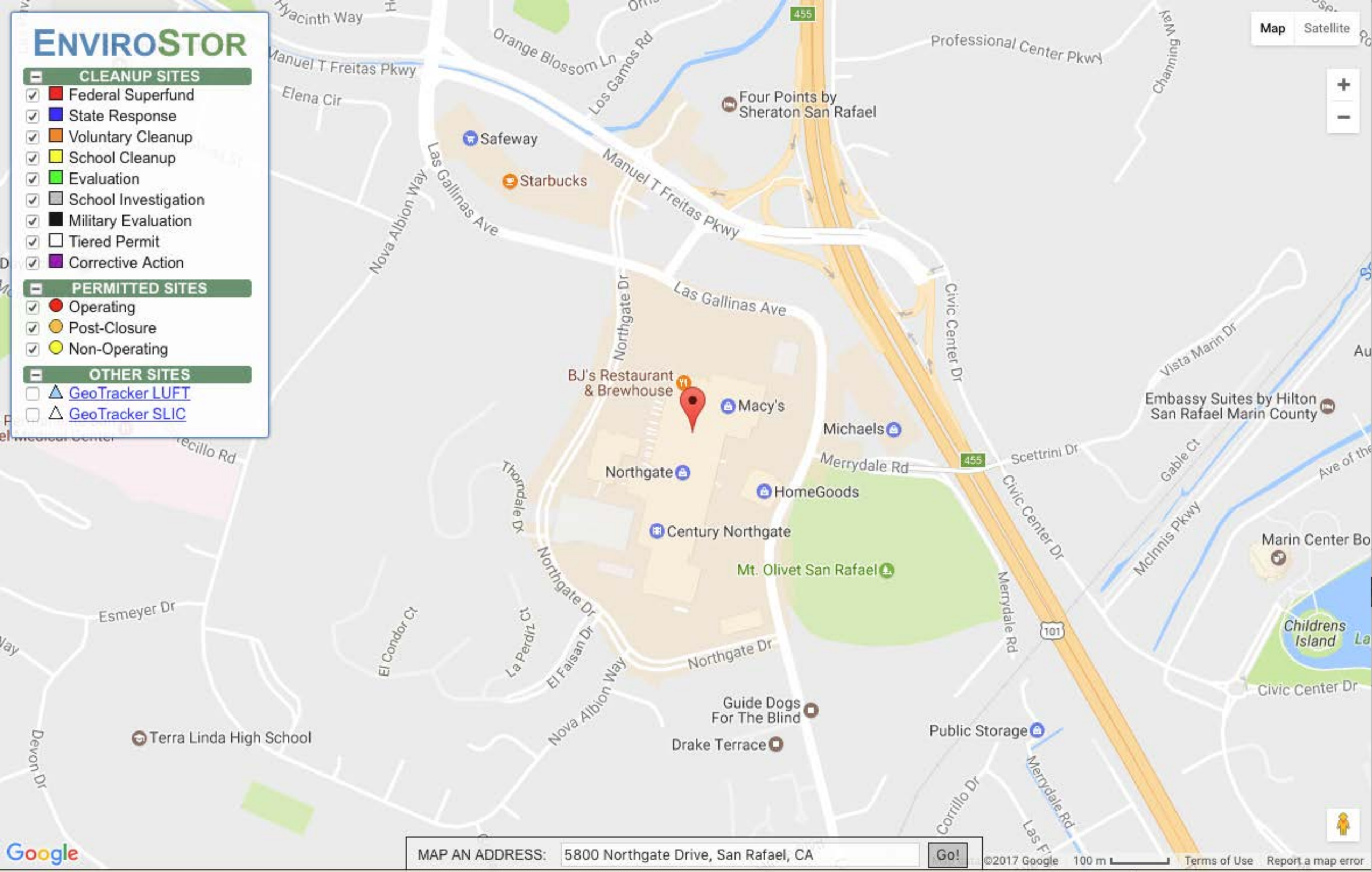
- [x] Federal Superfund
- [x] State Response
- [x] Voluntary Cleanup
- [x] School Cleanup
- [x] Evaluation
- [x] School Investigation
- [x] Military Evaluation
- [x] Tiered Permit
- [x] Corrective Action

PERMITTED SITES

- [x] Operating
- [x] Post-Closure
- [x] Non-Operating

OTHER SITES

- [ ] GeoTracker LUFT
- [ ] GeoTracker SLIC



MAP AN ADDRESS: 5800 Northgate Drive, San Rafael, CA Go!

SHOW SITES WITHIN 1000 FEET OF THE FOLLOWING ADDRESS: Go

SITES CURRENTLY VISIBLE ON MAP — 0 SITES LISTED — EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY

GEOTRACKER SITES

SITE NAME	GLOBAL ID	FAC ID	SITE_TYPE	STATUS	ADDRESS	CITY	LATITUDE	LONGITUDE
ART'S AUTO CARE	T0604100257		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	1005 NORTHGATE DR	SAN RAFAEL	38.00857339	-122.5451303
CHEVRON	T0604100157		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	949 DEL PRESIDIO BLVD	SAN RAFAEL	38.00721746	-122.544518
CHEVRON STATION #93553		300036			949 DEL PRESIDIO BLVD.	SAN RAFAEL	38.0086119	-122.5432917
CONOCOPHILLIPS	T0604141609		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	921 DEL PRESIDIO	SAN RAFAEL	38.0068531	-122.5447708
EXXON STATION #7-7067		300083			930 DEL PRESIDIO BLVD.	SAN RAFAEL	38.0079359	-122.5427187
FORMER EXXON 7-7067	T0604100047		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	930 DEL PRESIDIO BLVD	SAN RAFAEL	38.00659631	-122.5444416
GATEWAY GAS		300370			1005 NORTHGATE DRIVE	SAN RAFAEL	38.00987	-122.5439332
GUIDE DOGS FOR THE BLIND		300184			350 LOS RANCHITOS ROAD	SAN RAFAEL	38.001821	-122.53912
KAISER MEDICAL CENTER	T0604100190		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	99 MONTECILLO RD	SAN RAFAEL	38.005851	-122.554915
KAISER PERMANENTE MEDICAL CENTER		300181			99 MONTECILLO ROAD	SAN RAFAEL	38.005314	-122.553939
MARIN COUNTY - GARAGE		600275			3501 CIVIC CENTER DR. (GARAGE & ADMIN. BLDG.)	SAN RAFAEL	38.00066	-122.53517
MARIN COUNTY - SANTA VENETIA		600274			NEXT TO 79 VENDOLA AVE.	SAN RAFAEL	38.01034	-122.54551
NORTHGATE SHELL		300024			950 DEL PRESIDIO	SAN RAFAEL	38.0081544	-122.542451
PACIFIC BELL	T0604100162		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	7 PROFESSIONAL PKWY	SAN RAFAEL	38.010062	-122.54085
PACIFIC BELL W3053		300202			7 PROFESSIONAL CENTER PARKWAY	SAN RAFAEL	38.011412	-122.539515
SHELL	T0604100126		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	950 DEL PRESIDIO BLVD	SAN RAFAEL	38.00695877	-122.5439501
TERRA LINDA CAR WASH		300371			921 DEL PRESIDIO BLVD.	SAN RAFAEL	38.0083228	-122.5435931
UNOCAL	T0604100148		LUST CLEANUP SITE	COMPLETED - CASE CLOSED	929 DEL PRESIDIO BLVD	SAN RAFAEL	38.0072274	-122.5440519
VILLA MARIN HOMEOWNERS ASSOCIATION		300478			100 THORNDALE DRIVE	SAN RAFAEL	38.0053351	-122.5480784
		300486			320 NOVA ALBION WAY	SAN RAFAEL	37.9998272	-122.551785

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

September 6, 2001

Mr. Dennis Puccetti
Sears San Rafael unit #1528
9000 Northgate Mall
San Rafael, CA 94903

Re: Modification of Building Exiting Arrangement, 9000 Northgate Mall (San Rafael Building Permit B0108-057)

Mr. Puccetti:

Thank you for your submittal regarding plans to delete the bank of glass panel doors from the north-east corner of the building (between column lines J & K, along column line 1). These doors have historically served as a customer entrance and exit. Your proposal also includes the immobilization of two door leafs at the west entrance (opposite the garden/service center).

I have completed an analysis of the exiting requirements based on the second floor occupant loading and current code requirements. Your current plans to delete the bank of doors and leave in place the single leaf metal door at that location complies with current code requirements. Assuming the remaining door has a 32" clear width when open, the allowable occupant load for the second story would be 640 persons. This occupant load figure assumes that three other similar doors are provided around the floor plan for exiting from the second floor. For reference purposes, an occupant load of 640 would allow the following configuration: 33,000 sq. ft. of retail sales floor area, 14,800 sq. ft. of stock room, 3000 sq. ft. of office area and 2400 sq. ft. of mechanical service area.

As we discussed on 9/4, the portion the proposal calling for time delay egress door hardware would only be acceptable if a smoke detection system were installed throughout the building. Based on our conversation its my understanding that this portion of the original proposal has been dropped so this is not an issue requiring resolution. You may at your option employ alarmed exit hardware without any restrictions.

One item not specifically addressed in the proposal is exit designation. As we discussed during our first meeting on this issue, an illuminated exit sign mounted to be visible from the sales floor should be added to direct persons to the sole remaining exit door at the effected corner. Also, steps must be taken at the west entrance to avoid confusing the immobilized door leafs with the active leafs. Appropriate steps include the removal of any door pull or similar hardware from the doors and the addition of markings or other architectural features (such as visibility dots, wainscoting, decorative planters, etc.) to clearly communicate to the public that the door leafs have become side lights.

While I realize that the San Rafael Building Department has already issued you a permit to proceed with this project I would like to thank you for taking the extra step of soliciting our input on this issue. I hope you will find that approaching this type of project in such a proactive manner will result in a smoother project timeline with less chance for unexpected delays or revisions. If you have any questions regarding any of the requirements outlined above please contact this office at (415) 485-3308.

Sincerely,

STEVEN RIGGS
Fire Inspector

Cc: file

PERMIT

CITY OF San Rafael

1400 Fifth Avenue
San Rafael, CA 94901
485-3365

Permit # B0108-057

Date 8/17/01

Job Address: 9000 N Gate mall

Contractor's Name: Omar 2 Sears

PERMIT	ACCT.	AMOUNT	
BLDG.	01-2204	31	25
ELEC.	01-2205		
PLUMB./HEAT	01-2206		
PLAN CHECK	01-6380		
S.M.I.R.	01-7710		50
BEDRM. TAX	250-8625-1125		
PLAN RET.	01-6802		
DEV. TAX	01-1123		
	TOTAL DUE	31	75

☐ CASH ☐ ~~CHECK~~

THIS IS YOUR PERMIT WHEN VALIDATED Issued By: [signature]

DEPT BLDG.

RECEIPT 309581

(This is not a license or permit)

City of San Rafael

1400 FIFTH AVENUE
SAN RAFAEL, CA 94901

Business License	485-3051
Citations	485-3053
Cash	
Check	
Credit Card	

DATE: 17 AUG 2001 BY: PKH

AMOUNT: 31.75

DESCRIPTION:

RECEIPT # 309581
CHECK # CASH

ACCOUNT DISTRIBUTION

001-DA-1650-000-2204-00000	31.25
001-DA-1650-000-7710-00000	0.50

SEARS ROEBUCK

POST IN A CONSPICUOUS PLACE ON THE JOB

City of San Rafael

INSPECTION RECORD

Building Division, Rm. 300, 1400 5th Avenue
415 485-3365

Permit No. B0108- Date 8-17-01
Job Address 9000 N Gate Mall
Contractor Owner
Owner Sears

NOTICE: Separate Permits are Required for Plumbing, Heating, Electrical, and Work Within the Public Right of Way.

DESCRIBE WORK

Door

Foundation Inspections

To Be Made Before Concrete is Poured

Foundation _____ Grade Beams _____
Piers _____ Underslab _____
Slabs _____ Temp Elec _____

Masonry, Concrete & Reinforcing Inspection

To Be made Before Grouting, Guniting or Placing of Concrete

Reinforcing _____ Walls _____
Cells _____ Grout Lifts _____

Sub-Floor Inspections

To Be Made Before Sub-Floor is Laid

Joists & Sills _____ Rough Plumbing _____
Ducts _____

Rough Inspections

To Be Made Before Interior Wall Covering is Applied & Ext Sheer

Rough Plumbing (D.W.V.) _____ Rough Gas _____
Rough Wiring _____ Rough Mechanical _____
Chimmey _____ Roof Nailing _____
Framing _____ Sheer Walls _____

Wall Board and Plaster Inspections

To Be Made Before Wall Board is Taped or After Lath or Wire is Applied

Sheetrock _____ Misc. _____
Lath _____

Final Inspections

Do Not Occupy Building Until These Are Signed

Gas Test _____
Heating _____
Plumbing _____
Electrical _____
Building _____
Fire Dept. _____

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO Build-957 DATE RECEIVED ---------- DATE ISSUED 8-17-01 MAIL ☐ PERSON ☐

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 7000 NORTHGATE DR.
ASSESSOR'S PARCEL ----------
OWNER SARA Roebuck
ADDRESS 7000 NORTHGATE DR.
CITY San Rafael PHONE 507 2251

CONTRACTOR N/A OWNER
ADDRESS ----------
CITY ---------- PHONE ----------
STATE LIC.# ---------- CITY LIC.# ----------

PLANS SUBMITTED Yes ☒ No ☐
PLANS PREPARED BY D. Puccetti
ADDRESS 7000 NORTHGATE MALL

CONSTRUCTION LENDER

VALUATION $ ----------

DESCRIPTION OF WORK ----------
Block off Two Sets of Doors & Build One WALL

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7051.5 of the Business and Professional code.

Signature of Permittee D. Puccetti Date 8/17/01

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit: ----------

PLANS APPROVED FOR ISSUANCE BY: JRC / MA

PERMIT ISSUED BY:

OCCUPANCY

A	B	E	F	H
I	M	R	S	U

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES ---------- NO. OF UNITS ----------

FLOOR AREA (Main Building) ----------

FLOOR AREA (Garage) ---------- ACCESS BLDG. ----------

VALUATION $ ----------

BUILDING PERMIT FEE	31.25
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	31.75

B Inspection Report

San Rafael Fire Department 485-3308

Address 9000 Northgate Mall Business Name Sears Main Store FP-13 ____

Bus. License No. 012121 Phone 492-9524 Contact Dennis Pacetti / Kevin Thomas 507-0714

Issued By/Date 1st Insp. 8/3/01 (DV) 2nd Insp. 1/28/02 BD 3rd Insp. ____/____/____ Refer to FPB ____

entrance

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores, factories, workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

●–BUREAU REFERRAL VIOLATIONS–FP13 *–STANDARD AVAILABLE

▲–PLATOON COMMANDER VIOLATIONS–FP19

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

		Notice #1	#2	#3	NA	OK	
▲*	1. Install approved address identification.					✓	1 *
▲*	2. Individual work station trash cans within smoking areas shall be metal or approved equal with lid.					✓	2 *
▲*	3. Trash cans used for collection shall be metal or approved equal with a lid.					✓	3 *
▲	5. Remove accumulation of waste material on exterior of building.					✓	5
▲	6. Maintain 30" clearance of combustibles to heat producing appliances.					✓	6
▲	11. Maintain all area or occupancy separation walls and draft stops.	✓				✓	11
▲	12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.					✓	12
▲*	14. Keys needed for access to all portions of building are current and in Knox-Box.					✓	14 *

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

____ 100 square feet—offices
____ 30 square feet—retail
____ 50 square feet—library, locker rooms, etc.
____ 20 square feet—college classrooms
____ 15 square feet—conference rooms

●	17. Two exits required if occupant load exceeds 50 (except offices).					✓	17
●	18. Two exits required if occupant load exceeds 30 (offices).					✓	18
●	21. Two exits required from second floor if occupant load exceeds 10					✓	21
●	22. Two exits required from all basements and above the second floor.					✓	22
●	23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.				✓		23
●	24. When two exits are required they must be separated by ½ of the diagonal distance of the room.					✓	24
●	25. Three exits required if occupant load exceeds 500, four if over 1000.					✓	25
●	27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).					✓	27
●	28. Dead end corridors may not exceed 20'.					✓	28
●	30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.					✓	30
▲	31. Exit doors shall not have dead bolts or other similar devices.					✓	31
▲	34. Exit doors and exit paths shall not be obstructed.					✓	34
▲	35. No storage beneath enclosed stairs unless protected by 1 hr. construction.					✓	35
●	36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.					✓	36
▲	38. When 2 exits are required, all exits shall have exit signs. The main exit is exempted if it is obvious.					✓	38
▲	40. Exit signs shall be internally or externally illuminated AT ALL TIMES.	✓					40
▲	41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.					✓	41
▲	95. Maximum occupant load sign is required if less than 50 people. (Restaurants; Lounges)				✓		95
●	44. Interior stairways to be rated 1 hr. for 3 or 4 stories, 2 hr. for higher buildings.					✓	44

FIRE PROTECTION EQUIPMENT

▲	45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.					✓	45
▲	49. One additional 40BC extinguisher shall be provided in all kitchens.				✓		49
▲	50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.					✓	50
▲	51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.	✓				✓	51
●	55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.					✓	55
▲	56. All sprinkler valves shall be locked in open position, accessible and unobstructed.					✓	56
▲	57. Fire Department connection caps in place and work freely.					✓	57
▲	58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.					✓	58
▲	59. Storage shall be maintained at least 18" below sprinkler heads.	✓				✓	59
▲	60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.				✓		60
▲*	61. Maintain systems as follows:						

System Type	Inspected/Serviced	Tested
A. Standpipes	Semi-Annually	Every 5 years
B. Sprinkler	Quarterly	Every 5 years
C. Pre-engineered/Fixed	Semi-annually & after activation	Semi-annually

					✓	✓	61 *
						✓	
						✓	
●	62. All commercial cooking shall have a dry/wet chemical system protecting all cooking surfaces.				✓		62
▲	63. Hood and duct ventilation systems shall be maintained free of grease.						63

ELECTRICAL REQUIREMENTS

▲	66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.					✓	66
▲	67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.					✓	67
▲	68. Maintain 30" clearance fronting and around electrical control panels.					✓	68
▲	69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.	✓				✓	69

FLAMMABLE LIQUIDS

▲	74. Discontinue use of liquids with flash point below 110° F for cleaning purposes.				✓	✓	74
▲	75. No storage of class 1A liquids in basements.						75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

●*	87. To store in excess of 5 gallons of flammable liquds inside or 10 gallons outside.				✓		87 *
●*	88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88 *
●*	89. For welding or cutting torch operations.				✓		89 *
●*	90. For above ground flammable liquids storage tanks.				✓		90 *
●*	91. Lumber yards in excess of 100,000 board feet of lumber.				✓		91 *
●*	92. To operate refrigeration equipment.				✓		92 *
●*	93. To have an LPG tank in excess of 120 water gallons.				✓		93 *
●*	94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.				✓		94 *

AN OUNCE OF PREVENTION

SEARS
9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

August 02, 2001

To: Building Commission
San Rafael, CA.

STEVEN RIGGS
SAN RAFAEL FIRE DEPT.

From: Sears San Rafael unit #1528
C/O Dennis Puccetti
9000 Northgate Mall
San Rafael, CA. 94903

Re: Building Remodel Proposal

To Whom It May Concern:
In the effort for us here at Sears in San Rafael, to control the ongoing problem of inventory loss and merchandise selection availability, we are planning to do some minor building remodeling.
This letter is our stores proposal for the following planned building remodel for Sears at Northgate Mall.
Please find enclosed with this letter a map that shows the areas of the building that we plan to remodel.

Refering to the map:

Green Area "A"

This area we plan to lock the existing customer entrance doors and construct a wall that will completely cover and block the fore mentioned entrance. From the map if you look directly to the left you will see a door that will act as an emergency exit door. On this door we will install a time delayed crash bar that will, in an emergency, allow customers and associates access to the exterior of the building.

SEARS
9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

Green Area "B"

This area of the store our plan is to completely lock and secure two (2) of the existing customer entrance doors. Then with the other two (2) remaining doors we plan to install time delayed crash bars. Our intent with this plan is to completely restrict access through these doors from both customers and associates.

The forgoing is our proposed building remodel plan, and we at Sears are seeking your review and approval so that we may expedite these plans as soon as possible.

We would like to thank you in advance for your careful consideration in this very important matter.

Sincerely,

Dennis Puccetti
Director of Operations
Sears San Rafael

B Inspection Report

San Rafael Fire Department 485-3308

Address 9000 W6 Mall Business Name Tims Car Radio FP-13 ____

Bus. License No. 25662 Phone ____ Contact ____

Issued By/Date 1st Insp. 08/01/01 / BJ entered 2nd Insp. ____ / ____ 3rd Insp. ____ / ____ Refer to FPB ____

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▲–PLATOON COMMANDER VIOLATIONS–FP19
*–STANDARD AVAILABLE

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

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▲*	1. Install approved address identification.					✓	1 *
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▲	5. Remove accumulation of waste material on exterior of building.					✓	5
▲	6. Maintain 30" clearance of combustibles to heat producing appliances.					✓	6
▲	11. Maintain all area or occupancy separation walls and draft stops.					✓	11
▲	12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.					✓	12
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B.	Sprinkler	Quarterly	Every 5 years	✓	
C.	Pre-engineered/Fixed	Semi-annually & after activation	Semi-annually	✓	

●	62. All commercial cooking shall have a dry/wet chemical system protecting all cooking surfaces.				✓		62
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●*	94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.				✓		94 *

AN OUNCE OF PREVENTION

PM 200
8/28

97-2074

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
THIS IS NOT YOUR PERMIT

Address of Project 9000 NORTH GATE DRIVE

Project/Business Name SEARS ROEBUCK

Contractor/Owner's Name WILLIAM R. MEIXNER & SONS

Address 120 SOLANO ST,

City, State, Zip VENTURA CA Phone No. (805) 647-7008

Mailing Address for Invoices (if different than above) _____

State Contractor's License # 479175 Expiration 9-30-97

San Rafael Business License # 029268 Expiration DEC, 1997

A deposit of $200 will be required when submitting this permit application. A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent to the nearest ¼ hour, with a minimum two-hour charge. The department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. The fees are due and payable upon the receipt of the invoice. Your project permit will not receive final Fire Department approval until all fees are paid. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $300) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $300).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X M. Antonio Sosa (Signature) President (Title) M. ANTONIO SOSA (Print Name) 8-28-97 (Date)

Uniform Fire Code Permits*

___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Dust-producing operations
___ Fruit ripening
___ High-piled combustible stock
___ Junk yards
___ Lumber yards
___ Mall, covered
___ Open burning
___ Open-flame devices in marinas
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Refrigeration equipment
___ Tents and Air-Supported Structures
___ Other, explain _____

Sprinkler (Plan submittal required)

___ Residential Overhead - #/heads ___
___ Residential Underground
___ Residential Both
X Commercial Overhead - #/heads 24
___ Commercial Underground
___ Commercial Both

Other Systems - (Plan submittal required)

___ Pre-Engineered Hood and Duct
___ Pre-Engineered Spray Booth
___ Pre-Engineered
___ Fire Alarm
___ Fire Detection
___ Clean Agent System (NFPA 2001)

Other - Environmental

___ Monitoring Well, Installation
___ Monitoring Well, Destruction
___ Phase I or II Site Assessment/Investigation
___ Remedial Action Plan
___ Soil Borings/Groundwater Sampling

***Use other application for hazardous materials or tank permits.**

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain yellow copy for your records.

CITY OF SAN RAFAEL FIRE DEPARTMENT
1039 C Street, San Rafael, CA 94901
Phone: (415) 485-3308 Fax: (415) 453-1627

RECEIVED
FEB 0 3 1997
FIRE DEPT.
CITY OF SAN RAFAEL

HAZARDOUS WASTE AND HAZARDOUS MATERIALS MANAGEMENT REGULATORY PROGRAM

APPLICATION FOR A CONSOLIDATED PERMIT

Sears Portrait Studio	9000 Northgate Mall	94903
Name of Business or Facility	Address	
Consumer Programs Incorporated		
Business Owner Name	Title	
1706 Washington Ave.,St. Louis, MO 63103	800/669-9699	314/231-0761
Mailing Address Attn: Keith McCoy	Phone	Fax

Applicant is engaged in the following activities: (Check all that apply)

- ☐ Storage of hazardous materials in excess of 55 gallons, or 100 pounds or 200 cu. ft. of gas
- ☐ Storage of acutely hazardous materials or extremely hazardous substances at or above the Threshold Planning Quantities (see list - Appendix A)
- ☐ Generation of hazardous waste.
- ☐ Treatment of hazardous waste generated on site.
- ☐ Storage of petroleum products in above ground tanks.
  - ☐ Above ground tank installation # of tanks _____, tank capacity _____
  - ☐ Above ground tank removal # of tanks _____, tank capacity _____
- ☐ Storage of hazardous materials in underground tanks.
  - ☐ Underground tank installation # of tanks _____, tank capacity _____
  - ☐ Underground tank removal # of tanks _____, tank capacity _____
  - ☐ Tank or line integrity test
  - ☐ Tank or line repair/replacement
- ☐ Uniform Fire Code Activities requiring permit (see list - Appendix B)
  Check all that apply in Appendix B & return with permit application to above address.
- ☒ Our business does not engage in any of the above.

Application is for: (Check one)

- ☐ A new permit for a new business
- ☐ A new permit for an existing business
- ☐ Modification of an existing, valid permit.
- ☐ Renewal of an expiring permit, with changes.

CERTIFICATION AND SIGNATURE

I have used all reasonable diligence in preparing this application. I have reviewed the application and, to the best of my knowledge, the information contained herein is true and correct.

Applicant's signature _____ Title Director, Env. Affairs

Printed name Timothy J. Price Date 22JAN97

FOR FIRE DEPARTMENT USE ONLY

Date Received: 2/3/97	Received By:
Date Reviewed: 2/3/97	Reviewed By: Forrest Craig
Date Mailed: _____	Action Taken:
Reviewer's Notes: _____	☐ Permit forms sent on _____
	☐ Deposit of $ ___ received on _____
	☐ Permit sent on _____
	☐ Permit denied; notice sent on _____
	☐ App. deficient; notice sent on _____
	☐ Invoice for $_____ sent on _____

Mail original to Fire Dept. at above address, keep copy for your files. **Revised 12/96**

CITY OF San Rafael

Fire Department Offices: 1039 C Street, San Rafael, CA 94901
Phone: (415) 485-3308; FAX (415) 453-1627

Robert E. Marcucci
Fire Chief

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Joan C. Thayer
David J. Zappettini

SAN RAFAEL FIRE DEPARTMENT

PERMIT

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

PERMIT NO:	FPB 96-2062
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Jiffy Lube
OWNER/CONTRACTOR:	SNC Plumbing & Fire Protection
ADDRESS:	1730 44th Avenue
CITY, STATE, ZIP:	San Francisco, CA 94122
PHONE: (415)-550-1129	BUSINESS PHONE: (415)-550-1129

[signature] 6-20-96
(Issued by) (Date)

SPRINKLER SYSTEMS

INSPECTION	BY	DATE
PLANS REVIEWED	WCL	06/17/96
UNDERGROUND INSPECTION	N/A	
UNDERGROUND HYDRO	N/A	
UNDERGROUND FLUSH	N/A	
OVERHEAD HYDRO	N/A	
OVERHEAD INSPECTION	WCL	06/20/96
ALARM TEST	N/A	
FINAL	WCL	06/20/96

U.L. CERT. ISSUED:

CITY OF San Rafael

Fire Department Offices: 1039 C Street, San Rafael, CA 94901
Phone: (415) 485-3308; FAX (415) 453-1627

Robert E. Marcucci
Fire Chief

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Joan C. Thayer
David J. Zappettini

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
ACKNOWLEDGMENT

Date: 06/17/96

Dear Applicant:

Your permit application has been received. The current status and conditions pertaining to this application are noted below.

PERMIT NUMBER:	FPB 96-2062
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS:	Jiffy Lube
OWNER/CONTRACTOR:	SNC Plumbing & Fire Protection
MAILING ADDRESS:	1730 44th Avenue
CITY/STATE/ZIP:	San Francisco, CA 94122
PHONE:	(415)-550-1129

06/17/96

The Inspections listed below are required to be conducted/witnessed by San Rafael Fire Prevention Bureau personnel prior to issuance of the permit.

INSPECTIONS REQUIRED:
- Final System
- Plan Review
- Overhead Inspection
- Alarm Test/UL Certification
- Final

At least one business day prior notice is required to schedule an inspection appointment. Contact the San Rafael Fire Prevention Bureau at 485-3308.

pd 76
6/14/76

96-2062

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 NORTHGATE MALL (SEAR'S AUTO CENTER)

Project/Business Name JIFFY LUBE

Contractor's Name SNC PLUMBING & FIRE PROTECTION, INC. (

Address 1730, 44TH AVE

City, State, Zip SAN FRANCISCO, CA 94122 Phone No. 415-550-1129 (~~[illegible]~~ CEL 415-699-6108)

Mailing Address for Invoices (if different than above)

State Contractors License # 595176 C16-36 Expiration 5-31-98

San Rafael Business License # 240675 Expiration 6-31-96

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

x [signature]	PRESIDENT	STEVEN CHU	6-13-96
Signature	Title	Print Name	Date

UFC PERMITS:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- ___ Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Flammable or combustible liquid pipeline operation and excavation
- ___ Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- ___ Garages
- ___ Hazardous materials
- ___ Haz Mat site characterization/ Investigation report
- ___ Haz Mat site remediation report
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Monitoring well installation
- ___ Monitoring well destruction
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- ___ Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

PLAN REVIEWS:

- X Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Underground Tank/Line Performance Test
- ___ Underground Tank Soils/Water Analytical Report
- ___ Other, explain

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901

Retain copy for your records

(510) 651-0247

FIRE PROTECTION, Inc.

FIRE SPRINKLERS
DESIGN • INSTALLATION
COMMERCIAL RESIDENTIAL

LETTER OF TRANSMITTAL

TO: San Rafael Fire Department
1039 "C" Street
San Rafael, CA 94901

ATTN: Plan Review

DATE: July 14, 1994

RE: Sears
Northgate Shopping Center

JOB NO: DW 94056

GENTLEMEN:
WE ARE SENDING YOU ☑ ATTACHED ☐ UNDER SEPARATE COVER VIA Pls S. Mail THE FOLLOWING:

☑ SHOP DRAWINGS ☐ CALCULATIONS ☐ PLANS ☐ SUBCONTRACT
☑ APPLICATION ☑ CHECK # 9648 $76.00 ☐ COPY OF LETTER
☐ CHANGE ORDER ☐ OTHER

COPIES	DATE	DRAWING NUMBER	DESCRIPTION
4	DW 94056	6-14	Tenant Improvement

RECEIVED
JUN 16 1994
FIRE DEPT.
CITY OF SAN RAFAEL

THESE ARE TRANSMITTED AS CHECKED BELOW:

☐ FOR APPROVAL ☐ APPROVED AS SUBMITTED ☐ APPROVED AS NOTED
☐ FOR YOUR USE ☐ RETURNED FOR CORRECTIONS ☐ CORRECTED PRINTS
☐ AS REQUESTED ☐ FOR REVIEW AND COMMENT RETURN ____ DRAWINGS
____ CALCULATIONS

REMARKS:
$76.00 per Sharon
($76.00 per hour)

SIGNED Laura Lee Sprouse
S & S FIRE PROTECTION

3090 OSGOOD CT. FREMONT, CA 94539 CA LIC. NO. 470435

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415) 453-1627

SAN RAFAEL FIRE DEPARTMENT

PERMIT

This Permit has been issued to the following, pursuant to the conditions stiuplated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violtion of Uniform Fire Code.

PERMIT NO:	FPB 94-2054
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears
OWNER/CONTRACTOR:	S & S Fire Protection, Inc.
ADDRESS:	3090 Osgood Court
CITY, STATE, ZIP:	Fremont, CA 94539
PHONE: (510)-651-0247	BUSINESS PHONE:

William Fellis — (Issued by)

6-29-94 — (Date)

SPRINKLER SYSTEMS

INSPECTION	BY	DATE
PLANS REVIEWED	WCL	06/16/94
UNDERGROUND INSPECTION	N/A	
UNDERGROUND HYDRO	N/A	
UNDERGROUND FLUSH	N/A	
OVERHEAD HYDRO	N/A	
OVERHEAD INSPECTION	WCL	06/29/94
ALARM TEST	N/A	
FINAL	WCL	06/29/94

U.L. CERT. ISSUED:

94-2054

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Center - Sears

Project/Business Name Sears

Contractor's Name S + S Fire Protection, Inc.

Address 3090 Osgood Court

City, State, Zip Fremont, CA 94539 Phone No. 651-0247 (510)

Mailing Address for Invoices (if different than above) _____

State Contractors License # 470435 Expiration 3-31-95

San Rafael Business License # (Requested application - applied for license) Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X Laurlee Sprouse	Clerk	Laurlee Sprouse	6/14/94
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

X Automatic Sprinkler Systems, # of heads 7

___ Automatic Fixed Fire Extinguishing Systems (specify)

___ Dry Chemical, # of Nozzles _____

___ Halon, # of Nozzles _____

___ Other, explain

___ Fire Alarm System

___ Automatic Fire Detection System, # of detectors _____

___ Above Ground Tank Installation, # of tanks _____, tank capacity _____

___ Above Ground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Installation, # of tanks _____, tank capacity _____

___ Underground Tank Removal, # of tanks _____, tank capacity _____

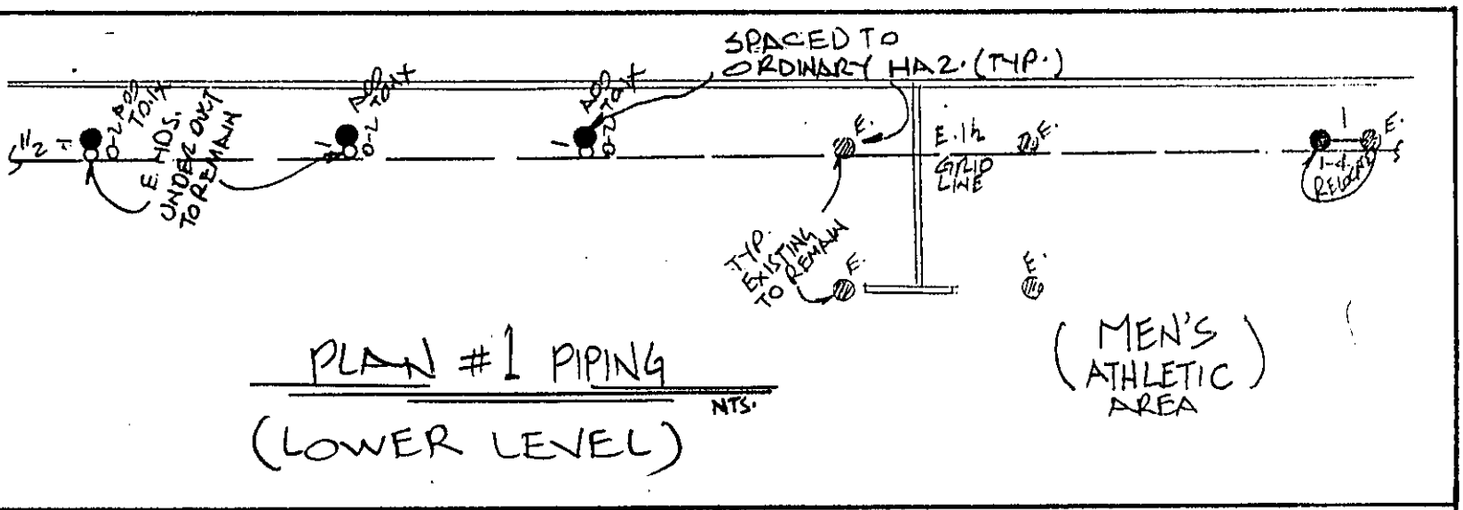
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____

___ Underground Tank/Line Performance Test

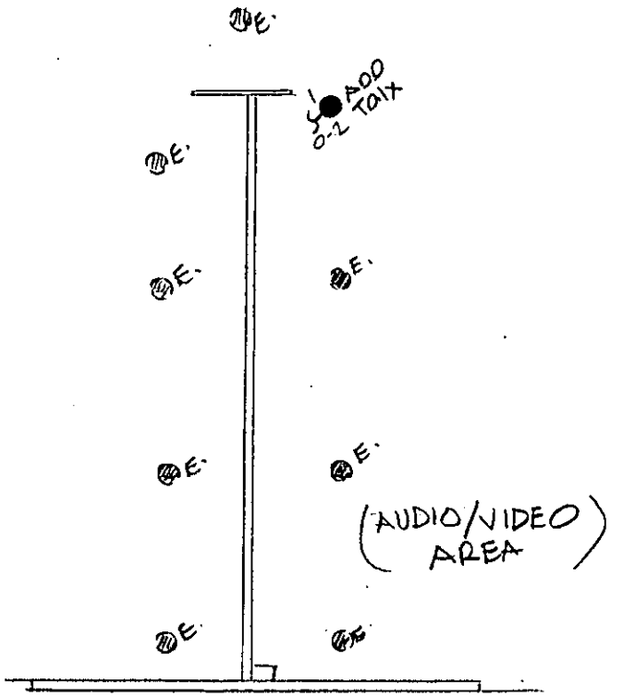
___ Underground Tank Soils/Water Analytical Report

___ Other, explain

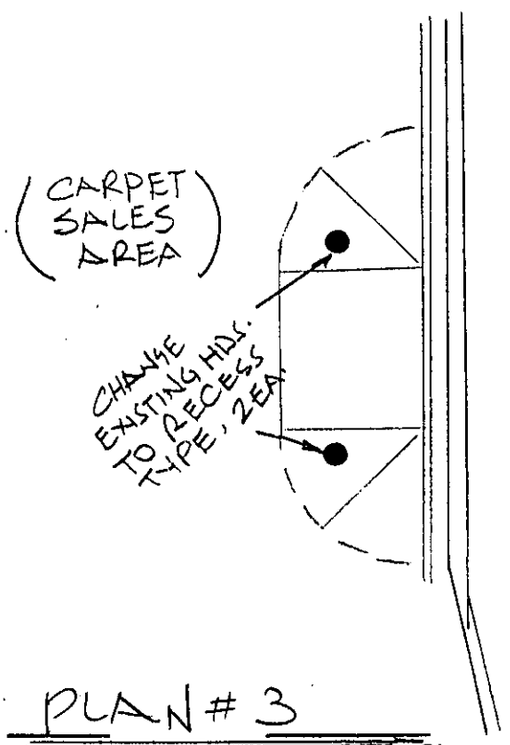
Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain copy for your records



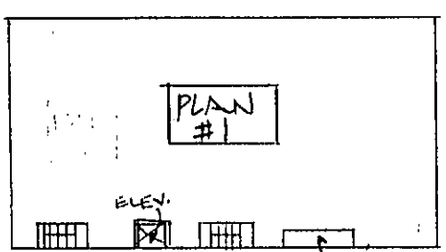
PLAN #1 PIPING
(LOWER LEVEL)
NTS.



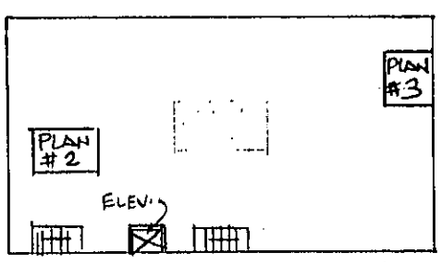
PLAN #2 PIPING
(UPPER LEVEL)
NTS.



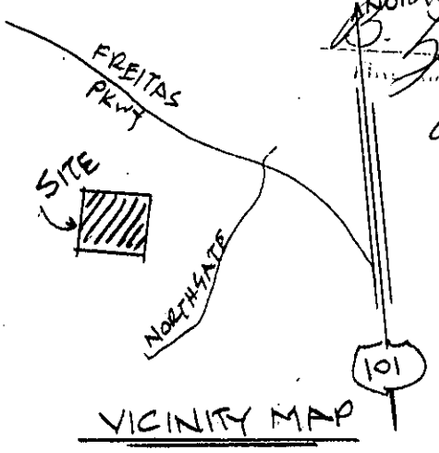
PLAN #3
(UPPER LEVEL)
NTS.



1ST. FLR. KEY PLAN



2ND. FLR. KEY PLAN



VICINITY MAP

...ese plans have been
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Regardless ... ...ans in
the field s... ...ise and
stan... ...ancy.

6-29-94
LATE

Office Copy

LICENSED FIRE PROTECTION CONTRACTOR
S & S FIRE PROTECTION INC.
CLASSIFICATION C-16
LICENSE No. 470435
STATE OF CALIFORNIA

DESIGNED AND INSTALLED BY:
SBS FIRE PROTECTION, Inc.
3090 OSGOOD CT. - FREMONT, CA 94539
(415) 651-0247 CA. LIC. NO. 470435
CONTRACTED WITH: SWENSON CONST. CO.

"SEARS" (NORTHGATE CNTR.)
SAN RAFAEL, CA.

SCALE: NTS.	CONTRACT NUMBER	DRAWN BY: ALI
DATE: 6/13/94	DW-94056	CHK'D. BY: PETE

REMODEL SPKR. PLAN

BUILDING OWNER:

DRAWING NUMBER: 1 OF 1

FIRE PROTECTION EQUIPMENT PERFORMANCE CERTIFICATE

IN ACCORDANCE WITH TITLE 19,
SUBCHAPTER 5, CALIFORNIA ADMINISTRATIVE CODE
AND MUNICIPAL FIRE CODE

FireMaster
MASTER PROTECTION CORPORATION

LOCATION: 9000 NorthGate Mall
San Rafeal, Calif 94903

DBA: Sears

PHONE: (415) 507-2300

RESPONSIBLE PERSON/AGENT: Jim Chisholm

MAILING ADDRESS: Same

CITY / STATE / ZIP:

- [x] AUTO SPRINKLER SYSTEM
- [ ] CLASS I - DRY STANDPIPE SYSTEM
- [x] CLASS II - WET STANDPIPE SYSTEM
- [ ] CLASS III - COMBINATION STANDPIPE SYSTEM
- [ ] CLASS IV - COMBINED (STANDPIPE SPRINKLER) SYSTEM
- [ ] OTHER-SPECIFY _____

DEFECTS FOUND

1. CHeck Valve Leaking By to F.D.C. in Auto center
2. Main control valves leaking in Auto center on 4" Riser, 6" Riser

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JUL 0 1 1993
FIRE DEPT.
CITY OF SAN RAFAEL

REPAIRS MADE

All Repairs Made 5-20-93

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE TITLE 19 SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

ALL NECESSARY MAINTENANCE AND REPAIRS HAVE BEEN MADE IN COMPLIANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE TITLE 19 SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

INITIAL TESTING DATE	SIGNATURE	TITLE	FINAL TESTING DATE	SIGNATURE	TITLE
5-6-93			5.20.93		

TESTING AGENCY	LICENSE NO.	ADDRESS	PHONE
MASTER PROTECTION CORPORATION			

FIRE DEPARTMENT USE ONLY

FIRE DEPT. PHONE NUMBER	INSPECTOR	ASSIGNMENT

M1704 5/92

WHITE — ORIGINAL OFFICE CANARY — FIRE DEPT. COPY PINK — CUSTOMER COPY

AUTOMATIC SPRINKLER SYSTEM

CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5

ADDRESS OF BUILDING	PHONE NO.	DATE
9000 Northgate Mall Auto Center	415-507-2300	5-6-93

1. GENERAL

	YES	NO
• ARE ALL SYSTEMS IN SERVICE?	☐	☒
• IS BUILDING PARTIALLY SPRINKLERED?	☐	☒
• IS BUILDING COMPLETELY SPRINKLERED?	☒	☐
• IS ALL STOCK 18 INCHES BELOW SPRINKLER HEADS?	☒	☐

2. CONTROL VALVES

	YES	NO
• ARE ALL SPRINKLER SYSTEM MAIN CONTROL VALVES SECURED OPEN?	☒	☐
• ARE ALL OTHER VALVES SECURED IN PROPER POSITION?	☒	☐
• ARE ALL VALVES IDENTIFIED?	☒	☐

TYPE	OPEN		SECURED		CLOSED		SIGNS		N/A
	YES	NO	YES	NO	YES	NO	YES	NO	
CITY CONNECTION VALVE	☒	☐	☒	☐	☐	☒	☒	☐	☐
TANK VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
PUMP VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
SECTION VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐
SYSTEM VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐

3. TANK PUMPS FIRE DEPARTMENT CONNECTIONS

	N/A	YES	NO
• ARE FIRE DEPARTMENT CONNECTIONS IN SATISFACTORY CONDITION; COUPLINGS FREE, CAPS IN PLACE, AND CHECK VALVES TIGHT? LOCATION NORTH CENTER	☐	☒	☐
• ARE FIRE PUMPS, GRAVITY TANKS, RESERVOIRS AND PRESSURE TANKS IN GOOD CONDITION AND PROPERLY MAINTAINED?	☒	☐	☐

RECEIVED
JUL 0 1 1993
FIRE DEPT.
CITY OF SAN RAFAEL

4. ALARMS

• IS INSPECTORS TEST VALVE SATISFACTORY? LOCATION SOUTH EAST CORNER	☐	☒	☐
• IS WATER MOTOR/GONG TEST SATISFACTORY? LOCATION NORTH CENTER BY FDC	☐	☒	☐
• IS ALARM TEST SATISFACTORY? LOCATION TTV	☐	☒	☐
• IS SUPERVISORY ALARM TEST SATISFACTORY? LOCATION SEARS ALARM CO.	☐	☒	☐
• ARE ALARM VALVES/WATER FLOW INDICATORS AND RETARDS IN SATISFACTORY CONDITION?	☐	☒	☐

5. SPRINKLERS-PIPING

	YES	NO
• ARE ALL SPRINKLERS IN GOOD CONDITION, NOT OBSTRUCTED; AND FREE OF CORROSION OR LOADING?	☒	☐
• IS CONDITION OF PIPING, DRAIN VALVES, HANGERS, PRESSURE GAUGES SATISFACTORY?	☒	☐
• ARE ALL SPRINKLERS LESS THAN 50 YEARS OLD?	☒	☐
• ARE SPARE HEADS READILY AVAILABLE IN APPROPRIATE NUMBER AND TYPE?	☒	☐
• IS SPRINKLER HEAD WRENCH AVAILABLE AND APPROPRIATE?	☒	☐
• HAVE SPRINKLERS BEEN CHECKED FOR PROPER TEMPERATURE RATING?	☒	☐
• ARE REQUIRED HAND HOSES ON SPRINKLER SYSTEMS IN SATISFACTORY CONDITION?	☒	☐

6. MAIN DRAIN TEST

STATIC PRESSURE. BEFORE 135 AFTER 135 RESIDUAL 130

7. SYSTEM

WAS SYSTEM BACKFLOWED? ☒ YES ☐ NO

DATE LAST PERFORMED 1988

8. REMARKS

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

ALL NECESSARY MAINTENANCE AND REPAIRS HAVE BEEN MADE IN COMPLIANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

INITIAL TESTING DATE	FINAL TESTING DATE
5-6-93	5-20-93
SIGNATURE / TITLE	SIGNATURE / TITLE

TESTING AGENCY	LICENSE	ADDRESS	PHONE
MASTER PROTECTION CORPORATION			

FIRE DEPT. USE ONLY

FIRE DEPT. PHONE NO.	INSPECTOR	ASSIGNMENT

FireMaster
A MASTER PROTECTION COMPANY

WET STANDPIPES CLASS II

BLDG. YEAR (APPROX.)	NO. OF FLOORS	STREET STATIC PSI	REQUIRED FLOW
1970	3	100	70 GPM 30 PSI

ADDRESS	CITY	STATE	ZIP
9000 Northgate Mall	San Rafael,	CA	94903

RESULTS

OUTLET 1	OUTLET 2	OUTLET 3	OUTLET 4
70 GPM 40 PSI	GPM PSI	GPM PSI	GPM PSI
OUTLET 5	**OUTLET 6**	**OUTLET 7**	**OUTLET 8**
GPM PSI	GPM PSI	GPM PSI	GPM PSI

ROOF OUTLETS ☐ OK

HOSE VALVES ☒ OK
(OPEN EACH VALVE TO INSURE THERE IS WATER AT THAT OUTLET AND VALVE OPERATES AS REQUIRED)

NOTE FLOWS IF OTHER THAN ROOF-DESCRIBE

BASEMENT HOSE STATION

HOSE AND RACK ASSEMBLY ☒ OK

CABINETS AND FITTINGS ☒ OK

SUPPLEMENTARY SUPPLY
GRAVITY TANKS ☐ OK
PRESSURE TANKS ☐ OK
AIR COMPRESSOR ☐ OK

RECEIVED
JUL 0 1 1993
FIRE DEPT
CITY OF SAN RAFAEL

INLINE PUMP ☐ OK

STATIC PSI

PUMP ON @

PUMP MAX PSI

TIME OF RUN

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE TITLE 19 SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

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INITIAL TESTING DATE	FINAL TESTING DATE
5-6-93	5-6-93
SIGNATURE TITLE	SIGNATURE TITLE

TESTING AGENCY	LIC. NO.	ADDRESS	PHONE
MASTER PROTECTION ENTERPRISES	A0016		

FOR FIRE DEPARTMENT USE ONLY

FIRE DEPT. PHONE NUMBER	INSPECTOR	ASSIGNMENT

AUTOMATIC SPRINKLER SYSTEM

CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5

ADDRESS OF BUILDING	PHONE NO.	DATE
9000 Northgate Mall San Rafeal, CA	415-507-2300	5-6993

1. GENERAL

	YES	NO
• ARE ALL SYSTEMS IN SERVICE?	☒	☐
• IS BUILDING PARTIALLY SPRINKLERED?	☐	☒
• IS BUILDING COMPLETELY SPRINKLERED?	☒	☐
• IS ALL STOCK 18 INCHES BELOW SPRINKLER HEADS?	☒	☐

2. CONTROL VALVES

	YES	NO
• ARE ALL SPRINKLER SYSTEM MAIN CONTROL VALVES SECURED OPEN?	☒	☐
• ARE ALL OTHER VALVES SECURED IN PROPER POSITION?	☒	☐
• ARE ALL VALVES IDENTIFIED?	☒	☐

TYPE	OPEN		SECURED		CLOSED		SIGNS		N/A
	YES	NO	YES	NO	YES	NO	YES	NO	
CITY CONNECTION VALVE	☒	☐	☒	☐	☐	☒	☒	☐	☐
TANK VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
PUMP VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
SECTION VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐
SYSTEM VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐

3. TANK PUMPS/FIRE DEPARTMENT CONNECTIONS

	N/A	YES	NO
• ARE FIRE DEPARTMENT CONNECTIONS IN SATISFACTORY CONDITION; COUPLINGS FREE, CAPS IN PLACE, AND CHECK VALVES TIGHT? LOCATION SOUTH CENTER	☐	☒	☐
• ARE FIRE PUMPS, GRAVITY TANKS, RESERVOIRS AND PRESSURE TANKS IN GOOD CONDITION AND PROPERLY MAINTAINED?	☒	☐	☐

4. ALARMS

• IS INSPECTORS TEST VALVE SATISFACTORY? LOCATION BY RISERS	☐	☒	☐
• IS WATER MOTOR/GONG TEST SATISFACTORY? LOCATION	☒	☐	☐
• IS ALARM TEST SATISFACTORY? LOCATION ITV	☐	☒	☐
• IS SUPERVISORY ALARM TEST SATISFACTORY? LOCATION SEARS ALARM CO.	☐	☒	☐
• ARE ALARM VALVES/WATER FLOW INDICATORS AND RETARDS IN SATISFACTORY CONDITION?	☐	☒	☐

5. SPRINKLERS-PIPING

	YES	NO
• ARE ALL SPRINKLERS IN GOOD CONDITION, NOT OBSTRUCTED; AND FREE OF CORROSION OR LOADING?	☒	☐
• IS CONDITION OF PIPING, DRAIN VALVES, HANGERS, PRESSURE GAUGES SATISFACTORY?	☒	☐
• ARE ALL SPRINKLERS LESS THAN 50 YEARS OLD?	☒	☐
• ARE SPARE HEADS READILY AVAILABLE IN APPROPRIATE NUMBER AND TYPE?	☒	☐
• IS SPRINKLER HEAD WRENCH AVAILABLE AND APPROPRIATE?	☒	☐
• HAVE SPRINKLERS BEEN CHECKED FOR PROPER TEMPERATURE RATING?	☒	☐
• ARE REQUIRED HAND HOSES ON SPRINKLER SYSTEMS IN SATISFACTORY CONDITION?	☒	☐

6. MAIN DRAIN TEST

STATIC PRESSURE BEFORE 140 / 140 AFTER 140 / 140 RESIDUAL 130 / 130

7. SYSTEM

WAS SYSTEM BACKFLOWED? ☒ YES ☐ NO

DATE LAST PERFORMED 1988

8. REMARKS

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

ALL NECESSARY MAINTENANCE AND REPAIRS HAVE BEEN MADE IN COMPLIANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

INITIAL TESTING DATE	FINAL TESTING DATE
5-6-93	5-6-93
SIGNATURE / TITLE	SIGNATURE / TITLE

TESTING AGENCY	LICENSE	ADDRESS	PHONE
MASTER PROTECTION CORPORATION			

FIRE DEPT. USE ONLY

FIRE DEPT. PHONE NO.	INSPECTOR	ASSIGNMENT

CITY OF SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 151560, SAN RAFAEL
CALIFORNIA 94915-1560 / FAX (415) 459-2242

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department

September 17, 1992

Mr. Jim Chisholm
Sears Roebuck & Co.
9000 Northgate Mall
San Rafael, CA 94903

Dear Mr. Chisholm:

Based upon your request for an annual permit for the erection of a sales tent several times a year, your request has been granted if the following conditions are met for each installation:

1. Notify the Fire Department prior to the dates of the tent erection, with the days of the event and take down.

2. The Permit is for the exclusive use of Sears Roebuck, with the State Fire Marshal labeled tent you now own.

3. All other conditions apply as stated in the standards previously provided.

4. The Permit is to be renewed annually (prior to September 30).

If you have any further questions regarding this Permit, please do not hesitate to phone.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

BRADLEY R. MARK
Fire Inspector

REM:BRM:ss

Enclosure

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415)453-1627

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of the Uniform Fire Code.

PERMIT NO: FPB 92-1057

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears Roebuck & Co.
OWNER/CONTRACTOR:	Attn: Jim Chisholm
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE:	BUSINESS PHONE:

Issued By

9-15-93
Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

ADDITIONAL CONDITIONS:
This permit expires Sept. 30,1993. For additional conditions refer to letter in file.

SAN RAFAEL FIRE DEPARTMENT

P E R M I T
(Continuation)

PERMIT NO: FPB 92-1057

PROJECT/BUSINESS NAME: Sears Roebuck & Co.

OWNER/CONTRACTOR: Attn: Jim Chisholm

PERMIT: Tents and Air-Supported Structures

INSPECTION REQUIRED	INSPECTED BY	DATE

472-3670

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

92-1057

RECEIVED
AUG 31 1992
FIRE DEPT.
CITY OF SAN RAFAEL

Address of Project 9000 Northgate Mall San Rafael CA 94903

Project/Business Name Sears Roebuck & Co

Contractor's Name _____

Address _____

City, State, Zip _____ Phone No. _____

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

GOOD UNTIL Sept 30, 1993

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____	AMF	Jim Chisholm	8/28/92
Signature	Title	Print Name	Date

UFC PERMITS:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- ___ Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Flammable or combustible liquid pipeline operation and excavation
- ___ Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- ___ Garages
- ___ Hazardous materials
- ___ Haz Mat site characterization/ Investigation report
- ___ Haz Mat site remediation report
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Monitoring well installation
- ___ Monitoring well destruction
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- X Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

PLAN REVIEWS:

- ___ Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Underground Tank/Line Performance Test
- ___ Underground Tank Soils/Water Analytical Report
- ___ Other, explain

CONDITIONS

1. MUST NOTIFY DEPT. when TENT is to be used.
2. OPEN PERMIT FOR SEARS ONLY; WITH THE TENT WHICH HAS BEEN ANTICIPATED
3. INSPECTION REQUIRED.
4. ALL OTHER CONDITIONS APPLY AS STATED IN THE STANDARD.

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain copy for your records

RECEIVED
JUL 02 1992
FIRE DEPT.
CITY OF SAN RAFAEL

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

92-1041

Address of Project 9000 Northgate San Rafael Ca 94903.

Project/Business Name Sears Roebuck & Co (415-472-3670)

Contractor's Name _____

Address _____

City, State, Zip _____ Phone No. _____

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

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X _____	AMF	Jim Chisholm	7/2/92
Signature	Title	Print Name	Date

UFC PERMITS:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- ___ Combustible fiber storage
- ___ Compressed gases, flammable
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- ___ Dry cleaning plants
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- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- ___ Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

PLAN REVIEWS:

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  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
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- ___ Automatic Fire Detection System, # of detectors _____
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- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
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- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Underground Tank/Line Performance Test
- ___ Underground Tank Soils/Water Analytical Report
- ___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415)453-1627

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

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PERMIT NO: FPB 92-1029

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears Roebuck & Co.
OWNER/CONTRACTOR:	Attn: Jim Chisholm
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE: (415)-472-3670	BUSINESS PHONE:

William Fellers — Issued By

5-19-92 — Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

SAN RAFAEL FIRE DEPARTMENT

P E R M I T
(Continuation)

PERMIT NO: FPB 92-1029

PROJECT/BUSINESS NAME: Sears Roebuck & Co.

OWNER/CONTRACTOR: Attn: Jim Chisholm

PERMIT: Tents and Air-Supported Structures

INSPECTION REQUIRED	INSPECTED BY	DATE

92-1029

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall San Rafael Ca.

Project/Business Name Sears Roebuck & Co

Contractor's Name _____

Address _____

City, State, Zip San Rafael Ca 94903 Phone No. 415-472-3670

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____ up/already 5/15

San Rafael Business License # _____ Expiration _____ -ill 5/26

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

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X [signature] AMF Jim Chisholm 5/18/92

Signature Title Print Name Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
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___ Lumber yards
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___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
X Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
  ___ Dry Chemical, # of Nozzles _____
  ___ Halon, # of Nozzles _____
  ___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain copy for your records

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN No.

F-337

ISSUED BY

ACADEMY TENT AND CANVAS, INC.
2910 South Alameda Street
Los Angeles, CA 90058

Date treated or manufactured

8/91

This is to certify that the materials described on the reverse side hereof have been flame-retardant treated (or are inherently nonflammable).

FOR SEARS NORTHGATE MALL ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL STATE CA

Certification is hereby made that: (Check "a" or "b")

☐ (a) The articles described on the reverse side of this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used..... Chem. Reg. No.....

Method of application.....

☒ XX (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric or material used X2R Vinyl Reg. No. F-337

The Flame Retardant Process Used will not (will or will not) Be Removed by Washing

David Bradley
Name of Applicator or Production Superintendent

By Tom Shapiro - President
Title

CITY OF SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 151560, SAN RAFAEL
CALIFORNIA 94915-1560 / FAX (415) 459-2242

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department

January 24, 1992

Mr. Jim Chisholm
Sears
9000 Northgate Mall
San Rafael, CA 94903

Dear Mr. Chisholm:

In looking through the file, I see there is no permit to utilize flammable or combustible liquids. Also the permit to operate a garage is not on file.

On the application form, I have check these two areas. If there are others related to the shop, please mark those areas, i.e., compressed gasses, flammables. There is only one fee for the application of more than one permit.

Please return the application to the San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901 within the next two weeks. Thank you.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

BRADLEY R. MARK
Fire Inspector

REM:BRM:ss

Enclosure

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415)453-1627
SAN RAFAEL FIRE DEPARTMENT

PERMIT

This Permit has been issued to the following, pursuant to the conditions stiuplated herein and in conformance with Uniform Fire Code, state and local ordinances.

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PERMIT NO:	FPB 91-2170
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears
OWNER/CONTRACTOR:	Scott Co.
ADDRESS:	1919 Market St.
CITY, STATE, ZIP:	Oakland, CA 94607
PHONE: (510)-834-2333	BUSINESS PHONE:

(Issued by) 12-17-91 (Date)

SPRINKLER SYSTEMS

INSPECTION	BY	DATE
PLANS REVIEWED	N/A	
UNDERGROUND INSPECTION	N/A	
UNDERGROUND HYDRO	N/A	
UNDERGROUND FLUSH	N/A	
OVERHEAD HYDRO	N/A	
OVERHEAD INSPECTION	brm	12/09/91
ALARM INSPECTION	N/A	
ALARM TEST	N/A	

U.L. CERT. ISSUED:

COMMENTS: This permit is for three separate locations. Each project will need new permits.

91-2170

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

50693-63-4002

THIS IS NOT YOUR PERMIT

RECEIVED
DEC 16 1991
FIRE DEPT.
CITY OF SAN RAFAEL

Address of Project 9000 North Gate Mall

Project/Business Name Sears San Rafael

Contractor's Name Scott Co.

Address 1919 Market St.

City, State, Zip Oakland, Ca. 94607 Phone No. 834.2333 ext. 3382

Mailing Address for Invoices (if different than above) 1919 Market St. Oakland, Ca. 94607

State Contractors License # 184480 Expiration may 01, 1992

San Rafael Business License # 022309 Expiration December 31, 1991

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I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X G. Morris	Plumbing Foreman	G. Morris	December 12, 1991
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
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___ Monitoring well destruction
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___ Oil and natural gas wells
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___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

X Automatic Sprinkler Systems, # of heads 3 seperate areas less than 10 each area.

___ Automatic Fixed Fire Extinguishing Systems (specify)

- ___ Dry Chemical, # of Nozzles _____
- ___ Halon, # of Nozzles _____
- ___ Other, explain

___ Fire Alarm System

___ Automatic Fire Detection System, # of detectors _____

___ Above Ground Tank Installation, # of tanks _____, tank capacity _____

___ Above Ground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Installation, # of tanks _____, tank capacity _____

___ Underground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____

___ Underground Tank/Line Performance Test

___ Underground Tank Soils/Water Analytical Report

___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

October 14, 1991

To: Captain Tuohy
From: Bradley Mark
Subject: Sears Automotive
Sears Second Floor

Inspection Date: October 9, 1991

Automotive:

1-10-92 1. Hang extinguisher in shop - one on the floor.

1-10-92 2. Lounge receptacle missing, behind refrigerator.

1-10-92 3. Fix emergency lights in West stairwell.

OK 4. Apply for permit.

OK 12/9/91 5. Lighting along West, new parts retail wall is blocking sprinklers.

Second Floor:

OK 11/91 1. Sprinkler contractor must contact the Fire Department prior to modifications for a permit.

OK ✓ Sprinklers have been installed in the eyeglass area and the furniture area.

1-10-92 2. Label manual valves for trash chute (sprinkler valves). Signs.

✓ 3. Carpet storage area ceiling has holes. Much work has been completed.

Items Completed:

#31
#51
#68
#61

REINSPECTION DATE: November 6, 1991
A Pre-Citation will be issued if items not completed.

FILE MEMO DO NOT REMOVE

1-24-92 — AT THIS TIME ALL ABOVE VIOLATIONS HAVE BEEN REPAIRED AND A PERMIT APPLICATION HAS BEEN SENT TO MR. CHISHOLM.

[illegible] - 472-3670

CITY OF SAN RAFAEL
FIRE PREVENTION BUREAU

INSPECTION NOTICE

JOB LOCATION AT: SEARS AUTOMOTIVE

Your job was inspected today and the following corrections are required. When the corrections have been made, call (415) 485-3308 for a re-inspection.

Reinspect

11-12-91 (1) HANG EXTINGUISHERS - 1 IN WORK AREA

? (2) LOUNGE RECEPTACLE COVER

OK 1-10-92 (3) EMERGENCY LIGHTING IN STAIRWELL - [illegible]

(4) LIGHTING IN DISPLAY AREA BLOCKING SPRINKLERS. I WILL CALL WITH FURTHER DETAILS

OK 12/9/91

(5) PERMIT - ? OK 12/9/91

called 1-3-92 -

Date: 10-9-91 **By:** Brad Mark
Fire Department

DO NOT REMOVE THIS NOTICE

11-7-91 8:22 2ND call - LFT MSG

11-12-91 11:45 Talked to Jim Chisholm - Sprink contractor will call me within a week.

INSPECTOR

CITY OF SAN RAFAEL
FIRE PREVENTION BUREAU

INSPECTION NOTICE

JOB LOCATION AT: SEARS MAIN STORE.

Your job was inspected today and the following corrections are required. When the corrections have been made, call (415) 485-3308 for a re-inspection.

Re inspect-

OK 12/91 (1) SPRINKLER ADDITION IN FURNITURE AREA BACK ROOM WAS NOT CORRECTLY INSTALLED. HAVE CONTRACTOR CONTACT SAN RAFAEL FIRE DEPT. MAYBE INSTALLED OK. NEED TO SPEAK TO CONTRACTOR.

1-10-92 OK (2) LABEL MANUAL VALVES FOR TRASH CHUTE (SPRINKLER VALVES). SIGNS.

Date: 10-9-91 **By:** BRAD MARK
Fire Department

DO NOT REMOVE THIS NOTICE

CITY OF SAN RAFAEL

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

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PERMIT NO: FPB 91-1033

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears
OWNER/CONTRACTOR:	Attn: Jim Chisholm
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE: (415)-472-3670	BUSINESS PHONE:

Issued By

9/10/91
Date

PERMIT: Mall, Covered

CONDITION: Article 35, UFC

Vehicle on display

Car delivered 8/30/91

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

91-1033

1st floor, next to escalator

Address of Project 9000 Northgate Mall San Rafael CA 94903

Project/Business Name Sears Roebuck & Co (415-472-3670)

Contractor's Name _____

Address _____

City, State, Zip _____ Phone No. _____

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

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X _____ AMF _____ Jim Chisholm _____ 8/27/91

Signature | Title | Print Name | Date

UFC PERMITS:

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___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
X Mall, covered — VEHICLE
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
  ___ Dry Chemical, # of Nozzles _____
  ___ Halon, # of Nozzles _____
  ___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

CITY OF SAN RAFAEL

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of the Uniform Fire Code.

PERMIT NO: FPB 91-1029

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears Roebuck
OWNER/CONTRACTOR:	Sears Roebuck
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE: (415)-472-3670	BUSINESS PHONE:

William Lees — Issued By

8/21/91 — Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

91-1029

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

tent is up now must use Wed 8/21 - 9/4

Address of Project 9000 Northgate

Project/Business Name Sears Roebuck & Co

Contractor's Name _____

Address ~~P.O.~~

City, State, Zip San Rafael CA 94903 Phone No. 472-3670

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____	AMF	Jim Chisholm	8/19/91
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
X Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
  ___ Dry Chemical, # of Nozzles _____
  ___ Halon, # of Nozzles _____
  ___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN No.

F-337

ISSUED BY

ACADEMY TENT AND CANVAS, INC.
2910 South Alameda Street
Los Angeles, CA 90058

Date treated or manufactured

8/91

This is to certify that the materials described on the reverse side hereof have been flame-retardant treated (or are inherently nonflammable).

FOR SEARS NORTHGATE MALL ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL STATE CA

Certification is hereby made that: (Check "a" or "b")

☐ (a) The articles described on the reverse side of this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used _____ Chem. Reg. No. _____

Method of application _____

☒ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric or material used X2R Vinyl Reg. No. F-337

The Flame Retardant Process Used will not (will or will not) Be Removed by Washing

David Bradley
Name of Applicator or Production Superintendent

By Tom Shapiro - President
Title

CITY OF SAN RAFAEL

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

22

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of the Uniform Fire Code.

PERMIT NO: FPB 91-1008

ADDRESS OF PROJECT: 9000 Northgate Mall
PROJECT/BUSINESS NAME: Sears Roebuck
OWNER/CONTRACTOR: Attn: Keith Hooper, Sales Mgr91100
ADDRESS: 9000 Northgate Mall
CITY, STATE, ZIP: San Rafael, CA 94903
PHONE: (415)-472-3670 BUSINESS PHONE:

William Lees
Issued By

9/17/91
Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

91-1008

04-12. 91 08:12 PM *SEARS SAN RAFAEL CA. P01

Attn. S Hooper
289 4150

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall
Project/Business Name SEARS ROEBUCK
Business Phone No. 472-3670
Contractor's Name ACADEMY TENT AND CANVAS
Address 1405 "C" Huntington Av, South San Francisco, Calif 94080
City, State, Zip CALIF 94080
Phone No. 454-6859 or 472-6771
State Contractors License # _____ Expiration _____
San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest 1/4 hours, with a minimum one hour chargo. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours in services, you will be invoiced during each month that the balance exceeds 3 hours.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____ Home Improvement Sales Manager Keith Hooper 4/12/91
Signature Title Print Name Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
✓ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

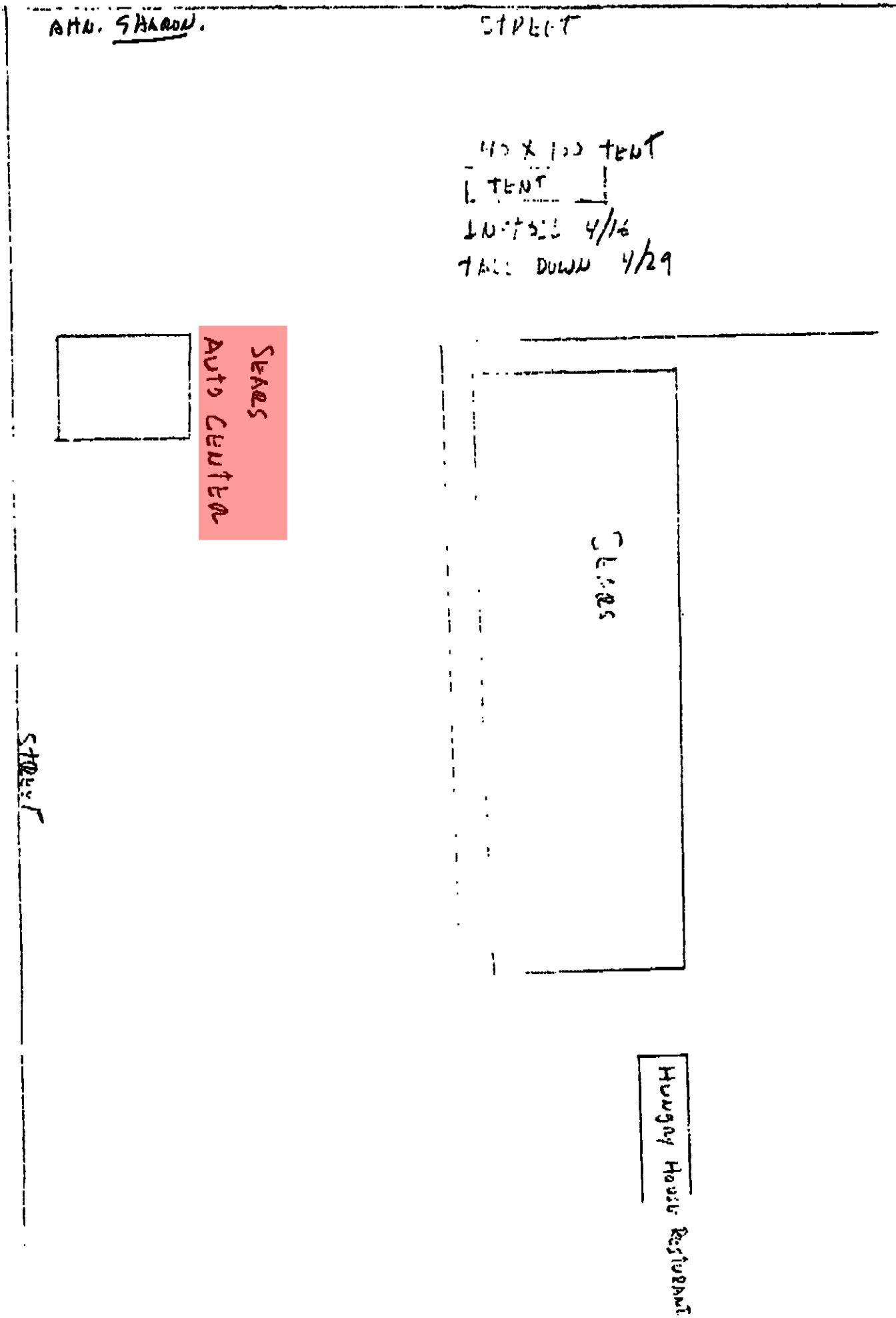
40 X 100
Install 4/16
Takedown 4/29

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

455-1627 S Hooper

Mail original to San Rafael Fire Department, retain copy for your records


AHN. SHARON.
STREET
40 X 100 TENT
1 TENT
INSTALL 4/16
TAKE DOWN 4/29
SEARS
Auto Center
CLOSED
STREET
Hungry Howie's Restaurant

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN No.

F-337

ISSUED BY

ACADEMY TENT AND CANVAS, INC.
2910 South Alameda Street
Los Angeles, CA 90058

Date treated or manufactured
11/89

This is to certify that the materials described on the reverse side hereof have been flame-retardant treated (or are inherently nonflammable).

FOR SEARS NORTHGATE MALL ADDRESS 9000 NORTHGATE

CITY SAN RAFAEL STATE CA

Certification is hereby made that: (Check "a" or "b")

☐ (a) The articles described on the reverse side of this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used..... Chem. Reg. No.....

Method of application.....

☒ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric or material used X2R Vinyl Reg. No. F-337

OK

The Flame Retardant Process Used will not (will or will not) Be Removed by Washing

WL

David Bradley
Name of Applicator or Production Superintendent

By Tom Shapiro - President
Title

CONTROL NO. _____

CUSTOMER ORDER NO. _____

CUSTOMER INVOICE NO. _____

YARDS OR QUANTITY _____

COLOR WHITE

STYLE TENT

DATE PROCESSED 4/12/91

40 x 100 WHITE CANOPY

04. 17. 91 01:42 PM *SEARS SAN RAFAEL CA. P02

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck & Co.

Type of Permit UFC: Welding/Cutting Operations Permit No. FPB 91-028

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. 492-8115

Issued by: [signature] Date 3/19/91

==========

Conditions: To comply with Fire Prevention Standard

==========

Application Complete ✓ Incomplete* _____ Date 3/19/91

* _____

==========

Code	2	2	2	2																
Date	3/19	→	→	→																
Initial	CL	→	→	→																
Code																				
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Code																				
Date																				
Initial																				

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

UNIFORM FIRE CODE PERMITS

Site	TYPE OF INSPECTION	BY: [signature]	DATE: 3/19/91
_____	TYPE OF INSPECTION	BY: _____	DATE: _____
_____	TYPE OF INSPECTION	BY: _____	DATE: _____
_____	TYPE OF INSPECTION	BY: _____	DATE: _____

COMMENTS: _____

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
THIS IS NOT YOUR PERMIT

RECEIVED
FEB 28 1991
FIRE DEPT.
CITY OF SAN RAFAEL

Address of Project 9000 Northgate Mall, San Rafael, CA 94903
Project/Business Name Sears Roebuck & Co. 8108
Business Phone No. (415) 492-8115
Contractor's Name Sears Roebuck & Co. #8108
Address 9000 Northgate Mall
City, State, Zip San Rafael, CA 94903
Phone No. (707) 492-8115
State Contractors License # 1428C Expiration Chicago Towers
San Rafael Business License # 012120 Expiration 12/31/91

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest 1/4 hours, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours in services, you will be invoiced during each month that the balance exceeds 3 hours.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X Jack Lindstadt	Service Manager		2/25/91
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
X Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

B Inspection Report

San Rafael Fire Department 485-3308

1st Floor

Address 9000, NORTHGATE MALL Business Name SEARS Roebuck & Co. FP-13 _____

Issued By/Date 1st Insp. 1-25-91 2nd Insp. 1-29-91 3rd Insp. _____ FMA _____ Refer to FPB _____

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores; factories; workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

		Notice #1	#2	#3	NA	OK	
*	1. Install approved address identification.						1
*	2. Individual work-station trash cans shall be metal or approved equal.						2
*	3. Trash cans used for collection shall be metal or approved equal with a lid.						3
	5. Remove accumulation of waste material on exterior of building.						5
	6. Maintain 30" clearance of combustibles to heat producing appliances						6
	11. Maintain all area or occupancy separation walls and draft stops.						11
	12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.						12
*	14. Keys needed for access to all portions of building are current and in Knox-Box.						14

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

- ____ 100 square feet—offices
- ____ 30 square feet—retail shops (ground floor)
- ____ 50 square feet—retail shops (upper floors), library, locker areas, etc.
- ____ 20 square feet—college classrooms
- ____ 15 square feet—conference rooms

	17. Two exits required if occupant load exceeds 50 (except offices).						17
	18. Two exits required if occupant load exceeds 30 (offices).						18
	21. Two exits required from second floor if occupant load exceeds 10						21
	22. Two exits required from all basements and above the second floor.						22
	23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.						23
	24. When two exits are required they must be separated by ½ of the diagonal distance of the room.						24
	25. Three exits required if occupant load exceeds 500, four if over 1000.						25
	27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).						27
	28. Dead end corridors may not exceed 20'.						28
	30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.						30
	31. Exit doors shall not have dead bolts or other similar devices.						31
	34. Exit doors and exit paths shall not be obstructed.						34
	35. No storage beneath enclosed stairs unless protected by 1 hr. construction.						35
	36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.						36
	38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.						38
	40. If occupant load exceeds 300 the exit signs shall be illuminated on a separate circuit.						40
	41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.						41
	95. Maximum occupant load sign is required if less than 50 people. (Restaurants; Lounges)						95
	44. Interior stairways to be rated 1 hr. for 3 or 4 stories; 2 hr. for higher buildings.						44

FIRE PROTECTION EQUIPMENT

	45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.						45
	49. One additional 40BC extinguisher shall be provided in all kitchens.						49
	50. Extinguishers shall be easily accessible; wall-mounted at a height not less than 4" or more than 5' from floor.						50
	51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.						51
	55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.						55
	56. All sprinkler valves shall be locked in open position, accessible and unobstructed.						56
	57. Fire Department connection caps in place and work freely.						57
	58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.						58
	59. Storage shall be maintained at least 18" below sprinkler heads.						59
	60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.						60
*	61. Maintain systems as follows:						

System Type	Inspected/Serviced	Tested
A. Standpipes	Semi-Annually	Every 5 years
B. Sprinkler	Quarterly	Every 5 years
C. Pre-engineered/Fixed	Semi-annually & after activation	Semi-annually

							61
	62. All commercial cooking shall have a dry chemical system protecting all cooking surfaces.						62
	63. Hood and duct ventilation systems shall be maintained free of grease.						63

ELECTRICAL REQUIREMENTS

	66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.						66
	67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.						67
	68. Maintain 30" clearance fronting and around electrical control panels.						68
	69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.						69

FLAMMABLE LIQUIDS

	74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.						74
	75. No storage of class 1A liquids in basements.						75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

*	87. To store in excess of 5 gallons of flammable liquds inside or 10 gallons outside.						87
*	88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88
*	89. For welding or cutting torch operations.						89
*	90. For above ground flammable liquids storage tanks.						90
*	91. Lumber yards in excess of 100,000 board feet of lumber.						91
*	92. To operate refrigeration equipment.						92
*	93. To have an LPG tank in excess of 120 water gallons.						93
*	94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.						94

B-H Inspection Report

San Rafael Fire Department 485-3308

Address 1010 Business Name SEARS AUTOMOTIVE FP-13 ✓

Issued By: A. Tuohy 1st Insp. 11-27-90 2nd Insp. 12-2-90 3rd Insp. 1-24-91 Refer to FPB

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-1: Gasoline service stations or garages with no repair work using open flame, welding, or flammable liquids, repair garages which are owner operated or where not more than one employee is repairing one vehicle at any one time.
H-2: Locations involving the storage, handling, use or sale of flammable or combustible liquids exceeding the amounts in Table 9-A of the Uniform Building Code.
H-4: Garages with automotive repair using open flame, welding, or flammable liquids not classified as B-1.

	Notice #1	#2	#3	NA	OK
GENERAL REQUIREMENTS AND SPECIAL HAZARDS					
1. Install approved address identification.					✓
2. Individual work station trash cans shall be metal or approved equal.	✓				
3. Trash cans used for collection shall be metal or approved equal with a lid.					✓
4. Trash cans used for oily rags shall be metal with a self closing lid.					✓
5. Remove accumulation of waste material on exterior of building.					✓
6. Maintain 30" clearance of combustibles to heat producing appliances.					✓
8. A 1 hr. occupancy separation wall is required between a B-1, H-2, H-4 and any other group.				✓	
11. Maintain all area or occupancy separation walls and draft stops.					✓
12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.				✓	
14. Keys needed for access to all portions of building are current and in Knox-Box.					✓
15. No smoking is permitted in work area and "No Smoking" signs are required.					✓
EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY: ____ 100 square feet.					
17. Two exits required if occupant load exceeds 50 (except offices).					✓
19. Two exits required if over 200 square feet (H occupancies).					✓
21. Two exits required from second floor if occupant load exceeds 10.					✓
22. Two exits required from all basements and above the second floor.					✓
23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.					✓
24. When two exits are required they must be separated by ½ of the diagonal distance of the room.					✓
26. Maximum distanct to an exit is 75' (H-2 only).					✓
27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).					✓
28. Dead end corridors may not exceed 20'.					✓
29. Exit doors shall swing in the direction of exit travel in all H occupancies.					✓
30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.					✓
31. Exit doors shall not have dead bolts or other similar devices.	✓				
34. Exit doors and exit paths shall not be obstructed.					✓
35. No storage beneath enclosed stairs unless protected by 1 hr. construction.					✓
38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.					✓
39. If occupant load exceeds 100, all exits signs shall be illiminated on a separate circuit (not B-1).					✓
41. All exit paths shall be lighted at all times that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.	✓				
FIRE PROTECTION EQUIPMENT					
46. B-1's shall have minimum 2A 20BC within 75 ft. from all portions of the building including pumps.					✓
47. H-2's and H-4's shall have minimum 40BC within 30 ft. or 80BC within 50 ft. *and* must have at least a 2A rating.					✓
50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.					✓
51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.	✓				
52. All spraying operations shall be in an approved spray booth with an approved extinguishing system.				✓	
53. H-2 occupancies larger than 1500 sq. ft. shall have sprinkler system installed.				✓	
55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.					✓
56. All sprinkler valves shall be locked in open position, accessible and unobstructed.					✓
57. Fire Department connection caps in place and work freely.					✓
58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.					✓
59. Storage shall be maintained at least 18" below sprinkler heads.					✓
60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.					✓
61. Maintain systems as follows:					
A. Standpipes — Inspected/Serviced: Semi-Annually — Tested: Every 5 years					✓
B. Sprinkler — Inspected/Serviced: Quarterly — Tested: Every 5 years					✓
C. Pre-engineered/Fixed — Inspected/Serviced: Semi-annually & after activation — Tested: Semi-annually					✓
ELECTRICAL REQUIREMENTS					
66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.	✓				✓
67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.	✓				✓
68. Maintain 30" clearance fronting and around electrical control panels.	✓				
69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.					✓
70. Electrical appliances, fixtures and equipment shall be listed and approved for the type of use.					✓
71. Electrical motors shall be maintained free from accumulated oil, dirt and other debris.					✓
FLAMMABLE LIQUIDS					
74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.	✓				✓
75. No storage of class 1A liquids in basements.				✓	
76. Dispensing class I and II liquids by suction pump only and properly grounded.				✓	
77. Dispenser nozzles shall not extend within 5' of any building opening.				✓	
78. Pumps shall be located not less than 10' from any building and on islands or protected by posts.				✓	
79. Emergency shut-off switch required on exterior of building within 75' but not closer than 15' from pumps. Switches shall be designated "Emergency Pump Shut-Off".				✓	
80. Devices capable of igniting flammable vapors, such as electric motors or heating appliances, shall be installed 18" from floor.					✓
81. Where flammable vapors are present, devices such as welders, torches or grinders are not permitted.					✓
82. Parts basins shall not use liquids with flash points below 110°F and shall have an automatic closing lid when exposed to fire.					✓
PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT					
85. To operate a repair garage.	✓				
86. To do spray finishing using flammable liquids.					✓
87. To store in excess of 5 gallons of flammable liquids inside or 10 gallons outside.					✓
88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.					✓
89. For welding or cutting torch operations.					✓
90. For above ground flammable liquids storage tanks.					✓
93. To have an LPG tank in excess of 120 water gallons.					✓
94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 1500 cu. ft. gas.					✓

2ND FLOOR

TRASH ~~SHUTE~~ SPRINKLER Valves
NEED SIGNS.

HOLES IN CEILING @
CARPET AREA - FURNISHINGS ~~AREA~~
99-70 fixed

FEYE GLASSES

~~Furnishing~~
Furniture

LABEL MANUAL Valve.

NOT enough leads in
furniture area

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears

Type of Permit ~~UFC: Mall - Auto~~ Permit No. FPB 90-140

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. 472-3670

Issued by: Leslie nordquist **Date** 9/4/90

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Conditions: Shall comply with Article 35 Sec. 35.104(c) of the Uniform Fire Code.

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Application Complete _____ Incomplete* _____ Date _____

* _____

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Code	2	2	2	2																	
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Code																					
Date																					
Initial																					

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

UNIFORM FIRE CODE PERMITS

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

COMMENTS: Inspection complete -

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck & Co.

Business Phone No. 472-3670

Contractor's Name _____

Address _____

City, State, Zip _____

Phone No. _____

State Contractors License # _____ Expiration _____

San Rafael Business License # 012121 Expiration 1991

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest 1/4 hours, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours in services, you will be invoiced during each month that the balance exceeds 3 hours.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____	USM	J Christensen	8/29/90
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
X Mall, covered Vehicle
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck & Co.

Type of Permit UFC, Auto Display in Mall Permit No. FPB 89-156

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. _____

Issued by: Keith J. Schoenthal **Date** 8-7-89

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Conditions: _____

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Application
Complete _____ Incomplete* _____ Date _____

* _____

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Code	M	M	4																	
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Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

UNIFORM FIRE CODE PERMITS

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

COMMENTS: _____

_____

89-156

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 NORTHGATE MALL

Project/Business Name SEARS ROEBUCK & Co

Contractor's Name _____

Address _____

City, State, Zip _____

Phone No. _____

State Contractors License # 012121 Expiration 12/31/89

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X [signature]	Display mgr	S. CHISHOLM	7/26/89
Signature	Title	Print Name	Date

UFC Permits:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Fireworks
___ Flammable or combustible liquid pipeline operation and excavation
X Flammable or combustible liquids and tanks
DISPLAY INSIDE BUILDING
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

Promo after closing 7/27 - 1 mo 8/31 approx

Plan Reviews:

___ Automatic Sprinkler Systems, # of heads _____

___ Automatic Fixed Fire Extinguishing Systems (specify)

___ Dry Chemical, # of Nozzles _____

___ Halon, # of Nozzles _____

___ Other, explain

___ Fire Alarm System

___ Automatic Fire Detection System, # of detectors _____

___ Above Ground Tank Installation, # of tanks _____, tank capacity _____

___ Above Ground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Installation, # of tanks _____, tank capacity _____

___ Underground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____

___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records.

B Inspection Report

San Rafael Fire Department 485-3308

permit still required for #93-LPG tank → 012121

012129 K Misc. Services

Address 9000 NORTHGATE MALL Business Name SEARS — Department Store FP-13

Issued By: T. Mayfield 1st Insp. 3/16/89 2nd Insp. _____ 3rd Insp. _____ Refer to FPB _____

(2 SHIFT 2 Wk)

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores, factories, workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

ANNOUNCE OF PREVENTION

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

	Notice #1	#2	#3	NA	OK	
1. Install approved address identification.	ok					1
2. Individual work station trash cans shall be metal or approved equal.						2
3. Trash cans used for collection shall be metal or approved equal with a lid.	✓					3
5. Remove accumulation of waste material on exterior of building.	ok					5
6. Maintain 30" clearance of combustibles to heat producing appliances						6
11. Maintain all area or occupancy separation walls and draft stops.						11
12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.						12
14. Keys needed for access to all portions of building are current and in Knox-Box.						14

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

____ 100 square feet—offices
____ 30 square feet—retail shops (ground floor)
____ 50 square feet—retail shops (upper floors), library, locker areas, etc.
____ 20 square feet—college classrooms
____ 15 square feet—conference rooms

17. Two exits required if occupant load exceeds 50 (except offices).	ok					17
18. Two exits required if occupant load exceeds 30 (offices).						18
21. Two exits required from second floor if occupant load exceeds 10						21
22. Two exits required from all basements and above the second floor.						22
23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.						23
24. When two exits are required they must be separated by ½ of the diagonal distance of the room.						24
25. Three exits required if occupant load exceeds 500, four if over 1000.						25
27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).						27
28. Dead end corridors may not exceed 20'.						28
30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.						30
31. Exit doors shall not have dead bolts or other similar devices.						31
34. Exit doors and exit paths shall not be obstructed.	✓					34
35. No storage beneath enclosed stairs unless protected by 1 hr. construction.	ok					35
36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.						36
38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.						38
40. If occupant load exceeds 300 the exit signs shall be illuminated on a separate circuit.						40
41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.						41
95. Maximum occupant load sign is required if less than 50 people. (Restaurants, Lounges)						95
44. Interior stairways to be rated 1 hr. for 3 or 4 stories, 2 hr. for higher buildings.						44

FIRE PROTECTION EQUIPMENT

45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.	ok					45
49. One additional 40BC extinguisher shall be provided in all kitchens.	ok					49
50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.	✓					50
51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.	ok					51
55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection. EXIT SIGNS	✓					55
56. All sprinkler valves shall be locked in open position, accessible and unobstructed.	ok					56
57. Fire Department connection caps in place and work freely.	ok					57
58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.	ok					58
59. Storage shall be maintained at least 18" below sprinkler heads.	✓					59
60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.	ok					60
61. Maintain systems as follows:						
System Type / *Inspected/Serviced* / *Tested*						
A. Standpipes — Semi-Annually — Every 5 years	ok					61
B. Sprinkler — Quarterly — Every 5 years						
C. Pre-engineered/Fixed — Semi-annually & after activation — Semi-annually						
62. All commercial cooking shall have a dry chemical system protecting all cooking surfaces.						62
63. Hood and duct ventilation systems shall be maintained free of grease.						63

ELECTRICAL REQUIREMENTS

66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.	✓					66
67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.	ok					67
68. Maintain 30" clearance fronting and around electrical control panels.						68
69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.						69

FLAMMABLE LIQUIDS

74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.	ok					74
75. No storage of class 1A liquids in basements.						75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

87. To store in excess of 5 gallons of flammable liquds inside or 10 gallons outside.						87
88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88
89. For welding or cutting torch operations.						89
90. For above ground flammable liquids storage tanks.	ok					90
91. Lumber yards in excess of 100,000 board feet of lumber.						91
92. To operate refrigeration equipment.						92
93. To have an LPG tank in excess of 120 water gallons.						93
94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.						94

Will check

3/88

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears

Type of Permit Tank Installation Permit No. FPB 89-048

Contractors Name Petrolane Gas

Address 2440 Whipple Road

City, State, Zip Hayward, CA 94544 Phone No. 487-1733

Issued by: _____ **Date** _____

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Conditions: To comply with Fire Prev Stnd. 306.

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Application Complete X Incomplete* - Date 3-4-89

* _____

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Code	2	2																			
Date	3/2	→																			
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Initial																					

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

FLAMMABLE LIQUIDS TANK INSTALLATION

PLANS REVIEWED By: _____ Date: _____

TANKS INSPECTED By: _____ Date: _____

TANK CAPACITY _____ U.L. #: _____

PRESSURE TESTED By: _____ Date: _____

PIPING INSPECTED By: _____ Date: _____

PIPING TESTED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

MARIN COUNTY ENVIRONMENTAL HEALTH PERMIT ISSUED Yes: ___ No: ___

OTHER INSPECTIONS: _____

By: _____ Date: _____

COMMENTS: _____

_____

89-048

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project: Northgate shopping mall

Project/Business Name: Sears

Contractor's Name: Petrolane Gas

Address: 2440 Whipple Rd.

City, State, Zip: Hayward, Calif. 94544

Phone No.: 415-487-1733

State Contractors License #: 335070 Expiration: 2-28-90

San Rafael Business License #: _____ Expiration: _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X Signature	Title	Print Name	Date
	Sales Mgr.	Mark Conklin	3-3-89

UFC Permits:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- 0 Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Fireworks
- ___ Flammable or combustible liquid pipeline operation and excavation
- ___ Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- ___ Garages
- ___ Hazardous materials
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- ___ Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

Plan Reviews:

- ___ Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ✓ Above Ground Tank Installation, # of tanks 1, tank capacity 1150 gal.
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Other, explain

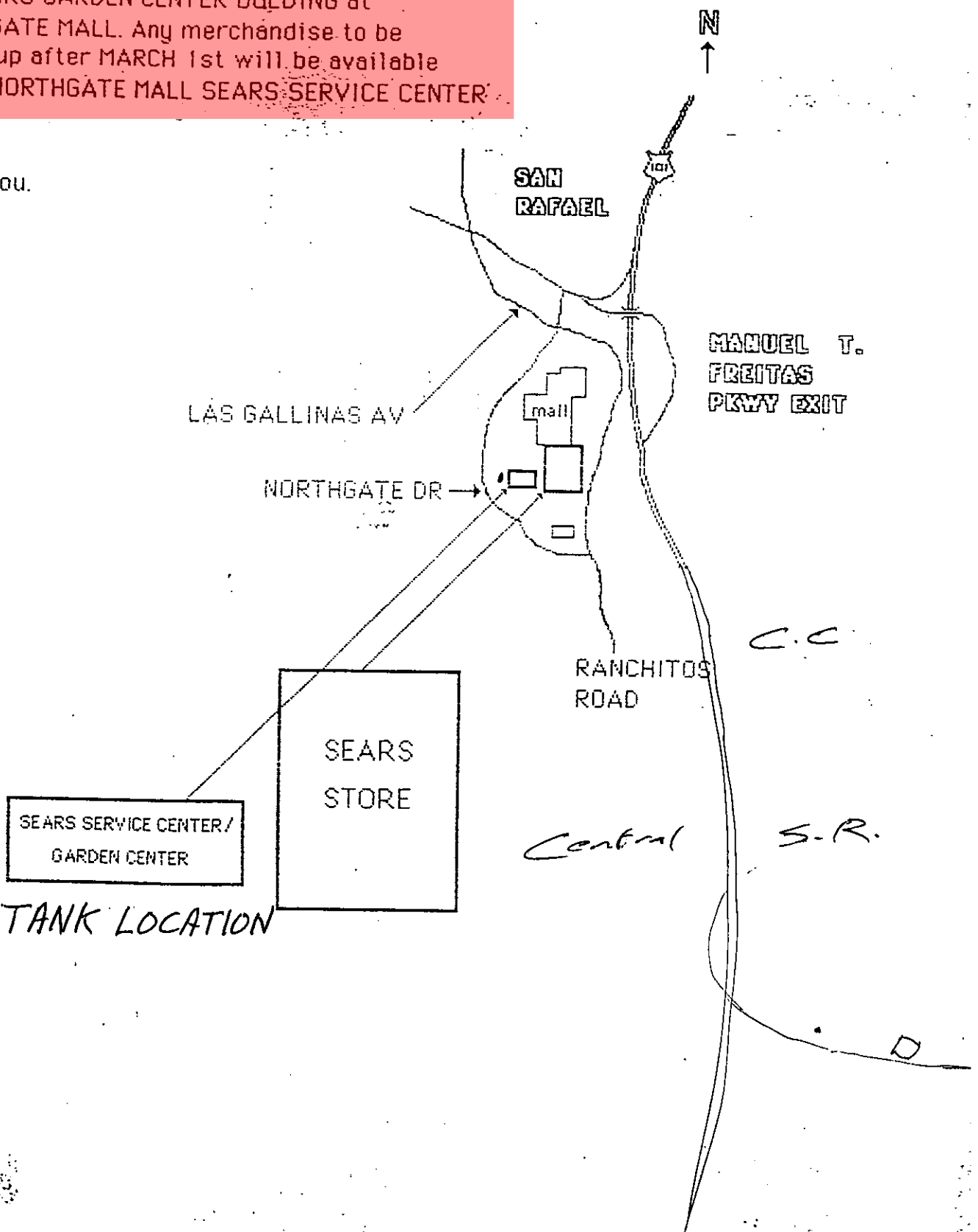
Mail original to San Rafael Fire Department, retain copy for your records.

PETROLANE GAS SERVICE
2440 WHIPPLE RD.
HAYWARD, CA 94544-7808
415 487 1733

WE ARE MOVING

The SEARS SERVICE CENTER is moving to the SEARS GARDEN CENTER BUILDING at NORTHGATE MALL. Any merchandise to be picked up after MARCH 1st will be available at the NORTHGATE MALL SEARS SERVICE CENTER.

Thank you.



A.R.T.

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck

Type of Permit Fire Alarm System Permit No. FPB 88-0169

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. 472-3670

Issued by: William Bellei **Date** 1/27/89

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Conditions: _____

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Application
Complete _____ Incomplete* _____ Date _____

* _____

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Code	2	2	2	2																	
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Code																					
Date																					
Initial																					

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

OTHER SYSTEMS

PLANS REVIEWED By: _____ Date: _____

SYSTEM INSPECTION By: _____ Date: _____

SYSTEM FUNCTIONAL TEST By: _____ Date: _____

ALARM INSPECTION By: _____ Date: _____

ALARM TEST By: WCE Date: 1/27/89

UL CERTIFICATE ISSUED Yes _____ No _____ Date: _____ By: _____

OTHER INSPECTIONS: _____

By: _____ Date: _____

COMMENTS: _____

_____

SAN RAFAEL FIRE DEPARTMENT

88-0169

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall San Rafael Cal. 94903

Project/Business Name Sears Roebuck

Contractor's Name Same

Address Same

City, State, Zip Same

Phone No. 415-472-3670

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated and that they are due prior to final acceptance of my project.

X [signature] Signature | foreman Title | Mark Snodgrass Print Name | 9/20/88 Date

UFC Permits:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Fireworks
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

Plan Reviews:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
X Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Other, explain

Incomplete
no
Plans
FC

Mail original to the San Rafael Fire Department, retain copy for your records.

VIKING

VIKING FIRE PROTECTION COMPANY
1180 Holm Rd. #C
Petaluma, CA 94952
(707) 664-1555

Inspection Contract No. _____

AUTOMATIC FIRE SPRINKLER SYSTEM INSPECTION REPORT

REPORT TO: Sears Dept. Store
ADDRESS: 9000 Northgate Mall
CITY & STATE: San Rafael, CA 94903

DATE: June 19, 1987
BUILDING: Main Store
Automotive and Garden

		YES	N/A	NO
1.	**GENERAL**			
a.	Is the building occupied	X		
b.	Are all systems in service	X		
c.	Does building appear to be completely sprinklered	X		
d.	Is all stock or storage a minimum of 18" below sprinklers			X
e.	Are all sprinkler system main control valves open	X		
f.	Are all other valves in proper operating position	X		
g.	Do all valves have proper identification signs	X		
h.	Are all valves in satisfactory condition	X		
i.	Are control valves supervised	X		
j.	Are control valves sealed, If Yes, Seal No. _____	X		
k.	Are fire department connections and fire hose threads in satisfactory condition, couplings free, caps in place, check valves and gaskets tight	X		
l.	Was fire department connection flushed	X		
m.	Was flush free of debris	X		
n.	Are fire department connections visible and accessible	X		
2.	**WET SYSTEMS**			
a.	Have antifreeze systems been tested and left in satisfactory condition		X	
b.	Does alarm valve and retard chamber appear to be in satisfactory condition from visual exterior inspection	X		
c.	Does waterflow indicator appear to be in satisfactory condition from visual exterior inspection	X		
3.	**DRY SYSTEMS**			
a.	Is dry pipe valve in service		X	
b.	Air Pressure _____ P.S.I.		X	
c.	Is air compressor operational. Manual _____ Automatic _____		X	
d.	Were low points drained during this inspection		X	
e.	Are quick opening devices operational		X	
f.	Have dry pipe valves been trip tested _____ Seconds to operate		X	
g.	Do dry pipe valves appear to be adequately protected from freezing		X	
4.	**SPECIAL SYSTEMS** (Describe) _____			
a.	Were valves trip tested and results satisfactory		X	
b.	Were all heat responsive systems tested and results satisfactory		X	
c.	Were supervisory features tested and results satisfactory		X	

Explain "No" answers in item 13. N/A Not Applicable

VIKING

Inspection Contract No. _____

5. ALARMS	YES	N/A	NO
a. Water motor and gong test satisfactory _____ Seconds to operate			X
b. Electric flow indicator alarm test satisfactory 40 Seconds to operate	X		
c. Were alarms tested through inspectors test valve	X		
d. Tamper switch alarm test satisfactory	X		
e. Are any alarms connected to central stations	X		
6. SPRINKLERS - PIPING			
a. Do all sprinklers appear to be in satisfactory condition, not obstructed and free of corrosion or paint, and installed in proper position	X		
b. Are sprinklers less than 50 years old	X		
c. Are extra sprinklers and wrenches readily available	X		
d. Does hand hose appear to be in satisfactory condition	X		
7. FIRE PUMPS			
a. Do fire pumps appear to be in satisfactory condition		X	
b. Do gravity tanks or reservoirs appear to be in satisfactory condition		X	
c. Do pressure tanks appear to be in satisfactory condition		X	

8. Wet Systems: Number 8 Make and Model Viking Model E 8"
9. Dry Systems: Number _____ Make and Model _____
10. Wet Systems: Number 1 Type Viking 6" Model E
Make and Model _____ Condition _____

11. CONTROL VALVES	NO.	TYPE	OPEN YES	OPEN NO	SECURED YES	SECURED NO	SIGN YES	SIGN NO	CONDITION
City Conn. Control Valve	1	Gate	X		X		X		Good
Tank Control Valves									
Pump Control Valves									
Sectional Control Valves	3	Gate	X		X		X		Good
System Control Valves	8	Gate	X		X		X		Good

12. Water Flow Test Yes ___ No ___ (If no, why?) _____

TEST PIPE LOCATION	SIZE TEST PIPE	PRESSURE BEFORE	FLOW PRESSURE	PRESSURE AFTER	RESTORATION TIME
On Risers	1¼"	125	125	135	2 seconds

Water Pressure: City 125 P.S.I. Tank N/A P.S.I. Pump N/A P.S.I.
Gauge Accuracy Within +1-1 P.S.I. Of Certified Test Gauge.

Explain "No" answers in Item 13. N/A Not Applicable

VIKING

Inspection Contract No. _____

13. EXPLANATION OF "NO" ANSWERS.

Water motor gong in automotive needs repair. Six heads under rull-up doors need to be relocated in automotive. In Portraits Department, one (1) head may be needed under new ceiling. In storage area next to toys where towels are stored, storage should be lowered 18" below sprinklers.

14. ADJUSTMENTS OR CORRECTIONS MADE.

All repairs were made of the above "no" answers.

15. DESIRABLE IMPROVEMENTS.

Vic couplings on 4" FDC are leaking and should be replaced in main store.

16. COMMENTS

Fire Department 485-3300
ADT 997-7800
System No. 1-82-22 Main store
Automotive 1-81-46 Customer PO R928190

17. Inspection label affixed to sprinkler system riser. ☒ Yes ☐ No June 29, , 19 87

The information provided by this report is based upon the inspection services of Viking Fire Protection Company (VFPC) on the date and time set forth on this report. No inspection or recommendation regarding the design criteria for the fire sprinkler system has been made. No statement of fact, promise, representation, affirmation or other indication has been made with respect to the inspected fire protection system, or any part thereof, other than which appears in the report. No warranties either expressed or implied, shall attach to this report; it being understood that VFPC shall not be liable for the quality and performance of the fire protection system should it prove defective after the inspection.

VIKING FIRE PROTECTION COMPANY

Contractor License No. C16 - 187293
State Fire Marshal License No. _____

_____
Inspector Date

FIELD INSPECTION CHECKLIST

SPRINKLER SYSTEMS

ADDRESS 9000 North Gate Mall - Sears.

UNDERGROUND INSPECTION By: _____ Date: _____

UNDERGROUND HYDRO By: _____ Date: _____

UNDERGROUND FLUSH By: _____ Date: _____

OVERHEAD HYDRO By: _____ Date: _____

OVERHEAD INSPECTION By: _____ Date: _____

ALARM INSPECTION By: _____ Date: _____

ALARM TEST By: _____ Date: _____

U.L. CERTIFICATE ISSUED Yes: ___ No: ___ Date Issued: _____ By: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

OTHER SYSTEMS

SYSTEM INSPECTION By: _____ Date: _____

SYSTEM FUNCTIONAL TEST By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

FLAMMABLE LIQUIDS TANKS

TANKS INSPECTED By: _____ Date: _____

TANK CAPACITY _____ U.L. #: _____

PRESSURE TESTED By: _____ Date: _____

PIPING INSPECTED By: _____ Date: _____

PIPING TESTED By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No. ___ Date Issued: _____ By: _____

FLAMMABLE LIQUID TANK REMOVAL/ABANDON IN PLACE

TANK PRESSURE TEST - Company Name NA

Witnessed By: _____ Date: _____

PIPING DISCONNECTED Yes V No _____ Tank Capacity 550

Tank UL # unable to locate

TANK STEAM CLEANED OR TRIPLE RINSED WITH PRESSURE H20, CHEMICAL OR TSP Yes V No _____ Date: 1/26/87

TANK FREED OF VAPORS Yes V No _____ Date: 1/26/87

METHOD USED CO_2

HYDRO CARBON READING 0% O2 READING ? No O^2 meter

TANK REMOVAL CONTRACTOR Balch Petrolium

ADDRESS 1900 old Conejo Road

TANK HAULER H & H Shipping Co. ID OR EPA # HWH # 800849

ADDRESS/DESTINATION China Basin SF.

WASTE HAULER Sears ID OR EPA # CAD 000 313 445

ADDRESS/DESTINATION _____

PERMIT APPLICATION Yes X No _____ DATE ISSUED 1/26/87

BY Forest Craig MARIN COUNTY E.H. PERMIT # OK

CITY OF SAN RAFAEL

SPECIAL PROCESSES
APPLICATION/PERMIT

BUREAU OF FIRE PREVENTION

Date: 1/22/87

Address/Location: 9000 Northgate Mall San Rafael

Business Owner(s): Sears D.B.A. _____

Address: 900 S. Fremont Ave Alhambra CA 91802 (818) 576-4225
(Street) (City) (State) (Phone)

Contractor (When applicable): Balch Petrolium/KE Curtis Construction (Prime)

Address: ~~9000 Northgate Mall~~ 1400 Old Conejo Road Newbury Park, CA 91320
(Street) (City) (State) (Phone)

State License No. 396575B Type: A City Business Lic. No.: -NA-

Type of Permit	U. F. C. Section
____ Application of Flammable Finishes	45.102
____ Fumigation and Thermal Insecticidal Fogging	47.102
____ Compressed Gases	74.103
____ Cryogenic Fluids	75.103
____ Explosives and Blasting Agents	77.104
____ Fireworks	78.102
____ Flammable Liquids (Storage/Handling)	79.103
____ Hazardous Chemicals	80.102
____ High-Piled Combustible Stock	81.103
____ Liquefied Petroleum Gases	82.103
X Other Underground Tank Removal	79.103

Description of operations/Location of storage: Size + Number of Tanks: 1 TANK 500 gallon - Waste Motor Oil

To comply w/ F.D. Std No. 310

FOR FIRE DEPARTMENT USE

Plans submitted:

Date: _____ Approved by: _____ Date: _____

Field Inspection:

By: FCraig Date: 1/26/87 By: _____ Date: _____

Final approval by: Robert M Craig Date: 1/26/87

Permit fee: $30.00 Date paid: 1/22/87 Permit number: _____

Remarks: _____

FP-1 (Revised 2/80)

CITY OF SAN RAFAEL

FIRE PREVENTION BUREAU

Correction Notice

9000

Job Located at Sears NG Mall San Rafael

This ~~job~~ site has been inspected and has been found to be in violation of the applicable laws and ordinances of the City of San Rafael or the State of California. You are hereby notified that final approval will not be given (unless conditionally signed for below) until all of the violations are corrected and said corrections have been witnessed and initialed by the Fire Department. When the corrections have been made, call 485-3308 for a re-inspection. This notice has been placed conspicuously ~~near the Building Department sign-off card for the job~~ and, pursuant to Section 3.104 of the Uniform Fire Code, it shall not be removed or altered except by the Fire Department.

✓(1) Mall entrances - remove tables & Brochure stands from aisle.

✓(2) South parking entrance remove table & xmas trees from exit pathway and stairway.

✓(3) maintain 5 ft clear aisle width to all exits.

7 day notice
OK 1.29.87 JMC

Date 12.12.86 By Ernest Craig Inspector
Fire Department

Conditional Certificate of Occupancy
Approved By _____

cc: Fire Department
Building Department

DO NOT REMOVE THIS TAG

CITY OF SAN RAFAEL

1400 FIFTH AVENUE, P O BOX 60 SAN RAFAEL
CALIFORNIA 94915-0060

MAYOR
LAWRENCE E MURRAY

COUNCIL MEMBERS
DOROTHY L BREINER
GARY R FRUGOLI
RICHARD P NAVE
JERRY RUSSOM

Fire Department

November 18, 1986

Kents Christmas Trees
9000 Northgate Mall
San Rafael, CA 94903

Subject: Fire Department Conditions and Requirements
a) Christmas Tree Lots
b) Flame Treating Trees
c) Tents and Awnings

This notice is to inform you that pursuant to Title 19, California Administrative Code and Uniform Fire Code, the following conditions and requirements apply:

1) All Christmas lots shall comply with Fire Department Standard No.'s 114 and 114A (copies attached).

2) A Special Use Permit is required by the Fire Department to install or use any tent or awning in connection with Christmas Tree Lots. Permit applications may be obtained by contacting the Fire Prevention Bureau at (415)485-3308, Monday through Friday 8:30 to 5:00 PM.

3) An onsite inspection of the lot is required by this Department. A 24 hour advance notification call is required to schedule an inspection appointment (normal business hours).

Should you have any questions regarding this notice or the conditions outlined herein, please contact the Fire Prevention Bureau.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

Forrest Craig

FORREST CRAIG
Fire Inspector

REM:FC:ss

Enclosures

cc: Building Department

CITY OF SAN RAFAEL
BUSINESS LICENSE APPLICATION

FOR: BUSINESSES LOCATED OUTSIDE OF CITY LIMITS

APPLICATION VOID UNLESS FILLED OUT COMPLETELY
(USE N/A WHEN QUESTION NOT APPLICABLE)

COMPLETE PROMPTLY AND RETURN TO: CITY OF SAN RAFAEL, ~~BUSINESS LICENSE OFFICE~~ Building Dept. ~~Room 204,~~ 1400 FIFTH AVENUE, P.O. Box 60, SAN RAFAEL, CA 94915 (415) 456-1112

BUSINESS NAME: Kent's Christmas Trees TEL.NO. 415-757-4898

ADDRESS OF BUSINESS: 9000 Northgate Mall (STREET) San Rafael, Ca (CITY) 94903 (ZIP)

P.O.BOX OR MAIL ADDRESS: _____

TYPE OF BUSINESS OR PROFESSION: Christmas Tree Lot on Sears garden center parking lot

STATE LICENSE CONTRACTORS: TYPE OF WORK _____ STATE LICENSE NO. _____

VEHICLES OPERATING IN SAN RAFAEL _____ STATE LICENSE EXPIRES _____

RETAIL - WHOLESALE DELIVERY AND SERVICE BUSINESSES: NO. OF VEHICLES OPERATING IN SAN RAFAEL 1

VENDING MACHINE OPERATORS: PLEASE LIST TYPES OF MACHINES, NUMBER AND COIN VALUE OF EACH, AND WHERE LOCATED IN SAN RAFAEL.

TYPE OF MACHINE	HOW MANY	COIN VALUE	LOCATED AT

I DECLARE THAT THE ABOVE INFORMATION IS TRUE AND CORRECT.

LEGAL SIGNATURE Frankie L Kent TITLE Owner DATE 11-1-86

PRINTED NAME Frankie L. Kent

FOR CITY USE ONLY

LICENSE NO: _____

DATE APPLICATION RECEIVED: _____

DATE BILLED: _____

SECOND NOTICE: _____

REMARKS: _____

FEE:

BASIC FEE: $ 58.00

VEHICLES: 14.50

OTHER: _____

TOTAL DUE: $ 72.50 prorated at 1/4 $18.13

43 B23, 24

Fire

SAN RAFAEL PLANNING DEPARTMENT
COMMENT SHEET

TO

- [ ] CITY MANAGER
- [ ] REDEVELOPMENT
- [ ] CITY ENGINEER ●
- [ ] TRAFFIC ENGINEER
- [x] FIRE ●
- [ ] POLICE ●
- [ ] RECREATION
- [ ] CITY ATTORNEY
- [ ] M.M.W.D.
- [ ] P.G. & E.
- [ ] P.T. & T.
- [ ] U.S. POSTAL SERVICE
- [ ] SAN RAFAEL SCHOOL DIST.
- [ ] DIXIE SCHOOL DIST.
- [ ] MOSQUITO ABATEMENT
- [ ] MARIN COUNTY PLANNING
- [ ] MARIN COUNTY TRANSIT DISTRICT
- [ ] CALTRANS
- [ ] B.C.D.C.
- [ ] CORPS OF ENGINEERS
- [ ] HOMEOWNERS' ASSOCIATION
- [ ] OTHER _____
- [ ] _____

DISTRIBUTION DATE: 9-9-86

ITEM ED86-82

ADDRESS 9000 Northgate Mall

APPLICANT M. Snodgrass for Sears

A.P. NO. _____

GENERAL PLAN (Multi-use) Water Bus. & Ind. Rec. Ag. Res. O.S.

ZONING C2-NG

NEIGHBORHOOD Northgate

SOILS CLASS 1 2 3 4 mu

DESCRIPTION Remove underground oil storage tank. Install above ground oil storage tanks in containment dike.

THE ABOVE ITEM HAS BEEN SCHEDULED FOR

- [x] ZONING ADMINISTRATOR ON September 24, 1986
  PLEASE RETURN BY September 22, 1986
- [ ] PLANNING COMMISSION ● ANTICIPATED SCHEDULE WILL BE DISCUSSED AT NEXT DEVELOPMENT COORDINATING COMMITTEE MEETING ● IF NOT ATTENDING, PLEASE RETURN BY _____

● THIS INFORMATION AND ANY ATTACHMENT IS CIRCULATED FOR YOUR REVIEW AND COMMENT ●

ENVIRONMENTAL ASSESSMENT Should the project require an EIR? If so, why? _____

CITY ENGINEER Will the project result in significant:

		NO
1.	Exposure of people and facilities to unstable conditions	☐
2.	Alteration in the course or flow of surface or ground water	☐
3.	Need for improved downstream drainage	☐
4.	Need for improved sewer systems	☐
5.	Need for traffic system improvement	☐

NOTE IF YES, SEE COMMENTS BELOW

TRAFFIC ENGINEER Will the proposal result in:

		NO
1.	Generation of substantial additional vehicular movement	☐
2.	Effects on existing parking facilities, or demand for new parking	☐
3.	Substantial impact upon existing transportation systems	☐
4.	Alterations to present patterns of circulation or movement of people and/or goods	☐
5.	Alterations to waterborne, rail or air traffic?	☐
6.	Increase in traffic hazards to motor vehicles, bicyclists or pedestrians?	☐

COMMENTS/RECOMMENDATIONS . . . ☐ NONE/

① Plans to conform to Fire Prevention Std No. 306 and Std No. 310

② Permits must be obtained from Marin Co. Environmental Health.

③ on site inspections required by Fire marshal.

SIGNED Forest Craig DATE 9-12-86 ITEM ED86-82

Form Plng. 9 ● City of San Rafael Planning Department Comment Sheet

CITY OF SAN RAFAEL

SAN RAFAEL, CALIFORNIA

INTER-DEPARTMENTAL MEMORANDUM

DATE:

TO: PLANNING DEPARTMENT
BUILDING DEPARTMENT

FROM: KEITH J. SCHOENTHAL, Fire Marshal

SUBJECT: Above Ground Flammable Liquid Tanks
Existing Non-Conforming Tanks
Plan Review

Attached is a plan submittal for:

SEARS

9000 NORTHGATE MALL

This plan and project should be reviewed as an existing, non-conforming, above ground tank, not as a new or complete plan review.

I have included a copy of the Fire Prevention Standard No. 306, Sections II and III, which outlines Planning and Building Department plan submittal requirements as they were previously established.

Plan review fees will be dispursed accordingly upon receipt of your Department's respective account numbers. Please return your comments/requirements, if any, by SEPT. 4, 1986.

Should you have any questions regarding this project, please contact me at Ext. 3308.

By: Forrest Craig, Insp.
KEITH J. SCHOENTHAL
Fire Marshal

cc: Property File

FP-15

CITY OF SAN RAFAEL
FIRE DEPARTMENT

FIRE PREVENTION
STANDARD NO. 306

ABOVE GROUND FLAMMABLE LIQUIDS STORAGE TANKS

Keith J. Schoenthal
DEVELOPED BY – FIRE MARSHAL

Robert E. Manwaring
APPROVED BY – FIRE CHIEF

DATE NOVEMBER 22, 1985

PAST EDITIONS

III. EXISTING FACILITIES THAT ARE UNDERGOING ENFORCEMENT FOR NON-COMPLIANCE BY THE FIRE DEPARTMENT SHALL COMPLY WITH THE FOLLOWING:

A. FEES.

A ONE TIME PLAN CHECK AND PERMIT FEE OF $50.00 MADE PAYABLE TO THE FIRE DEPARTMENT IS REQUIRED WITH THE APPLICATION. THE FIRE DEPARTMENT WILL DISBURSE THE MONEY TO THE OTHER DEPARTMENTS.

B. APPLICATIONS.

1. FILL OUT AND SIGN THE PLANNING DEPARTMENT GENERAL APPLICATION FORM CHECKING THAT YOU ARE APPLYING FOR DESIGN REVIEW.

2. FILL OUT THE FIRE DEPARTMENT APPLICATION FORM. RETURN BOTH FORMS TO THE FIRE DEPARTMENT FOR PROCESSING.

C. PLANS.

1. A SITE PLAN MUST BE SUBMITTED TO INCLUDING THE FOLLOWING INFORMATION:

   A. BE CLEARLY DRAWN TO A MINIMUM SCALE OF 1" - 20' AND INCLUDE A NORTH ARROW.

   B. BE ACCURATELY DIMENSIONED.

   C. SHOW ALL PROPERTY LINES.

   D. INDICATE TOPOGRAPHIC CONDITIONS (GENERAL SLOPE OF LOT, CUT BANKS AND FILL SLOPES IF LOT IS NOT LEVEL).

   E. INDICATE THE CURRENT AND PROPOSED LOCATIONS OF THE TANK.

   F. SHOW EXISTING STRUCTURES, PARKING AREA(S) AND VEHICLE CIRCULATION PATTERNS.

   G. SHOW RELATIONSHIP OF EDGE OF STREET PAVEMENT TO PROPERTY LINE.

   H. SHOW SIDEWALK, CURB AND/OR GUTTER - IF EXISTING.

   I. A WRITTEN DESCRIPTION OF THE EXISTING AESTHETIC VALUES OF THE BUILDINGS (THE DIKE OR VAULT WILL BE REQUIRED TO MEET THE AESTHETIC CONCERNS OF THE PLANNING DEPARTMENT).

   J. AN EXAMPLE SITE PLAN IS SHOWN AS FIGURE 1.

2. AN ARCHITECTURAL/STRUCTURAL DRAWING OF THE TANK DIKE OR VAULT MUST BE SUBMITTED IN ACCORDANCE WITH SECTION I.C.

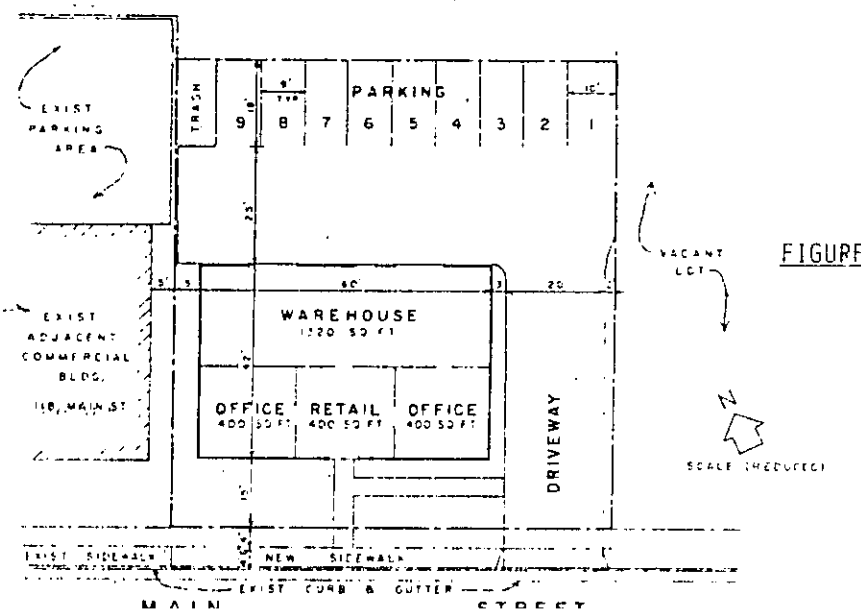
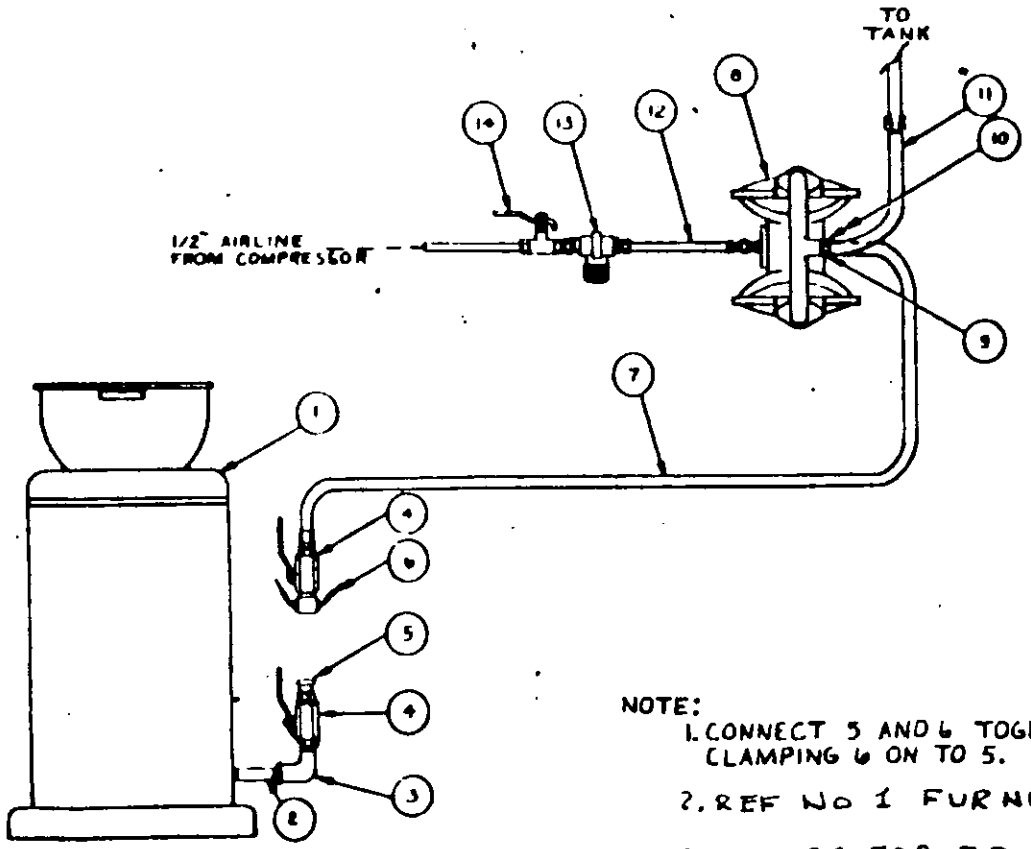


FIGURE 1

Attachment "A"



REF NO.	PART NO.	DESCRIPTION	QTY.
1	226-377	WASTE OIL REC.	1
1	225-034	OPTIONAL	1
*2	100-627	NIPPLE	1
*3	100-549	STREET ELBOW	1
*4	108-557	BALL VALVE	2
*5	108-514	CAMLOCK, M. 3/4"	1
6	108-515	CAMLOCK, FM. 3/4"	1
7	155-816	HOSE, 3/4" X 6'LG	1
8	218-940	DIAPH. PUMP	1
9	158-586	BUSHING	1
10	160-022	SWIVEL	1
11	220-446	HOSE, 1" X 28"LG	1
12	204-561	AIR HOSE	1
13	202-156	AIR REG. & GUA.	1
14	107-142	BALL VALVE	1

*ORDER THESE FOR ADDITIONAL PORTABLE DRAINS.

PART No ARE FOR GRACO INC. EQUIPMENT.

NOTE:
1. CONNECT 5 AND 6 TOGETHER BY CLAMPING 6 ON TO 5.
2. REF NO 1 FURNISHED BY SEARS
3 CONTRACTOR TO PROVIDE 1 SET OF REF NO 2, 3, 4 AND 5

Title : ROLL AROUND DRAIN EVACUATION SYSTEM

SAN RAFAEL PLANNING DEPARTMENT

1400 FIFTH AVE. ● P.O. BOX 60 SAN RAFAEL, CA 94915 ● TEL. (415) 485-3085

GENERAL APPLICATION FORM

APPLICATION FOR

- [x] DESIGN REVIEW
- [ ] DESIGN REVIEW AMENDMENT
- [ ] DESIGN REVIEW EXTENSION
- [ ] DEVELOPMENT AGREEMENT
- [ ] GENERAL PLAN AMENDMENT
- [ ] SIGN REVIEW
- [ ] LOT LINE ADJUSTMENT
- [ ] REVERSION TO ACREAGE
- [ ] SUBDIVISION - FINAL MAP
- [ ] SUBDIVISION - TENTATIVE MAP
- [ ] SMALL SUBDIVISION
- [ ] USE PERMIT
- [ ] USE PERMIT AMENDMENT
- [ ] USE PERMIT EXTENSION
- [ ] VARIANCE
- [ ] ZONE CHANGE
- [ ] ZONING ADMINISTRATOR
- [ ] OTHER _____

PROPERTY INFORMATION

STREET ADDRESS _____

ASSESSOR' PARCEL NO(S). _____

PRESENT USE OF PROPERTY _____

SIZE OF PROPERTY _____ EXISTING ZONING _____

APPLICANT INFORMATION

PROPERTY OWNER	AUTHORIZED REPRESENTATIVE
NAME SEARS	NAME Mark Snodgrass
ADDRESS 9000 Northgate Mall	ADDRESS 9000 Northgate Mall
San Rafael 94903	San Rafael 94903
TELEPHONE 472 3670	TELEPHONE 472 3670

DETAILED DESCRIPTION OF PROJECT

Removing underground oil storage tank.

Install above ground oil storage tanks in containment dike

ACKNOWLEDGEMENTS

1. I acknowledge that all materials submitted in conjunction with this form shall be considered a part of this application.
2. I acknowledge that this application will not be considered filed and processing may not be initiated until the Planning Department determines that the submittal is complete with all necessary information and is "accepted as complete." The City will notify the applicant of all application deficiencies no later than 30 days following application submittal.
3. I declare under penalty of perjury that the information contained in this application is true and correct to the best of my knowledge.
4. By signature on this form, the property owner authorizes the listed representative(s) to appear before the Planning Commission and to file applications, plans and other information on the owner's behalf. It is the Owner's responsibility to inform the Planning Department in writing of any changes.

OWNER	REPRESENTATIVE
Sears DATE _____	Mark Snodgrass DATE 8-15-86

PLEASE DO NOT WRITE IN THE AREA BELOW

APPLICATION SUBMITTAL DATE _____ RCVD. BY _____ FEES PAID _____

APPLICATION ACCEPTED AS COMPLETE DATE _____ BY _____

ACTION

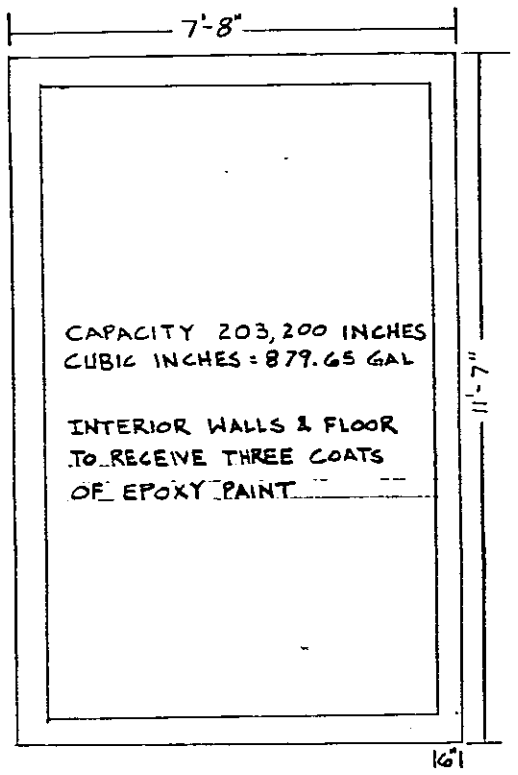
NOTE: The City of San Rafael, by Resolution No. 5478 of the San Rafael City Council on June 5, 1978, has adopted the provisions of Section 1094.6 of the Code of Civil Procedure regarding judicial review of administrative determinations.

DATE

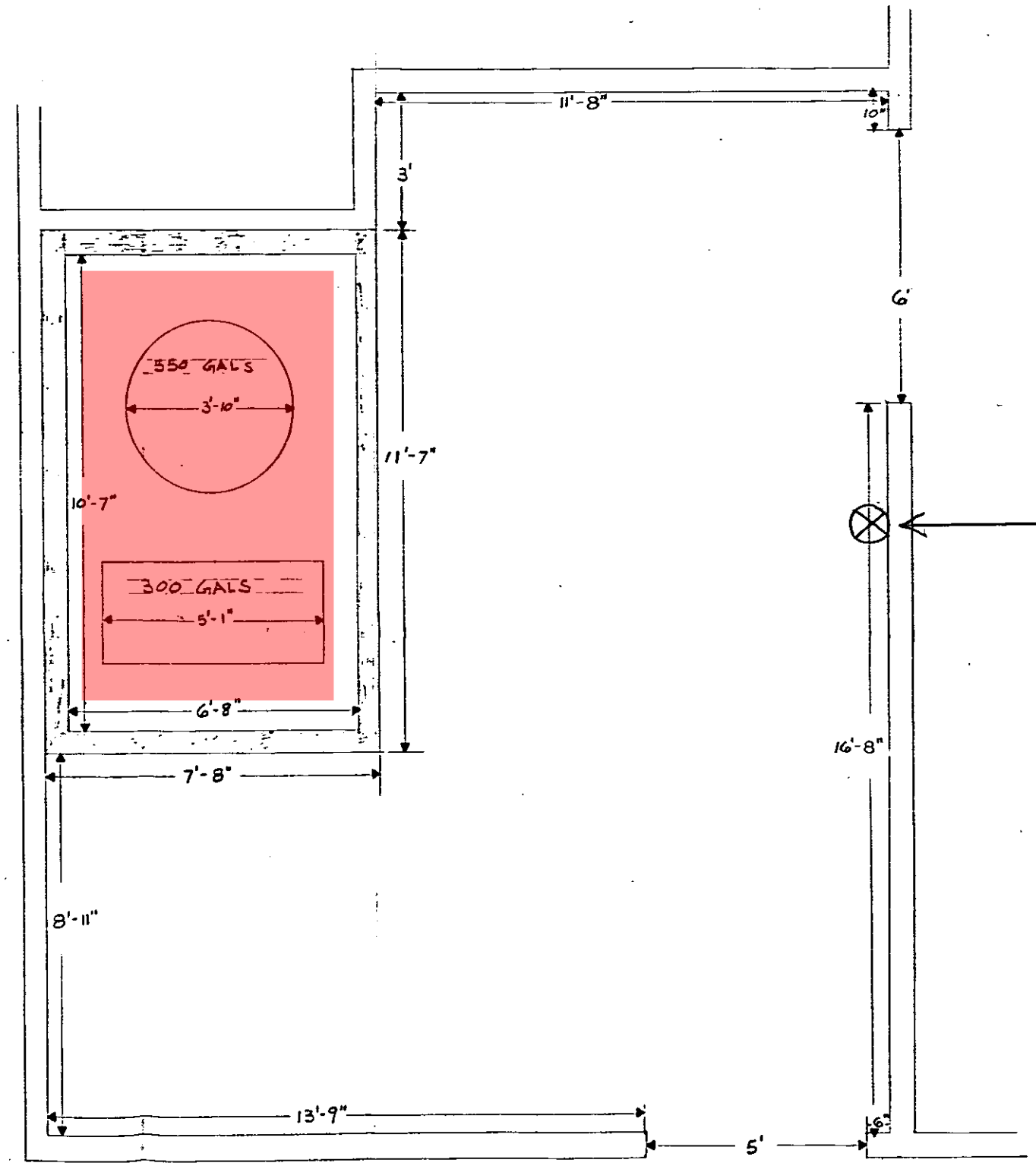
- BY ZONING ADMINISTRATOR _____ _____
- BY PLANNING COMMISSION _____ _____
- BY CITY COUNCIL _____ _____
- BY PLNG. DIR. / STAFF _____ _____
- BY OTHER _____ _____
- CONDITIONS _____
- _____

FORM PLNG. 3b JAN. 1985 GENERAL APPLICATION FORM

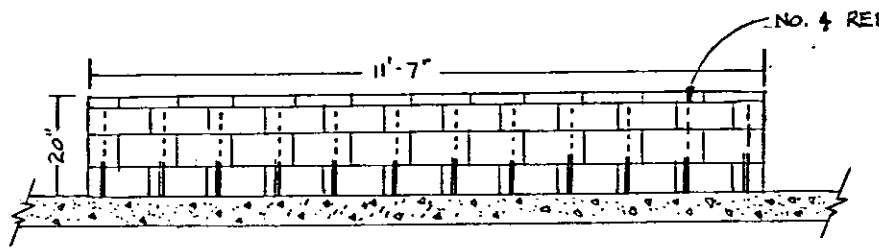
CASE FILE NO. _____



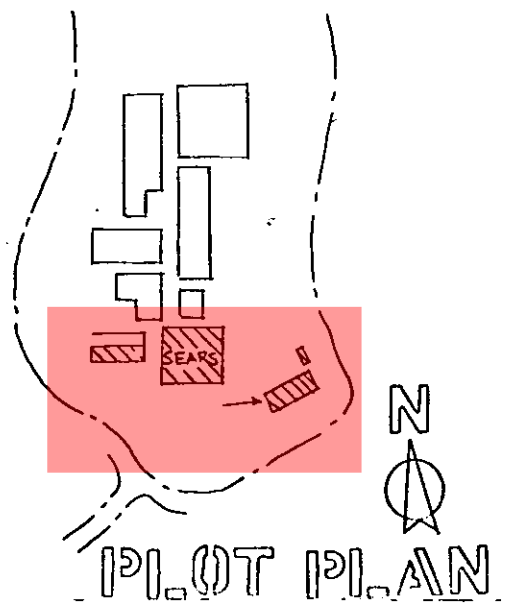
To contain only
Class III materials



Heavy Duty AIR OPERATED MOTOR OIL TRANSFER PUMP (See Attachment "A")



CONTAINMENT DIKE
SCALE: 1/2" = 1'-0"



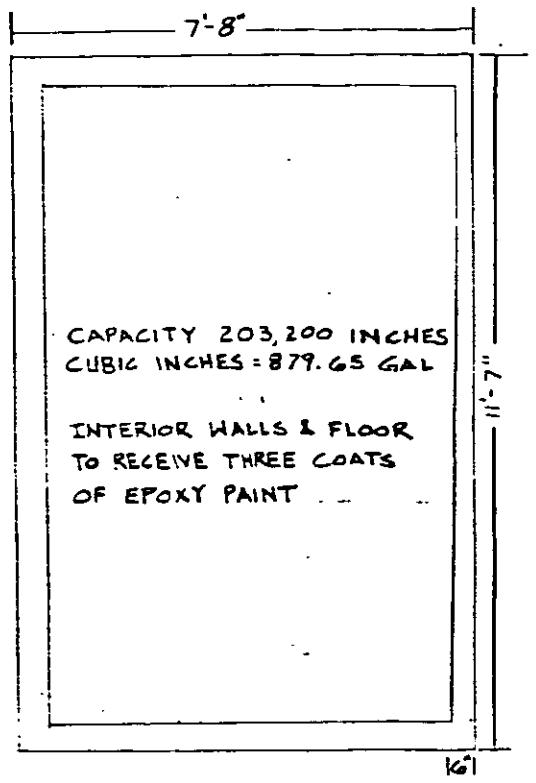
PLOT PLAN

FLOOR PLAN: WASTE OIL STORAGE
SCALE: 1/2" = 1'-0"

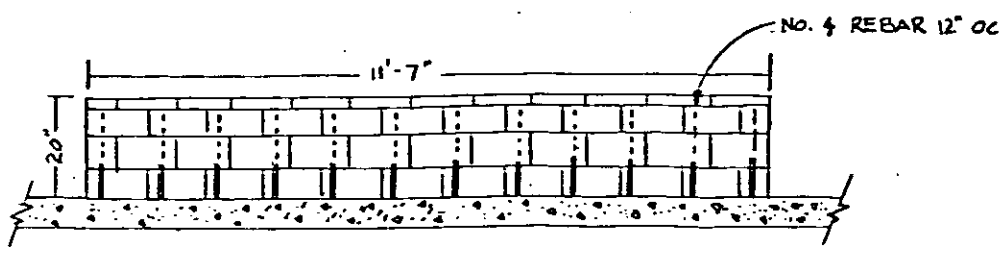
these plans have been
REVIEWED
for and appear to be in conformance with Local Ordinance and Nationally Recognized Standards for Fire Protection. Regardless of this review, conditions in the field shall meet said ordinance and standards prior to final occupancy.

Howard Clay, Insp. 8-11-86
FIRE MARSHAL DATE

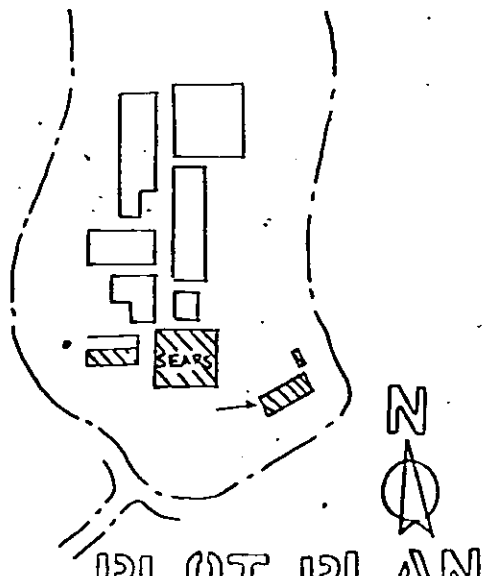
Preliminary only.
Plans to be resubmitted for pump location



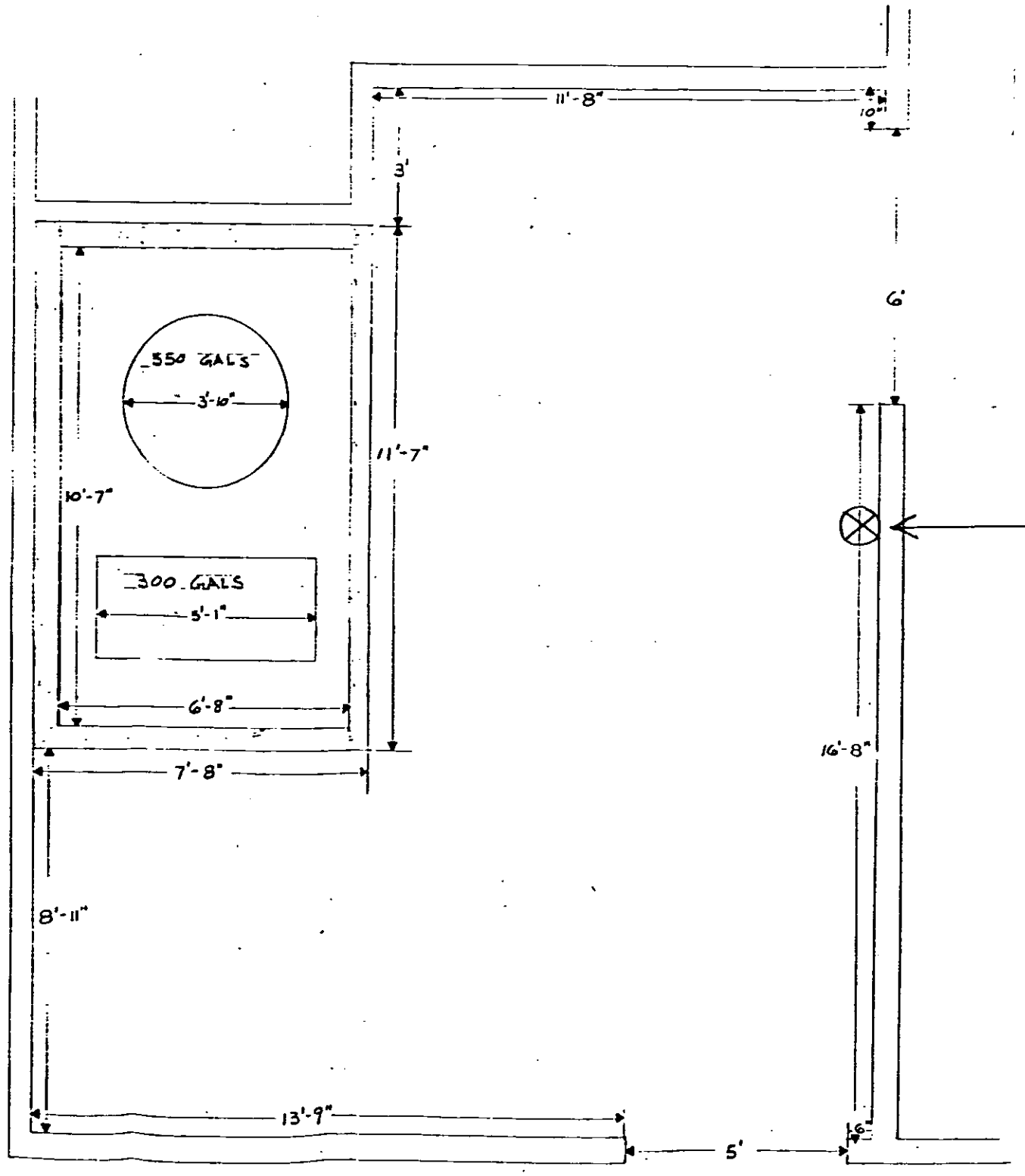
To contain only
Class III Materials



CONTAINMENT DIKE
SCALE: 1/2" = 1'-0"



PLOT PLAN



Heavy Duty AIR
OPERATED MOTOR OIL
TRANSFER Pump
(See attachment "A")

FLOOR PLAN: WASTE OIL STORAGE
SCALE: 1/2" = 1'-0"

these plans have been
REVIEWED
for and appear to be in conformance with Local Ordinance and Nationally Recognized Standards for Fire Protection. Regardless of this review, conditions in the field shall meet said ordinance and standards prior to final occupancy.

[signature] 8-11-86
FIRE MARSHAL DATE

Preliminary only.
Plans to be resubmitted for pump location

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

RECEIVED

AUG 07 1986

FIRE DEPT.
CITY OF SAN RAFAEL

PERMIT TO REMOVE UNDERGROUND STORAGE TANK

TO Sears, Roebuck and Company
Attn: Donald Woods
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

NAME OF FACILITY San Rafael Store

ADDRESS 9000 Northgate Mall
San Rafael, CA 94903

NO. OF TANKS TO BE REMOVED 3

TANK ID#(S) 2929001,002, 003

PURSUANT TO THE CALIFORNIA ADMINISTRATIVE REGULATIONS, PERMISSION IS GRANTED TO REMOVE UNDERGROUND STORAGE TANKS AT THE ABOVE LOCATION WITH THE FOLLOWING CONDITIONS:

1. ALL STORED MATERIAL TO BE REMOVED.
2. TANK PURGED OF FLAMMABLE VAPORS.
3. PROPER DISPOSAL OF THE TANK.

SIGNED Arthur W Marthinsen

DATE August 5, 1986

cc: K. Schoenthal, San Rafael Fire Dept.
K.E. Curtis Construction Co.

AUTHORIZATION FORM

THE KNOX COMPANY, Post Office Box 2684, Newport Beach, CA 92663 (714) 650-2565

PRICE SCHEDULE 20A – 1987

			QTY	PRICE	TOTAL $	
FIRE DEPARTMENT ALERT DECAL – Decal should be placed on all exterior doors to alert firemen that the building is equipped with a KNOX-BOX device. Decal is 2" square and made with fire fighter reflective material **One Decal included with each order.**				$ 1.00		1
KEY TAGS – White fibre tag with spring key clip (10 pkg.)				2.50		37
TAMPER SEALS – Consecutively numbered. Pkgs of	50			5.00		33
	100			12.00		34
MODEL 2000 BOX Surface Mount **MODEL 2000 KNOX BOX** This model is designed for lower level security (e.g. utility doors, gates, boat docks, parking structures). Tamper Switch *not* available on this model. Black Polyester Finish. Outside dimensions including baseplate 4"H x 4"W x 5"D Approx. wt. 5 lbs.				99.00		2
HEAVY DUTY (UL) Surface Mount **MODEL 3200 KNOX-BOX** *Without* Alarm Tamper Switches. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D. Approx. wt. 9 lbs.	COLOR	Black		114.00		3
		Aluminum		129.00		4
		Dk. Bronze		129.00		5
HEAVY DUTY (UL) Surface Mount **MODEL 3200-TS KNOX-BOX** *With* Alarm Tamper Switches. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D. Approx. wt. 9 lbs.	COLOR	Black		144.00		6
		Aluminum		159.00		7
		Dk. Bronze		159.00		8
HEAVY DUTY (UL) Recessed Mount **MODEL 3200-R KNOX-BOX** *Without* Alarm Tamper Switch. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D with 7"x7" Flange. Approx. wt. 10 lbs.	COLOR	Black		142.00		9
		Aluminum		157.00		10
		Dk. Bronze		157.00		11
HEAVY DUTY (UL) Recessed Mount **MODEL 3200-RTS KNOX-BOX** *With* Alarm Tamper Switch. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D with 7"x7" Flange. Approx. wt. 10 lbs.	COLOR	Black	1	157.00	157.00	12
		Aluminum		172.00		13
		Dk. Bronze		172.00		14
RECESSED MOUNTING KIT – MODEL 3200-RMK* Greatly simplifies mounting in *new* concrete or masonry. For use with Models 3200-R and 3200-RTS *ONLY*. Kit contains a shell housing which is cast-in-place during *new* concrete or masonry construction. **KNOX-BOX** then mounts inside shell housing with hardware provided. *NOTE: Special Application.				39.00		15
EXTRA HEAVY DUTY (UL) Surface Mount ***MODEL 4400 KNOX-VAULT** *Without* Alarm Tamper Switches. ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D. Approx. wt. 23 lbs.	COLOR	Black		186.00		16
		Aluminum		201.00		17
		Dk. Bronze		201.00		18
EXTRA HEAVY DUTY (UL) Surface Mount ***MODEL 4400-TS KNOX-VAULT** *With* Alarm Tamper Switches ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D. Approx. wt. 23 lbs.	COLOR	Black		216.00		19
		Aluminum		231.00		20
		Dk. Bronze		231.00		21

			QTY	PRICE	TOTAL $	
EXTRA HEAVY DUTY (UL) Recessed Mount ***MODEL 4400-R KNOX-VAULT** *Without* Alarm Tamper Switch. ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D with 9½" x 9½" Flange. Approx. wt. 24 lbs.	COLOR	Black		221.00		22
		Aluminum		236.00		23
		Dk. Bronze		236.00		24
EXTRA HEAVY DUTY (UL) Recessed Mount ***MODEL 4400-RTS KNOX-VAULT** *With* Alarm Tamper Switch. ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D with 9½" x 9½" Flange. Approx. wt. 24 lbs.	COLOR	Black		236.00		25
		Aluminum		251.00		26
		Dk. Bronze		251.00		27
RECESSED MOUNTING KIT – MODEL 4400-RMK* Greatly simplifies mounting in *new* concrete or masonry. For use with Models 4400-R and 4400-RTS *ONLY*. Kit contains shell housing which is cast-in-place during *new* concrete or masonry construction. **KNOX-VAULT** then mounts inside shell housing with hardware provided. *NOTE: Special Application.				49.00		28
KEY & HAZ. MAT. VAULT MODEL 1200 – Holds keys, blueprints, Haz. Mat. data sheets, control switches, phones, etc. Use for high-rises, large building complexes and factories. Heavy plate steel construction. Beige polyester finish. Includes 27 key tags and key hook panel for 27 keys. Single fire department lock and tamper seal tab standard. Not waterproof.	14½"W x 18"H x 5"D Approx. wt. 47 lbs.			383.00		31
	14½"W x 18"H x 7"D Approx. wt. 50 lbs.			391.00		32
	Option "TS" Dual Tamper Switches			Add 23.00		A
	Option "2A" – 2 Locks. Key to either lock will open vault			Add 34.00		B
	Option "2B" – 2 Locks. Key to both locks req'd to open vault			Add 24.00		C
1200-10WH WEATHER HOUSING – For use with 1200 Key & HAZ-MAT Cabinet when an outdoor installation is required. Outside dimensions 23"H x 20"W x 14"D Approx. wt. 30 lbs.				227.00		32-E
MODEL 1100 DATA STORAGE BOX – For use by small businesses. Holds information, MSDS and floor plans. Interior capacity of 12"W x 11"H x 2"D holds a 2" thick binder. Steel and aluminum construction. Tan Polyester Powder Coat Finish. Outside dimensions 13"W x 14"H x 4½"D. Approx. wt. 20 lbs.				187.00		36
KEY OPERATED SWITCH (UL) **MODEL KS-2.** Key removable in either position. For override control of electric doors, gates equipment, etc. Includes special mounting kit	KS-2 Without Dust Cover			29.00		35
	KS-2 DC With Dust Cover			38.00		35-D
HEAVY DUTY PADLOCK (UL) **MODEL PL-1.** ⅜" diameter hardened steel shackle with solid cast brass body and pull resistant shrouded key hole.				39.00		36
WEATHERPROOF HEAVY DUTY PADLOCK (UL) **MODEL PL-1W.** Elastomeric case cover, ⅜" stainless steel shackle and brass key-way cover.				53.00		36-W
A						

***ALL 4400** series vaults have ⅝" thick solid steel doors with drill resistant hard plate and a special relocking feature.

NOTE: KNOX products are first sandblasted then coated with a tough weather resistant, heat fused polyester powder coat

SUB-TOTAL BOTH COLUMNS	157.00
California residents only must add 6½% or 6% Sales Tax	9.42
ADD SHIPPING, PROCESSING & DOCUMENTATION CHARGE	$8.00
FULL PAYMENT MUST ACCOMPANY THIS ORDER MAKE CHECK PAYABLE TO KNOX COMPANY	174.42 TOTAL

Allow 1-2 weeks for delivery

MAIL COMPLETED FORM TO:

THE KNOX COMPANY
P.O.BOX 2684
NEWPORT BEACH, CAL 92663

WARNING!

THIS ORDER WILL BE REJECTED UNLESS SIGNED WITH "AUTHORIZED SIGNATURE" REQUIRED ON OTHER SIDE OF THIS FORM.

Send this ORIGINAL FORM ONLY Do NOT send a copy.

REV 4/87

© The Knox Company 4/87

PUBLIC SAFETY KEY BOX SYSTEM
AUTHORIZATION FORM

IMPORTANT — READ THIS FORM CAREFULLY!!

Complete this special form to obtain KNOX-BOX devices which conform to your particular PUBLIC SAFETY KEY BOX SYSTEM as indicated by the system code number below.

WARNING —This order WILL NOT be processed unless the following items are completed.

1. This form must have the proper authorized signature from the issuing **"PUBLIC SAFETY AGENCY."**
2. Full payment for amount of purchase must accompany this order.
3. C.O.D. and credit orders cannot be accepted.
4. Send this **ORIGINAL** signed form only — do **NOT** send a copy.

PLEASE NOTE: Each KNOX-BOX device is specially fabricated and keyed to meet the requirements of your agency's key box system; therefore, you must allow 2 to 3 weeks for delivery.

All units are shipped WITHOUT KEYS. Contact your issuing agency for instructions covering keys and lockup. These vaults can only be opened and closed with authorized issuing agency key. KEYS ARE NOT SUPPLIED to purchaser. Instructions for mounting are supplied with each unit.

REMEMBER — All shipments are factory direct and will be sent on a PREPAID basis only. Shipping and processing (and sales tax - for California Residents only) must be added to unit price.

CAREFULLY COMPLETE THE FOLLOWING
Type or Print Clearly.

ORDERED BY: ORDER DATE Sept.20,1988

Company Sears Roebuck

Street 9000 Northgate Mall

City/State San Rafael Cal 94903

INDIVIDUAL PLACING ORDER: Zip 94903

Name M. Snodgrass Phone (415) 472-3670

SHIP TO: DO NOT USE P.O. BOX

Attention of: Mark Snodgrass

Company Sears Roebuck

Street 9000 Northgate Mall

City/State San Rafael Cal

Zip 94903

Purchase Order No. If Required

INSTALLATION ADDRESSES: (THIS IS AN AGENCY REQUIREMENT)

PURCHASERS MUST LIST BELOW ALL ACTUAL INSTALLATION ADDRESSES. THIS LIST IS NECESSARY FOR AGENCY SECURITY RECORDS AND IS CONFIDENTIAL.

BUILDING NAME	STREET ADDRESS	CITY
SEARS	9000Northgate Mall	San Rafael

THIS SPACE FOR AGENCY USE ONLY

SAN RAFAEL FIRE DEPT.

Issuing Agency

NOT VALID UNLESS SIGNED

AUTHORIZED SIGNATURE

SYSTEM CODE NUMBER

PS-01-006

KNOX CO. USE ONLY

RECD	RETURNED
VERIFY	O/N
REJECT	S CA / Z

© The Knox Company 4/87

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☐ Show to whom, date and address of delivery.
2. XX Restricted Delivery.

3. Article Addressed to:

Mr. Fred Munser, Manager
Sears Automotive Repair
9000 Northgate Shopping Center
San Rafael, CA 94903

4. Type of Service:

☐ Registered ☐ Insured
XX Certified ☐ COD
☐ Express Mail

Article Number

483 502 865

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Addressee

X

6. Signature — Agent

X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- **Complete items 1, 2, 3, and 4 on the reverse.**
- **Attach to front of article if space permits, otherwise affix to back of article.**
- **Endorse article "Return Receipt Requested" adjacent to number.**

RETURN TO

RECEIVED
NOV 23 1985
FIRE DEPT.
CITY OF SAN RAFAEL

U.S.MAIL

PENALTY FOR PRIVATE USE, $300

San Rafael Fire Department
(Name of Sender)

1039 "C" Street
(No. and Street, Apt., Suite, P.O. Box or R.D. No.)

San Rafael, CA 94901
(City, State, and ZIP Code)

P 483 502 865

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Fred Munser	
Street and No. 9000 Northgate Shoppin	
P.O., State and ZIP Code	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$
Postmark or Date 11/21/95 Sears Automotive 12/6/85	

PS Form 3800, Feb. 1982

CITY OF SAN RAFAEL

1400 FIFTH AVENUE, P.O. BOX 60 SAN RAFAEL
CALIFORNIA 94915-0060 PHONE (415) 456-1112

MAYOR
LAWRENCE E MULRYAN

COUNCIL MEMBERS
DOROTHY L BREINER
GARY R FRUGOLI
RICHARD P NAVE
JERRY RUSSOM

SAN RAFAEL FIRE DEPARTMENT

PRE-CITATION LETTER

all items corrected at this time 12-17-85 FC

November 21, 1985 DATE

XXXX CERTIFIED MAIL-RETURN RECEIPT REQUESTED

_____ DELIVERED IN PERSON

Dear Mr. Fred Munser;

The San Rafael Fire Department conducted a fire safety inspection at the following:

Name Sears Automotive Repair

Address 9000 Northgate Shopping Center

On Date October 27, 1985

At that time a notice was issued indicating the corrections required to provide compliance with the applicable codes, regulations and ordinances. Compliance is required by the Uniform Fire Code, Section 3.102.

Reinspections were made on October 28, 1985 and again on November 18, 1985, in an attempt to gain compliance with the above mentioned fire code regulations. We were unsuccessful in obtaining compliance.

This letter is to inform you that a Fire Inspector for the San Rafael Fire Department will make a reinspection at the above mentioned establishment on December 6, 1985, to determine if the necessary corrections have been made. If the necessary corrections have not been completed by this date a citation will be issued, which will require an appearance by you in court.

This letter is written as a courtesy to you in order to avoid future litigation. 2 weeks extension on

Name Forrest Craig

K. SCHOENTHAL, FIRE MARSHAL
By FORREST CRAIG, INSPECTOR

FP- 9 (Revised 8/85)

CITY OF SAN RAFAEL
1400 FIFTH AVENUE, P O BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

MAYOR
LAWRENCE E MURRAY
COUNCIL MEMBERS
DOROTHY L BREINER
GARY R FRUGOLI
RICHARD P NAVE
JERRY RUSSOM

FIRE DEPARTMENT

November 5, 1985

Mr. Fred Munser, Manager
Sears Automotive Repair
9000 Northgate Shopping Center
San Rafael, California 94903

Subject: Required Exits

Dear Mr. Munser,

(1) On October 27, 1985, an inspection was conducted pursuant to a complaint received by this Department regarding locked exit doors.

At that time, the Captain of Engine Company 53 verbally requested the manager to unlock the required second exit.

(2) On October 28, 1985, a follow-up inspection was conducted by me and a walk-through of the shop area was completed. The following violations were found to exist:

(3) NO 11-18 FC.

1. Repair the indicator on the south pair doors so that it states "opened" or "locked" with respect to the position of the deadbolt. OK 12-17-85 FC

NO 11-18

2. Remove the metal slide bolts from the two required exit doors in the shop area and post a sign over the doors stating "This door to remain unlocked during business hours." The sign shall have letters at least one inch high and in contrasting color to background.

OK 12-17-85 FC In lieu of removing the slide bolts from the doors they may be padlocked in the "open" position.

OK 12-17-85 FC NO 11-18 3. Remove the obstructions from the required second exit from the shop at the stairwell. The same requirements shall apply as in #2 above.

OK 12-17-85 FC NO 11-18 4. Post an approved EXIT sign above the entry to the landing serving the exit door in #3 above.

You are hereby notified at the violations which currently exist. Corrective action should be taken immediately.

A re-inspection will be conducted in approximately two weeks by this Department to determine if the necessary corrections have been made.

Failure to comply may result in denial of fire clearance which, in turn, may revoke your license to operate.

Should you have any questions regarding this notice, please contact me immediately at 485-3309.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

Forrest Craig

By FORREST CRAIG
Inspector

cc: Property File
Captain Hofstede

M A/22

CITY OF SAN RAFAEL

SPECIAL PROCESSES
APPLICATION/PERMIT

BUREAU OF FIRE PREVENTION

Date: SEPT.3, 1985

Address/Location: Northgate Mall, Terra Linda

Business Owner(s): Sears, Roebuck and Co. D.B.A. Sears Autocenter

Address: 9000 Northgate Mall, San Rafael, CA 472-3670
(Street) (City) (State) (Phone)

Contractor (When applicable): N/A

Address: _____
(Street) (City) (State) (Phone)

State License No. _____ Type: _____ City Business Lic. No.: _____

Type of Permit	U. F. C. Section
____ Application of Flammable Finishes	45.102
____ Fumigation and Thermal Insecticidal Fogging	47.102
____ Compressed Gases	74.103
____ Cryogenic Fluids	75.103
____ Explosives and Blasting Agents	77.104
____ Fireworks	78.102
X Flammable Liquids (Storage/Handling)	79.103
____ Hazardous Chemicals	80.102
____ High-Piled Combustible Stock	81.103
____ Liquefied Petroleum Gases	82.103
____ Other	_____

Description of operations/Location of storage: ABOVE GROUND TANK INSTALLATION AND STORAGE. BULK-OIL. MUST CONFORM TO UFC 79 amel FPS #306

FOR FIRE DEPARTMENT USE

Plans submitted: NOT APPROVED 3.18.86

Date: _____ Approved by: _____ Date: _____

Field Inspection:

By: _____ Date: _____ By: _____ Date: _____

Final approval by: _____ Date: _____

Permit fee: $30.00 Date paid: 9/4/85 M Permit number: _____

Remarks: _____

FP-1 (Revised 2/80)

July 1, 1985

Mr. Al Schetter
Department 700-8

RE: BULK OIL TANKS

The fear of the N.F.P.A. was that large containers of combustable material such as this could add fuel to a fire. For this reason they had a law on the books that limited the container size.

It was determined that this type of ruling should be established by local codes. Therefore, the N.F.P.A. has deleted its specifications and requested that local Fire Martials establish the quantities that can be stored as well as the venting required.

Regards,

J. W. Alzner
Department 731

JWA/el81

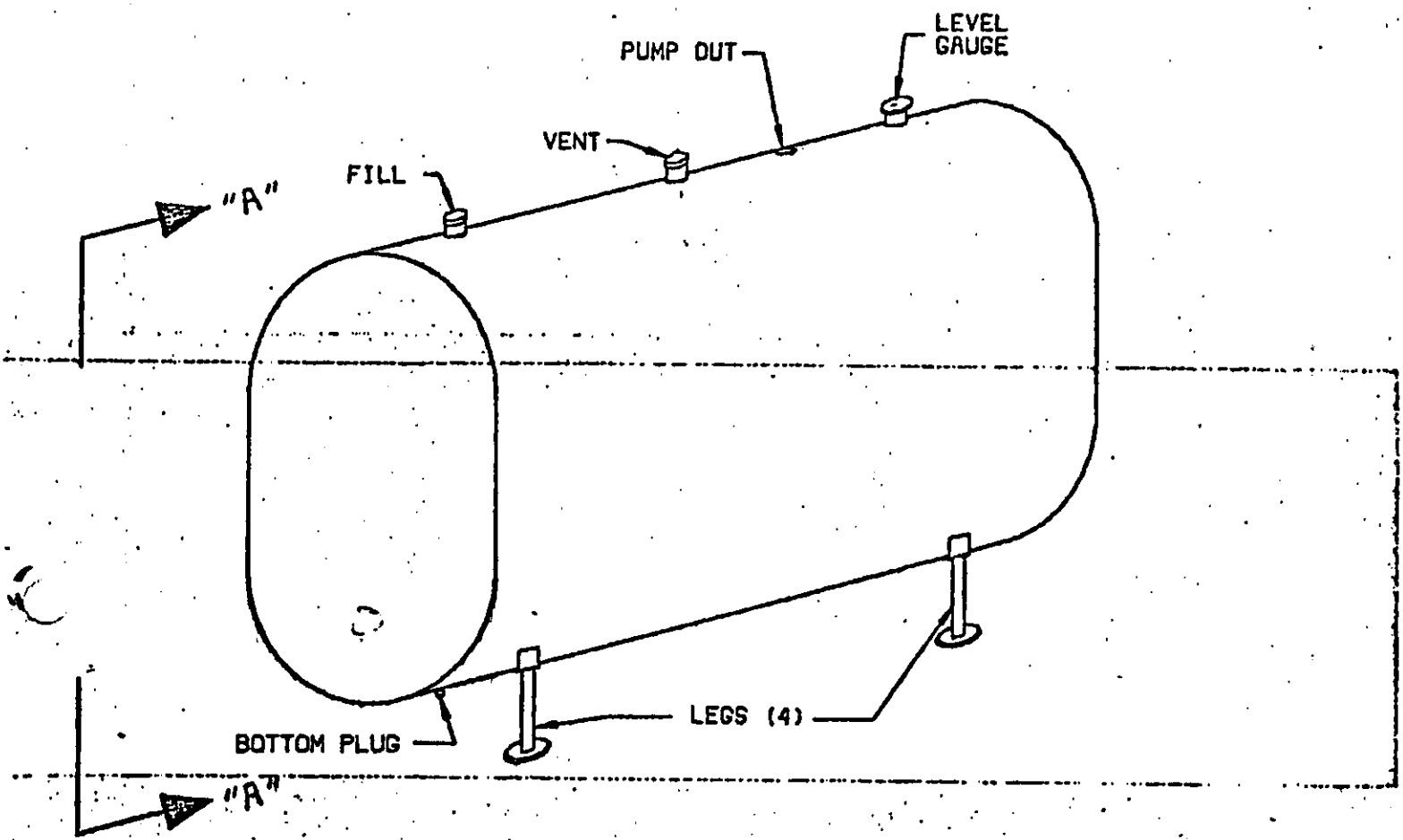
Above ground TANKS must conform to UFC Article 79 and Fire Prev. Std. #306.
By: Jowet Craig, Inspector 3.18.86

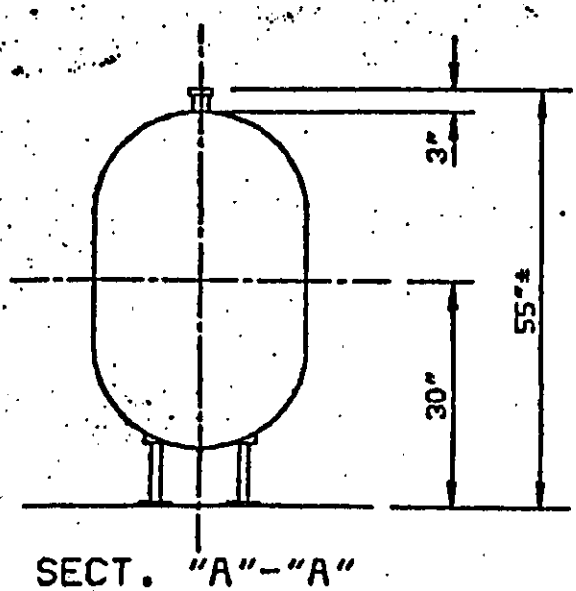
EXHIBIT B

OIL STORAGE TANK

275 GAL. CAP.
12 GA. CARBON STEEL

APPLICATION - STORAGE MOTOR OILS
SEARS STORES





SECT. "A"-"A"

MATERIAL LIST

1. TANK (1)
2. 4 - LEG NIPPLES 1 1/4" X 8"
3. 4 - LEG FLANGES
4. 1 - FILL EXTENSION NIPPLE 2"
5. 1 - 2" FILL CAP
6. 1 - LEVEL GAUGE
7. 2" PUMP OUT CONNECTION
8. 2" VENT CONNECTION
9. 1/2" BOTTOM PLUG
10. RED LEAD PRIMER

6" concrete = 3 hours

environmental health

660 gallons

CONSTRUCTION

① Enclosure shall be vapor and liquid tight

② Space shall be backfilled w/ sand

③ Sides on ground ~~top and bottom~~ shall be 6" ~~inches~~ 3" thick with openings for inspection through top only.

④ Tank connections shall be piped or enclosed that neither vapors nor liquids can escape into enclosed space.

⑤ 12" of fill ~~under tanks~~
12" on all sides

⑥ Tank inspection opening shall be ~~[illegible]~~ 1 ft around tank fill opening

⑦

DISPENSING

VENTING

FIRE PROTECTION

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.
R. E. Ellis, Owner
170 NORTH HALSTEAD STREET
PASADENA, CALIFORNIA

Date treated: 11/7/72

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears #1528 ADDRESS 9000 Northgate

CITY San Rafel, STATE California 94903

Certification is hereby made that: (Check "a" or "b")

☒ (a) The articles described on this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used No.11 - Chem. Reg. No. C 3.12

Method of application Immerse

☐ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric used ..... Reg. No. .....

The Flame Retardant Process Used Will Be Removed By Washing

(will or will not)

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 426834 OUR INVOICE NO. 11-5

DESCRIPTION 152 Yds F-70588 Sausalito, Yang. s/a Marin Co.

RECEIVED
NOV 15 1972
FIRE DEPT.
CITY OF SAN RAFAEL

CITY OF SAN RAFAEL

SAN RAFAEL, CALIFORNIA

INTER - DEPARTMENTAL MEMO

DATE: September 11, 1972

TO: ALL PERSONNEL

SUBJECT: Sears Buildings
9000, 9100, 9200 Northgate Fashion Mall

As of this date the sprinkler systems to the above captioned buildings are in service.

The risers and OS & Y valves for the Main Building and the Garden Shop are located in the basement of the Main Building about mid-point on the south wall.

The F.D.C. for the above systems is outside the south wall.

The riser and F.D.C. for the Automotive Center are located on the north wall towards the west end. This is an independent system.

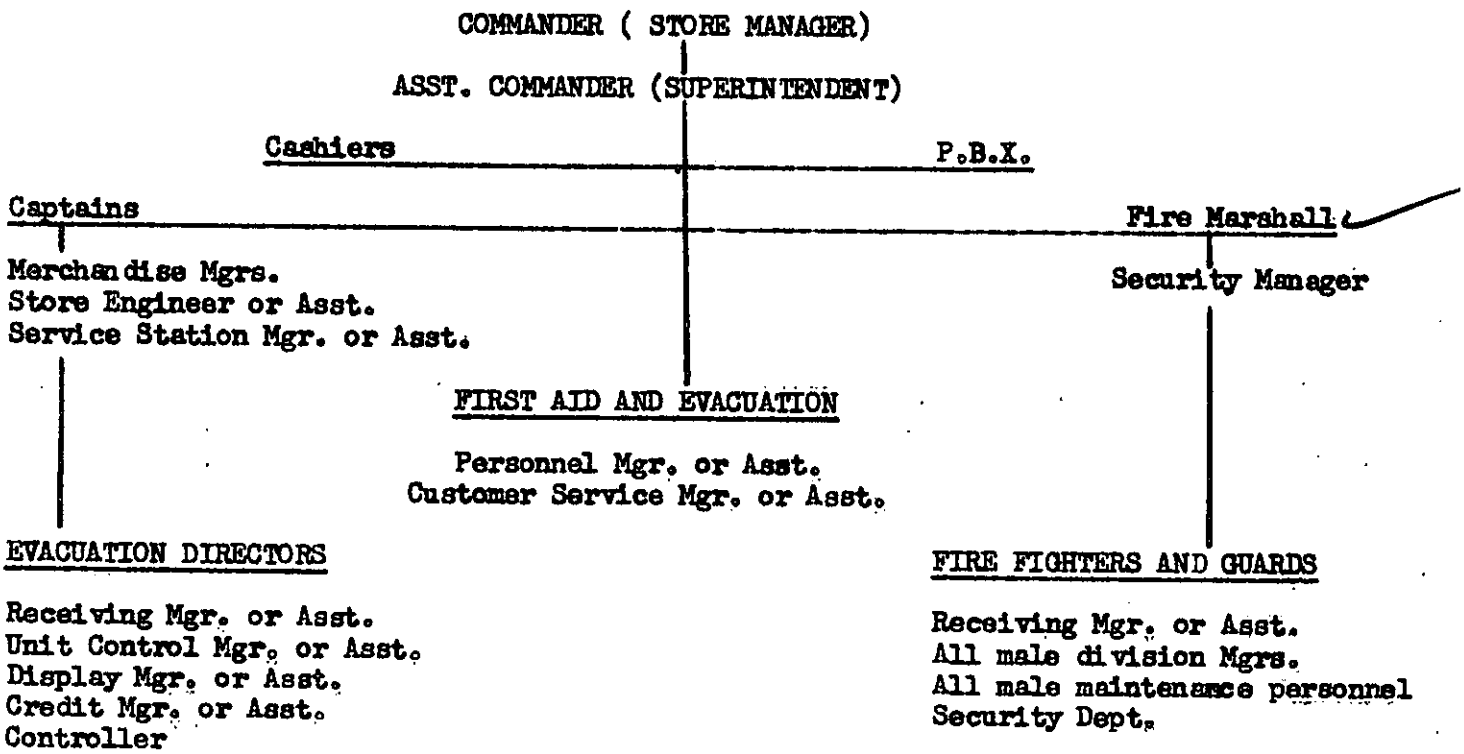
An A. D. T. locator panel is located at the east entrance on the north wall of the main building, but it is not in service at this time.

KENNETH MAZZA
Fire Marshal

KM:jm

FIRE AND DISASTER MANUAL

SEARS SAN RAFAEL 1528



This manual is set up as a basic guide in the event of fire, building evacuation or other disasters. The above chart delegates the lines of authority and responsibilities. Teamwork is the key to combating any type of disaster at any time. Remember to work as quickly and as safely as possible. In this way you will help to minimize our losses and possibly eliminate injuries to employes and customers.

W. C. Dunlap
Security Manager

DUTIES:

COMMANDER:

The commander will maintain complete authority over the operation and determine if and when the store should be evacuated.

ASSISTANT COMMANDER:

The Assistant Commander shall have the same duties in the event that the Commander is absent. He shall determine what store staff will remain in the store in case of evacuation to guard the store against looters. The Asst. Commander shall appoint one or two male members of the fire brigade to stand by the cashiers office until a member of the Police department arrives or a member of the store staff can take the post.

CAPTAINS:

The captains shall respond to every fire or disaster call. Their first duties should be to seal off the area from customers as well as employes. They should allow only members of the fire brigade to enter the danger area. The captains shall see that all blowers are turned off and be ready to shut off the risers in the area. They should know the locations of disaster equipment in the store and be ready to supply necessary equipment to the fire fighters.

In the event that the fire cannot be contained and it becomes a hazard to personnel fighting the fire the captains shall determine the safest exit.

The captains shall also see that the registers in the area are guarded abainst foul play, and, if necessary, remove the cash and detail to be placed in the main safe. Upon notice to evacuate the captains shall see that the registers are cleared and be ready to lock and secure the store.

FIRE MARSHALL:

The Fire Marshall or his assistant shall respond to every fire or disaster call. Upon his arrival he shall determine what type of equipment should be used in combating the problem. He will direct the fire fighters and guards and help contain the fire wherever possible. The Fire Marshall shall also help in the evacuation of the store. In the event that the store is evacuated, he will see that the store is locked and secured.

The Fire Marshall or his assistant shall make daily inspections of the store eliminating fire hazards wherever possible. He shall make sure all disaster and fire fighting equipment are in proper working order. The Fire Marshall shall see that enough flashlights are placed around the store in case they are needed in an emergency.

FIRST AID DIRECTORS:

The Personnel Manager or assistant will stand by in the FIRST AID ROOM in the event minor first aid is needed by employes or customers. If it becomes necessary the first aid director may seek help from the customer service department to assist in first aid treatment.

In the event the main store is evacuated the first aid director shall set up in the service station first level manager's office.

EVACUATION DIRECTORS:

The primary function of the evacuation directors is to see that employes and customers leave the store quickly and safely. They will open wide all outer doors and see that all stairways are kept clear and the people moving. They will aid elderly people, calm hysterical people, and help handicapped people leave the store.

The secondary function is the protection of the building, its merchandise, and the store records. In the event the store records must be removed, and if they can be removed with no danger to the personnel removing them, they will be evacuated to safety. The files to be removed shall be marked "Files First" in red labeling on the outside of the file cabinets. The locations of important files are the personnel dept., unit control, customer service, and the credit department. The audit dept. will be responsible for their own files. The receiving dept. and the service station have safes for their important files.

In the event the store is evacuated no one is permitted to enter the store except the police department, fire department, or emergency first aid teams.

FIRE FIGHTERS AND GUARDS:

The fire fighters and guards will respond to every fire and disaster call. They will stand by and be ready to use whatever equipment is assigned to them. They shall follow the instructions given to them by the Fire Marshall or the store staff.

Whenever possible, burning materials should be carried out of the store and put out. This will help cut down the losses from both smoke and water damage. The fire fighters and guards shall also aid in the evacuation of the store and be ready to guard exposed registers. This will help minimize the chances of looters taking advantage of the circumstances. Also, they should remove any valuable merchandise out of the danger area, such as diamonds, furs, etc. This also applies to store records and documents, as well as merchandise.

In the event of a power failure the fire fighters and guards shall assign themselves to the nearest registers.

Fire fighters and guards see zone duties.

P.B.X.

The P.B.X. operator shall make the following announcement immediately upon report of a disaster or fire.

Mrs. O'Riley, please go to division (where needed) immediately
Mrs. O'Riley, division (where needed) immediately
Mrs. O'Riley, division (where needed) immediately

This announcement will be repeated three times.
The operator will then call the local fire department and report the nature of the disaster and its location.

STORE EVACUATION NOTICE

"Good Morning" (afternoon, evening). The office of the civilian defense department has asked Sears to participate in a test alert for the evacuation of our store. We request that all customers please leave the building by the nearest exit immediately. The store will re-open as soon as possible. (Repeat) This is only a test. Thank you for your cooperation."

This announcement shall be repeated twice and once every 15 minutes thereafter until requested to stop by a member of the store staff. Also, in the case of a CIVIL DEFENSE alert the above announcement will be used only by substituting evacuation to the lower level by the closest stairway at once. The sales personnel shall direct the customers within their own departments to the nearest stairway.

Regardless of whether the fire is on the premises or in a building nearby, the fire department must be called immediately.

CASHIERS:

The cashiers will remain in their office unless notified by a member of the store staff to evacuate. Upon that request to evacuate they shall see that the safe is locked and secured.

DUTIES: ZONE CAPTAINS AND ALTERNATES

Zone captains shall have added responsibilities as follows:

1. Sound alarm to all personnel in your zone and direct them to exits away from the fire.

2. After the area has been cleared of personnel, all doors should be closed and all electrical panels in the danger area should be turned off.

3. Be aware of the locations of all fire fighting equipment in your zone.

4. Know the locations of all the riser valves in your zone. If it become necessary for the valves to be turned off, the fire captains should show the fire department where and how to operate them.

5. If there is a sprinkler head running in your zone, the Fire Marshall should know the location at once.

6. Return all unused fire fighting equipment to its proper place.

7. If the fire fighting equipment is used, notify the Fire Marshall so that it may be replaced.

8. Be aware of fire hazards in your zone and help head off a disaster before it happens.

ZONE 1A: Captain - Assistant Customer Service Manager
Divisions - P.B.X., security, management offices, mail room, audit, credit, cashier, customer service, training room.

ZONE 1B: Captain - Div. 37 Mgr.
Divisions - 1, 21, 24, 96, 25, 36, 37, 49, 57.

ZONE 1C: Captain - Receiving Mgr.
First level stock area, receiving, and the display and maintenance depts.

ZONE 2A: Captain - Div. 29 Mgr.
Divisions - 29, 40, 48, 33, 41, 45, 51, 14, 15, 3, 87, Tailor Shop.

ZONE 2B: Captain - Women's Fashion Manager
Divisions - 7, 17, 19, 31, 77, 4, 8, 75, 18, 38, 88

ZONE 2C: Captain - Div. 9 Mgr.
Divisions - Coffee House, 6, 9, 20, 30, Tobacco Shop and Key Shop

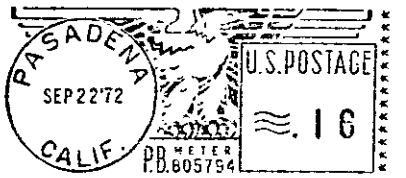
ZONE 2D: Captain - Div. 42 Mgr.
Divisions - 22, 26, 46, 47, 42, 64, 65, 32, 11, 34

ZONE 2F: Captain - Div. 28 Mgr.
Divisions - 28, 190, 95, stockroom and the employees lounge

ZONE 2G: Captain - Div. 71 Mgr.
Catalog and Seasonal Sales building

CALIFORNIA FLAME PROOFING
170 NORTH HALSTEAD
PASADENA, CALIF. 91107

QUALITY REMAINS
LONG AFTER
PRICE IS FORGOTTEN



RECEIVED
SEP 23 1972
FIRE DEPT.
CITY OF SAN RAFAEL

CHIEF OF FIRE DEPT
FIRE DEPT HQTS.
SAN RAFAEL, CALIFORNIA

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

R. E. Ellis, Owner

170 NORTH HALSTEAD STREET

PASADENA, CALIFORNIA

Date treated 9/21/72

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears Roebuck Co #1528 ADDRESS 9000 Northgate

CITY San Rafael, STATE California

Certification is hereby made that: (Check "a" or "b")

☒ (a) The articles described on this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used #11 Chem. Reg. No. C 3.12

Method of application Immersed

☐ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric used.....Reg. No.....

The Flame Retardant Process Used Will Be Removed By Washing

(will or will not)

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

J. Ellonom
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 537742 s/m Cust Serv. OUR INVOICE NO. 11-12

DESCRIPTION 32 Yds 70500 Tawny Mushroom Lt. - part acetate



Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO.

A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

R. E. Ellis, Owner

170 NORTH HALSTEAD STREET

PASADENA, CALIFORNIA

Date treated

9/21/72

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FOR Sears Roebuck Co. #1528 ADDRESS 9000 Northgate

CITY San Rafael, STATE California

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The Flame Retardant Process Used Will Be Removed By Washing

(will or will not)

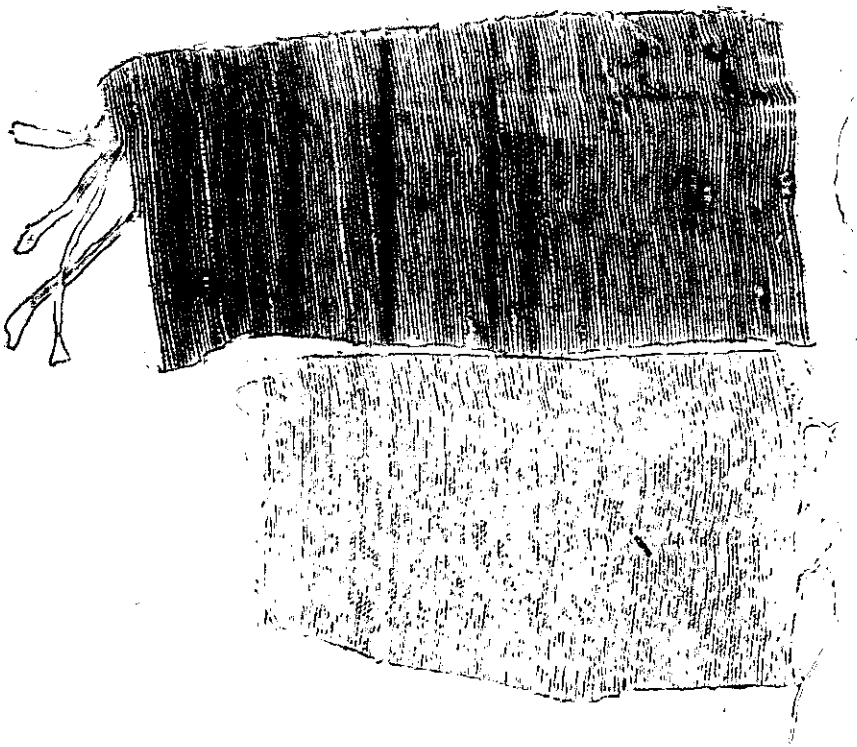
CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Ted Conover
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 537980 s/m Store OUR INVOICE NO. 11-14 & 15

DESCRIPTION 11-14 6 yds 70500 - 2 Moonmite - part acetate
11-15 4 yds " - Tangerine - " "



Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.
R. E. Ellis, Owner
170 NORTH HALSTEAD STREET
PASADENA, CALIFORNIA

Date treated 9/22/72

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears Roebuck & Co. #1528 ADDRESS 9000 Northgate

CITY San Rafael, STATE California

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Name of chemical used #11 Chem. Reg. No. C 3.12

Method of application Immersed

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Trade name of flame-resistant fabric used.....Reg. No.....

The Flame Retardant Process Used will Be Removed By Washing
(will or will not)

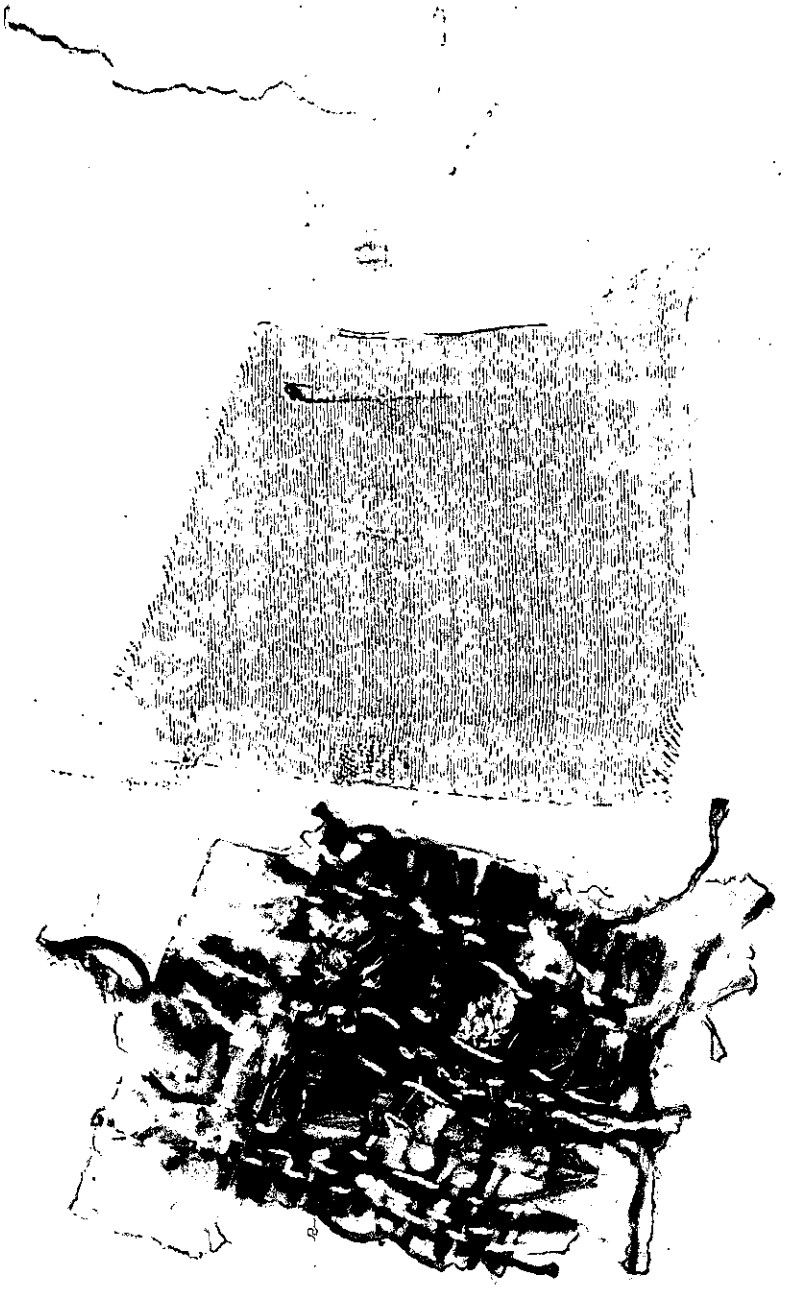
CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Ted Borrow
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 538008, 538005, 538001 538003, 53009 OUR INVOICE NO. 12-6 thru 12-12 & 12-15

DESCRIPTION
12-6 18 Yds Pistachio - part acetate
" 7 8 " Fern Green - " "
12-6 8 " Ebony " "
12-9 5½ yds Ebony - part acetate
12-10 6 Yds Jonquil - " "
12-11 6 " Federal Slate 104 -part Acetate
12-15 180 yds



Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. **A-5**

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

R. E. Ellis, Owner

170 NORTH HALSTEAD STREET

PASADENA, CALIFORNIA

Date treated **9/19/72**

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears Roebuck & Co. ADDRESS 9000 Northgate

CITY San Rafael, STATE California

Certification is hereby made that: (Check "a" or "b")

[X] (a) The articles described on this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used #11 Chem. Reg. No. C 3.12

Method of application Immersed

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Trade name of flame-resistant fabric used ..... Reg. No. .....

The Flame Retardant Process Used will (will or will not) **Be Removed By Washing**

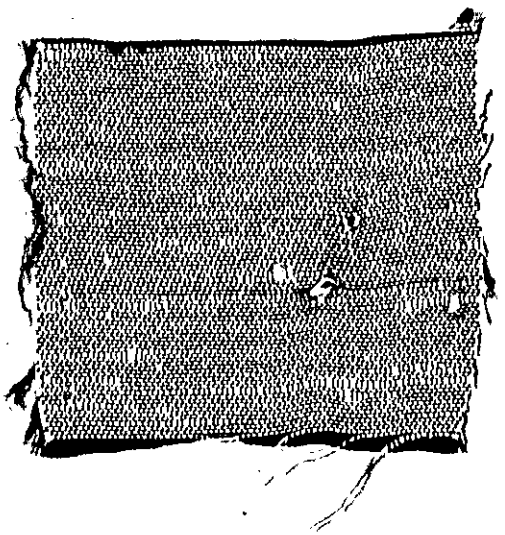
CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Ted Conour
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 538004,081600,538007,538006, 541304,081599,541302,081598 OUR INVOICE NO. 12 ALL ARE PART ACETATE

DESCRIPTION all pattern 70500,but different colors as follows: 70 yds Autumn Orange Lt., 10 yds Blue grass,6ydsPumpkin43,4ydsTangerine,45yds196Persianblue,12yd39Lemonsage,6yds209Shamrock, 4yds 27IndianBrickDk,50yds 16[illegible]Crocus,28½yds 168Goldenrod,9½yds 11TawnyMushroom,10yds TawnyLite, [illegible]



SAN RAFAEL FIRE DEPARTMENT

Bureau of Fire Prevention & Investigation

Date 11/2/71

Type of Inspection Plan Check (Sprinkler)

Hour 11 10 AM

BUSINESS		BUILDING	
Name	Sears	Owner	
Address	9000 Northgate	Address	

Owner/Manager

Occupied as F-2

Remarks:

Steve Luker, Office Manager for Williams-Barroughs Inc the General Contractor on this job brought in four sets of underground plans for the undersigned to check. These plans met the approval of this office as well as the requirements of N.F.P.A. #13. Those sets of plans were signed and dated and returned to Mr. Luker.

It was noted on these plans that the proposed location of the F.D. connection on the Auto Center would not meet with this departments approval. Parkin Associates Architects have been so advised. (Mr. Fetz was advised by us.)

[signature]

Inspector

Parkin
Architects
Engineers
Planners
1333 Westwood Boulevard
Los Angeles
California 90024
(213) 479-4353

Inter Office Memo

FIELD PROCEED ORDER NO 17

9000 Northgate Mall

To	From	Project No.
Roy J. Antano, Supt. Williams & Burrows, Inc.	Mauri Metz Res. Architect - Parkin	7008-32
Project Sears, San Rafael - Automotive Center		Date 11/2/71

By telephone authority of Chas. H. Day of Sears, at the request of Ken Mazza, San Rafael City Fire Marshal, you are being asked to relocate the 2½" x 2½" x 4" Flush F.D. connection shown on the south side of the Auto Center at Col. Line "F", to the north side of the building, approximately 3'-0" east of Col. Line "B." Please quote a deductive price for the 156'-0" of 4" pipe, that will be saved by this change, for my forwarding to my Los Angeles office for approval and future change order. Please locate the hose connection 3'-0" above the planting area fin. grade.

cc. Chas. H. Day, Sears
Ken Mazza, S.R. Fire Marshal
Tony Valaitis, Parkin

Sear & Co. 9000 Northgate S.C.

Schirmer
ENGINEERING CORPORATION

5940 W. TOUHY AVENUE • NILES, ILLINOIS 60648 • AREA CODE: 312 647-9390

CHESTER W. SCHIRMER, P.E., PRESIDENT ROBERT W. SCHIRMER, P.E., CONSULTANT

FIRE PROTECTION ENGINEERING
•
SEMI-ANNUAL NATION-WIDE INSPECTIONS FOR FIRE, SAFETY, AND MAINTENANCE
•
CASUALTY AND WORKMEN'S COMPENSATION ENGINEERING AND INSPECTION
•
FIRE, BURGLAR ALARM, AND SECURITY CONSULTANTS
•
INSURANCE RATING ANALYSIS
•
FIRE AND BUILDING CODE ANALYSIS
•
SPRINKLER DESIGN LAYOUTS AND SPECIFICATIONS

April 22, 1971

Mr. Kenneth Marzza, Fire Marshal
San Rafael Fire Department
San Rafael, California

Dear Mr. Marzza:

This letter will confirm our telephone conversation of April 21, during which we discussed the proposed fire alarm system for the Sears, Roebuck and Co. Retail Store and Auto Center to be constructed in San Rafael. The purpose of the conversation was to review several questions you had voiced as a result of reviewing the plans for the alarm system we designed for the subject job.

In response to your two specific questions, the following conclusions were reached:

1. I verified that the waterflow alarm for the seasonal sales building was connected to a separate zone on the fire alarm system control unit. We agreed that it would be satisfactory to leave the manual fire alarm station on the same zone as the retail store manual stations, as is currently shown on the drawings.

2. Regarding your request for a remote fire alarm annunciator, we agreed that it would be desirable to provide such an annunciator. However, as I explained, the cost factor of this additional device is something that must be approved by the owner.

I will convey your request to the owner and if his approval is granted for the remote annunciator, it will be provided. From an aesthetic point of view, the architect would prefer that the annunciator not be installed on the outside wall in the area you suggested. Therefore, if the annunciator is provided, we will assure you that it will be located where it will be visible without the need of forcing entry into the store. At this point, I cannot tell you exactly where this would be, but it would

MGG2

appear that it could be located on the first floor immediately beneath the location presently shown for the main fire alarm control unit.

I trust that the above agrees with the notes you made regarding our conversation. I'll follow up on your request with the owner and see what can be provided.

Very truly yours,

SCHIRMER ENGINEERING CORPORATION

Bill W. Garner

BWG:jc

B. W. Garner, Manager
Alarm Systems Department

cc: R. W. Gould
M. Taff

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
John Montenero

10/05/2005

Northgate 1 Cleaners
Attn: Yongi Yi
8985 Northgate Mall
San Rafael, CA 94901

Re: Business License Application – On Hold

Dear Business License Applicant:

The San Rafael Fire Department is holding our approval of your business license application for the following reason/s:

* With this letter is hazardous materials CUPA program permit application paperwork. Return to this department as soon as possible.

Once you have completed the above code requirements, we will approve your application and forward to the Business License Bureau. Should you have any further questions, I can be reached at 415-485-3309.

Sincerely,

Bradley R. Mark, Captain
Deputy Fire Marshal
City of San Rafael Fire Department

cc: Karen Landesman – Business License Bureau

B Inspection Report

018839

San Rafael Fire Department 485-3308

Address 8985 N. G. Mall Business Name Fairfax Fr. Cleaners FP-13 _____

Issued By/Date 1st Insp. JK 8/29/91 2nd Insp. _____/_____ 3rd Insp. _____ FMA _____ Refer to FPB _____

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores, factories, workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

AN OUNCE OF PREVENTION

	Notice #1	#2	#3	NA	OK	
GENERAL REQUIREMENTS AND SPECIAL HAZARDS						
* 1. Install approved address identification.					✓	1
* 2. Individual work station trash cans shall be metal or approved equal.					✓	2
* 3. Trash cans used for collection shall be metal or approved equal with a lid.					✓	3
5. Remove accumulation of waste material on exterior of building.						5
6. Maintain 30" clearance of combustibles to heat producing appliances						6
11. Maintain all area or occupancy separation walls and draft stops.						11
12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.						12
* 14. Keys needed for access to all portions of building are current and in Knox-Box.						14
EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:						
____ 100 square feet—offices						
____ 30 square feet—retail shops (ground floor)						
____ 50 square feet—retail shops (upper floors), library, locker areas, etc.						
____ 20 square feet—college classrooms						
____ 15 square feet—conference rooms						
17. Two exits required if occupant load exceeds 50 (except offices).						17
18. Two exits required if occupant load exceeds 30 (offices).						18
21. Two exits required from second floor if occupant load exceeds 10						21
22. Two exits required from all basements and above the second floor.						22
23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.						23
24. When two exits are required they must be separated by ½ of the diagonal distance of the room.						24
25. Three exits required if occupant load exceeds 500, four if over 1000.						25
27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).						27
28. Dead end corridors may not exceed 20'.						28
30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.						30
31. Exit doors shall not have dead bolts or other similar devices.					✓	31
34. Exit doors and exit paths shall not be obstructed.					✓	34
35. No storage beneath enclosed stairs unless protected by 1 hr. construction.						35
36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.						36
38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.						38
40. If occupant load exceeds 300 the exit signs shall be illuminated on a separate circuit.						40
41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.					✓	41
95. Maximum occupant load sign is required if less than 50 people. (Restaurants, Lounges)						95
44. Interior stairways to be rated 1 hr. for 3 or 4 stories, 2 hr. for higher buildings.						44
FIRE PROTECTION EQUIPMENT						
45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.					✓	45
49. One additional 40BC extinguisher shall be provided in all kitchens.				✓		49
50. Extinguishers shall be easily accessible; wall mounted at a height not less than 4" or more than 5' from floor.					✓	50
51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.					✓	51
55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.						55
56. All sprinkler valves shall be locked in open position, accessible and unobstructed.						56
57. Fire Department connection caps in place and work freely.						57
58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.						58
59. Storage shall be maintained at least 18" below sprinkler heads.					✓	59
60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.				✓		60
* 61. Maintain systems as follows:						
System Type / *Inspected/Serviced* / *Tested*						
A. Standpipes — Semi-Annually — Every 5 years						61
B. Sprinkler — Quarterly — Every 5 years						
C. Pre-engineered/Fixed — Semi-annually & after-activation — Semi-annually						
62. All commercial cooking shall have a dry chemical system protecting all cooking surfaces.						62
63. Hood and duct ventilation systems shall be maintained free of grease.						63
ELECTRICAL REQUIREMENTS						
66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.					✓	66
67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.					✓	67
68. Maintain 30" clearance fronting and around electrical control panels.					✓	68
69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.					✓	69
FLAMMABLE LIQUIDS						
74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.						74
75. No storage of class 1A liquids in basements.						75
PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.						
* 87. To store in excess of 5 gallons of flammable liquids inside or 10 gallons outside.						87
* 88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88
* 89. For welding or cutting torch operations.						89
* 90. For above ground flammable liquids storage tanks.						90
* 91. Lumber yards in excess of 100,000 board feet of lumber.						91
* 92. To operate refrigeration equipment.						92
* 93. To have an LPG tank in excess of 120 water gallons.						93
* 94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.						94

CITY OF SAN RAFAEL

FIRE PREVENTION BUREAU

Correction Notice

Job Located at 898S NGMall FFX French Cleaners.

This job site has been inspected and has been found to be in violation of the applicable laws and ordinances of the City of San Rafael or the State of California. You are hereby notified that final approval will not be given (unless conditionally signed for below) until all of the violations are corrected and said corrections have been witnessed and initialed by the Fire Department. When the corrections have been made, call 485-3308 for a re-inspection. This notice has been placed conspicuously near the Building Department sign off card for the job and, pursuant to Section 3.104 of the Uniform Fire Code, it shall not be removed or altered except by the Fire Department.

11/17/87 ok

(1) Install one 2A 10BC Fire Extinguisher

(2) Sprinkler system coverage does not conform to NFPA Std 13 Code.

11/17/87 OK FWC 2-5-88

Date 10.30.87 By Forest Craig
Fire Department

Conditional Certificate of Occupancy
Approved By _____

cc: Fire Department
Building Department

DO NOT REMOVE THIS TAG

FIELD INSPECTION CHECKLIST

SPRINKLER SYSTEMS

ADDRESS 9000 North Gate Mall - Sears.

UNDERGROUND INSPECTION By: _____ Date: _____

UNDERGROUND HYDRO By: _____ Date: _____

UNDERGROUND FLUSH By: _____ Date: _____

OVERHEAD HYDRO By: _____ Date: _____

OVERHEAD INSPECTION By: _____ Date: _____

ALARM INSPECTION By: _____ Date: _____

ALARM TEST By: _____ Date: _____

U.L. CERTIFICATE ISSUED Yes: ___ No: ___ Date Issued: _____ By: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

OTHER SYSTEMS

SYSTEM INSPECTION By: _____ Date: _____

SYSTEM FUNCTIONAL TEST By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

FLAMMABLE LIQUIDS TANKS

TANKS INSPECTED By: _____ Date: _____

TANK CAPACITY _____ U.L. #: _____

PRESSURE TESTED By: _____ Date: _____

PIPING INSPECTED By: _____ Date: _____

PIPING TESTED By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No. ___ Date Issued: _____ By: _____

FLAMMABLE LIQUID TANK REMOVAL/ABANDON IN PLACE

TANK PRESSURE TEST - Company Name NA

Witnessed By: _____ Date: _____

PIPING DISCONNECTED Yes ✓ No _____ Tank Capacity 550
Tank UL # unable to locate

TANK STEAM CLEANED OR TRIPLE RINSED WITH PRESSURE H20, CHEMICAL OR TSP Yes ✓ No _____ Date: 1/26/87

TANK FREED OF VAPORS Yes ✓ No _____ Date: 1/26/87

METHOD USED CO^2

HYDRO CARBON READING 0% O2 READING ? No O^2 meter

TANK REMOVAL CONTRACTOR Balch Petrolium

ADDRESS 1900 old Conejo Road

TANK HAULER H & H Shipping Co. ID OR EPA # HWH # 800849

ADDRESS/DESTINATION China Basin SF.

WASTE HAULER Sears ID OR EPA # CAD 000 313 445

ADDRESS/DESTINATION _____

PERMIT APPLICATION Yes X No _____ DATE ISSUED 1/26/87

BY Forest Craig MARIN COUNTY E.H. PERMIT # OK

CITY OF SAN RAFAEL

SPECIAL PROCESSES
APPLICATION/PERMIT

BUREAU OF FIRE PREVENTION

Date: 1/22/87

Address/Location: 9000 Northgate Mall San Rafael

Business Owner(s): Sears D.B.A. _____

Address: 900 S. Fremont Ave Alhambra CA 91802 (818) 576-4225
(Street) (City) (State) (Phone)

Contractor (When applicable): Balch Petrolium/KE Curtis Construction (Prime)

Address: ~~9000 Northgate Mall~~ 1400 Old Conejo Road Newbury Park, CA 91320
(Street) (City) (State) (Phone)

State License No. 396575B Type: A City Business Lic. No.: -NA-

Type of Permit	U. F. C. Section
____ Application of Flammable Finishes	45.102
____ Fumigation and Thermal Insecticidal Fogging	47.102
____ Compressed Gases	74.103
____ Cryogenic Fluids	75.103
____ Explosives and Blasting Agents	77.104
____ Fireworks	78.102
____ Flammable Liquids (Storage/Handling)	79.103
____ Hazardous Chemicals	80.102
____ High-Piled Combustible Stock	81.103
____ Liquefied Petroleum Gases	82.103
X Other Underground Tank Removal	79.103

Description of operations/Location of storage: Size + Number of Tanks: 1 TANK 500 gallon - Waste Motor Oil

To comply w/ F.D. Std No. 310

FOR FIRE DEPARTMENT USE

Plans submitted:

Date: _____ Approved by: _____ Date: _____

Field Inspection:

By: FCraig Date: 1/26/87 By: _____ Date: _____

Final approval by: Robert M Craig Date: 1/26/87

Permit fee: $30.00 Date paid: 1/22/87 Permit number: _____

Remarks: _____

FP-1 (Revised 2/80)

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO B0410-064 DATE RECEIVED ---------- DATE ISSUED 10-18-04 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL
ASSESSOR'S PARCEL ----------
OWNER Sears Roebuck Building
ADDRESS 8333 BORUCK ROAD
CITY Hoffman Estates PHONE 920-854-3842

CONTRACTOR WATSON ROOFING
ADDRESS 3185 LONGVIEW DR
CITY SACRAMENTO CA PHONE 916-481 6293
STATE LIC.# 602258 CITY LIC.# ----------

PLANS SUBMITTED Yes ☐ No ☐
PLANS PREPARED BY ----------
ADDRESS ----------

CONSTRUCTION LENDER
VALUATION $ 110,000

DESCRIPTION OF WORK Re Roof

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee ---------- Date Oct. 18. 2004

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necessitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred eighty (180) days or is abandoned for a period of one-hundred eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS.

The following conditions together with the submitted plans and/or specifications are made a part of this permit: ----------

PLANS APPROVED FOR ISSUANCE BY: ----------

PERMIT ISSUED BY: N

OCCUPANCY

A	B	E	F	H
I	M	R	S	U

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES ---------- NO. OF UNITS ----------
FLOOR AREA (Main Building) ----------
FLOOR AREA (Garage) ---------- ACCESS BLDG. ----------

VALUATION $ ----------

BUILDING PERMIT FEE	924.07
PREPAID PLAN REVIEW FEE	----------
PLAN CHECK FEE. (Balance)	----------
PLAN RETENTION FEE	----------
S. M. I. P.	23.10
BEDROOM TAX	----------
DEVELOPMENT TAX	----------
OTHER Street Maintenance	1,000.00
TOTAL	1,947.17

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR MECHANICAL PERMIT

PERMIT NO. M0202017 DATE RECEIVED 2-15-02 DATE ISSUED 2-15-02 MAIL ☐ PERSON ☒

JOB ADDRESS 900 NORTHGATE MALL (SEARS)

MECHANICAL CONTRACTOR CAL-AIR

ADDRESS 3555 AIRWAY BL

CITY SANTA ROSA PHONE (707) 547-1059

STATE LIC.# 137195 CITY BUS. LIC.#

I hereby acknowledge that I have read this application and that the information is correct and agree to comply with all city ordinances and state laws regulating work governed by this permit.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgements resulting from this permit.

CHECK THE APPROPRIATE STATEMENT

☒ I hereby certify that I am properly registered and/or licensed as required by San Rafael and the State of California

☐ I hereby certify that I am exempt from the Contractors License Laws of the State of California under Section 7031.5 of the Bus. and Prof. Code

Signature of Permittee [signature]

NOTES

1 A Reinspection is an inspection made necessary by failure to complete corrections noted on initial inspection or extra work that cannot be inspected under original permit inspections.

2 This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

3 24 hour notice required for inspections.

4 Mechanical code is the Uniform Mechanical Code. Copies available at City Treasurer's Office.

5 Late permits will be assessed a double fee with minimum of $103.50

PERMIT ISSUED BY: [signature]

NO.	SCHEDULE OF FEES	EACH	FEE
	ISSUANCE OF PERMIT		17.25
	IN ADDITION FOR INSTALLATION, RELOCATION OR REPLACEMENT OF :		
	HEATING GAS APPLIANCE NOT OVER 100,000 BTU	10.35	
	HEATING GAS APPLIANCE OVER 100,000 BTU	12.65	
	RESIDENTIAL COOLING UNIT (OTHER THAT PORTABLE)	10.35	
	COMMERCIAL GAS COOK RANGE	7.50	
	FOOD PREPARATION GAS APPLIANCE - NOT HEREIN LISTED	7.50	
	AIR HANDLING UNIT EXCEEDING 10,000 CFM	12.65	
	VENTILATION FAN	5.25	
	GAS APPLIANCE - NOT HEREIN LISTED	7.50	
	SUPPLY AND RETURN AIR OUTLETS EA.	1.15	
	GAS VENT EA.	5.25	
	VENTILATING DUCTS	7.50	
	COMMERCIAL HOOD, DUCTS & BLOWER	7.50	
	RESIDENTIAL HOOD & DUCT	7.50	
	CHIMNEYS (SOLID FUEL)	7.50	
	REFRIGERATION UNIT (COMMERCIAL)	10.35	
1	BOILER COMPRESSOR, PACKAGED HEATING COOLING UNIT, ABSORPTION SYSTEM		
	NOT OVER 3 HP OR 100,000 BTU's	10.35	
	NOT OVER 15 HP OR 500,000 BTU's	19.00	
	NOT OVER 30 HP OR 1,000,000 BTU's	25.90	
	NOT OVER 50 HP OR 1,750,000 BTU's	38.50	
	OVER 50 HP OR 1,750,000 BTU's	64.50	
	EACH APPLIANCE OR PIECE OF EQUIPMENT REGULATED BY THIS CODE FOR WHICH NO FEE IS LISTED	7.50	
	SPECIAL INSPECTION OR INVESTIGATION TO DETERMINE CODE COMPLIANCE PER HOUR ($34.50 MINIMUM)	34.50	
	EACH REINSPECTION	34.50	
	GAS PIPING	3.45	
	MINIMUM FEE $51.75		
	TOTAL $		

1/92

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. B0108-057 DATE RECEIVED ---------- DATE ISSUED 8-17-01 MAIL ☐ PERSON ☐

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE DR.
ASSESSOR'S PARCEL ----------
OWNER SEARS ROEBUCK
ADDRESS 9000 NORTHGATE DR.
CITY SAN RAFAEL PHONE 507-2351

CONTRACTOR N/A OWNER
ADDRESS ----------
CITY ---------- PHONE ----------
STATE LIC.# ---------- CITY LIC.# ----------

PLANS SUBMITTED Yes ☒ No ☐
PLANS PREPARED BY D. Puccetti
ADDRESS 9000 NORTHGATE MALL

CONSTRUCTION LENDER

VALUATION $ ----------

DESCRIPTION OF WORK
Block off Two Sets of Doors & Build One WALL

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee D. Puccetti Date 8/17/01

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit: ----------

PLANS APPROVED FOR ISSUANCE BY: JRC/MR

PERMIT ISSUED BY: ----------

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES ---------- NO. OF UNITS ----------

FLOOR AREA (Main Building) ----------

FLOOR AREA (Garage) ---------- ACCESS BLDG. ----------

VALUATION $ ----------

BUILDING PERMIT FEE	31.25
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	.50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	31.75

SEARS

9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

August 02, 2001

To: Building Commission
San Rafael, CA.

From: Sears San Rafael unit #1528
C/O Dennis Puccetti
9000 Northgate Mall
San Rafael, CA. 94903

Re: Building Remodel Proposal

To Whom It May Concern:
In the effort for us here at Sears in San Rafael, to control the ongoing problem of inventory loss and merchandise selection availability, we are planning to do some minor building remodeling.
This letter is our stores proposal for the following planned building remodel for Sears at Northgate Mall.
Please find enclosed with this letter a map that shows the areas of the building that we plan to remodel.

Refering to the map:

Green Area "A"

This area we plan to lock the existing customer entrance doors and construct a wall that will completely cover and block the fore mentioned entrance. From the map if you look directly to the left you will see a door that will act as an emergency exit door. On this door we will install a time delayed crash bar that will, in an emergency, allow customers and associates access to the exterior of the building.

Printed on Recycled Paper

SEARS
9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

Green Area "B"

This area of the store our plan is to completely lock and secure two (2) of the existing customer entrance doors. Then with the other two (2) remaining doors we plan to install time delayed crash bars. Our intent with this plan is to completely restrict access through these doors from both customers and associates.

The forgoing is our proposed building remodel plan, and we at Sears are seeking your review and approval so that we may expedite these plans as soon as possible.

We would like to thank you in advance for your careful consideration in this very important matter.

Sincerely,

Dennis Puccetti
Director of Operations
Sears San Rafael

Printed on Recycled Paper

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING DIVISION
1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 44680 DATE RECEIVED 2-10-98 DATE ISSUED 2-10-98 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL
ASSESSOR'S PARCEL
OWNER SEARS
ADDRESS 9000 NORTHGATE AV
CITY SAN RAFAEL PHONE 415 5072300

CONTRACTOR WM R. MEIXNER & SONS
ADDRESS 5316 CLIFF SIDE CIRCLE
CITY VENTURA CA PHONE 805 6477004
STATE LIC.# 701134 CITY LIC.# 701134

PLANS SUBMITTED Yes ☐ No ☐
PLANS PREPARED BY
ADDRESS

CONSTRUCTION LENDER
VALUATION $ 4000

DESCRIPTION OF WORK (1) INTERIOR NON BEARING WALL CEILING REPAIRE LIGHT SWITCH

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:
interior tenant improvement
ok Planning 2/10/98 [signature]
Frame Joe
Final 3-24-98 [signature]

PLANS APPROVED FOR ISSUANCE BY: [signature] 2/10/98
PERMIT ISSUED BY: [signature]

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES NO. OF UNITS
FLOOR AREA (Main Building)
FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $

BUILDING PERMIT FEE	78.80
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	.50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	79.30

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT
1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 43433 DATE RECEIVED 6-5-97 DATE ISSUED 6-5-97 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

9000

JOB ADDRESS 9000 NORTHGATE
ASSESSOR'S PARCEL
OWNER SEARS
ADDRESS 900 NORTHGATE
CITY SAN RAFAEL PHONE

PLANS SUBMITTED Yes ☐ No ☐
PLANS PREPARED BY
ADDRESS

CONSTRUCTION LENDER N/A
VALUATION $ ~~N/A~~ 38,000.00

CONTRACTOR WILLIAM R. MEDONER & SONS
ADDRESS 8250 SOLANO ST
CITY VENTURA CA PHONE 805 6477008
STATE LIC.# 701134 CITY LIC.#

DESCRIPTION OF WORK
RETAIL T.L. ALTER PARTITION WALLS ETC & NEW WALLS

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee L.A. Schlimmer Date 6-5-97

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job.

Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:
Plans OK to construct new walls in Sears on the 2nd & floor. No other expansions, modifications or additions are allowed w/ this permit
SRWydra, Planning 6/4/97

PLANS APPROVED FOR ISSUANCE BY: JRC/m
PERMIT ISSUED BY: [signature]

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES NO. OF UNITS
FLOOR AREA (Main Building)
FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $

BUILDING PERMIT FEE	420.60
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	7.60
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	428.20

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 41740 DATE RECEIVED _____ DATE ISSUED 6/20/96 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE

ASSESSOR'S PARCEL _____

OWNER SEARS

ADDRESS 9000 NORTHGATE

CITY SAN RAFAEL PHONE _____

CONTRACTOR SWENSON CONSTR. CO. INC

ADDRESS 1701 FORTUNE DR., SUITE B

CITY SAN JOSE PHONE 408-434-1686

STATE LIC.# 430341 CITY LIC.# _____

PLANS SUBMITTED Yes ☐ No ☑

PLANS PREPARED BY _____

ADDRESS _____

CONSTRUCTION LENDER

VALUATION $ 5000.00

DESCRIPTION OF WORK TENANT IMPROVEMENT

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee _____ Date 6-19-96

OFFICE USE ONLY

NOTES

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Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit: _____

PLANS APPROVED FOR ISSUANCE BY: _____

PERMIT ISSUED BY: _____

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES _____ NO. OF UNITS _____

FLOOR AREA (Main Building) _____

FLOOR AREA (Garage) _____ ACCESS BLDG. _____

VALUATION $ 5000

BUILDING PERMIT FEE	90.00
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	.50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	90.50

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 4145-f DATE RECEIVED 21 FEB 96 DATE ISSUED 5-2-96 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL

ASSESSOR'S PARCEL

OWNER JIFFY LUBE

ADDRESS 7525 N.E. AMBASSADOR PL - M.

CITY PORTLAND, OR 97220 PHONE (503) 287-9224

CONTRACTOR SIERRA CONTRACTING

ADDRESS 934 S. ANDREASEN DR. - F

CITY ESCONDIDO CA. 92029 PHONE 619-745-8769

STATE LIC.# X689329 CITY LIC.#

PLANS SUBMITTED Yes ☑ No ☐

PLANS PREPARED BY CCS ARCH'TS - RUDY JURENCIC

ADDRESS 2450 DUPONT DR., IRVINE, CA

CONSTRUCTION LENDER

VALUATION $ 45,000 ±

DESCRIPTION OF WORK TENANT IMPROVEMENT

JIFFY LUBE

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date 5/2/96

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job.

Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: [signature] 4-23-96

PERMIT ISSUED BY: [signature]

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 45,000.00

BUILDING PERMIT FEE	477.50
PREPAID PLAN REVIEW FEE	310.40
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	3.50
S. M. I. P.	9.50
BEDROOM TAX	—
DEVELOPMENT TAX	—
OTHER	—
TOTAL	$490.50

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560

PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 408523 DATE RECEIVED 11-21-95 DATE ISSUED 11-30-95 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 North Gate Mall Lease Rev. And 2nd Floor New Conference AREA

ASSESSOR'S PARCEL

OWNER SEARS

ADDRESS North Gate Mall

CITY San Rafael PHONE (415) 507-2300

CONTRACTOR WEGAT & Co

ADDRESS 1073 B Shary Cir

CITY Concord CA PHONE (510) 798-8678

STATE LIC.# 568397 CITY LIC.#

PLANS SUBMITTED Yes ☐ No ☐

PLANS PREPARED BY

ADDRESS

CONSTRUCTION LENDER

VALUATION $ 11. K

DESCRIPTION OF WORK Erect Approximately 90 Lin Feet of Partition Walls inclosing and or seperating ~~Existing~~ Walls

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date 11-21-95

OFFICE USE ONLY

NOTES

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CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: [signature] 11-30-95

PERMIT ISSUED BY: [signature]

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 11,000

BUILDING PERMIT FEE	157.50
PREPAID PLAN REVIEW FEE	—
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	1.50
S. M. I. P.	2.20
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	161.20

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT
1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 39017 DATE RECEIVED 10 DATE ISSUED 10-21-94 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL
ASSESSOR'S PARCEL
OWNER SEARS
ADDRESS 9000 NORTHGATE MALL
CITY SAN RAFAEL PHONE 415 507-2351

CONTRACTOR SWENSON CONSTR. CO.
ADDRESS 1701 FORTUNE DR, SUITE B
CITY SAN JOSE PHONE 408 434-1686
STATE LIC.# 430341 CITY LIC.#

PLANS SUBMITTED Yes ☒ No ☐
PLANS PREPARED BY ARCHITECTS PACIFICA LTD.
ADDRESS 17711 MITCHELL NORTH SUITE B IRVINE CA 92714

CONSTRUCTION LENDER NONE
VALUATION $ 20,000.00

DESCRIPTION OF WORK ALTERATIONS TO MALL ENTRANCE

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee _____ Date 9-27-94

OFFICE USE ONLY

NOTES

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This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY:

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $

BUILDING PERMIT FEE	258.80
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	168.20
PLAN RETENTION FEE	1.50
S. M. I. P.	4.00
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	432.50

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 37774 DATE RECEIVED 11-23-93 DATE ISSUED 1-4-94 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE

ASSESSOR'S PARCEL

OWNER SEARS ROEBUCK & CO.

ADDRESS

CITY PHONE

CONTRACTOR SWENSEN CONST.

ADDRESS 1701 Fortune Dr. Suite B

CITY San Jose PHONE (408)434-1686

STATE LIC.# 430341 CITY LIC.#

PLANS SUBMITTED Yes ☐ No ☐

PLANS PREPARED BY FRANCIS & ANDERSON

ADDRESS 115 S. OLIVE, ORANGE, CA 92666

CONSTRUCTION LENDER

VALUATION $ 170,000

DESCRIPTION OF WORK MODIFICATION OF INTERIOR PARTITIONS AND DISPLAY OF RETAIL (EXISTING) AREA.

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date Nov. 23, 1993

OFFICE USE ONLY

NOTES

"Extra inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job.

Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: [signature] 12-16-93

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 170,000

BUILDING PERMIT FEE	1107.40
PREPAID PLAN REVIEW FEE	719.80
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	2.50
S. M. I. P.	34.17
BEDROOM TAX	—
DEVELOPMENT TAX	—
OTHER	—
TOTAL	1144.07

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 37245 DATE RECEIVED 6-3-93 DATE ISSUED 8/31/93 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE

ASSESSOR'S PARCEL

OWNER SEARS

ADDRESS 9000 NORTHGATE

CITY SAN RAFAEL PHONE 507-2300

CONTRACTOR Cornell Const.

ADDRESS 35 EAST 15th St.

CITY ANTIOCH PHONE 510) 754-6571

STATE LIC.# 556283 CITY LIC.#

PLANS SUBMITTED Yes ☑ No ☐

PLANS PREPARED BY Robert Holm

ADDRESS 88 F BELVEDERE St. SAN RAFAEL

CONSTRUCTION LENDER NONE

VALUATION $ 32,000

DESCRIPTION OF WORK BATHROOM REMODEL

A.D.A.

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee Joe J. Cornell Date 6-3-93

OFFICE USE ONLY

NOTES

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This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY:

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B 2 E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 32000

BUILDING PERMIT FEE	371.90
PREPAID PLAN REVIEW FEE	241.70
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	1.00
S. M. I. P.	3.20
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	375.10

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 37085 DATE RECEIVED 6-30-93 DATE ISSUED 8-2-93 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 North Gate Mall

ASSESSOR'S PARCEL

OWNER Sears

ADDRESS

CITY PHONE

CONTRACTOR Swenson Construction

ADDRESS 1701 Fortune Dr

CITY San Jose PHONE 408-434-1686

STATE LIC.# 430341 CITY LIC.#

PLANS SUBMITTED Yes ☒ No ☐

PLANS PREPARED BY Garfinkel + Gonzales

ADDRESS 260 Churchill Ave Palo Alto Ca.

CONSTRUCTION LENDER

VALUATION $ ~~100,000.~~ 50,000.

DESCRIPTION OF WORK Retail TI work

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee D. Costa Date 6-30-93

OFFICE USE ONLY

NOTES

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This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: EV 7-28-93

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG. 50,000

VALUATION $ ~~100,000.~~ 50,000.

BUILDING PERMIT FEE 336.80	518.10
PREPAID PLAN REVIEW FEE ~~519.60~~	
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	3.00
S. M. I. P.	10.50
BEDROOM TAX	—
DEVELOPMENT TAX	—
OTHER	—
TOTAL	$531.60

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF
PUBLIC WORKS
LAND DEVELOPMENT DIVISION - RM. 300

PERMIT NUMBER 29614

JOB ADDRESS (9000 Northgate Mall

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER Sears, Roebuck & Co.

ADDRESS 9000 Northgate Mall (Garden Shop)

CITY San Rafael PHONE 456-9091

CONTRACTOR Phillipss Construction Co.

ADDRESS 34 Branching Way

CITY Petaluma, Ca. 94952 PHONE (707)763-1551

CITY LIC. NO. STATE LIC. NO. 184033

PLANS SUBMITTED YES [XX] NO [ ]

PLANS PREPARED BY V. R. Huber 456-9091

ADDRESS 2143 Francisco Blvd., San Rafael

CONSTRUCTION LENDER:

NONE

VALUATION $

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME

BY: x

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 2-3-89
DATE ISSUED 2-9-89 VALUATION $ 5000.00

BUILDING PERMIT FEE	50.50
PLAN CHECK FEE	32.80
PLAN RETENTION FEE	2.50
S.M.I.P.	0.75
CITY ORD. #1046	—
	86.55

OCCUPANCY [A.1] [A.2- 2.1-3-4] [E] [I] [H] [B. 1.2.3.] [B.4] [R.1] [R.3] [M]

CONSTRUCTION [I] [II] [III] [IV] [V] NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK:

Tenant Imp.

DEMISING WALL

PLAN CHECKED BY: DD DATE: 2-7-89

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF
PUBLIC WORKS
LAND DEVELOPMENT DIVISION • RM. 300

PERMIT NUMBER 25007

JOB ADDRESS 9000 NORTHGATE MALL

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS ROEBUCK AND CO.

ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL PHONE 472-3670

CONTRACTOR Wedge Roofing, Inc.

ADDRESS P. O. Box 821

CITY Novato PHONE 897-6168

CITY LIC. NO. 14567 STATE LIC. NO. 416737

PLANS SUBMITTED YES ☐ NO ☒

IS PREPARED BY

ADDRESS

CONSTRUCTION LENDER

Name

VALUATION $ 31,600.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME Wedge Roofing, Inc.

BY:

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 1-12-87

DATE ISSUED 1-12-87 VALUATION $ 31,600 00

BUILDING PERMIT FEE	202.00
PLAN CHECK FEE	
PLAN RETENTION FEE	
S.M.I.P.	3.16
CITY ORD. #1046	205.16

OCCUPANCY: A.1 | A.2- 2.1-3-4 | E | I | H | B.1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: RE ROOFING

PLAN CHECKED BY: DATE:

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

FINALED 2/18/87

ISSUED BY:

PERMIT IS NOT VALID UNLESS ATTACHED AND PART OF THIS APPLICATION

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT.

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION ✲ RM. 300

PERMIT NUMBER 25760

JOB ADDRESS 9000 NORTHGATE SHOPPING CNTR

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS, ROEBUCK & CO.

ADDRESS 9000 NORTHGATE SHOPPING CNTR

CITY SAN RAFAEL PHONE 472-3670

CONTRACTOR SWENSON CONSTR. CO., INC.

ADDRESS 1701 FORTUNE DR., SUITE G

CITY SAN JOSE, CA 95131 PHONE (408) 434-1686

CITY LIC. NO. STATE LIC. NO 430341

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY OWNER

ADDRESS

CONSTRUCTION LENDER:

VALUATION $ 8,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME SWENSON CONSTR. CO., INC.

BY:

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

DATE RECEIVED

DATE ISSUED 5-4-87 VALUATION $ 8,000.00

BUILDING PERMIT FEE	68.50
PLAN CHECK FEE	44.50
PLAN RETENTION FEE	0.50
S.M.I.P.	0.80
CITY ORD. # 1046	
	$114.30

OCCUPANCY: A.1 | A.2- 2.1-3-4 | E | I | H | B. 1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V

NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: TENANT IMPROVEMENT 1ST FLOOR PORTRAIT STUDIO

PLAN CHECKED BY: DATE: 4-21-87

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION - RM. 300

PERMIT NUMBER 24142

JOB ADDRESS 9000 NORTHGATE MALL

ASSESSOR'S PARCEL 175-060-40

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS

ADDRESS 9000 NORTHGATE SHOPPING CTR

CITY SAN RAFAEL PHONE 415-576488

CONTRACTOR OWNER

ADDRESS

CITY PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES ☑ NO ☐

PLANS PREPARED BY CLEMENTS & CLEMENTS ARCHT.

ADDRESS 123 S. LAKE AVE PASADENA CA 91101

CONSTRUCTION LENDER NONE

VALUATION $ 10,000

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME SEARS ROEBUCK & CO

BY: Mark T Keeran

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 1-16-86

DATE ISSUED 1-24-86 VALUATION $ 10,000.00

BUILDING PERMIT FEE	80.50
PLAN CHECK FEE	52.30
PLAN RETENTION FEE	5.00
S.M.I.P.	1.00
CITY ORD. #1046	
	$138.80

OCCUPANCY: A.1 | A.2 - 2.1-3-4 | E | I | H | B.1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V

NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: INTERIOR PARTITIONS

PLAN CHECKED BY: TJ DATE: 1-18-86

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

MODIFY FIRE SPRINKLER SYSTEM TO THE SATISFACTION OF THE SAN RAFAEL FIRE DEPT.

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060 PHONE: [redacted]

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION ✧ RM. 300

PERMIT NUMBER A080

JOB ADDRESS 9000 Northgate S.C

ASSESSOR'S PARCEL

DATE RECEIVED

DATE ISSUED 5-12-83 VALUATION $ 151,000.

BUILDING PERMIT FEE 560.00

PLAN CHECK FEE

PLAN RETENTION FEE

S.M.I.P. 15.00

CITY ORD. #1046

575.50

APPLICANT: TO FILL IN WITHIN HEAVY LINES (TYPE OR PRINT)

OWNER ~~Allied~~ SEARS (NORTHGATE MALL)

ADDRESS

CITY ALHAMBRA PHONE

CONTRACTOR BRYANT ORGANIZATION

ADDRESS 3229 SAN LEANDRO ST. P.O. Box 24081

CITY OAKLAND PHONE 532-4635

CITY LIC. NO. STATE LIC. NO. 365357

PLANS SUBMITTED YES ☐ NO ☐

PLANS PREPARED BY

ADDRESS

CONSTRUCTION LENDER:

VALUATION $ 151,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME BRYANT ORGANIZATION

BY: Gary M Lewis

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

OCCUPANCY: A.1 | A.2- 2.1-3-4 | E | I | H | B. 1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS BLDG.

DESCRIPTION OF WORK: ~~Interior Alterations~~

REROOF

PLAN CHECKED BY: J.V. DATE: 5-12-83

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION ✧ RM. 300

PERMIT NUMBER 19064

JOB ADDRESS 9000 NORTHGATE SHOP. CNTR.

ASSESSOR'S PARCEL 175-060-40

APPLICANT TO FILL IN WITHIN HEAVY LINES (TYPE OR PRINT)

OWNER SEARS ROEBUCK & CO.

ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL PHONE

CONTRACTOR SWENSON CONSTR. CO., INC

ADDRESS 1701 FORTUNE DR., SUITE G

CITY SAN JOSE, CA PHONE (408) 946-6866

CITY LIC. NO. STATE LIC. NO. 430341

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY SEARS

ADDRESS

CONSTRUCTION LENDER

VALUATION $ 24,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME SWENSON CONSTR. CO., INC.

BY:

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 5-9-83

DATE ISSUED 5-10-83 VALUATION $ 24,000 00

BUILDING PERMIT FEE	164.50
PLAN CHECK FEE	106.90
PLAN RETENTION FEE	.40
S.M.I.P.	2.40
CITY ORD. # 1046	—
	$274.20

OCCUPANCY: A.1 | A.2-2.1-3-4 | E | I | H | B.1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: INSTALL INTERIOR PARTITIONS - 1ST FLOOR - "SEARS FINANCIAL NETWORK"

PLAN CHECKED BY: FV DATE: 5-9-83

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY: F.V.

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 10088
JOB ADDRESS 9000 Northgate
ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER Sears Roebuck + Co
ADDRESS 9000 Northgate Mall
CITY San Rafael PHONE 472-3670

CONTRACTOR Sears Roebuck & Co
ADDRESS 9000 Northgate Mall
CITY San Rafael PHONE
CITY LIC. NO. STATE LIC. NO. 025455

PLANS SUBMITTED YES ☒ NO ☐
PLANS PREPARED BY
ADDRESS

CONSTRUCTION LENDER:

VALUATION $

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME Sears Roebuck & Co.
BY: J Watson Supt.

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 6/14/78
DATE ISSUED VALUATION $ 650.00

BUILDING PERMIT FEE PAUGE FEE	7.00
~~PLAN CHECK FEE~~	3.50
ANNEX FEE Penalty	7.00
S.M.I.P	
CITY ORD. # 1046	
	17.50

NEW ☐ ADD ☐ ALTER ☒ REPAIR ☐
MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐
OCCUPANCY [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
CONSTRUCTION [I] [II] [III] [IV] [V]
FIRE ZONE [1] [2] [3]
NO. OF LIVING UNITS NO. OF FLOORS
FLOOR AREA, MAIN BUILDING
FLOOR AREA GARAGE ACCESS. BLDG.

DESCRIPTION OF WORK INTERIOR PARTITIONS METAL STUDS & 5/8" GYP/BD.

PUBLIC WORKS DEPT. CHECKED BY
PLANNING DEPT. CHECKED BY

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

JACK K. COATES
CHIEF BUILDING INSPECTOR BY

FILE COPY

DECLARATION EXEMPTION FOR OWNER-BUILDER
Reference From
State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

1 . . . . I am the owner of the property and the structure is being built for the occupancy of the owner and will not be offered for sale within the year. (Sec. 7044)

2 . . . . The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)

3 . . . . As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)

4 . . . . Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)

5 . . . . I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)

6 . . . . I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)

7 . . . . I am an employee with wages as my sole compensation. (Sec. 7053)

8 . . . . The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): Sears Roebuck & Co

Signed (Agent for Owner): J. Watson Supt.

Owner's Address: 9000 Northgate Mall San Rafael

Telephone No.: 472-3670 Date: 6/14/78

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 3103

JOB ADDRESS 9000 Northgate

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER Sears & Roebuck

ADDRESS

CITY San Rafael PHONE

CONTRACTOR Balding Const

ADDRESS ~~[illegible]~~ 5800 Northgate S.R.

CITY PHONE 742-5144

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED. YES ☐ NO ☐

PLANS PREPARED BY

ADDRESS

CONSTRUCTION LENDER:

VALUATION $

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME Balding Const Co

BY Troy Phillips

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED

DATE ISSUED 7/30/75 VALUATION $ 950.-

BUILDING PERMIT FEE 10.

PLAN CHECK FEE 5.

ANNEX FEE

S.M.I.P .50

CITY ORD. #1046

15.00

NEW ☐ ADD ☑ ALTER ☐ REPAIR ☐

MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐

OCCUPANCY A B C D E F G H I J

CONSTRUCTION I II III IV V

FIRE ZONE 1 2 3

NO. OF LIVING UNITS NO. OF FLOORS

FLOOR AREA, MAIN BUILDING

FLOOR AREA GARAGE ACCESS. BLDG.

DESCRIPTION OF WORK Trash enclosure

PUBLIC WORKS DEPT. CHECKED BY

PLANNING DEPT. CHECKED BY

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

JACK K. COATES
CHIEF BUILDING INSPECTOR BY JC Bell

FILE COPY

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 8154

JOB ADDRESS 9200 NORTHGATE CENTER

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS ROEBUCK AND Co

ADDRESS 900 S. FREMONT AVE

CITY ALHAMBRA CA PHONE 576-4802

CONTRACTOR Williams & Burrows

ADDRESS 500 HARBOR BLVD

CITY BELMONT, CA PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY PARKIN ARCHITECTS·ENG·PLANNERS

ADDRESS 1333 WESTWOOD BLVD L.A. CA 90024

NUMBER OF BUILDINGS NOW ON LOT 6

USE OF PROPOSED STRUCTURE AUTOMOTIVE CENTER

LENDER:

VALUATION $ 500,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME PARKIN ARCHITECTS·ENG·PLANNERS

BY: Abraham Tashma

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE ~~RECEIVED~~ Issued 7-21-71 VALUATION $ 516,150

BUILDING PERMIT FEE 643.50

PLAN CHECK FEE (Pd) 321.75

ANNEX FEE

GRADING PERMIT

POWER POLE

NEW ☑ ADD. ☐ ALTER ☐ REPAIR ☐

MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐

OCCUPANCY A B C D E (F) G H I J

CONSTRUCTION I II III IV (V)

FIRE ZONE 1 (2) 3

NO. OF LIVING UNITS 0 NO. OF FLOORS 2

FLOOR AREA, MAIN BUILDING 28522

FLOOR AREA GARAGE ACCESS. BLDG. 1904

DESCRIPTION OF WORK AUTO. SERVICE STORE WITH GAS DISPENS. ISLAND & COVERED PUMPS.

PUBLIC WORKS DEPT. 290 CHECKED BY [illegible]

PLANNING DEPT. OK CHECKED BY [illegible]

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

THIS PERMIT ISSUED SUBJECT TO COMPLIANCE BY OWNER TO THE REQUIREMENTS SPECIFIED ON DWG. SHTS. CA 1 THRU 5, THE S.R. PLANNING COMM.'s REQUIREMENTS AND THE ATTACHED D.P.W. SHT. NO. 290, ALL ATTACHED.

JACK K. COATES
CHIEF BUILDING INSPECTOR BY [signature]

FILE COPY

P5

DECLARATION EXEMPTION FOR OWNER-BUILDER

Reference From

State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

1. . . . I am the owner of the property and the structure is being built for the occupancy of the owner and will not be offered for sale within the year. (Sec. 7044)
2. . . . The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)
3. X. As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)
4. . . . Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)
5. . . . I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)
6. . . . I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)
7. . . . I am an employee with wages as my sole compensation. (Sec. 7053)
8. . . . The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): _____

Signed (Agent for Owner) PARKIN ARCHITECTS Abraham Lachin

Owner's Address: 900 S. Fremont Ave Alhambra Calif

Telephone No.: 576-4802 Date: 9/2/71

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 8753

JOB ADDRESS 9000 NORTHGATE CENTER

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES · TYPE OR PRINT

OWNER SEARS, ROEBUCK AND CO

ADDRESS 900 S. FREMONT AVE

CITY ALHAMBRA CA PHONE 576-4802

CONTRACTOR Williams & Burrocos

ADDRESS 500 Harbor Blvd.

CITY Belmont, CA. PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY PARKIN ARCHITECTS·ENG·PLANNERS

ADDRESS 1333 WESTWOOD BLVD L.A. CA 90024

NUMBER OF BUILDINGS NOW ON LOT 6

USE OF PROPOSED STRUCTURE RETAIL STORE

LENDER:

VALUATION $2,800,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME PARKIN ARCHITECTS-ENG-PLANNERS

BY:

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

ISSUED DATE ~~RECEIVED~~ 7-21-71 VALUATION $ 3,425,430

BUILDING PERMIT FEE 3,562.50

PLAN CHECK FEE (pd) 1781.25

ANNEX FEE .....

GRADING PERMIT .....

POWER POLE .....

NEW ☒ ADD ☐ ALTER ☐ REPAIR ☐

MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐

OCCUPANCY A B C D E (F) G H I J

CONSTRUCTION I (II) III IV V

FIRE ZONE 1 (2) 3

NO. OF LIVING UNITS 0 NO. OF FLOORS 3

FLOOR AREA, MAIN BUILDING 178464

FLOOR AREA GARAGE ACCESS. BLDG.

DESCRIPTION OF WORK RETAIL SALES STORE

PUBLIC WORKS DEPT. 290 CHECKED BY

PLANNING DEPT. OK CHECKED BY

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

THIS PERMIT ISSUED SUBJECT TO COMPLIANCE BY OWNER TO THE REQUIREMENTS SPECIFIED ON DWG. SHTS. CA 1 THRU 5, THE S.R. PLANNING COMMISSION'S REQUIREMENTS AND D.P.W. SHT. NO. 290, ALL ATTACHED.

JACK K. COATES
CHIEF BUILDING INSPECTOR BY

FILE COPY

P5

DECLARATION EXEMPTION FOR OWNER-BUILDER
Reference From
State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

1 .... I am the owner of the property and the structure is being built for the occupancy of the owner and will not be offered for sale within the year. (Sec. 7044)

2 .... The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)

3 .X. As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)

4 .... Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)

5 .... I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)

6 .... I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)

7 .... I am an employee with wages as my sole compensation. (Sec. 7053)

8 .... The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): _____

Signed (Agent for Owner): PARKIN ARCHITECTS Abraham Lashin

Owner's Address: 900 S. Fremont Av. Alhambra Calif

Telephone No.: 576-4801 Date: 4/2/71

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 8752

JOB ADDRESS 9100 NORTHGATE CENTER

ASSESSOR'S PARCEL

DATE ~~RECEIVED~~ Issued 7-21-71 VALUATION $ 221,000

BUILDING PERMIT FEE 357.50

PLAN CHECK FEE (pd.) 178.75

ANNEX FEE .....

GRADING PERMIT .....

POWER POLE .....

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS, ROEBUCK AND Co

ADDRESS 900 S. FREMONT AVE

CITY ALHAMBRA CA PHONE 576-4802

CONTRACTOR Williams & Burrows

ADDRESS 500 HARBOR BLVD.

CITY BELMONT PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES [X] NO [ ]

PLANS PREPARED BY PARKIN ARCHITECTS·ENG·PLANNERS

ADDRESS 1333 WESTWOOD BLVD L.A. CA 90024

NUMBER OF BUILDINGS NOW ON LOT 6

USE OF PROPOSED STRUCTURE SEASONAL SALES

LENDER:

VALUATION $ 200,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME PARKIN ARCHITECTS·ENG·PLANNERS

BY: [signature]

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

NEW [X] ADD [ ] ALTER [ ] REPAIR [ ]
MOVE [ ] DEMOLISH [ ] SWIMMING POOL [ ]
OCCUPANCY [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
CONSTRUCTION [I] [II] [III] [IV] [V]
FIRE ZONE [1] [2] [3]
NO. OF LIVING UNITS ____ NO. OF FLOORS 1
FLOOR AREA, MAIN BUILDING 12000
FLOOR AREA GARAGE ____ ACCESS. BLDG.

DESCRIPTION OF WORK SEASONAL SALES RETAIL STORE

PUBLIC WORKS DEPT. 290 CHECKED BY [signature]

PLANNING DEPT. OK CHECKED BY [signature]

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

THIS PERMIT ISSUED SUBJECT TO COMPLIANCE BY OWNER TO TAT'S REQUIREMENTS SPECIFIED ON DWG. SHTS. CA 1 THRU 5, TAT S.P. PLANNING COMM.'S REQUIREMENTS AND TAT ATTACHED D.P.W. SHT. NO. 290, ALL ATTACHED.

JACK K. COATES
CHIEF BUILDING INSPECTOR BY [signature] BTM

FILE COPY

P5

DECLARATION EXEMPTION FOR OWNER-BUILDER
Reference From
State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

1 .... I am the owner of the property and the structure is being built for the occupancy of the owner and will not be offered for sale within the year. (Sec. 7044)

2 .... The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)

3 X .. As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)

4 .... Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)

5 .... I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)

6 .... I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)

7 .... I am an employee with wages as my sole compensation. (Sec. 7053)

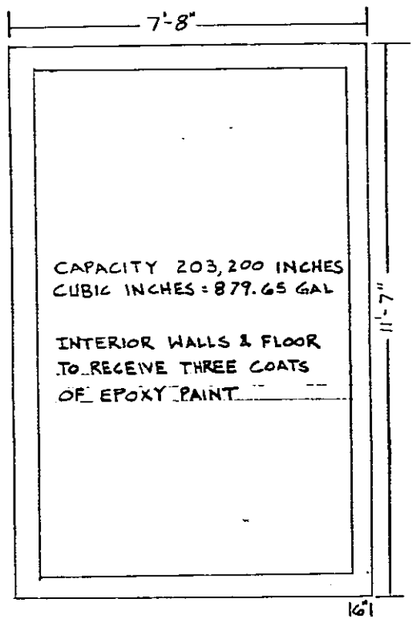
8 .... The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): _____

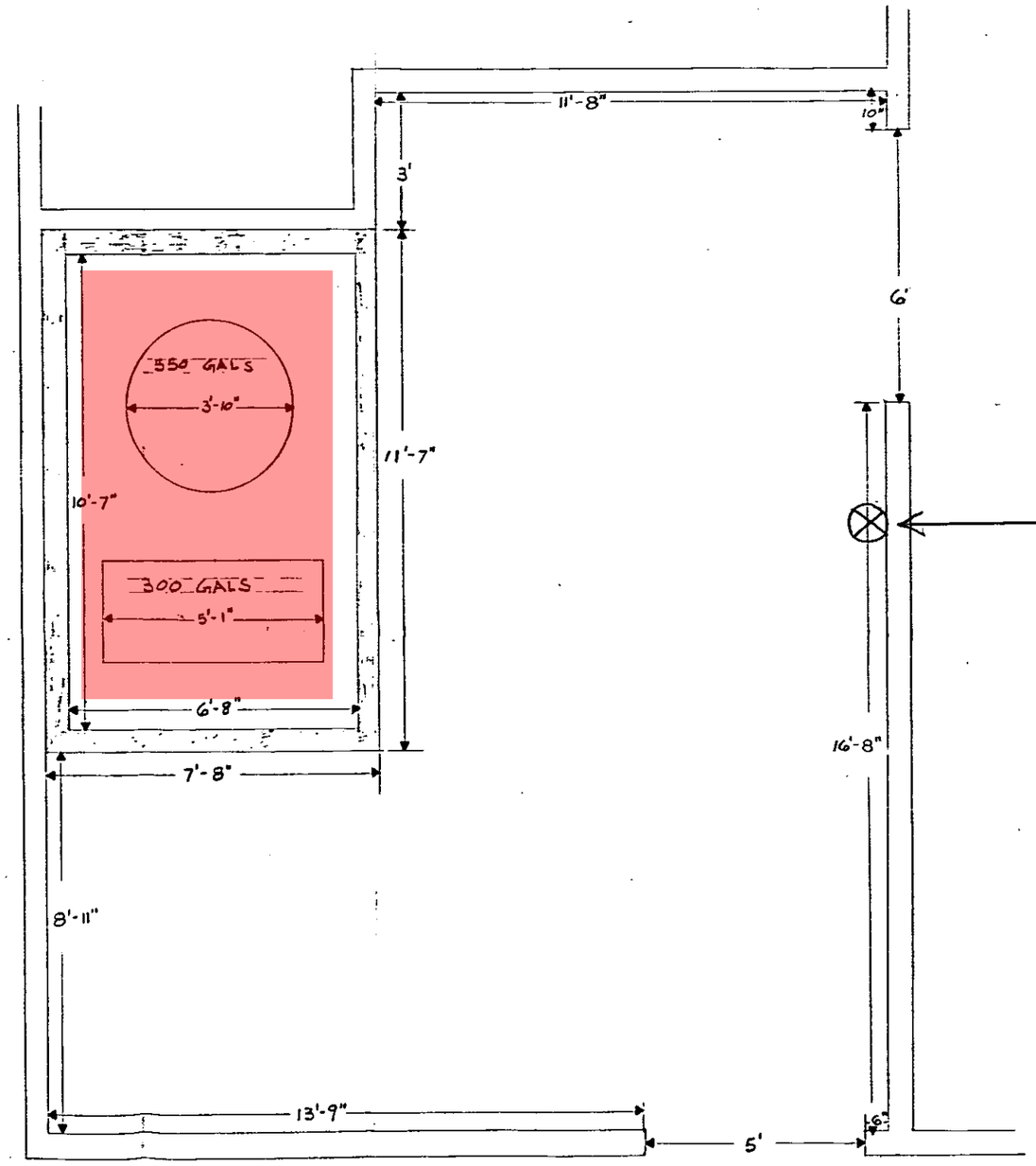
Signed (Agent for Owner): PARKIN ARCHITECTS Abraham Laskin

Owner's Address: 900 S. Fremont Av Alhambra Calif

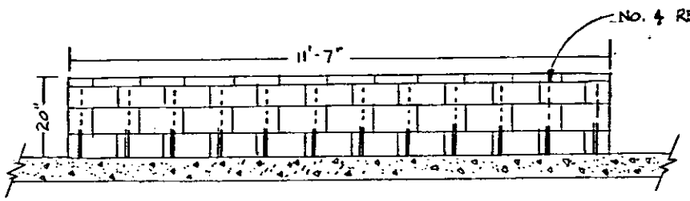
Telephone No.: 576-4802 Date: 4/2/71



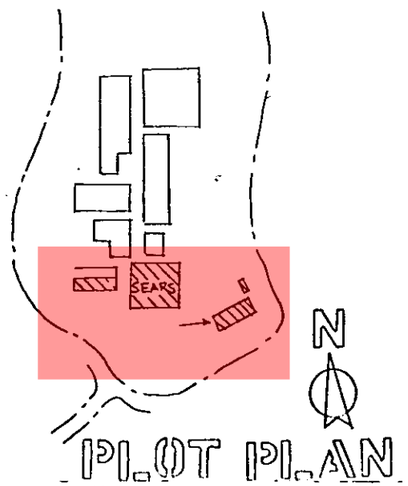
To contain only
Class III materials



Heavy Duty AIR OPERATED MOTOR OIL TRANSFER PUMP (See Attachment "A")



CONTAINMENT DIKE
SCALE: 1/2" = 1'-0"



PLOT PLAN

FLOOR PLAN: WASTE OIL STORAGE
SCALE: 1/2" = 1'-0"

these plans have been
REVIEWED
for and appear to be in conformance with Local Ordinance and Nationally Recognized Standards for Fire Protection. Regardless of this review, conditions in the field shall meet said ordinance and standards prior to final occupancy.

Timothy Lupp 8-11-86
FIRE MARSHAL DATE

Preliminary only.
Plans to be resubmitted for pump location

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
Robert E. Marcucci

September 6, 2001

Mr. Dennis Puccetti
Sears San Rafael unit #1528
9000 Northgate Mall
San Rafael, CA 94903

Re: Modification of Building Exiting Arrangement, 9000 Northgate Mall (San Rafael Building Permit B0108-057)

Mr. Puccetti:

Thank you for your submittal regarding plans to delete the bank of glass panel doors from the north-east corner of the building (between column lines J & K, along column line 1). These doors have historically served as a customer entrance and exit. Your proposal also includes the immobilization of two door leafs at the west entrance (opposite the garden/service center).

I have completed an analysis of the exiting requirements based on the second floor occupant loading and current code requirements. Your current plans to delete the bank of doors and leave in place the single leaf metal door at that location complies with current code requirements. Assuming the remaining door has a 32" clear width when open, the allowable occupant load for the second story would be 640 persons. This occupant load figure assumes that three other similar doors are provided around the floor plan for exiting from the second floor. For reference purposes, an occupant load of 640 would allow the following configuration: 33,000 sq. ft. of retail sales floor area, 14,800 sq. ft. of stock room, 3000 sq. ft. of office area and 2400 sq. ft. of mechanical service area.

As we discussed on 9/4, the portion the proposal calling for time delay egress door hardware would only be acceptable if a smoke detection system were installed throughout the building. Based on our conversation its my understanding that this portion of the original proposal has been dropped so this is not an issue requiring resolution. You may at your option employ alarmed exit hardware without any restrictions.

One item not specifically addressed in the proposal is exit designation. As we discussed during our first meeting on this issue, an illuminated exit sign mounted to be visible from the sales floor should be added to direct persons to the sole remaining exit door at the effected corner. Also, steps must be taken at the west entrance to avoid confusing the immobilized door leafs with the active leafs. Appropriate steps include the removal of any door pull or similar hardware from the doors and the addition of markings or other architectural features (such as visibility dots, wainscoting, decorative planters, etc.) to clearly communicate to the public that the door leafs have become side lights.

While I realize that the San Rafael Building Department has already issued you a permit to proceed with this project I would like to thank you for taking the extra step of soliciting our input on this issue. I hope you will find that approaching this type of project in such a proactive manner will result in a smoother project timeline with less chance for unexpected delays or revisions. If you have any questions regarding any of the requirements outlined above please contact this office at (415) 485-3308.

Sincerely,

STEVEN RIGGS
Fire Inspector

Cc: file

PERMIT

CITY OF San Rafael

1400 Fifth Avenue
San Rafael, CA 94901
485-3365

Permit # B0108-057

Date 8/17/01

Job Address: 9000 N Gate mall

Contractor's Name: Omar 2 Sears

PERMIT	ACCT.	AMOUNT	
BLDG.	01-2204	31	25
ELEC.	01-2205		
PLUMB./HEAT	01-2206		
PLAN CHECK	01-6380		
S.M.I.R.	01-7710		50
BEDRM. TAX	250-8625-1125		
PLAN RET.	01-6802		
DEV. TAX	01-1123		
	TOTAL DUE	31	75

☐ CASH ☐ ~~CHECK~~

THIS IS YOUR PERMIT WHEN VALIDATED Issued By: [signature]

DEPT BLDG.

RECEIPT 309581

(This is not a license or permit)

City of San Rafael

1400 FIFTH AVENUE
SAN RAFAEL, CA 94901

Business License	485-3051
Citations	485-3053
Cash	
Check	
Credit Card	

DATE: 17 AUG 2001 BY: PKH

AMOUNT: 31.75

DESCRIPTION:

RECEIPT # 309581
CHECK # CASH

ACCOUNT DISTRIBUTION

001-DA-1650-000-2204-00000	31.25
001-DA-1650-000-7710-00000	0.50

SEARS ROEBUCK

POST IN A CONSPICUOUS PLACE ON THE JOB

City of San Rafael

INSPECTION RECORD

Building Division, Rm. 300, 1400 5th Avenue
415 485-3365

Permit No. B0108- Date 8-17-01
Job Address 9000 N Gate Mall
Contractor Owner
Owner Sears

NOTICE: Separate Permits are Required for Plumbing, Heating, Electrical, and Work Within the Public Right of Way.

DESCRIBE WORK

Door

Foundation Inspections

To Be Made Before Concrete is Poured

Foundation _____ Grade Beams _____
Piers _____ Underslab _____
Slabs _____ Temp Elec _____

Masonry, Concrete & Reinforcing Inspection

To Be made Before Grouting, Guniting or Placing of Concrete

Reinforcing _____ Walls _____
Cells _____ Grout Lifts _____

Sub-Floor Inspections

To Be Made Before Sub-Floor is Laid

Joists & Sills _____ Rough Plumbing _____
Ducts _____

Rough Inspections

To Be Made Before Interior Wall Covering is Applied & Ext Sheer

Rough Plumbing (D.W.V.) _____ Rough Gas _____
Rough Wiring _____ Rough Mechanical _____
Chimmey _____ Roof Nailing _____
Framing _____ Sheer Walls _____

Wall Board and Plaster Inspections

To Be Made Before Wall Board is Taped or After Lath or Wire is Applied

Sheetrock _____ Misc. _____
Lath _____

Final Inspections

Do Not Occupy Building Until These Are Signed

Gas Test _____
Heating _____
Plumbing _____
Electrical _____
Building _____
Fire Dept. _____

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO Build-957 DATE RECEIVED ---------- DATE ISSUED 8-17-01 MAIL ☐ PERSON ☐

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 7000 NORTHGATE DR.
ASSESSOR'S PARCEL ----------
OWNER SARA Roebuck
ADDRESS 7000 NORTHGATE DR.
CITY San Rafael PHONE 507 2251

CONTRACTOR N/A OWNER
ADDRESS ----------
CITY ---------- PHONE ----------
STATE LIC.# ---------- CITY LIC.# ----------

PLANS SUBMITTED Yes ☒ No ☐
PLANS PREPARED BY D. Puccetti
ADDRESS 7000 NORTHGATE MALL

CONSTRUCTION LENDER

VALUATION $ ----------

DESCRIPTION OF WORK ----------
Block off Two Sets of Doors & Build One WALL

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7051.5 of the Business and Professional code.

Signature of Permittee D. Puccetti Date 8/17/01

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit: ----------

PLANS APPROVED FOR ISSUANCE BY: JRC / MA

PERMIT ISSUED BY:

OCCUPANCY

A	B	E	F	H
I	M	R	S	U

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES ---------- NO. OF UNITS ----------

FLOOR AREA (Main Building) ----------

FLOOR AREA (Garage) ---------- ACCESS BLDG. ----------

VALUATION $ ----------

BUILDING PERMIT FEE	31.25
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	31.75

B Inspection Report

San Rafael Fire Department 485-3308

Address 9000 Northgate Mall Business Name Sears Main Store FP-13 ____

Bus. License No. 012121 Phone 492-9524 Contact Dennis Pacetti / Kevin Thomas 507-0714

Issued By/Date 1st Insp. 8/3/01 (DV) 2nd Insp. 1/28/02 BD 3rd Insp. ____/____/____ Refer to FPB ____

entrance

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores, factories, workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

●–BUREAU REFERRAL VIOLATIONS–FP13 *–STANDARD AVAILABLE

▲–PLATOON COMMANDER VIOLATIONS–FP19

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

		Notice #1	#2	#3	NA	OK	
▲*	1. Install approved address identification.					✓	1 *
▲*	2. Individual work station trash cans within smoking areas shall be metal or approved equal with lid.					✓	2 *
▲*	3. Trash cans used for collection shall be metal or approved equal with a lid.					✓	3 *
▲	5. Remove accumulation of waste material on exterior of building.					✓	5
▲	6. Maintain 30" clearance of combustibles to heat producing appliances.					✓	6
▲	11. Maintain all area or occupancy separation walls and draft stops.	✓				✓	11
▲	12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.					✓	12
▲*	14. Keys needed for access to all portions of building are current and in Knox-Box.					✓	14 *

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

____ 100 square feet—offices
____ 30 square feet—retail
____ 50 square feet—library, locker rooms, etc.
____ 20 square feet—college classrooms
____ 15 square feet—conference rooms

●	17. Two exits required if occupant load exceeds 50 (except offices).					✓	17
●	18. Two exits required if occupant load exceeds 30 (offices).					✓	18
●	21. Two exits required from second floor if occupant load exceeds 10					✓	21
●	22. Two exits required from all basements and above the second floor.					✓	22
●	23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.				✓		23
●	24. When two exits are required they must be separated by ½ of the diagonal distance of the room.					✓	24
●	25. Three exits required if occupant load exceeds 500, four if over 1000.					✓	25
●	27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).					✓	27
●	28. Dead end corridors may not exceed 20'.					✓	28
●	30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.					✓	30
▲	31. Exit doors shall not have dead bolts or other similar devices.					✓	31
▲	34. Exit doors and exit paths shall not be obstructed.					✓	34
▲	35. No storage beneath enclosed stairs unless protected by 1 hr. construction.					✓	35
●	36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.					✓	36
▲	38. When 2 exits are required, all exits shall have exit signs. The main exit is exempted if it is obvious.					✓	38
▲	40. Exit signs shall be internally or externally illuminated AT ALL TIMES.	✓					40
▲	41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.					✓	41
▲	95. Maximum occupant load sign is required if less than 50 people. (Restaurants; Lounges)				✓		95
●	44. Interior stairways to be rated 1 hr. for 3 or 4 stories, 2 hr. for higher buildings.					✓	44

FIRE PROTECTION EQUIPMENT

▲	45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.					✓	45
▲	49. One additional 40BC extinguisher shall be provided in all kitchens.				✓		49
▲	50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.					✓	50
▲	51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.	✓				✓	51
●	55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.					✓	55
▲	56. All sprinkler valves shall be locked in open position, accessible and unobstructed.					✓	56
▲	57. Fire Department connection caps in place and work freely.					✓	57
▲	58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.					✓	58
▲	59. Storage shall be maintained at least 18" below sprinkler heads.	✓				✓	59
▲	60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.				✓		60
▲*	61. Maintain systems as follows:						

System Type	Inspected/Serviced	Tested
A. Standpipes	Semi-Annually	Every 5 years
B. Sprinkler	Quarterly	Every 5 years
C. Pre-engineered/Fixed	Semi-annually & after activation	Semi-annually

					✓	✓	61 *
						✓	
						✓	
●	62. All commercial cooking shall have a dry/wet chemical system protecting all cooking surfaces.				✓		62
▲	63. Hood and duct ventilation systems shall be maintained free of grease.						63

ELECTRICAL REQUIREMENTS

▲	66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.					✓	66
▲	67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.					✓	67
▲	68. Maintain 30" clearance fronting and around electrical control panels.					✓	68
▲	69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.	✓				✓	69

FLAMMABLE LIQUIDS

▲	74. Discontinue use of liquids with flash point below 110° F for cleaning purposes.				✓	✓	74
▲	75. No storage of class 1A liquids in basements.						75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

●*	87. To store in excess of 5 gallons of flammable liquds inside or 10 gallons outside.				✓		87 *
●*	88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88 *
●*	89. For welding or cutting torch operations.				✓		89 *
●*	90. For above ground flammable liquids storage tanks.				✓		90 *
●*	91. Lumber yards in excess of 100,000 board feet of lumber.				✓		91 *
●*	92. To operate refrigeration equipment.				✓		92 *
●*	93. To have an LPG tank in excess of 120 water gallons.				✓		93 *
●*	94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.				✓		94 *

AN OUNCE OF PREVENTION

SEARS
9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

August 02, 2001

To: Building Commission
San Rafael, CA.

STEVEN RIGGS
SAN RAFAEL FIRE DEPT.

From: Sears San Rafael unit #1528
C/O Dennis Puccetti
9000 Northgate Mall
San Rafael, CA. 94903

Re: Building Remodel Proposal

To Whom It May Concern:
In the effort for us here at Sears in San Rafael, to control the ongoing problem of inventory loss and merchandise selection availability, we are planning to do some minor building remodeling.
This letter is our stores proposal for the following planned building remodel for Sears at Northgate Mall.
Please find enclosed with this letter a map that shows the areas of the building that we plan to remodel.

Refering to the map:

Green Area "A"

This area we plan to lock the existing customer entrance doors and construct a wall that will completely cover and block the fore mentioned entrance. From the map if you look directly to the left you will see a door that will act as an emergency exit door. On this door we will install a time delayed crash bar that will, in an emergency, allow customers and associates access to the exterior of the building.

SEARS
9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

Green Area "B"

This area of the store our plan is to completely lock and secure two (2) of the existing customer entrance doors. Then with the other two (2) remaining doors we plan to install time delayed crash bars. Our intent with this plan is to completely restrict access through these doors from both customers and associates.

The forgoing is our proposed building remodel plan, and we at Sears are seeking your review and approval so that we may expedite these plans as soon as possible.

We would like to thank you in advance for your careful consideration in this very important matter.

Sincerely,

Dennis Puccetti
Director of Operations
Sears San Rafael

B Inspection Report

San Rafael Fire Department 485-3308

Address 9000 W6 Mall Business Name Tims Car Radio FP-13 ____

Bus. License No. 25662 Phone ____ Contact ____

Issued By/Date 1st Insp. 08/01/01 / BJ entered 2nd Insp. ____ / ____ 3rd Insp. ____ / ____ Refer to FPB ____

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores, factories, workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

●–BUREAU REFERRAL VIOLATIONS–FP13
▲–PLATOON COMMANDER VIOLATIONS–FP19
*–STANDARD AVAILABLE

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

		Notice #1	#2	#3	NA	OK	
▲*	1. Install approved address identification.					✓	1 *
▲*	2. Individual work station trash cans within smoking areas shall be metal or approved equal with lid.					✓	2 *
▲*	3. Trash cans used for collection shall be metal or approved equal with a lid.					✓	3 *
▲	5. Remove accumulation of waste material on exterior of building.					✓	5
▲	6. Maintain 30" clearance of combustibles to heat producing appliances.					✓	6
▲	11. Maintain all area or occupancy separation walls and draft stops.					✓	11
▲	12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.					✓	12
▲*	14. Keys needed for access to all portions of building are current and in Knox-Box.					✓	14 *

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

____ 100 square feet—offices
____ 30 square feet—retail
____ 50 square feet—library, locker rooms, etc.
____ 20 square feet—college classrooms
____ 15 square feet—conference rooms

●	17. Two exits required if occupant load exceeds 50 (except offices).					✓	17
●	18. Two exits required if occupant load exceeds 30 (offices)..					✓	18
●	21. Two exits required from second floor if occupant load exceeds 10					✓	21
●	22. Two exits required from all basements and above the second floor.				✓		22
●	23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.				✓		23
●	24. When two exits are required they must be separated by ½ of the diagonal distance of the room.					✓	24
●	25. Three exits required if occupant load exceeds 500, four if over 1000.					✓	25
●	27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).					✓	27
●	28. Dead end corridors may not exceed 20'.					✓	28
●	30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.					✓	30
▲	31. Exit doors shall not have dead bolts or other similar devices.					✓	31
▲	34. Exit doors and exit paths shall not be obstructed.					✓	34
▲	35. No storage beneath enclosed stairs unless protected by 1 hr. construction.					✓	35
●	36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.					✓	36
▲	38. When 2 exits are required, all exits shall have exit signs. The main exit is exempted if it is obvious.				✓		38
▲	40. Exit signs shall be internally or externally illuminated AT ALL TIMES.				✓		40
▲	41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.				✓		41
▲	95. Maximum occupant load sign is required if less than 50 people. (Restaurants, Lounges)				✓		95
●	44. Interior stairways to be rated 1 hr. for 3 or 4 stories, 2 hr. for higher buildings.				✓		44

FIRE PROTECTION EQUIPMENT

▲	45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.					✓	45
▲	49. One additional 40BC extinguisher shall be provided in all kitchens.				✓		49
▲	50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.					✓	50
▲	51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.					✓	51
●	55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.					✓	55
▲	56. All sprinkler valves shall be locked in open position, accessible and unobstructed.					✓	56
▲	57. Fire Department connection caps in place and work freely.					✓	57
▲	58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.					✓	58
▲	59. Storage shall be maintained at least 18" below sprinkler heads.					✓	59
▲	60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.					✓	60
▲*	61. Maintain systems as follows:						

	System Type	Inspected/Serviced	Tested		
A.	Standpipes	Semi-Annually	Every 5 years	✓	61 *
B.	Sprinkler	Quarterly	Every 5 years	✓	
C.	Pre-engineered/Fixed	Semi-annually & after activation	Semi-annually	✓	

●	62. All commercial cooking shall have a dry/wet chemical system protecting all cooking surfaces.				✓		62
▲	63. Hood and duct ventilation systems shall be maintained free of grease.				✓		63

ELECTRICAL REQUIREMENTS

▲	66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.				✓		66
▲	67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.				✓		67
▲	68. Maintain 30" clearance fronting and around electrical control panels.					✓	68
▲	69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.						69

FLAMMABLE LIQUIDS

▲	74. Discontinue use of liquids with flash point below 110° F for cleaning purposes.					✓	74
▲	75. No storage of class 1A liquids in basements.					✓	75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

●*	87. To store in excess of 5 gallons of flammable liquids inside or 10 gallons outside.				✓		87 *
●*	88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.				✓		88 *
●*	89. For welding or cutting torch operations.				✓		89 *
●*	90. For above ground flammable liquids storage tanks.				✓		90 *
●*	91. Lumber yards in excess of 100,000 board feet of lumber.				✓		91 *
●*	92. To operate refrigeration equipment.				✓		92 *
●*	93. To have an LPG tank in excess of 120 water gallons.				✓		93 *
●*	94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.				✓		94 *

AN OUNCE OF PREVENTION

PM 200
8/28

97-2074

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
THIS IS NOT YOUR PERMIT

Address of Project 9000 NORTH GATE DRIVE

Project/Business Name SEARS ROEBUCK

Contractor/Owner's Name WILLIAM R. MEIXNER & SONS

Address 120 SOLANO ST,

City, State, Zip VENTURA CA Phone No. (805) 647-7008

Mailing Address for Invoices (if different than above) _____

State Contractor's License # 479175 Expiration 9-30-97

San Rafael Business License # 029268 Expiration DEC, 1997

A deposit of $200 will be required when submitting this permit application. A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent to the nearest ¼ hour, with a minimum two-hour charge. The department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. The fees are due and payable upon the receipt of the invoice. Your project permit will not receive final Fire Department approval until all fees are paid. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $300) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $300).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X M. Antonio Sosa (Signature) President (Title) M. ANTONIO SOSA (Print Name) 8-28-97 (Date)

Uniform Fire Code Permits*

___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Dust-producing operations
___ Fruit ripening
___ High-piled combustible stock
___ Junk yards
___ Lumber yards
___ Mall, covered
___ Open burning
___ Open-flame devices in marinas
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Refrigeration equipment
___ Tents and Air-Supported Structures
___ Other, explain _____

Sprinkler (Plan submittal required)

___ Residential Overhead - #/heads ___
___ Residential Underground
___ Residential Both
X Commercial Overhead - #/heads 24
___ Commercial Underground
___ Commercial Both

Other Systems - (Plan submittal required)

___ Pre-Engineered Hood and Duct
___ Pre-Engineered Spray Booth
___ Pre-Engineered
___ Fire Alarm
___ Fire Detection
___ Clean Agent System (NFPA 2001)

Other - Environmental

___ Monitoring Well, Installation
___ Monitoring Well, Destruction
___ Phase I or II Site Assessment/Investigation
___ Remedial Action Plan
___ Soil Borings/Groundwater Sampling

***Use other application for hazardous materials or tank permits.**

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain yellow copy for your records.

CITY OF SAN RAFAEL FIRE DEPARTMENT
1039 C Street, San Rafael, CA 94901
Phone: (415) 485-3308 Fax: (415) 453-1627

RECEIVED
FEB 0 3 1997
FIRE DEPT.
CITY OF SAN RAFAEL

HAZARDOUS WASTE AND HAZARDOUS MATERIALS MANAGEMENT REGULATORY PROGRAM

APPLICATION FOR A CONSOLIDATED PERMIT

Sears Portrait Studio	9000 Northgate Mall	94903
Name of Business or Facility	Address	
Consumer Programs Incorporated		
Business Owner Name	Title	
1706 Washington Ave.,St. Louis, MO 63103	800/669-9699	314/231-0761
Mailing Address Attn: Keith McCoy	Phone	Fax

Applicant is engaged in the following activities: (Check all that apply)

- ☐ Storage of hazardous materials in excess of 55 gallons, or 100 pounds or 200 cu. ft. of gas
- ☐ Storage of acutely hazardous materials or extremely hazardous substances at or above the Threshold Planning Quantities (see list - Appendix A)
- ☐ Generation of hazardous waste.
- ☐ Treatment of hazardous waste generated on site.
- ☐ Storage of petroleum products in above ground tanks.
  - ☐ Above ground tank installation # of tanks _____, tank capacity _____
  - ☐ Above ground tank removal # of tanks _____, tank capacity _____
- ☐ Storage of hazardous materials in underground tanks.
  - ☐ Underground tank installation # of tanks _____, tank capacity _____
  - ☐ Underground tank removal # of tanks _____, tank capacity _____
  - ☐ Tank or line integrity test
  - ☐ Tank or line repair/replacement
- ☐ Uniform Fire Code Activities requiring permit (see list - Appendix B)
  Check all that apply in Appendix B & return with permit application to above address.
- ☒ Our business does not engage in any of the above.

Application is for: (Check one)

- ☐ A new permit for a new business
- ☐ A new permit for an existing business
- ☐ Modification of an existing, valid permit.
- ☐ Renewal of an expiring permit, with changes.

CERTIFICATION AND SIGNATURE

I have used all reasonable diligence in preparing this application. I have reviewed the application and, to the best of my knowledge, the information contained herein is true and correct.

Applicant's signature _____ Title Director, Env. Affairs

Printed name Timothy J. Price Date 22JAN97

FOR FIRE DEPARTMENT USE ONLY

Date Received: 2/3/97	Received By:
Date Reviewed: 2/3/97	Reviewed By: Forrest Craig
Date Mailed: _____	Action Taken:
Reviewer's Notes: _____	☐ Permit forms sent on _____
	☐ Deposit of $ ___ received on _____
	☐ Permit sent on _____
	☐ Permit denied; notice sent on _____
	☐ App. deficient; notice sent on _____
	☐ Invoice for $_____ sent on _____

Mail original to Fire Dept. at above address, keep copy for your files. **Revised 12/96**

CITY OF San Rafael

Fire Department Offices: 1039 C Street, San Rafael, CA 94901
Phone: (415) 485-3308; FAX (415) 453-1627

Robert E. Marcucci
Fire Chief

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Joan C. Thayer
David J. Zappettini

SAN RAFAEL FIRE DEPARTMENT

PERMIT

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

PERMIT NO:	FPB 96-2062
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Jiffy Lube
OWNER/CONTRACTOR:	SNC Plumbing & Fire Protection
ADDRESS:	1730 44th Avenue
CITY, STATE, ZIP:	San Francisco, CA 94122
PHONE: (415)-550-1129	BUSINESS PHONE: (415)-550-1129

[signature] 6-20-96
(Issued by) (Date)

SPRINKLER SYSTEMS

INSPECTION	BY	DATE
PLANS REVIEWED	WCL	06/17/96
UNDERGROUND INSPECTION	N/A	
UNDERGROUND HYDRO	N/A	
UNDERGROUND FLUSH	N/A	
OVERHEAD HYDRO	N/A	
OVERHEAD INSPECTION	WCL	06/20/96
ALARM TEST	N/A	
FINAL	WCL	06/20/96

U.L. CERT. ISSUED:

CITY OF San Rafael

Fire Department Offices: 1039 C Street, San Rafael, CA 94901
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Joan C. Thayer
David J. Zappettini

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
ACKNOWLEDGMENT

Date: 06/17/96

Dear Applicant:

Your permit application has been received. The current status and conditions pertaining to this application are noted below.

PERMIT NUMBER:	FPB 96-2062
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS:	Jiffy Lube
OWNER/CONTRACTOR:	SNC Plumbing & Fire Protection
MAILING ADDRESS:	1730 44th Avenue
CITY/STATE/ZIP:	San Francisco, CA 94122
PHONE:	(415)-550-1129

06/17/96

The Inspections listed below are required to be conducted/witnessed by San Rafael Fire Prevention Bureau personnel prior to issuance of the permit.

INSPECTIONS REQUIRED:
- Final System
- Plan Review
- Overhead Inspection
- Alarm Test/UL Certification
- Final

At least one business day prior notice is required to schedule an inspection appointment. Contact the San Rafael Fire Prevention Bureau at 485-3308.

pd 76
6/14/76

96-2062

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 NORTHGATE MALL (SEAR'S AUTO CENTER)

Project/Business Name JIFFY LUBE

Contractor's Name SNC PLUMBING & FIRE PROTECTION, INC. (

Address 1730, 44TH AVE

City, State, Zip SAN FRANCISCO, CA 94122 Phone No. 415-550-1129 (~~[illegible]~~ CEL 415-699-6108)

Mailing Address for Invoices (if different than above)

State Contractors License # 595176 C16-36 Expiration 5-31-98

San Rafael Business License # 240675 Expiration 6-31-96

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

x [signature]	PRESIDENT	STEVEN CHU	6-13-96
Signature	Title	Print Name	Date

UFC PERMITS:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- ___ Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Flammable or combustible liquid pipeline operation and excavation
- ___ Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- ___ Garages
- ___ Hazardous materials
- ___ Haz Mat site characterization/ Investigation report
- ___ Haz Mat site remediation report
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Monitoring well installation
- ___ Monitoring well destruction
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- ___ Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

PLAN REVIEWS:

- X Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Underground Tank/Line Performance Test
- ___ Underground Tank Soils/Water Analytical Report
- ___ Other, explain

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901

Retain copy for your records

(510) 651-0247

FIRE PROTECTION, Inc.

FIRE SPRINKLERS
DESIGN • INSTALLATION
COMMERCIAL RESIDENTIAL

LETTER OF TRANSMITTAL

TO: San Rafael Fire Department
1039 "C" Street
San Rafael, CA 94901

ATTN: Plan Review

DATE: July 14, 1994

RE: Sears
Northgate Shopping Center

JOB NO: DW 94056

GENTLEMEN:
WE ARE SENDING YOU ☑ ATTACHED ☐ UNDER SEPARATE COVER VIA Pls S. Mail THE FOLLOWING:

☑ SHOP DRAWINGS ☐ CALCULATIONS ☐ PLANS ☐ SUBCONTRACT
☑ APPLICATION ☑ CHECK # 9648 $76.00 ☐ COPY OF LETTER
☐ CHANGE ORDER ☐ OTHER

COPIES	DATE	DRAWING NUMBER	DESCRIPTION
4	DW 94056	6-14	Tenant Improvement

RECEIVED
JUN 16 1994
FIRE DEPT.
CITY OF SAN RAFAEL

THESE ARE TRANSMITTED AS CHECKED BELOW:

☐ FOR APPROVAL ☐ APPROVED AS SUBMITTED ☐ APPROVED AS NOTED
☐ FOR YOUR USE ☐ RETURNED FOR CORRECTIONS ☐ CORRECTED PRINTS
☐ AS REQUESTED ☐ FOR REVIEW AND COMMENT RETURN ____ DRAWINGS
____ CALCULATIONS

REMARKS:
$76.00 per Sharon
($76.00 per hour)

SIGNED Laura Lee Sprouse
S & S FIRE PROTECTION

3090 OSGOOD CT. FREMONT, CA 94539 CA LIC. NO. 470435

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415) 453-1627

SAN RAFAEL FIRE DEPARTMENT

PERMIT

This Permit has been issued to the following, pursuant to the conditions stiuplated herein and in conformance with Uniform Fire Code, state and local ordinances.

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PERMIT NO:	FPB 94-2054
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears
OWNER/CONTRACTOR:	S & S Fire Protection, Inc.
ADDRESS:	3090 Osgood Court
CITY, STATE, ZIP:	Fremont, CA 94539
PHONE: (510)-651-0247	BUSINESS PHONE:

William Fellis — (Issued by)

6-29-94 — (Date)

SPRINKLER SYSTEMS

INSPECTION	BY	DATE
PLANS REVIEWED	WCL	06/16/94
UNDERGROUND INSPECTION	N/A	
UNDERGROUND HYDRO	N/A	
UNDERGROUND FLUSH	N/A	
OVERHEAD HYDRO	N/A	
OVERHEAD INSPECTION	WCL	06/29/94
ALARM TEST	N/A	
FINAL	WCL	06/29/94

U.L. CERT. ISSUED:

94-2054

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Center - Sears

Project/Business Name Sears

Contractor's Name S + S Fire Protection, Inc.

Address 3090 Osgood Court

City, State, Zip Fremont, CA 94539 Phone No. 651-0247 (510)

Mailing Address for Invoices (if different than above) _____

State Contractors License # 470435 Expiration 3-31-95

San Rafael Business License # (Requested application - applied for license) Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X Laurlee Sprouse	Clerk	Laurlee Sprouse	6/14/94
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

X Automatic Sprinkler Systems, # of heads 7

___ Automatic Fixed Fire Extinguishing Systems (specify)

___ Dry Chemical, # of Nozzles _____

___ Halon, # of Nozzles _____

___ Other, explain

___ Fire Alarm System

___ Automatic Fire Detection System, # of detectors _____

___ Above Ground Tank Installation, # of tanks _____, tank capacity _____

___ Above Ground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Installation, # of tanks _____, tank capacity _____

___ Underground Tank Removal, # of tanks _____, tank capacity _____

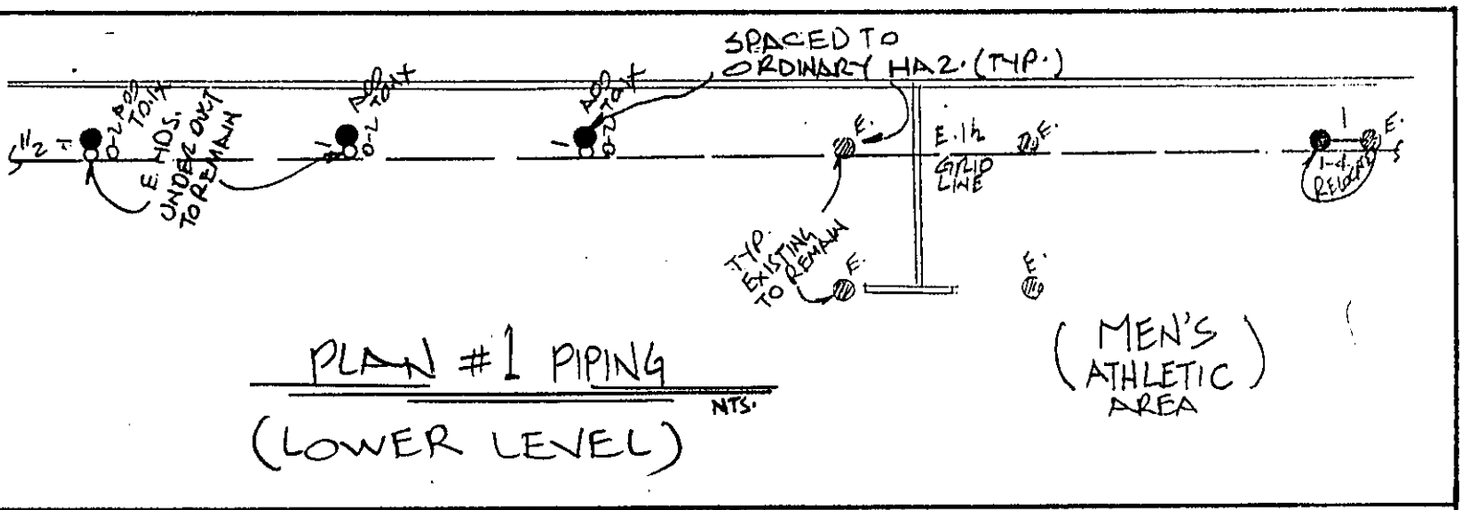
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____

___ Underground Tank/Line Performance Test

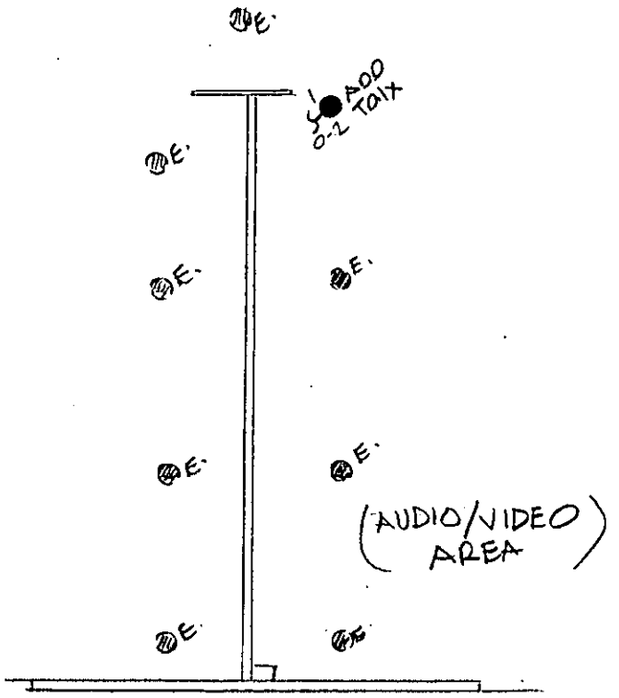
___ Underground Tank Soils/Water Analytical Report

___ Other, explain

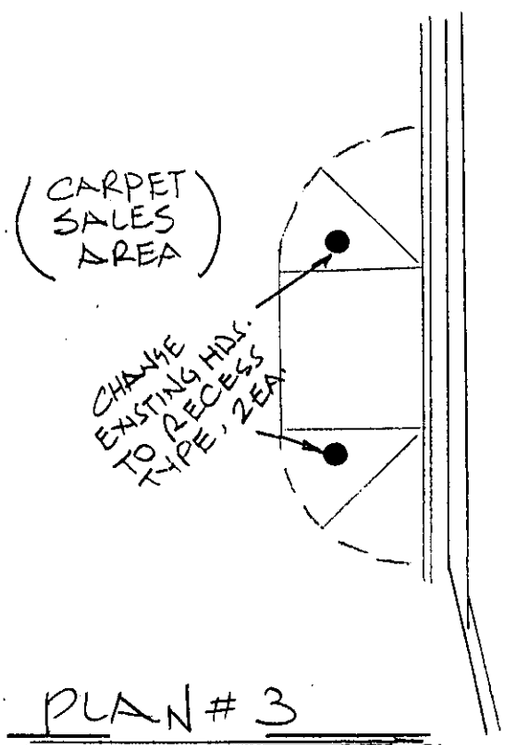
Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain copy for your records



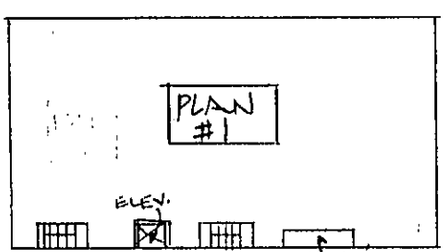
PLAN #1 PIPING
(LOWER LEVEL)
NTS.



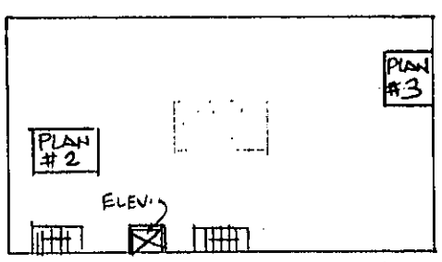
PLAN #2 PIPING
(UPPER LEVEL)
NTS.



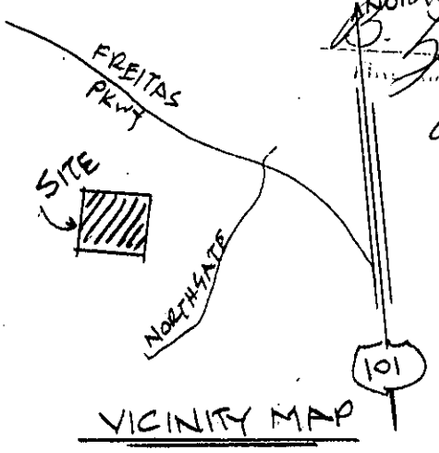
PLAN #3
(UPPER LEVEL)
NTS.



1ST. FLR. KEY PLAN



2ND. FLR. KEY PLAN



VICINITY MAP

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6-29-94
LATE

Office Copy

LICENSED FIRE PROTECTION CONTRACTOR
S & S FIRE PROTECTION INC.
CLASSIFICATION C-16
LICENSE No. 470435
STATE OF CALIFORNIA

DESIGNED AND INSTALLED BY:
SBS FIRE PROTECTION, Inc.
3090 OSGOOD CT. - FREMONT, CA 94539
(415) 651-0247 CA. LIC. NO. 470435
CONTRACTED WITH: SWENSON CONST. CO.

"SEARS" (NORTHGATE CNTR.)
SAN RAFAEL, CA.

SCALE: NTS.	CONTRACT NUMBER	DRAWN BY: ALI
DATE: 6/13/94	DW-94056	CHK'D. BY: PETE

REMODEL SPKR. PLAN

BUILDING OWNER:

DRAWING NUMBER: 1 OF 1

FIRE PROTECTION EQUIPMENT PERFORMANCE CERTIFICATE

IN ACCORDANCE WITH TITLE 19,
SUBCHAPTER 5, CALIFORNIA ADMINISTRATIVE CODE
AND MUNICIPAL FIRE CODE

FireMaster
MASTER PROTECTION CORPORATION

LOCATION: 9000 NorthGate Mall
San Rafeal, Calif 94903

DBA: Sears

PHONE: (415) 507-2300

RESPONSIBLE PERSON/AGENT: Jim Chisholm

MAILING ADDRESS: Same

CITY / STATE / ZIP:

- [x] AUTO SPRINKLER SYSTEM
- [ ] CLASS I - DRY STANDPIPE SYSTEM
- [x] CLASS II - WET STANDPIPE SYSTEM
- [ ] CLASS III - COMBINATION STANDPIPE SYSTEM
- [ ] CLASS IV - COMBINED (STANDPIPE SPRINKLER) SYSTEM
- [ ] OTHER-SPECIFY _____

DEFECTS FOUND

1. CHeck Valve Leaking By to F.D.C. in Auto center
2. Main control valves leaking in Auto center on 4" Riser, 6" Riser

RECEIVED
JUL 0 1 1993
FIRE DEPT.
CITY OF SAN RAFAEL

REPAIRS MADE

All Repairs Made 5-20-93

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE TITLE 19 SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

ALL NECESSARY MAINTENANCE AND REPAIRS HAVE BEEN MADE IN COMPLIANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE TITLE 19 SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

INITIAL TESTING DATE	SIGNATURE	TITLE	FINAL TESTING DATE	SIGNATURE	TITLE
5-6-93			5.20.93		

TESTING AGENCY	LICENSE NO.	ADDRESS	PHONE
MASTER PROTECTION CORPORATION			

FIRE DEPARTMENT USE ONLY

FIRE DEPT. PHONE NUMBER	INSPECTOR	ASSIGNMENT

M1704 5/92

WHITE — ORIGINAL OFFICE CANARY — FIRE DEPT. COPY PINK — CUSTOMER COPY

AUTOMATIC SPRINKLER SYSTEM

CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5

ADDRESS OF BUILDING	PHONE NO.	DATE
9000 Northgate Mall Auto Center	415-507-2300	5-6-93

1. GENERAL

	YES	NO
• ARE ALL SYSTEMS IN SERVICE?	☐	☒
• IS BUILDING PARTIALLY SPRINKLERED?	☐	☒
• IS BUILDING COMPLETELY SPRINKLERED?	☒	☐
• IS ALL STOCK 18 INCHES BELOW SPRINKLER HEADS?	☒	☐

2. CONTROL VALVES

	YES	NO
• ARE ALL SPRINKLER SYSTEM MAIN CONTROL VALVES SECURED OPEN?	☒	☐
• ARE ALL OTHER VALVES SECURED IN PROPER POSITION?	☒	☐
• ARE ALL VALVES IDENTIFIED?	☒	☐

TYPE	OPEN		SECURED		CLOSED		SIGNS		N/A
	YES	NO	YES	NO	YES	NO	YES	NO	
CITY CONNECTION VALVE	☒	☐	☒	☐	☐	☒	☒	☐	☐
TANK VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
PUMP VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
SECTION VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐
SYSTEM VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐

3. TANK PUMPS FIRE DEPARTMENT CONNECTIONS

	N/A	YES	NO
• ARE FIRE DEPARTMENT CONNECTIONS IN SATISFACTORY CONDITION; COUPLINGS FREE, CAPS IN PLACE, AND CHECK VALVES TIGHT? LOCATION NORTH CENTER	☐	☒	☐
• ARE FIRE PUMPS, GRAVITY TANKS, RESERVOIRS AND PRESSURE TANKS IN GOOD CONDITION AND PROPERLY MAINTAINED?	☒	☐	☐

RECEIVED
JUL 0 1 1993
FIRE DEPT.
CITY OF SAN RAFAEL

4. ALARMS

• IS INSPECTORS TEST VALVE SATISFACTORY? LOCATION SOUTH EAST CORNER	☐	☒	☐
• IS WATER MOTOR/GONG TEST SATISFACTORY? LOCATION NORTH CENTER BY FDC	☐	☒	☐
• IS ALARM TEST SATISFACTORY? LOCATION TTV	☐	☒	☐
• IS SUPERVISORY ALARM TEST SATISFACTORY? LOCATION SEARS ALARM CO.	☐	☒	☐
• ARE ALARM VALVES/WATER FLOW INDICATORS AND RETARDS IN SATISFACTORY CONDITION?	☐	☒	☐

5. SPRINKLERS-PIPING

	YES	NO
• ARE ALL SPRINKLERS IN GOOD CONDITION, NOT OBSTRUCTED; AND FREE OF CORROSION OR LOADING?	☒	☐
• IS CONDITION OF PIPING, DRAIN VALVES, HANGERS, PRESSURE GAUGES SATISFACTORY?	☒	☐
• ARE ALL SPRINKLERS LESS THAN 50 YEARS OLD?	☒	☐
• ARE SPARE HEADS READILY AVAILABLE IN APPROPRIATE NUMBER AND TYPE?	☒	☐
• IS SPRINKLER HEAD WRENCH AVAILABLE AND APPROPRIATE?	☒	☐
• HAVE SPRINKLERS BEEN CHECKED FOR PROPER TEMPERATURE RATING?	☒	☐
• ARE REQUIRED HAND HOSES ON SPRINKLER SYSTEMS IN SATISFACTORY CONDITION?	☒	☐

6. MAIN DRAIN TEST

STATIC PRESSURE. BEFORE 135 AFTER 135 RESIDUAL 130

7. SYSTEM

WAS SYSTEM BACKFLOWED? ☒ YES ☐ NO

DATE LAST PERFORMED 1988

8. REMARKS

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

ALL NECESSARY MAINTENANCE AND REPAIRS HAVE BEEN MADE IN COMPLIANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

INITIAL TESTING DATE	FINAL TESTING DATE
5-6-93	5-20-93
SIGNATURE / TITLE	SIGNATURE / TITLE

TESTING AGENCY	LICENSE	ADDRESS	PHONE
MASTER PROTECTION CORPORATION			

FIRE DEPT. USE ONLY

FIRE DEPT. PHONE NO.	INSPECTOR	ASSIGNMENT

FireMaster
A MASTER PROTECTION COMPANY

WET STANDPIPES CLASS II

BLDG. YEAR (APPROX.)	NO. OF FLOORS	STREET STATIC PSI	REQUIRED FLOW
1970	3	100	70 GPM 30 PSI

ADDRESS	CITY	STATE	ZIP
9000 Northgate Mall	San Rafael,	CA	94903

RESULTS

OUTLET 1	OUTLET 2	OUTLET 3	OUTLET 4
70 GPM 40 PSI	GPM PSI	GPM PSI	GPM PSI
OUTLET 5	**OUTLET 6**	**OUTLET 7**	**OUTLET 8**
GPM PSI	GPM PSI	GPM PSI	GPM PSI

ROOF OUTLETS ☐ OK

HOSE VALVES ☒ OK
(OPEN EACH VALVE TO INSURE THERE IS WATER AT THAT OUTLET AND VALVE OPERATES AS REQUIRED)

NOTE FLOWS IF OTHER THAN ROOF-DESCRIBE

BASEMENT HOSE STATION

HOSE AND RACK ASSEMBLY ☒ OK

CABINETS AND FITTINGS ☒ OK

SUPPLEMENTARY SUPPLY
GRAVITY TANKS ☐ OK
PRESSURE TANKS ☐ OK
AIR COMPRESSOR ☐ OK

RECEIVED
JUL 0 1 1993
FIRE DEPT
CITY OF SAN RAFAEL

INLINE PUMP ☐ OK

STATIC PSI

PUMP ON @

PUMP MAX PSI

TIME OF RUN

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE TITLE 19 SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

ALL NECESSARY MAINTENANCE AND REPAIRS HAVE BEEN MADE IN COMPLIANCE WITH THE CALIFORNIA ADMINISTRATIVE CODE TITLE 19 SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

INITIAL TESTING DATE	FINAL TESTING DATE
5-6-93	5-6-93
SIGNATURE TITLE	SIGNATURE TITLE

TESTING AGENCY	LIC. NO.	ADDRESS	PHONE
MASTER PROTECTION ENTERPRISES	A0016		

FOR FIRE DEPARTMENT USE ONLY

FIRE DEPT. PHONE NUMBER	INSPECTOR	ASSIGNMENT

AUTOMATIC SPRINKLER SYSTEM

CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5

ADDRESS OF BUILDING	PHONE NO.	DATE
9000 Northgate Mall San Rafeal, CA	415-507-2300	5-6993

1. GENERAL

	YES	NO
• ARE ALL SYSTEMS IN SERVICE?	☒	☐
• IS BUILDING PARTIALLY SPRINKLERED?	☐	☒
• IS BUILDING COMPLETELY SPRINKLERED?	☒	☐
• IS ALL STOCK 18 INCHES BELOW SPRINKLER HEADS?	☒	☐

2. CONTROL VALVES

	YES	NO
• ARE ALL SPRINKLER SYSTEM MAIN CONTROL VALVES SECURED OPEN?	☒	☐
• ARE ALL OTHER VALVES SECURED IN PROPER POSITION?	☒	☐
• ARE ALL VALVES IDENTIFIED?	☒	☐

TYPE	OPEN		SECURED		CLOSED		SIGNS		N/A
	YES	NO	YES	NO	YES	NO	YES	NO	
CITY CONNECTION VALVE	☒	☐	☒	☐	☐	☒	☒	☐	☐
TANK VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
PUMP VALVES	☐	☐	☐	☐	☐	☐	☐	☐	☒
SECTION VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐
SYSTEM VALVES	☒	☐	☒	☐	☐	☒	☒	☐	☐

3. TANK PUMPS/FIRE DEPARTMENT CONNECTIONS

	N/A	YES	NO
• ARE FIRE DEPARTMENT CONNECTIONS IN SATISFACTORY CONDITION; COUPLINGS FREE, CAPS IN PLACE, AND CHECK VALVES TIGHT? LOCATION SOUTH CENTER	☐	☒	☐
• ARE FIRE PUMPS, GRAVITY TANKS, RESERVOIRS AND PRESSURE TANKS IN GOOD CONDITION AND PROPERLY MAINTAINED?	☒	☐	☐

4. ALARMS

• IS INSPECTORS TEST VALVE SATISFACTORY? LOCATION BY RISERS	☐	☒	☐
• IS WATER MOTOR/GONG TEST SATISFACTORY? LOCATION	☒	☐	☐
• IS ALARM TEST SATISFACTORY? LOCATION ITV	☐	☒	☐
• IS SUPERVISORY ALARM TEST SATISFACTORY? LOCATION SEARS ALARM CO.	☐	☒	☐
• ARE ALARM VALVES/WATER FLOW INDICATORS AND RETARDS IN SATISFACTORY CONDITION?	☐	☒	☐

5. SPRINKLERS-PIPING

	YES	NO
• ARE ALL SPRINKLERS IN GOOD CONDITION, NOT OBSTRUCTED; AND FREE OF CORROSION OR LOADING?	☒	☐
• IS CONDITION OF PIPING, DRAIN VALVES, HANGERS, PRESSURE GAUGES SATISFACTORY?	☒	☐
• ARE ALL SPRINKLERS LESS THAN 50 YEARS OLD?	☒	☐
• ARE SPARE HEADS READILY AVAILABLE IN APPROPRIATE NUMBER AND TYPE?	☒	☐
• IS SPRINKLER HEAD WRENCH AVAILABLE AND APPROPRIATE?	☒	☐
• HAVE SPRINKLERS BEEN CHECKED FOR PROPER TEMPERATURE RATING?	☒	☐
• ARE REQUIRED HAND HOSES ON SPRINKLER SYSTEMS IN SATISFACTORY CONDITION?	☒	☐

6. MAIN DRAIN TEST

STATIC PRESSURE BEFORE 140 / 140 AFTER 140 / 140 RESIDUAL 130 / 130

7. SYSTEM

WAS SYSTEM BACKFLOWED? ☒ YES ☐ NO

DATE LAST PERFORMED 1988

8. REMARKS

CERTIFICATION

I HEREBY CERTIFY THAT THE FIRE PROTECTION EQUIPMENT INDICATED ABOVE HAS BEEN TESTED IN ACCORDANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

ALL NECESSARY MAINTENANCE AND REPAIRS HAVE BEEN MADE IN COMPLIANCE WITH THE CALIFORNIA CODE OF REGULATIONS, TITLE 19, SUBCHAPTER 5 AND THE MUNICIPAL FIRE CODE.

INITIAL TESTING DATE	FINAL TESTING DATE
5-6-93	5-6-93
SIGNATURE / TITLE	SIGNATURE / TITLE

TESTING AGENCY	LICENSE	ADDRESS	PHONE
MASTER PROTECTION CORPORATION			

FIRE DEPT. USE ONLY

FIRE DEPT. PHONE NO.	INSPECTOR	ASSIGNMENT

CITY OF SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 151560, SAN RAFAEL
CALIFORNIA 94915-1560 / FAX (415) 459-2242

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department

September 17, 1992

Mr. Jim Chisholm
Sears Roebuck & Co.
9000 Northgate Mall
San Rafael, CA 94903

Dear Mr. Chisholm:

Based upon your request for an annual permit for the erection of a sales tent several times a year, your request has been granted if the following conditions are met for each installation:

1. Notify the Fire Department prior to the dates of the tent erection, with the days of the event and take down.

2. The Permit is for the exclusive use of Sears Roebuck, with the State Fire Marshal labeled tent you now own.

3. All other conditions apply as stated in the standards previously provided.

4. The Permit is to be renewed annually (prior to September 30).

If you have any further questions regarding this Permit, please do not hesitate to phone.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

BRADLEY R. MARK
Fire Inspector

REM:BRM:ss

Enclosure

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415)453-1627

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of the Uniform Fire Code.

PERMIT NO: FPB 92-1057

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears Roebuck & Co.
OWNER/CONTRACTOR:	Attn: Jim Chisholm
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE:	BUSINESS PHONE:

Issued By

9-15-93
Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

ADDITIONAL CONDITIONS:
This permit expires Sept. 30,1993. For additional conditions refer to letter in file.

SAN RAFAEL FIRE DEPARTMENT

P E R M I T
(Continuation)

PERMIT NO: FPB 92-1057

PROJECT/BUSINESS NAME: Sears Roebuck & Co.

OWNER/CONTRACTOR: Attn: Jim Chisholm

PERMIT: Tents and Air-Supported Structures

INSPECTION REQUIRED	INSPECTED BY	DATE

472-3670

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

92-1057

RECEIVED
AUG 31 1992
FIRE DEPT.
CITY OF SAN RAFAEL

Address of Project 9000 Northgate Mall San Rafael CA 94903

Project/Business Name Sears Roebuck & Co

Contractor's Name _____

Address _____

City, State, Zip _____ Phone No. _____

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

GOOD UNTIL Sept 30, 1993

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____	AMF	Jim Chisholm	8/28/92
Signature	Title	Print Name	Date

UFC PERMITS:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- ___ Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Flammable or combustible liquid pipeline operation and excavation
- ___ Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- ___ Garages
- ___ Hazardous materials
- ___ Haz Mat site characterization/ Investigation report
- ___ Haz Mat site remediation report
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Monitoring well installation
- ___ Monitoring well destruction
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- X Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

PLAN REVIEWS:

- ___ Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Underground Tank/Line Performance Test
- ___ Underground Tank Soils/Water Analytical Report
- ___ Other, explain

CONDITIONS

1. MUST NOTIFY DEPT. when TENT is to be used.
2. OPEN PERMIT FOR SEARS ONLY; WITH THE TENT WHICH HAS BEEN ANTICIPATED
3. INSPECTION REQUIRED.
4. ALL OTHER CONDITIONS APPLY AS STATED IN THE STANDARD.

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain copy for your records

RECEIVED
JUL 02 1992
FIRE DEPT.
CITY OF SAN RAFAEL

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

92-1041

Address of Project 9000 Northgate San Rafael Ca 94903.

Project/Business Name Sears Roebuck & Co (415-472-3670)

Contractor's Name _____

Address _____

City, State, Zip _____ Phone No. _____

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____	AMF	Jim Chisholm	7/2/92
Signature	Title	Print Name	Date

UFC PERMITS:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- ___ Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Flammable or combustible liquid pipeline operation and excavation
- X Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- X Garages
- ___ Hazardous materials
- ___ Haz Mat site characterization/ Investigation report
- ___ Haz Mat site remediation report
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Monitoring well installation
- ___ Monitoring well destruction
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- ___ Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

PLAN REVIEWS:

- ___ Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Underground Tank/Line Performance Test
- ___ Underground Tank Soils/Water Analytical Report
- ___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415)453-1627

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

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This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of the Uniform Fire Code.

PERMIT NO: FPB 92-1029

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears Roebuck & Co.
OWNER/CONTRACTOR:	Attn: Jim Chisholm
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE: (415)-472-3670	BUSINESS PHONE:

William Fellers — Issued By

5-19-92 — Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

SAN RAFAEL FIRE DEPARTMENT

P E R M I T
(Continuation)

PERMIT NO: FPB 92-1029

PROJECT/BUSINESS NAME: Sears Roebuck & Co.

OWNER/CONTRACTOR: Attn: Jim Chisholm

PERMIT: Tents and Air-Supported Structures

INSPECTION REQUIRED	INSPECTED BY	DATE

92-1029

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall San Rafael Ca.

Project/Business Name Sears Roebuck & Co

Contractor's Name _____

Address _____

City, State, Zip San Rafael Ca 94903 Phone No. 415-472-3670

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____ up/already 5/15

San Rafael Business License # _____ Expiration _____ -ill 5/26

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X [signature] AMF Jim Chisholm 5/18/92

Signature Title Print Name Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
X Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
  ___ Dry Chemical, # of Nozzles _____
  ___ Halon, # of Nozzles _____
  ___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901
Retain copy for your records

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN No.

F-337

ISSUED BY

ACADEMY TENT AND CANVAS, INC.
2910 South Alameda Street
Los Angeles, CA 90058

Date treated or manufactured

8/91

This is to certify that the materials described on the reverse side hereof have been flame-retardant treated (or are inherently nonflammable).

FOR SEARS NORTHGATE MALL ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL STATE CA

Certification is hereby made that: (Check "a" or "b")

☐ (a) The articles described on the reverse side of this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used..... Chem. Reg. No.....

Method of application.....

☒ XX (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric or material used X2R Vinyl Reg. No. F-337

The Flame Retardant Process Used will not (will or will not) Be Removed by Washing

David Bradley
Name of Applicator or Production Superintendent

By Tom Shapiro - President
Title

CITY OF SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 151560, SAN RAFAEL
CALIFORNIA 94915-1560 / FAX (415) 459-2242

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department

January 24, 1992

Mr. Jim Chisholm
Sears
9000 Northgate Mall
San Rafael, CA 94903

Dear Mr. Chisholm:

In looking through the file, I see there is no permit to utilize flammable or combustible liquids. Also the permit to operate a garage is not on file.

On the application form, I have check these two areas. If there are others related to the shop, please mark those areas, i.e., compressed gasses, flammables. There is only one fee for the application of more than one permit.

Please return the application to the San Rafael Fire Department, 1039 C Street, San Rafael, CA 94901 within the next two weeks. Thank you.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

BRADLEY R. MARK
Fire Inspector

REM:BRM:ss

Enclosure

CITY OF SAN RAFAEL

MAYOR
ALBERT J. BORO

COUNCIL MEMBERS
DOROTHY L. BREINER
PAUL M. COHEN
MICHAEL A. SHIPPEY
JOAN C. THAYER

Fire Department: Phone (415) 485-3308; FAX (415)453-1627
SAN RAFAEL FIRE DEPARTMENT

PERMIT

This Permit has been issued to the following, pursuant to the conditions stiuplated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violtion of Uniform Fire Code.

PERMIT NO:	FPB 91-2170
CATEGORY:	Commercial
ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears
OWNER/CONTRACTOR:	Scott Co.
ADDRESS:	1919 Market St.
CITY, STATE, ZIP:	Oakland, CA 94607
PHONE: (510)-834-2333	BUSINESS PHONE:

(Issued by) 12-17-91 (Date)

SPRINKLER SYSTEMS

INSPECTION	BY	DATE
PLANS REVIEWED	N/A	
UNDERGROUND INSPECTION	N/A	
UNDERGROUND HYDRO	N/A	
UNDERGROUND FLUSH	N/A	
OVERHEAD HYDRO	N/A	
OVERHEAD INSPECTION	brm	12/09/91
ALARM INSPECTION	N/A	
ALARM TEST	N/A	

U.L. CERT. ISSUED:

COMMENTS: This permit is for three separate locations. Each project will need new permits.

91-2170

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

50693-63-4002

THIS IS NOT YOUR PERMIT

RECEIVED
DEC 16 1991
FIRE DEPT.
CITY OF SAN RAFAEL

Address of Project 9000 North Gate Mall

Project/Business Name Sears San Rafael

Contractor's Name Scott Co.

Address 1919 Market St.

City, State, Zip Oakland, Ca. 94607 Phone No. 834.2333 ext. 3382

Mailing Address for Invoices (if different than above) 1919 Market St. Oakland, Ca. 94607

State Contractors License # 184480 Expiration may 01, 1992

San Rafael Business License # 022309 Expiration December 31, 1991

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X G. Morris	Plumbing Foreman	G. Morris	December 12, 1991
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

X Automatic Sprinkler Systems, # of heads 3 seperate areas less than 10 each area.

___ Automatic Fixed Fire Extinguishing Systems (specify)

- ___ Dry Chemical, # of Nozzles _____
- ___ Halon, # of Nozzles _____
- ___ Other, explain

___ Fire Alarm System

___ Automatic Fire Detection System, # of detectors _____

___ Above Ground Tank Installation, # of tanks _____, tank capacity _____

___ Above Ground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Installation, # of tanks _____, tank capacity _____

___ Underground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____

___ Underground Tank/Line Performance Test

___ Underground Tank Soils/Water Analytical Report

___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

October 14, 1991

To: Captain Tuohy
From: Bradley Mark
Subject: Sears Automotive
Sears Second Floor

Inspection Date: October 9, 1991

Automotive:

1-10-92 1. Hang extinguisher in shop - one on the floor.

1-10-92 2. Lounge receptacle missing, behind refrigerator.

1-10-92 3. Fix emergency lights in West stairwell.

OK 4. Apply for permit.

OK 12/9/91 5. Lighting along West, new parts retail wall is blocking sprinklers.

Second Floor:

OK 11/91 1. Sprinkler contractor must contact the Fire Department prior to modifications for a permit.

OK ✓ Sprinklers have been installed in the eyeglass area and the furniture area.

1-10-92 2. Label manual valves for trash chute (sprinkler valves). Signs.

✓ 3. Carpet storage area ceiling has holes. Much work has been completed.

Items Completed:

#31
#51
#68
#61

REINSPECTION DATE: November 6, 1991
A Pre-Citation will be issued if items not completed.

FILE MEMO DO NOT REMOVE

1-24-92 — AT THIS TIME ALL ABOVE VIOLATIONS HAVE BEEN REPAIRED AND A PERMIT APPLICATION HAS BEEN SENT TO MR. CHISHOLM.

[illegible] - 472-3670

CITY OF SAN RAFAEL
FIRE PREVENTION BUREAU

INSPECTION NOTICE

JOB LOCATION AT: SEARS AUTOMOTIVE

Your job was inspected today and the following corrections are required. When the corrections have been made, call (415) 485-3308 for a re-inspection.

Reinspect

11-12-91 (1) HANG EXTINGUISHERS - 1 IN WORK AREA

? (2) LOUNGE RECEPTACLE COVER

OK 1-10-92 (3) EMERGENCY LIGHTING IN STAIRWELL - [illegible]

(4) LIGHTING IN DISPLAY AREA BLOCKING SPRINKLERS. I WILL CALL WITH FURTHER DETAILS

OK 12/9/91

(5) PERMIT - ? OK 12/9/91

called 1-3-92 -

Date: 10-9-91 **By:** Brad Mark
Fire Department

DO NOT REMOVE THIS NOTICE

11-7-91 8:22 2ND call - 4FT MSG

11-12-91 11:45 Talked to Jim Chisholm - Sprink contractor will call me within a week.

INSPECTOR

CITY OF SAN RAFAEL
FIRE PREVENTION BUREAU

INSPECTION NOTICE

JOB LOCATION AT: SEARS MAIN STORE.

Your job was inspected today and the following corrections are required. When the corrections have been made, call (415) 485-3308 for a re-inspection.

Re inspect-

OK 12/91 (1) SPRINKLER ADDITION IN FURNITURE AREA BACK ROOM WAS NOT CORRECTLY INSTALLED. HAVE CONTRACTOR CONTACT SAN RAFAEL FIRE DEPT. MAYBE INSTALLED OK. NEED TO SPEAK TO CONTRACTOR.

1-10-92 OK (2) LABEL MANUAL VALVES FOR TRASH CHUTE (SPRINKLER VALVES). SIGNS.

Date: 10-9-91 **By:** BRAD MARK
Fire Department

DO NOT REMOVE THIS NOTICE

CITY OF SAN RAFAEL

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of the Uniform Fire Code.

PERMIT NO: FPB 91-1033

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears
OWNER/CONTRACTOR:	Attn: Jim Chisholm
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE: (415)-472-3670	BUSINESS PHONE:

Issued By

9/10/91
Date

PERMIT: Mall, Covered

CONDITION: Article 35, UFC

Vehicle on display

Car delivered 8/30/91

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

91-1033

1st floor, next to escalator

Address of Project 9000 Northgate Mall San Rafael CA 94903

Project/Business Name Sears Roebuck & Co (415-472-3670)

Contractor's Name _____

Address _____

City, State, Zip _____ Phone No. _____

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____ AMF _____ Jim Chisholm _____ 8/27/91

Signature | Title | Print Name | Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
X Mall, covered — VEHICLE
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
  ___ Dry Chemical, # of Nozzles _____
  ___ Halon, # of Nozzles _____
  ___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

CITY OF SAN RAFAEL

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

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PERMIT NO: FPB 91-1029

ADDRESS OF PROJECT:	9000 Northgate Mall
PROJECT/BUSINESS NAME:	Sears Roebuck
OWNER/CONTRACTOR:	Sears Roebuck
ADDRESS:	9000 Northgate Mall
CITY, STATE, ZIP:	San Rafael, CA 94903
PHONE: (415)-472-3670	BUSINESS PHONE:

William Gillis — Issued By

8/21/91 — Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

91-1029

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

tent is up now must use Wed 8/21 - 9/4

Address of Project 9000 Northgate

Project/Business Name Sears Roebuck & Co

Contractor's Name _____

Address ~~P.O.~~

City, State, Zip San Rafael CA 94903 Phone No. 472-3670

Mailing Address for Invoices (if different than above) _____

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The Department will also charge direct and indirect costs for actual expenses incurred for consultant and/or contractual services plus overhead which may be necessary to review your project. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours (or $150) in services, you will be invoiced during each month that the balance exceeds 3 hours (or $150).

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____	AMF	Jim Chisholm	8/19/91
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
X Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
  ___ Dry Chemical, # of Nozzles _____
  ___ Halon, # of Nozzles _____
  ___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN No.

F-337

ISSUED BY

ACADEMY TENT AND CANVAS, INC.
2910 South Alameda Street
Los Angeles, CA 90058

Date treated or manufactured

8/91

This is to certify that the materials described on the reverse side hereof have been flame-retardant treated (or are inherently nonflammable).

FOR SEARS NORTHGATE MALL ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL STATE CA

Certification is hereby made that: (Check "a" or "b")

☐ (a) The articles described on the reverse side of this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used _____ Chem. Reg. No. _____

Method of application _____

☒ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric or material used X2R Vinyl Reg. No. F-337

The Flame Retardant Process Used will not (will or will not) Be Removed by Washing

David Bradley
Name of Applicator or Production Superintendent

By Tom Shapiro - President
Title

CITY OF SAN RAFAEL

MAYOR
LAWRENCE E. MULRYAN

COUNCIL MEMBERS
ALBERT J. BORO
DOROTHY L. BREINER
MICHAEL A. SHIPPEY
JOAN C. THAYER

22

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

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PERMIT NO: FPB 91-1008

ADDRESS OF PROJECT: 9000 Northgate Mall
PROJECT/BUSINESS NAME: Sears Roebuck
OWNER/CONTRACTOR: Attn: Keith Hooper, Sales Mgr91100
ADDRESS: 9000 Northgate Mall
CITY, STATE, ZIP: San Rafael, CA 94903
PHONE: (415)-472-3670 BUSINESS PHONE:

William Lees
Issued By

9/17/91
Date

PERMIT: Tents and Air-Supported Structures

CONDITION: Article 12, UFC
CONDITION: Article 32, UFC
CONDITION: Title 19, CCR
CONDITION: Title 24, CCR

91-1008

04-12. 91 08:12 PM *SEARS SAN RAFAEL CA. P01

Attn. S Hooper
289 4150

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall
Project/Business Name SEARS ROEBUCK
Business Phone No. 472-3670
Contractor's Name ACADEMY TENT AND CANVAS
Address 1405 "C" Huntington Av, South San Francisco, Calif 94080
City, State, Zip CALIF 94080
Phone No. 454-6859 or 472-6771
State Contractors License # _____ Expiration _____
San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest 1/4 hours, with a minimum one hour chargo. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours in services, you will be invoiced during each month that the balance exceeds 3 hours.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____ Home Improvement Sales Manager Keith Hooper 4/12/91
Signature Title Print Name Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
✓ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

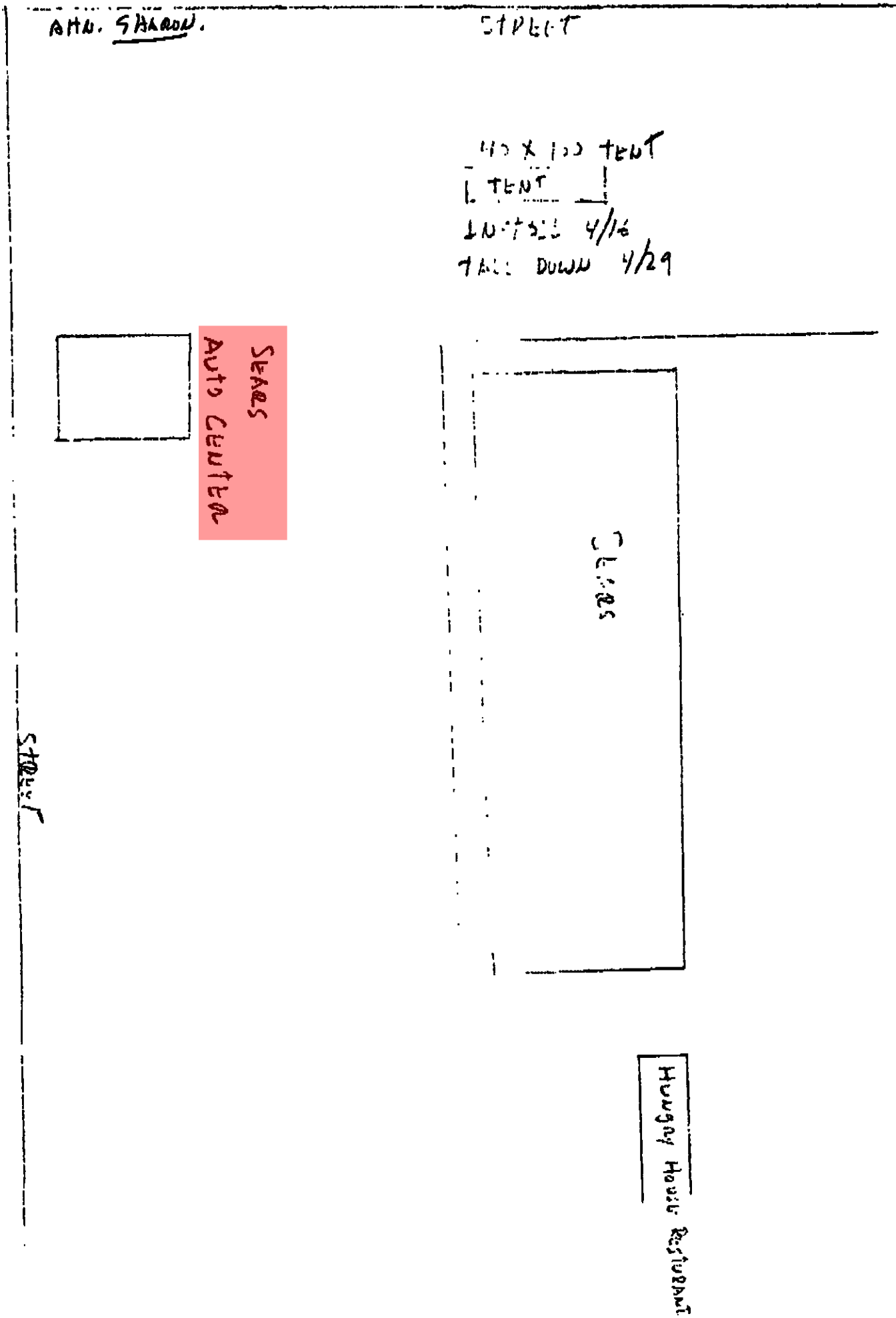
40 X 100
Install 4/16
Takedown 4/29

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

455-1627 S Hooper

Mail original to San Rafael Fire Department, retain copy for your records


AHN. SHARON.
STREET
40 X 100 TENT
1 TENT
INSTALL 4/16
TAKE DOWN 4/29
SEARS
Auto Center
CLOSED
STREET
Hungry Howie's Restaurant

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN No.

F-337

ISSUED BY

ACADEMY TENT AND CANVAS, INC.
2910 South Alameda Street
Los Angeles, CA 90058

Date treated or manufactured
11/89

This is to certify that the materials described on the reverse side hereof have been flame-retardant treated (or are inherently nonflammable).

FOR SEARS NORTHGATE MALL ADDRESS 9000 NORTHGATE

CITY SAN RAFAEL STATE CA

Certification is hereby made that: (Check "a" or "b")

☐ (a) The articles described on the reverse side of this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used..... Chem. Reg. No.....

Method of application.....

☒ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric or material used X2R Vinyl Reg. No. F-337

OK

The Flame Retardant Process Used will not (will or will not) Be Removed by Washing

WL

David Bradley
Name of Applicator or Production Superintendent

By Tom Shapiro - President
Title

CONTROL NO. _____

CUSTOMER ORDER NO. _____

CUSTOMER INVOICE NO. _____

YARDS OR QUANTITY _____

COLOR WHITE

STYLE TENT

DATE PROCESSED 4/12/91

40 x 100 WHITE CANOPY

04. 17. 91 01:42 PM *SEARS SAN RAFAEL CA. P02

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

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Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck & Co.

Type of Permit UFC: Welding/Cutting Operations Permit No. FPB 91-028

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. 492-8115

Issued by: [signature] Date 3/19/91

==========

Conditions: To comply with Fire Prevention Standard

==========

Application Complete ✓ Incomplete* _____ Date 3/19/91

* _____

==========

Code	2	2	2	2																
Date	3/19	→	→	→																
Initial	CL	→	→	→																
Code																				
Date																				
Initial																				
Code																				
Date																				
Initial																				

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

UNIFORM FIRE CODE PERMITS

Site	TYPE OF INSPECTION	BY: [signature]	DATE: 3/19/91
_____	TYPE OF INSPECTION	BY: _____	DATE: _____
_____	TYPE OF INSPECTION	BY: _____	DATE: _____
_____	TYPE OF INSPECTION	BY: _____	DATE: _____

COMMENTS: _____

SAN RAFAEL FIRE DEPARTMENT
PERMIT APPLICATION
THIS IS NOT YOUR PERMIT

RECEIVED
FEB 28 1991
FIRE DEPT.
CITY OF SAN RAFAEL

Address of Project 9000 Northgate Mall, San Rafael, CA 94903
Project/Business Name Sears Roebuck & Co. 8108
Business Phone No. (415) 492-8115
Contractor's Name Sears Roebuck & Co. #8108
Address 9000 Northgate Mall
City, State, Zip San Rafael, CA 94903
Phone No. (707) 492-8115
State Contractors License # 1428C Expiration Chicago Towers
San Rafael Business License # 012120 Expiration 12/31/91

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest 1/4 hours, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours in services, you will be invoiced during each month that the balance exceeds 3 hours.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X Jack Lindstadt	Service Manager		2/25/91
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
X Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

B Inspection Report

San Rafael Fire Department 485-3308

1st Floor

Address 9000, NORTHGATE MALL Business Name SEARS Roebuck & Co. FP-13 _____

Issued By/Date 1st Insp. 1-25-91 2nd Insp. 1-29-91 3rd Insp. _____ FMA _____ Refer to FPB _____

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores; factories; workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

		Notice #1	#2	#3	NA	OK	
*	1. Install approved address identification.						1
*	2. Individual work-station trash cans shall be metal or approved equal.						2
*	3. Trash cans used for collection shall be metal or approved equal with a lid.						3
	5. Remove accumulation of waste material on exterior of building.						5
	6. Maintain 30" clearance of combustibles to heat producing appliances						6
	11. Maintain all area or occupancy separation walls and draft stops.						11
	12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.						12
*	14. Keys needed for access to all portions of building are current and in Knox-Box.						14

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

- ____ 100 square feet—offices
- ____ 30 square feet—retail shops (ground floor)
- ____ 50 square feet—retail shops (upper floors), library, locker areas, etc.
- ____ 20 square feet—college classrooms
- ____ 15 square feet—conference rooms

	17. Two exits required if occupant load exceeds 50 (except offices).						17
	18. Two exits required if occupant load exceeds 30 (offices).						18
	21. Two exits required from second floor if occupant load exceeds 10						21
	22. Two exits required from all basements and above the second floor.						22
	23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.						23
	24. When two exits are required they must be separated by ½ of the diagonal distance of the room.						24
	25. Three exits required if occupant load exceeds 500, four if over 1000.						25
	27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).						27
	28. Dead end corridors may not exceed 20'.						28
	30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.						30
	31. Exit doors shall not have dead bolts or other similar devices.						31
	34. Exit doors and exit paths shall not be obstructed.						34
	35. No storage beneath enclosed stairs unless protected by 1 hr. construction.						35
	36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.						36
	38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.						38
	40. If occupant load exceeds 300 the exit signs shall be illuminated on a separate circuit.						40
	41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.						41
	95. Maximum occupant load sign is required if less than 50 people. (Restaurants; Lounges)						95
	44. Interior stairways to be rated 1 hr. for 3 or 4 stories; 2 hr. for higher buildings.						44

FIRE PROTECTION EQUIPMENT

	45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.						45
	49. One additional 40BC extinguisher shall be provided in all kitchens.						49
	50. Extinguishers shall be easily accessible; wall-mounted at a height not less than 4" or more than 5' from floor.						50
	51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.						51
	55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.						55
	56. All sprinkler valves shall be locked in open position, accessible and unobstructed.						56
	57. Fire Department connection caps in place and work freely.						57
	58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.						58
	59. Storage shall be maintained at least 18" below sprinkler heads.						59
	60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.						60
*	61. Maintain systems as follows:						

System Type	Inspected/Serviced	Tested
A. Standpipes	Semi-Annually	Every 5 years
B. Sprinkler	Quarterly	Every 5 years
C. Pre-engineered/Fixed	Semi-annually & after activation	Semi-annually

							61
	62. All commercial cooking shall have a dry chemical system protecting all cooking surfaces.						62
	63. Hood and duct ventilation systems shall be maintained free of grease.						63

ELECTRICAL REQUIREMENTS

	66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.						66
	67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.						67
	68. Maintain 30" clearance fronting and around electrical control panels.						68
	69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.						69

FLAMMABLE LIQUIDS

	74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.						74
	75. No storage of class 1A liquids in basements.						75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

*	87. To store in excess of 5 gallons of flammable liquds inside or 10 gallons outside.						87
*	88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88
*	89. For welding or cutting torch operations.						89
*	90. For above ground flammable liquids storage tanks.						90
*	91. Lumber yards in excess of 100,000 board feet of lumber.						91
*	92. To operate refrigeration equipment.						92
*	93. To have an LPG tank in excess of 120 water gallons.						93
*	94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.						94

B-H Inspection Report

San Rafael Fire Department 485-3308

Address 1010 Business Name SEARS AUTOMOTIVE FP-13 ✓

Issued By: A. Tuohy 1st Insp. 11-27-90 2nd Insp. 12-2-90 3rd Insp. 1-24-91 Refer to FPB

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-1: Gasoline service stations or garages with no repair work using open flame, welding, or flammable liquids, repair garages which are owner operated or where not more than one employee is repairing one vehicle at any one time.
H-2: Locations involving the storage, handling, use or sale of flammable or combustible liquids exceeding the amounts in Table 9-A of the Uniform Building Code.
H-4: Garages with automotive repair using open flame, welding, or flammable liquids not classified as B-1.

	Notice #1	#2	#3	NA	OK
GENERAL REQUIREMENTS AND SPECIAL HAZARDS					
1. Install approved address identification.					✓
2. Individual work station trash cans shall be metal or approved equal.	✓				
3. Trash cans used for collection shall be metal or approved equal with a lid.					✓
4. Trash cans used for oily rags shall be metal with a self closing lid.					✓
5. Remove accumulation of waste material on exterior of building.					✓
6. Maintain 30" clearance of combustibles to heat producing appliances.					✓
8. A 1 hr. occupancy separation wall is required between a B-1, H-2, H-4 and any other group.				✓	
11. Maintain all area or occupancy separation walls and draft stops.					✓
12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.				✓	
14. Keys needed for access to all portions of building are current and in Knox-Box.					✓
15. No smoking is permitted in work area and "No Smoking" signs are required.					✓
EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY: ____ 100 square feet.					
17. Two exits required if occupant load exceeds 50 (except offices).					✓
19. Two exits required if over 200 square feet (H occupancies).					✓
21. Two exits required from second floor if occupant load exceeds 10.					✓
22. Two exits required from all basements and above the second floor.					✓
23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.					✓
24. When two exits are required they must be separated by ½ of the diagonal distance of the room.					✓
26. Maximum distanct to an exit is 75' (H-2 only).					✓
27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).					✓
28. Dead end corridors may not exceed 20'.					✓
29. Exit doors shall swing in the direction of exit travel in all H occupancies.					✓
30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.					✓
31. Exit doors shall not have dead bolts or other similar devices.	✓				
34. Exit doors and exit paths shall not be obstructed.					✓
35. No storage beneath enclosed stairs unless protected by 1 hr. construction.					✓
38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.					✓
39. If occupant load exceeds 100, all exits signs shall be illiminated on a separate circuit (not B-1).					✓
41. All exit paths shall be lighted at all times that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.	✓				
FIRE PROTECTION EQUIPMENT					
46. B-1's shall have minimum 2A 20BC within 75 ft. from all portions of the building including pumps.					✓
47. H-2's and H-4's shall have minimum 40BC within 30 ft. or 80BC within 50 ft. *and* must have at least a 2A rating.					✓
50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.					✓
51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.	✓				
52. All spraying operations shall be in an approved spray booth with an approved extinguishing system.				✓	
53. H-2 occupancies larger than 1500 sq. ft. shall have sprinkler system installed.				✓	
55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.					✓
56. All sprinkler valves shall be locked in open position, accessible and unobstructed.					✓
57. Fire Department connection caps in place and work freely.					✓
58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.					✓
59. Storage shall be maintained at least 18" below sprinkler heads.					✓
60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.					✓
61. Maintain systems as follows:					
A. Standpipes — Inspected/Serviced: Semi-Annually — Tested: Every 5 years					✓
B. Sprinkler — Inspected/Serviced: Quarterly — Tested: Every 5 years					✓
C. Pre-engineered/Fixed — Inspected/Serviced: Semi-annually & after activation — Tested: Semi-annually					✓
ELECTRICAL REQUIREMENTS					
66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.	✓				✓
67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.	✓				✓
68. Maintain 30" clearance fronting and around electrical control panels.	✓				
69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.					✓
70. Electrical appliances, fixtures and equipment shall be listed and approved for the type of use.					✓
71. Electrical motors shall be maintained free from accumulated oil, dirt and other debris.					✓
FLAMMABLE LIQUIDS					
74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.	✓				✓
75. No storage of class 1A liquids in basements.				✓	
76. Dispensing class I and II liquids by suction pump only and properly grounded.				✓	
77. Dispenser nozzles shall not extend within 5' of any building opening.				✓	
78. Pumps shall be located not less than 10' from any building and on islands or protected by posts.				✓	
79. Emergency shut-off switch required on exterior of building within 75' but not closer than 15' from pumps. Switches shall be designated "Emergency Pump Shut-Off".				✓	
80. Devices capable of igniting flammable vapors, such as electric motors or heating appliances, shall be installed 18" from floor.					✓
81. Where flammable vapors are present, devices such as welders, torches or grinders are not permitted.					✓
82. Parts basins shall not use liquids with flash points below 110°F and shall have an automatic closing lid when exposed to fire.					✓
PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT					
85. To operate a repair garage.	✓				
86. To do spray finishing using flammable liquids.					✓
87. To store in excess of 5 gallons of flammable liquids inside or 10 gallons outside.					✓
88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.					✓
89. For welding or cutting torch operations.					✓
90. For above ground flammable liquids storage tanks.					✓
93. To have an LPG tank in excess of 120 water gallons.					✓
94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 1500 cu. ft. gas.					✓

2ND FLOOR

TRASH ~~SHUTE~~ SPRINKLER Valves
NEED SIGNS.

HOLES IN CEILING @
CARPET AREA - FURNISHINGS ~~AREA~~
99-70 fixed

FEYE GLASSES

~~Furnishing~~
Furniture

LABEL MANUAL Valve.

NOT enough leads in
furniture area

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears

Type of Permit ~~UFC: Mall - Auto~~ Permit No. FPB 90-140

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. 472-3670

Issued by: Leslie nordquist **Date** 9/4/90

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Conditions: Shall comply with Article 35 Sec. 35.104(c) of the Uniform Fire Code.

==========

Application Complete _____ Incomplete* _____ Date _____

* _____

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Code	2	2	2	2																	
Date	9/6	—	→																		
Initial	bar	—	→																		
Code																					
Date																					
Initial																					
Code																					
Date																					
Initial																					

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

UNIFORM FIRE CODE PERMITS

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

COMMENTS: Inspection complete -

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck & Co.

Business Phone No. 472-3670

Contractor's Name _____

Address _____

City, State, Zip _____

Phone No. _____

State Contractors License # _____ Expiration _____

San Rafael Business License # 012121 Expiration 1991

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest 1/4 hours, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later, at which time a 1/2 hour late fee and 1 1/2% per month interest will be charged. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts. On projects that accumulate more than 3 hours in services, you will be invoiced during each month that the balance exceeds 3 hours.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X _____	USM	J Christensen	8/29/90
Signature	Title	Print Name	Date

UFC PERMITS:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Haz Mat site characterization/ Investigation report
___ Haz Mat site remediation report
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
X Mall, covered Vehicle
___ Monitoring well installation
___ Monitoring well destruction
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

PLAN REVIEWS:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
___ Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Underground Tank/Line Performance Test
___ Underground Tank Soils/Water Analytical Report
___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck & Co.

Type of Permit UFC, Auto Display in Mall Permit No. FPB 89-156

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. _____

Issued by: Keith J. Schoenthal **Date** 8-7-89

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Conditions: _____

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Application
Complete _____ Incomplete* _____ Date _____

* _____

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Code	M	M	4																	
Date			8																	
Initial	K		4																	
Code																				
Date																				
Initial																				
Code																				
Date																				
Initial																				

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

UNIFORM FIRE CODE PERMITS

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

_____ TYPE OF INSPECTION BY: _____ DATE: _____

COMMENTS: _____

_____

89-156

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 NORTHGATE MALL

Project/Business Name SEARS ROEBUCK & Co

Contractor's Name _____

Address _____

City, State, Zip _____

Phone No. _____

State Contractors License # 012121 Expiration 12/31/89

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X [signature]	Display mgr	S. CHISHOLM	7/26/89
Signature	Title	Print Name	Date

UFC Permits:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Fireworks
___ Flammable or combustible liquid pipeline operation and excavation
X Flammable or combustible liquids and tanks
DISPLAY INSIDE BUILDING
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

Promo after closing 7/27 - 1 mo 8/31 approx

Plan Reviews:

___ Automatic Sprinkler Systems, # of heads _____

___ Automatic Fixed Fire Extinguishing Systems (specify)

___ Dry Chemical, # of Nozzles _____

___ Halon, # of Nozzles _____

___ Other, explain

___ Fire Alarm System

___ Automatic Fire Detection System, # of detectors _____

___ Above Ground Tank Installation, # of tanks _____, tank capacity _____

___ Above Ground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Installation, # of tanks _____, tank capacity _____

___ Underground Tank Removal, # of tanks _____, tank capacity _____

___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____

___ Other, explain

Mail original to San Rafael Fire Department, retain copy for your records.

B Inspection Report

San Rafael Fire Department 485-3308

permit still required for #93-LPG tank → 012121

012129 K Misc. Services

Address 9000 NORTHGATE MALL Business Name SEARS — Department Store FP-13

Issued By: T. Mayfield 1st Insp. 3/16/89 2nd Insp. _____ 3rd Insp. _____ Refer to FPB _____

(2 SHIFT 2 Wk)

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores, factories, workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

ANNOUNCE OF PREVENTION

GENERAL REQUIREMENTS AND SPECIAL HAZARDS

	Notice #1	#2	#3	NA	OK	
1. Install approved address identification.	ok					1
2. Individual work station trash cans shall be metal or approved equal.						2
3. Trash cans used for collection shall be metal or approved equal with a lid.	✓					3
5. Remove accumulation of waste material on exterior of building.	ok					5
6. Maintain 30" clearance of combustibles to heat producing appliances						6
11. Maintain all area or occupancy separation walls and draft stops.						11
12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.						12
14. Keys needed for access to all portions of building are current and in Knox-Box.						14

EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:

____ 100 square feet—offices
____ 30 square feet—retail shops (ground floor)
____ 50 square feet—retail shops (upper floors), library, locker areas, etc.
____ 20 square feet—college classrooms
____ 15 square feet—conference rooms

17. Two exits required if occupant load exceeds 50 (except offices).	ok					17
18. Two exits required if occupant load exceeds 30 (offices).						18
21. Two exits required from second floor if occupant load exceeds 10						21
22. Two exits required from all basements and above the second floor.						22
23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.						23
24. When two exits are required they must be separated by ½ of the diagonal distance of the room.						24
25. Three exits required if occupant load exceeds 500, four if over 1000.						25
27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).						27
28. Dead end corridors may not exceed 20'.						28
30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.						30
31. Exit doors shall not have dead bolts or other similar devices.						31
34. Exit doors and exit paths shall not be obstructed.	✓					34
35. No storage beneath enclosed stairs unless protected by 1 hr. construction.	ok					35
36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.						36
38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.						38
40. If occupant load exceeds 300 the exit signs shall be illuminated on a separate circuit.						40
41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.						41
95. Maximum occupant load sign is required if less than 50 people. (Restaurants, Lounges)						95
44. Interior stairways to be rated 1 hr. for 3 or 4 stories, 2 hr. for higher buildings.						44

FIRE PROTECTION EQUIPMENT

45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.	ok					45
49. One additional 40BC extinguisher shall be provided in all kitchens.	ok					49
50. Extinguishers shall be easily accessible, wall mounted at a height not less than 4" or more than 5' from floor.	✓					50
51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.	ok					51
55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection. EXIT SIGNS	✓					55
56. All sprinkler valves shall be locked in open position, accessible and unobstructed.	ok					56
57. Fire Department connection caps in place and work freely.	ok					57
58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.	ok					58
59. Storage shall be maintained at least 18" below sprinkler heads.	✓					59
60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.	ok					60
61. Maintain systems as follows:						
System Type / *Inspected/Serviced* / *Tested*						
A. Standpipes — Semi-Annually — Every 5 years	ok					61
B. Sprinkler — Quarterly — Every 5 years						
C. Pre-engineered/Fixed — Semi-annually & after activation — Semi-annually						
62. All commercial cooking shall have a dry chemical system protecting all cooking surfaces.						62
63. Hood and duct ventilation systems shall be maintained free of grease.						63

ELECTRICAL REQUIREMENTS

66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.	✓					66
67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.	ok					67
68. Maintain 30" clearance fronting and around electrical control panels.						68
69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.						69

FLAMMABLE LIQUIDS

74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.	ok					74
75. No storage of class 1A liquids in basements.						75

PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.

87. To store in excess of 5 gallons of flammable liquds inside or 10 gallons outside.						87
88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88
89. For welding or cutting torch operations.						89
90. For above ground flammable liquids storage tanks.	ok					90
91. Lumber yards in excess of 100,000 board feet of lumber.						91
92. To operate refrigeration equipment.						92
93. To have an LPG tank in excess of 120 water gallons.						93
94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.						94

Will check

3/88

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears

Type of Permit Tank Installation Permit No. FPB 89-048

Contractors Name Petrolane Gas

Address 2440 Whipple Road

City, State, Zip Hayward, CA 94544 Phone No. 487-1733

Issued by: _____ **Date** _____

==========

Conditions: To comply with Fire Prev Stnd. 306.

==========

Application Complete X Incomplete* - Date 3-4-89

* _____

==========

Code	2	2																			
Date	3/2	→																			
Initial	cw																				
Code																					
Date																					
Initial																					
Code																					
Date																					
Initial																					

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

FLAMMABLE LIQUIDS TANK INSTALLATION

PLANS REVIEWED By: _____ Date: _____

TANKS INSPECTED By: _____ Date: _____

TANK CAPACITY _____ U.L. #: _____

PRESSURE TESTED By: _____ Date: _____

PIPING INSPECTED By: _____ Date: _____

PIPING TESTED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

MARIN COUNTY ENVIRONMENTAL HEALTH PERMIT ISSUED Yes: ___ No: ___

OTHER INSPECTIONS: _____

By: _____ Date: _____

COMMENTS: _____

_____

89-048

SAN RAFAEL FIRE DEPARTMENT

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project: Northgate shopping mall

Project/Business Name: Sears

Contractor's Name: Petrolane Gas

Address: 2440 Whipple Rd.

City, State, Zip: Hayward, Calif. 94544

Phone No.: 415-487-1733

State Contractors License #: 335070 Expiration: 2-28-90

San Rafael Business License #: _____ Expiration: _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ¼ hour, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid. The fees are due and payable upon receipt of the invoice and become overdue 30 days later. In addition to not issuing final approval, the Fire Department will pursue all other legal remedies for unpaid accounts.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated, agree to pay such fees and understand that they are due prior to final acceptance of my project. Further, under penalty of perjury, I declare that I am duly authorized to encumber expenses on behalf of the firm listed above.

X Signature	Title	Print Name	Date
	Sales Mgr.	Mark Conklin	3-3-89

UFC Permits:

- ___ Aircraft refueling vehicles
- ___ Aircraft repair hanger
- ___ Automobile wrecking yard
- ___ Bonfires or rubbish fires
- ___ Bowling pin or alley refinishing
- ___ Burning in public place
- ___ Candles and open flames in assembly areas
- ___ Cellulose nitrate storage
- 0 Combustible fiber storage
- ___ Compressed gases, flammable
- ___ Cryogens
- ___ Dry cleaning plants
- ___ Dust-producing operations
- ___ Excavations near flammable or combustible liquid pipelines
- ___ Explosives or blasting agents
- ___ Fireworks
- ___ Flammable or combustible liquid pipeline operation and excavation
- ___ Flammable or combustible liquids and tanks
- ___ Fruit ripening
- ___ Fumigation or thermal insecticidal fogging
- ___ Garages
- ___ Hazardous materials
- ___ Highly toxic pesticides
- ___ High-piled combustible stock
- ___ Junk yards
- ___ Liquefied petroleum gases
- ___ Lumber yards
- ___ Magnesium working
- ___ Mall, covered
- ___ Nitrate film
- ___ Oil and natural gas wells
- ___ Open burning
- ___ Open-flame devices in marinas
- ___ Organic coatings
- ___ Ovens, industrial baking or drying
- ___ Parade floats
- ___ Places of assembly
- ___ Radioactive materials
- ___ Refrigeration equipment
- ___ Spraying or dipping
- ___ Tank vehicles
- ___ Tents and air-supported structures
- ___ Tire recapping
- ___ Waste material handling plant
- ___ Welding and cutting operations

Plan Reviews:

- ___ Automatic Sprinkler Systems, # of heads _____
- ___ Automatic Fixed Fire Extinguishing Systems (specify)
  - ___ Dry Chemical, # of Nozzles _____
  - ___ Halon, # of Nozzles _____
  - ___ Other, explain
- ___ Fire Alarm System
- ___ Automatic Fire Detection System, # of detectors _____
- ✓ Above Ground Tank Installation, # of tanks 1, tank capacity 1150 gal.
- ___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Installation, # of tanks _____, tank capacity _____
- ___ Underground Tank Removal, # of tanks _____, tank capacity _____
- ___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
- ___ Other, explain

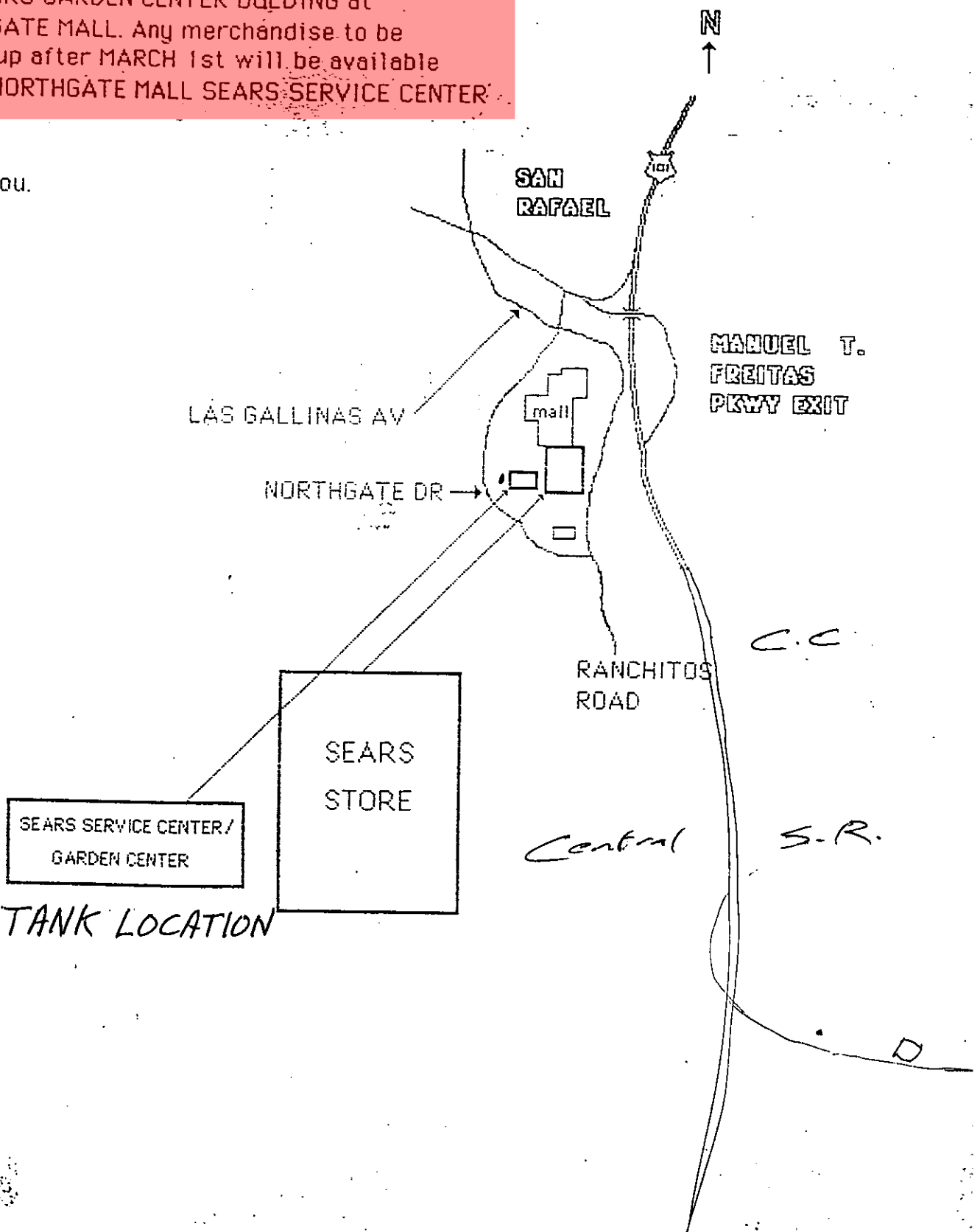
Mail original to San Rafael Fire Department, retain copy for your records.

PETROLANE GAS SERVICE
2440 WHIPPLE RD.
HAYWARD, CA 94544-7808
415 487 1733

WE ARE MOVING

The SEARS SERVICE CENTER is moving to the SEARS GARDEN CENTER BUILDING at NORTHGATE MALL. Any merchandise to be picked up after MARCH 1st will be available at the NORTHGATE MALL SEARS SERVICE CENTER.

Thank you.



A.R.T.

SAN RAFAEL FIRE DEPARTMENT

P E R M I T

This Permit has been issued to the following, pursuant to the conditions stipulated herein and in conformance with Uniform Fire Code, state and local ordinances.

This Permit expires when change of ownership, business name, or conditions outlined herein occur. This Permit shall be posted, visible and made available upon request by the Fire Prevention Inspector. This Permit may be revoked at any time for due cause in violation of Uniform Fire Code.

Address of Project 9000 Northgate Mall

Project/Business Name Sears Roebuck

Type of Permit Fire Alarm System Permit No. FPB 88-0169

Contractors Name _____

Address _____

City, State, Zip _____ Phone No. 472-3670

Issued by: William Bellei **Date** 1/27/89

==========

Conditions: _____

==========

Application
Complete _____ Incomplete* _____ Date _____

* _____

==========

Code	2	2	2	2																	
Date	1/27	→		→																	
Initial	WT	→		→																	
Code																					
Date																					
Initial																					
Code																					
Date																					
Initial																					

Each block represents ¼ hour -- Codes: 1 - Plan Review, 2 - Field Inspection, 3 - Cancellation, 4 - Other

OTHER SYSTEMS

PLANS REVIEWED By: _____ Date: _____

SYSTEM INSPECTION By: _____ Date: _____

SYSTEM FUNCTIONAL TEST By: _____ Date: _____

ALARM INSPECTION By: _____ Date: _____

ALARM TEST By: WCE Date: 1/27/89

UL CERTIFICATE ISSUED Yes _____ No _____ Date: _____ By: _____

OTHER INSPECTIONS: _____

By: _____ Date: _____

COMMENTS: _____

_____

SAN RAFAEL FIRE DEPARTMENT

88-0169

PERMIT APPLICATION

THIS IS NOT YOUR PERMIT

Address of Project 9000 Northgate Mall San Rafael Cal. 94903

Project/Business Name Sears Roebuck

Contractor's Name Same

Address Same

City, State, Zip Same

Phone No. 415-472-3670

State Contractors License # _____ Expiration _____

San Rafael Business License # _____ Expiration _____

A time keeping form will be kept to track time spent on your project. You will be charged for the actual time spent on your project to the nearest ½ hour, with a minimum one hour charge. The fee will be collected at the completion of your project, and an invoice will be mailed to you. Your project Permit will not receive final Fire Department approval until all fees are paid.

I have read the above statement regarding fees for this project, and I understand how the fees will be calculated and that they are due prior to final acceptance of my project.

X [signature] Signature | foreman Title | Mark Snodgrass Print Name | 9/20/88 Date

UFC Permits:

___ Aircraft refueling vehicles
___ Aircraft repair hanger
___ Automobile wrecking yard
___ Bonfires or rubbish fires
___ Bowling pin or alley refinishing
___ Burning in public place
___ Candles and open flames in assembly areas
___ Cellulose nitrate storage
___ Combustible fiber storage
___ Compressed gases, flammable
___ Cryogens
___ Dry cleaning plants
___ Dust-producing operations
___ Excavations near flammable or combustible liquid pipelines
___ Explosives or blasting agents
___ Fireworks
___ Flammable or combustible liquid pipeline operation and excavation
___ Flammable or combustible liquids and tanks
___ Fruit ripening
___ Fumigation or thermal insecticidal fogging
___ Garages
___ Hazardous materials
___ Highly toxic pesticides
___ High-piled combustible stock
___ Junk yards
___ Liquefied petroleum gases
___ Lumber yards
___ Magnesium working
___ Mall, covered
___ Nitrate film
___ Oil and natural gas wells
___ Open burning
___ Open-flame devices in marinas
___ Organic coatings
___ Ovens, industrial baking or drying
___ Parade floats
___ Places of assembly
___ Radioactive materials
___ Refrigeration equipment
___ Spraying or dipping
___ Tank vehicles
___ Tents and air-supported structures
___ Tire recapping
___ Waste material handling plant
___ Welding and cutting operations

Plan Reviews:

___ Automatic Sprinkler Systems, # of heads _____
___ Automatic Fixed Fire Extinguishing Systems (specify)
___ Dry Chemical, # of Nozzles _____
___ Halon, # of Nozzles _____
___ Other, explain
X Fire Alarm System
___ Automatic Fire Detection System, # of detectors _____
___ Above Ground Tank Installation, # of tanks _____, tank capacity _____
___ Above Ground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Installation, # of tanks _____, tank capacity _____
___ Underground Tank Removal, # of tanks _____, tank capacity _____
___ Underground Tank Abandonment in Place, # of tanks _____, tank capacity _____
___ Other, explain

Incomplete
no
Plans
FC

Mail original to the San Rafael Fire Department, retain copy for your records.

VIKING

VIKING FIRE PROTECTION COMPANY
1180 Holm Rd. #C
Petaluma, CA 94952
(707) 664-1555

Inspection Contract No. _____

AUTOMATIC FIRE SPRINKLER SYSTEM INSPECTION REPORT

REPORT TO: Sears Dept. Store
ADDRESS: 9000 Northgate Mall
CITY & STATE: San Rafael, CA 94903

DATE: June 19, 1987
BUILDING: Main Store
Automotive and Garden

		YES	N/A	NO
1.	**GENERAL**			
a.	Is the building occupied	X		
b.	Are all systems in service	X		
c.	Does building appear to be completely sprinklered	X		
d.	Is all stock or storage a minimum of 18" below sprinklers			X
e.	Are all sprinkler system main control valves open	X		
f.	Are all other valves in proper operating position	X		
g.	Do all valves have proper identification signs	X		
h.	Are all valves in satisfactory condition	X		
i.	Are control valves supervised	X		
j.	Are control valves sealed, If Yes, Seal No. _____	X		
k.	Are fire department connections and fire hose threads in satisfactory condition, couplings free, caps in place, check valves and gaskets tight	X		
l.	Was fire department connection flushed	X		
m.	Was flush free of debris	X		
n.	Are fire department connections visible and accessible	X		
2.	**WET SYSTEMS**			
a.	Have antifreeze systems been tested and left in satisfactory condition		X	
b.	Does alarm valve and retard chamber appear to be in satisfactory condition from visual exterior inspection	X		
c.	Does waterflow indicator appear to be in satisfactory condition from visual exterior inspection	X		
3.	**DRY SYSTEMS**			
a.	Is dry pipe valve in service		X	
b.	Air Pressure _____ P.S.I.		X	
c.	Is air compressor operational. Manual _____ Automatic _____		X	
d.	Were low points drained during this inspection		X	
e.	Are quick opening devices operational		X	
f.	Have dry pipe valves been trip tested _____ Seconds to operate		X	
g.	Do dry pipe valves appear to be adequately protected from freezing		X	
4.	**SPECIAL SYSTEMS** (Describe) _____			
a.	Were valves trip tested and results satisfactory		X	
b.	Were all heat responsive systems tested and results satisfactory		X	
c.	Were supervisory features tested and results satisfactory		X	

Explain "No" answers in item 13. N/A Not Applicable

VIKING

Inspection Contract No. _____

5. ALARMS	YES	N/A	NO
a. Water motor and gong test satisfactory _____ Seconds to operate			X
b. Electric flow indicator alarm test satisfactory 40 Seconds to operate	X		
c. Were alarms tested through inspectors test valve	X		
d. Tamper switch alarm test satisfactory	X		
e. Are any alarms connected to central stations	X		
6. SPRINKLERS - PIPING			
a. Do all sprinklers appear to be in satisfactory condition, not obstructed and free of corrosion or paint, and installed in proper position	X		
b. Are sprinklers less than 50 years old	X		
c. Are extra sprinklers and wrenches readily available	X		
d. Does hand hose appear to be in satisfactory condition	X		
7. FIRE PUMPS			
a. Do fire pumps appear to be in satisfactory condition		X	
b. Do gravity tanks or reservoirs appear to be in satisfactory condition		X	
c. Do pressure tanks appear to be in satisfactory condition		X	

8. Wet Systems: Number 8 Make and Model Viking Model E 8"
9. Dry Systems: Number _____ Make and Model _____
10. Wet Systems: Number 1 Type Viking 6" Model E
Make and Model _____ Condition _____

11. CONTROL VALVES	NO.	TYPE	OPEN YES	OPEN NO	SECURED YES	SECURED NO	SIGN YES	SIGN NO	CONDITION
City Conn. Control Valve	1	Gate	X		X		X		Good
Tank Control Valves									
Pump Control Valves									
Sectional Control Valves	3	Gate	X		X		X		Good
System Control Valves	8	Gate	X		X		X		Good

12. Water Flow Test Yes ___ No ___ (If no, why?) _____

TEST PIPE LOCATION	SIZE TEST PIPE	PRESSURE BEFORE	FLOW PRESSURE	PRESSURE AFTER	RESTORATION TIME
On Risers	1¼"	125	125	135	2 seconds

Water Pressure: City 125 P.S.I. Tank N/A P.S.I. Pump N/A P.S.I.
Gauge Accuracy Within +1-1 P.S.I. Of Certified Test Gauge.

Explain "No" answers in Item 13. N/A Not Applicable

VIKING

Inspection Contract No. _____

13. EXPLANATION OF "NO" ANSWERS.

Water motor gong in automotive needs repair. Six heads under rull-up doors need to be relocated in automotive. In Portraits Department, one (1) head may be needed under new ceiling. In storage area next to toys where towels are stored, storage should be lowered 18" below sprinklers.

14. ADJUSTMENTS OR CORRECTIONS MADE.

All repairs were made of the above "no" answers.

15. DESIRABLE IMPROVEMENTS.

Vic couplings on 4" FDC are leaking and should be replaced in main store.

16. COMMENTS

Fire Department 485-3300
ADT 997-7800
System No. 1-82-22 Main store
Automotive 1-81-46 Customer PO R928190

17. Inspection label affixed to sprinkler system riser. ☒ Yes ☐ No June 29, , 19 87

The information provided by this report is based upon the inspection services of Viking Fire Protection Company (VFPC) on the date and time set forth on this report. No inspection or recommendation regarding the design criteria for the fire sprinkler system has been made. No statement of fact, promise, representation, affirmation or other indication has been made with respect to the inspected fire protection system, or any part thereof, other than which appears in the report. No warranties either expressed or implied, shall attach to this report; it being understood that VFPC shall not be liable for the quality and performance of the fire protection system should it prove defective after the inspection.

VIKING FIRE PROTECTION COMPANY

Contractor License No. C16 - 187293
State Fire Marshal License No. _____

_____
Inspector Date

FIELD INSPECTION CHECKLIST

SPRINKLER SYSTEMS

ADDRESS 9000 North Gate Mall - Sears.

UNDERGROUND INSPECTION By: _____ Date: _____

UNDERGROUND HYDRO By: _____ Date: _____

UNDERGROUND FLUSH By: _____ Date: _____

OVERHEAD HYDRO By: _____ Date: _____

OVERHEAD INSPECTION By: _____ Date: _____

ALARM INSPECTION By: _____ Date: _____

ALARM TEST By: _____ Date: _____

U.L. CERTIFICATE ISSUED Yes: ___ No: ___ Date Issued: _____ By: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

OTHER SYSTEMS

SYSTEM INSPECTION By: _____ Date: _____

SYSTEM FUNCTIONAL TEST By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

FLAMMABLE LIQUIDS TANKS

TANKS INSPECTED By: _____ Date: _____

TANK CAPACITY _____ U.L. #: _____

PRESSURE TESTED By: _____ Date: _____

PIPING INSPECTED By: _____ Date: _____

PIPING TESTED By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No. ___ Date Issued: _____ By: _____

FLAMMABLE LIQUID TANK REMOVAL/ABANDON IN PLACE

TANK PRESSURE TEST - Company Name NA

Witnessed By: _____ Date: _____

PIPING DISCONNECTED Yes V No _____ Tank Capacity 550

Tank UL # unable to locate

TANK STEAM CLEANED OR TRIPLE RINSED WITH PRESSURE H20, CHEMICAL OR TSP Yes V No _____ Date: 1/26/87

TANK FREED OF VAPORS Yes V No _____ Date: 1/26/87

METHOD USED CO_2

HYDRO CARBON READING 0% O2 READING ? No O^2 meter

TANK REMOVAL CONTRACTOR Balch Petrolium

ADDRESS 1900 old Conejo Road

TANK HAULER H & H Shipping Co. ID OR EPA # HWH # 800849

ADDRESS/DESTINATION China Basin SF.

WASTE HAULER Sears ID OR EPA # CAD 000 313 445

ADDRESS/DESTINATION _____

PERMIT APPLICATION Yes X No _____ DATE ISSUED 1/26/87

BY Forest Craig MARIN COUNTY E.H. PERMIT # OK

CITY OF SAN RAFAEL

SPECIAL PROCESSES
APPLICATION/PERMIT

BUREAU OF FIRE PREVENTION

Date: 1/22/87

Address/Location: 9000 Northgate Mall San Rafael

Business Owner(s): Sears D.B.A. _____

Address: 900 S. Fremont Ave Alhambra CA 91802 (818) 576-4225
(Street) (City) (State) (Phone)

Contractor (When applicable): Balch Petrolium/KE Curtis Construction (Prime)

Address: ~~9000 Northgate Mall~~ 1400 Old Conejo Road Newbury Park, CA 91320
(Street) (City) (State) (Phone)

State License No. 396575B Type: A City Business Lic. No.: -NA-

Type of Permit	U. F. C. Section
____ Application of Flammable Finishes	45.102
____ Fumigation and Thermal Insecticidal Fogging	47.102
____ Compressed Gases	74.103
____ Cryogenic Fluids	75.103
____ Explosives and Blasting Agents	77.104
____ Fireworks	78.102
____ Flammable Liquids (Storage/Handling)	79.103
____ Hazardous Chemicals	80.102
____ High-Piled Combustible Stock	81.103
____ Liquefied Petroleum Gases	82.103
X Other Underground Tank Removal	79.103

Description of operations/Location of storage: Size + Number of Tanks: 1 TANK 500 gallon - Waste Motor Oil

To comply w/ F.D. Std No. 310

FOR FIRE DEPARTMENT USE

Plans submitted:

Date: _____ Approved by: _____ Date: _____

Field Inspection:

By: FCraig Date: 1/26/87 By: _____ Date: _____

Final approval by: Robert M Craig Date: 1/26/87

Permit fee: $30.00 Date paid: 1/22/87 Permit number: _____

Remarks: _____

FP-1 (Revised 2/80)

CITY OF SAN RAFAEL

FIRE PREVENTION BUREAU

Correction Notice

9000

Job Located at Sears NG Mall San Rafael

This ~~job~~ site has been inspected and has been found to be in violation of the applicable laws and ordinances of the City of San Rafael or the State of California. You are hereby notified that final approval will not be given (unless conditionally signed for below) until all of the violations are corrected and said corrections have been witnessed and initialed by the Fire Department. When the corrections have been made, call 485-3308 for a re-inspection. This notice has been placed conspicuously ~~near the Building Department sign-off card for the job~~ and, pursuant to Section 3.104 of the Uniform Fire Code, it shall not be removed or altered except by the Fire Department.

✓(1) Mall entrances - remove tables & Brochure stands from aisle.

✓(2) South parking entrance remove table & xmas trees from exit pathway and stairway.

✓(3) maintain 5 ft clear aisle width to all exits.

7 day notice
OK 1.29.87 JMC

Date 12.12.86 By Ernest Craig Inspector
Fire Department

Conditional Certificate of Occupancy
Approved By _____

cc: Fire Department
Building Department

DO NOT REMOVE THIS TAG

CITY OF SAN RAFAEL

1400 FIFTH AVENUE, P O BOX 60 SAN RAFAEL
CALIFORNIA 94915-0060

MAYOR
LAWRENCE E MURRAY

COUNCIL MEMBERS
DOROTHY L BREINER
GARY R FRUGOLI
RICHARD P NAVE
JERRY RUSSOM

Fire Department

November 18, 1986

Kents Christmas Trees
9000 Northgate Mall
San Rafael, CA 94903

Subject: Fire Department Conditions and Requirements
a) Christmas Tree Lots
b) Flame Treating Trees
c) Tents and Awnings

This notice is to inform you that pursuant to Title 19, California Administrative Code and Uniform Fire Code, the following conditions and requirements apply:

1) All Christmas lots shall comply with Fire Department Standard No.'s 114 and 114A (copies attached).

2) A Special Use Permit is required by the Fire Department to install or use any tent or awning in connection with Christmas Tree Lots. Permit applications may be obtained by contacting the Fire Prevention Bureau at (415)485-3308, Monday through Friday 8:30 to 5:00 PM.

3) An onsite inspection of the lot is required by this Department. A 24 hour advance notification call is required to schedule an inspection appointment (normal business hours).

Should you have any questions regarding this notice or the conditions outlined herein, please contact the Fire Prevention Bureau.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

Forrest Craig

FORREST CRAIG
Fire Inspector

REM:FC:ss

Enclosures

cc: Building Department

CITY OF SAN RAFAEL
BUSINESS LICENSE APPLICATION

FOR: BUSINESSES LOCATED OUTSIDE OF CITY LIMITS

APPLICATION VOID UNLESS FILLED OUT COMPLETELY
(USE N/A WHEN QUESTION NOT APPLICABLE)

COMPLETE PROMPTLY AND RETURN TO: CITY OF SAN RAFAEL, ~~BUSINESS LICENSE OFFICE~~ Building Dept. ~~Room 204,~~ 1400 FIFTH AVENUE, P.O. Box 60, SAN RAFAEL, CA 94915 (415) 456-1112

BUSINESS NAME: Kent's Christmas Trees TEL.NO. 415-757-4898

ADDRESS OF BUSINESS: 9000 Northgate Mall (STREET) San Rafael, Ca (CITY) 94903 (ZIP)

P.O.BOX OR MAIL ADDRESS: _____

TYPE OF BUSINESS OR PROFESSION: Christmas Tree Lot on Sears garden center parking lot

STATE LICENSE CONTRACTORS: TYPE OF WORK _____ STATE LICENSE NO. _____

VEHICLES OPERATING IN SAN RAFAEL _____ STATE LICENSE EXPIRES _____

RETAIL - WHOLESALE DELIVERY AND SERVICE BUSINESSES: NO. OF VEHICLES OPERATING IN SAN RAFAEL 1

VENDING MACHINE OPERATORS: PLEASE LIST TYPES OF MACHINES, NUMBER AND COIN VALUE OF EACH, AND WHERE LOCATED IN SAN RAFAEL.

TYPE OF MACHINE	HOW MANY	COIN VALUE	LOCATED AT

I DECLARE THAT THE ABOVE INFORMATION IS TRUE AND CORRECT.

LEGAL SIGNATURE Frankie L Kent TITLE Owner DATE 11-1-86

PRINTED NAME Frankie L. Kent

FOR CITY USE ONLY

LICENSE NO: _____

DATE APPLICATION RECEIVED: _____

DATE BILLED: _____

SECOND NOTICE: _____

REMARKS: _____

FEE:

BASIC FEE: $ 58.00

VEHICLES: 14.50

OTHER: _____

TOTAL DUE: $ 72.50 prorated at 1/4 $18.13

43 B23, 24

Fire

SAN RAFAEL PLANNING DEPARTMENT
COMMENT SHEET

TO

- [ ] CITY MANAGER
- [ ] REDEVELOPMENT
- [ ] CITY ENGINEER ●
- [ ] TRAFFIC ENGINEER
- [x] FIRE ●
- [ ] POLICE ●
- [ ] RECREATION
- [ ] CITY ATTORNEY
- [ ] M.M.W.D.
- [ ] P.G. & E.
- [ ] P.T. & T.
- [ ] U.S. POSTAL SERVICE
- [ ] SAN RAFAEL SCHOOL DIST.
- [ ] DIXIE SCHOOL DIST.
- [ ] MOSQUITO ABATEMENT
- [ ] MARIN COUNTY PLANNING
- [ ] MARIN COUNTY TRANSIT DISTRICT
- [ ] CALTRANS
- [ ] B.C.D.C.
- [ ] CORPS OF ENGINEERS
- [ ] HOMEOWNERS' ASSOCIATION
- [ ] OTHER _____
- [ ] _____

DISTRIBUTION DATE: 9-9-86

ITEM ED86-82

ADDRESS 9000 Northgate Mall

APPLICANT M. Snodgrass for Sears

A.P. NO. _____

GENERAL PLAN (Multi-use) Water Bus. & Ind. Rec. Ag. Res. O.S.

ZONING C2-NG

NEIGHBORHOOD Northgate

SOILS CLASS 1 2 3 4 mu

DESCRIPTION Remove underground oil storage tank. Install above ground oil storage tanks in containment dike.

THE ABOVE ITEM HAS BEEN SCHEDULED FOR

- [x] ZONING ADMINISTRATOR ON September 24, 1986
  PLEASE RETURN BY September 22, 1986
- [ ] PLANNING COMMISSION ● ANTICIPATED SCHEDULE WILL BE DISCUSSED AT NEXT DEVELOPMENT COORDINATING COMMITTEE MEETING ● IF NOT ATTENDING, PLEASE RETURN BY _____

● THIS INFORMATION AND ANY ATTACHMENT IS CIRCULATED FOR YOUR REVIEW AND COMMENT ●

ENVIRONMENTAL ASSESSMENT Should the project require an EIR? If so, why? _____

CITY ENGINEER Will the project result in significant:

		NO
1.	Exposure of people and facilities to unstable conditions	☐
2.	Alteration in the course or flow of surface or ground water	☐
3.	Need for improved downstream drainage	☐
4.	Need for improved sewer systems	☐
5.	Need for traffic system improvement	☐

NOTE IF YES, SEE COMMENTS BELOW

TRAFFIC ENGINEER Will the proposal result in:

		NO
1.	Generation of substantial additional vehicular movement	☐
2.	Effects on existing parking facilities, or demand for new parking	☐
3.	Substantial impact upon existing transportation systems	☐
4.	Alterations to present patterns of circulation or movement of people and/or goods	☐
5.	Alterations to waterborne, rail or air traffic?	☐
6.	Increase in traffic hazards to motor vehicles, bicyclists or pedestrians?	☐

COMMENTS/RECOMMENDATIONS . . . ☐ NONE/

① Plans to conform to Fire Prevention Std No. 306 and Std No. 310

② Permits must be obtained from Marin Co. Environmental Health.

③ on site inspections required by Fire marshal.

SIGNED Forest Craig DATE 9-12-86 ITEM ED86-82

Form Plng. 9 ● City of San Rafael Planning Department Comment Sheet

CITY OF SAN RAFAEL

SAN RAFAEL, CALIFORNIA

INTER-DEPARTMENTAL MEMORANDUM

DATE:

TO: PLANNING DEPARTMENT
BUILDING DEPARTMENT

FROM: KEITH J. SCHOENTHAL, Fire Marshal

SUBJECT: Above Ground Flammable Liquid Tanks
Existing Non-Conforming Tanks
Plan Review

Attached is a plan submittal for:

SEARS

9000 NORTHGATE MALL

This plan and project should be reviewed as an existing, non-conforming, above ground tank, not as a new or complete plan review.

I have included a copy of the Fire Prevention Standard No. 306, Sections II and III, which outlines Planning and Building Department plan submittal requirements as they were previously established.

Plan review fees will be dispursed accordingly upon receipt of your Department's respective account numbers. Please return your comments/requirements, if any, by SEPT. 4, 1986.

Should you have any questions regarding this project, please contact me at Ext. 3308.

By: Forrest Craig, Insp.
KEITH J. SCHOENTHAL
Fire Marshal

cc: Property File

FP-15

CITY OF SAN RAFAEL
FIRE DEPARTMENT

FIRE PREVENTION
STANDARD NO. 306

ABOVE GROUND FLAMMABLE LIQUIDS STORAGE TANKS

Keith J. Schoenthal
DEVELOPED BY – FIRE MARSHAL

Robert E. Manwaring
APPROVED BY – FIRE CHIEF

DATE NOVEMBER 22, 1985

PAST EDITIONS

III. EXISTING FACILITIES THAT ARE UNDERGOING ENFORCEMENT FOR NON-COMPLIANCE BY THE FIRE DEPARTMENT SHALL COMPLY WITH THE FOLLOWING:

A. FEES.

A ONE TIME PLAN CHECK AND PERMIT FEE OF $50.00 MADE PAYABLE TO THE FIRE DEPARTMENT IS REQUIRED WITH THE APPLICATION. THE FIRE DEPARTMENT WILL DISBURSE THE MONEY TO THE OTHER DEPARTMENTS.

B. APPLICATIONS.

1. FILL OUT AND SIGN THE PLANNING DEPARTMENT GENERAL APPLICATION FORM CHECKING THAT YOU ARE APPLYING FOR DESIGN REVIEW.

2. FILL OUT THE FIRE DEPARTMENT APPLICATION FORM. RETURN BOTH FORMS TO THE FIRE DEPARTMENT FOR PROCESSING.

C. PLANS.

1. A SITE PLAN MUST BE SUBMITTED TO INCLUDING THE FOLLOWING INFORMATION:

   A. BE CLEARLY DRAWN TO A MINIMUM SCALE OF 1" - 20' AND INCLUDE A NORTH ARROW.

   B. BE ACCURATELY DIMENSIONED.

   C. SHOW ALL PROPERTY LINES.

   D. INDICATE TOPOGRAPHIC CONDITIONS (GENERAL SLOPE OF LOT, CUT BANKS AND FILL SLOPES IF LOT IS NOT LEVEL).

   E. INDICATE THE CURRENT AND PROPOSED LOCATIONS OF THE TANK.

   F. SHOW EXISTING STRUCTURES, PARKING AREA(S) AND VEHICLE CIRCULATION PATTERNS.

   G. SHOW RELATIONSHIP OF EDGE OF STREET PAVEMENT TO PROPERTY LINE.

   H. SHOW SIDEWALK, CURB AND/OR GUTTER - IF EXISTING.

   I. A WRITTEN DESCRIPTION OF THE EXISTING AESTHETIC VALUES OF THE BUILDINGS (THE DIKE OR VAULT WILL BE REQUIRED TO MEET THE AESTHETIC CONCERNS OF THE PLANNING DEPARTMENT).

   J. AN EXAMPLE SITE PLAN IS SHOWN AS FIGURE 1.

2. AN ARCHITECTURAL/STRUCTURAL DRAWING OF THE TANK DIKE OR VAULT MUST BE SUBMITTED IN ACCORDANCE WITH SECTION I.C.

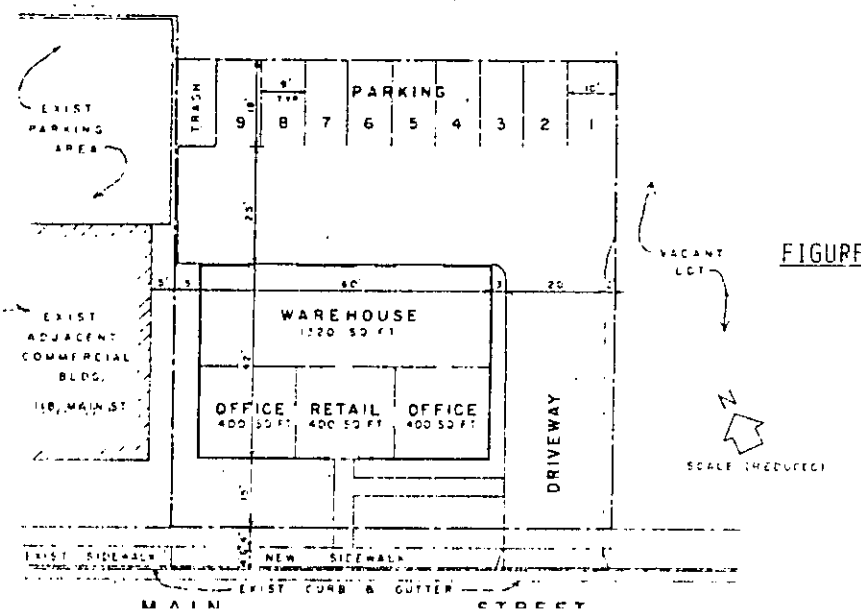
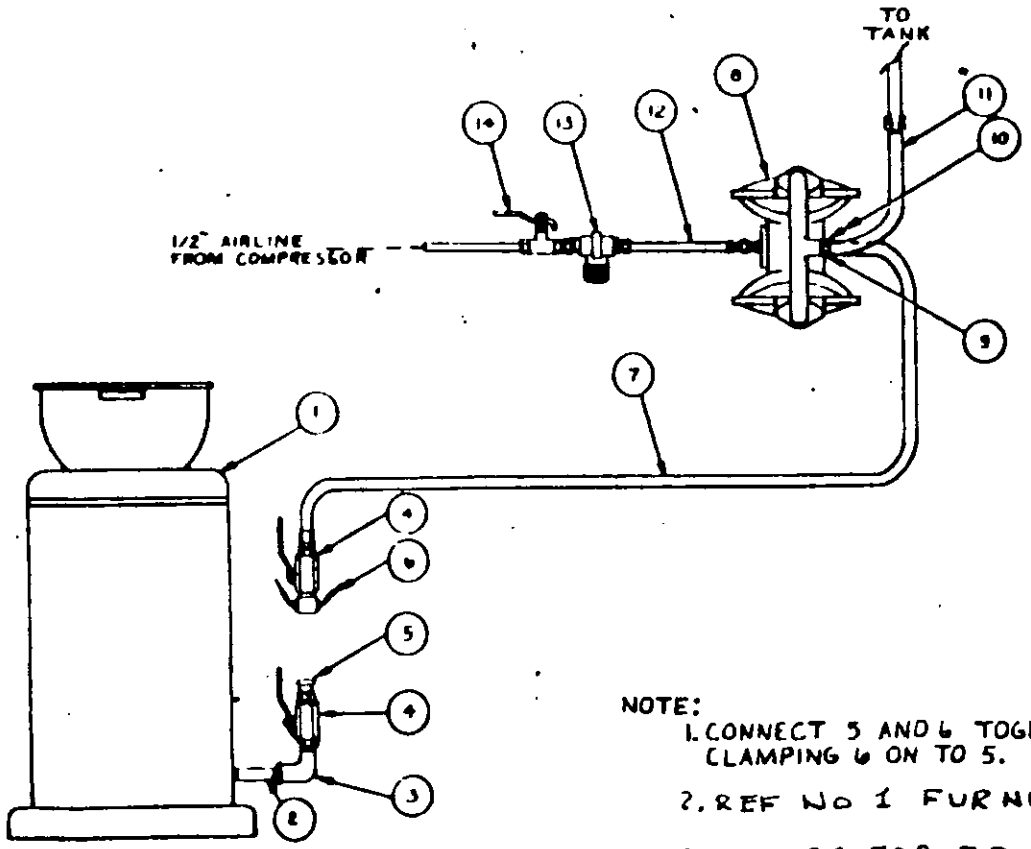


FIGURE 1

Attachment "A"



REF NO.	PART NO.	DESCRIPTION	QTY.
1	226-377	WASTE OIL REC.	1
1	225-034	OPTIONAL	1
*2	100-627	NIPPLE	1
*3	100-549	STREET ELBOW	1
*4	108-557	BALL VALVE	2
*5	108-514	CAMLOCK, M. 3/4"	1
6	108-515	CAMLOCK, FM. 3/4"	1
7	155-816	HOSE, 3/4" X 6'LG	1
8	218-940	DIAPH. PUMP	1
9	158-586	BUSHING	1
10	160-022	SWIVEL	1
11	220-446	HOSE, 1" X 28"LG	1
12	204-561	AIR HOSE	1
13	202-156	AIR REG. & GUA.	1
14	107-142	BALL VALVE	1

*ORDER THESE FOR ADDITIONAL PORTABLE DRAINS.

PART No ARE FOR GRACO INC. EQUIPMENT.

NOTE:
1. CONNECT 5 AND 6 TOGETHER BY CLAMPING 6 ON TO 5.
2. REF No 1 FURNISHED BY SEARS
3 CONTRACTOR TO PROVIDE 1 SET OF REF No 2, 3, 4 AND 5

Title : ROLL AROUND DRAIN EVACUATION SYSTEM

SAN RAFAEL PLANNING DEPARTMENT

1400 FIFTH AVE. ● P.O. BOX 60 SAN RAFAEL, CA 94915 ● TEL. (415) 485-3085

GENERAL APPLICATION FORM

APPLICATION FOR

- [x] DESIGN REVIEW
- [ ] DESIGN REVIEW AMENDMENT
- [ ] DESIGN REVIEW EXTENSION
- [ ] DEVELOPMENT AGREEMENT
- [ ] GENERAL PLAN AMENDMENT
- [ ] SIGN REVIEW
- [ ] LOT LINE ADJUSTMENT
- [ ] REVERSION TO ACREAGE
- [ ] SUBDIVISION - FINAL MAP
- [ ] SUBDIVISION - TENTATIVE MAP
- [ ] SMALL SUBDIVISION
- [ ] USE PERMIT
- [ ] USE PERMIT AMENDMENT
- [ ] USE PERMIT EXTENSION
- [ ] VARIANCE
- [ ] ZONE CHANGE
- [ ] ZONING ADMINISTRATOR
- [ ] OTHER _____

PROPERTY INFORMATION

STREET ADDRESS _____

ASSESSOR' PARCEL NO(S). _____

PRESENT USE OF PROPERTY _____

SIZE OF PROPERTY _____ EXISTING ZONING _____

APPLICANT INFORMATION

PROPERTY OWNER	AUTHORIZED REPRESENTATIVE
NAME SEARS	NAME Mark Snodgrass
ADDRESS 9000 Northgate Mall	ADDRESS 9000 Northgate Mall
San Rafael 94903	San Rafael 94903
TELEPHONE 472 3670	TELEPHONE 472 3670

DETAILED DESCRIPTION OF PROJECT

Removing underground oil storage tank.

Install above ground oil storage tanks in containment dike

ACKNOWLEDGEMENTS

1. I acknowledge that all materials submitted in conjunction with this form shall be considered a part of this application.
2. I acknowledge that this application will not be considered filed and processing may not be initiated until the Planning Department determines that the submittal is complete with all necessary information and is "accepted as complete." The City will notify the applicant of all application deficiencies no later than 30 days following application submittal.
3. I declare under penalty of perjury that the information contained in this application is true and correct to the best of my knowledge.
4. By signature on this form, the property owner authorizes the listed representative(s) to appear before the Planning Commission and to file applications, plans and other information on the owner's behalf. It is the Owner's responsibility to inform the Planning Department in writing of any changes.

OWNER	REPRESENTATIVE
Sears DATE _____	Mark Snodgrass DATE 8-15-86

PLEASE DO NOT WRITE IN THE AREA BELOW

APPLICATION SUBMITTAL DATE _____ RCVD. BY _____ FEES PAID _____

APPLICATION ACCEPTED AS COMPLETE DATE _____ BY _____

ACTION

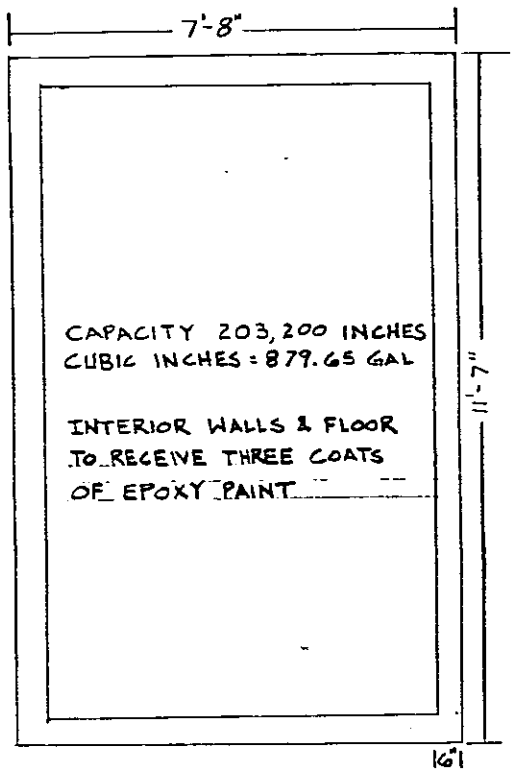
NOTE: The City of San Rafael, by Resolution No. 5478 of the San Rafael City Council on June 5, 1978, has adopted the provisions of Section 1094.6 of the Code of Civil Procedure regarding judicial review of administrative determinations.

DATE

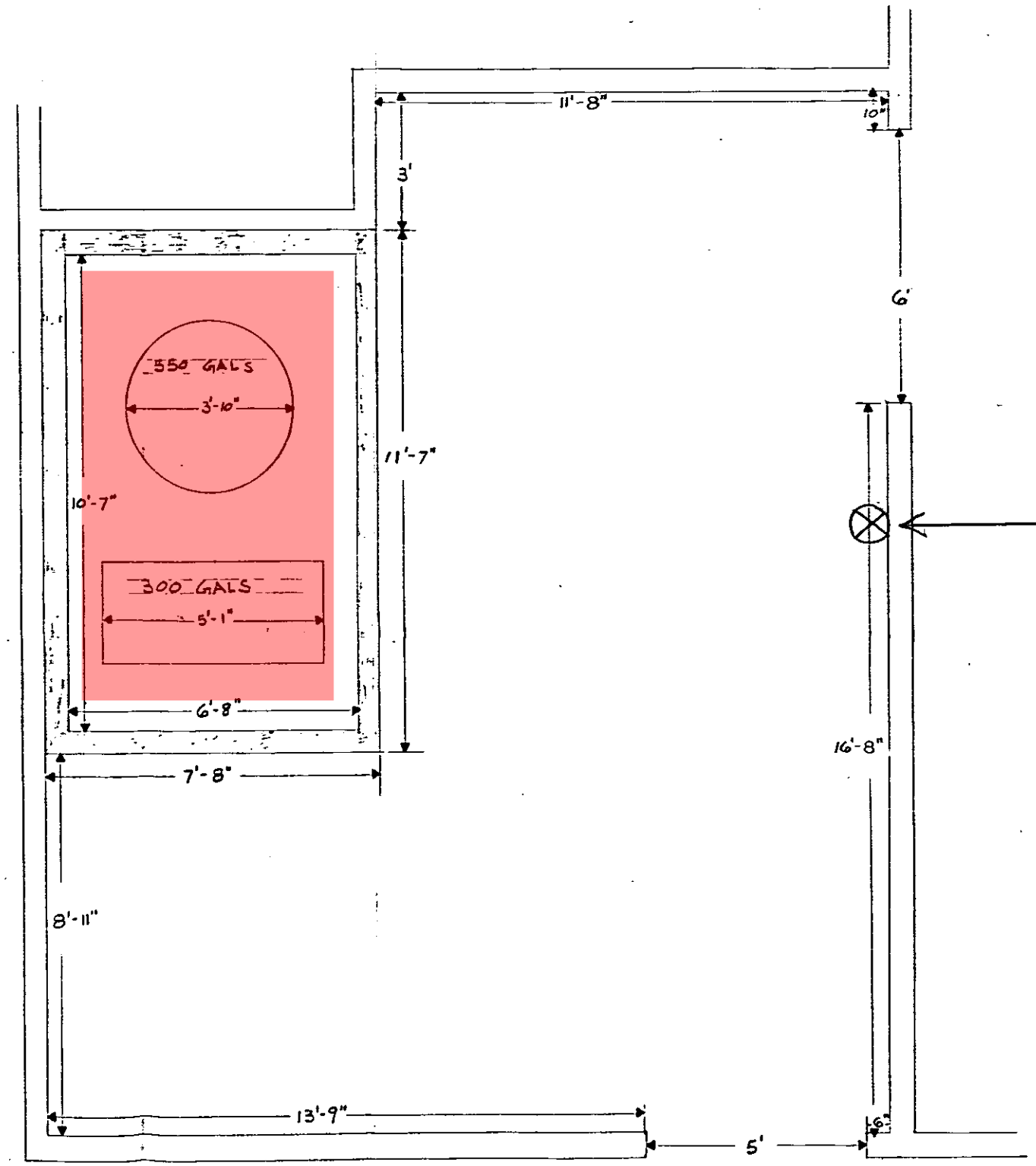
- BY ZONING ADMINISTRATOR _____ _____
- BY PLANNING COMMISSION _____ _____
- BY CITY COUNCIL _____ _____
- BY PLNG. DIR. / STAFF _____ _____
- BY OTHER _____ _____
- CONDITIONS _____
- _____

FORM PLNG. 3b JAN. 1985 GENERAL APPLICATION FORM

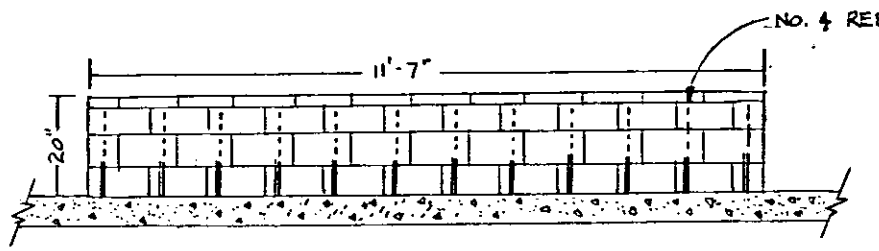
CASE FILE NO. _____



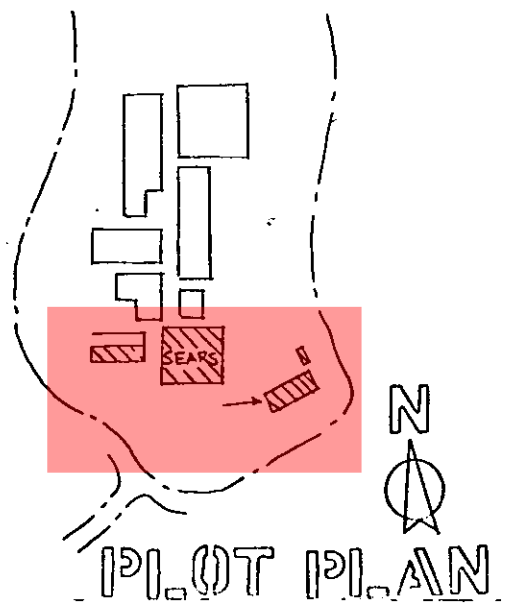
To contain only
Class III materials



Heavy Duty AIR OPERATED MOTOR OIL TRANSFER PUMP (See Attachment "A")



CONTAINMENT DIKE
SCALE: 1/2" = 1'-0"



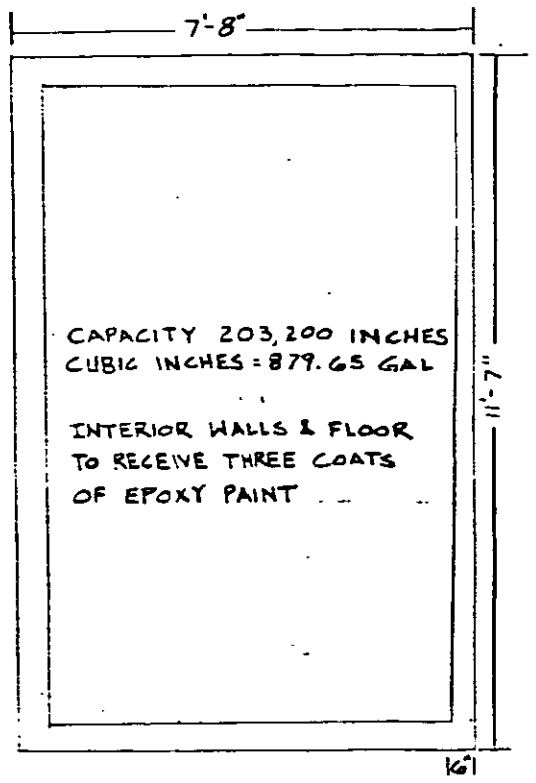
PLOT PLAN

FLOOR PLAN: WASTE OIL STORAGE
SCALE: 1/2" = 1'-0"

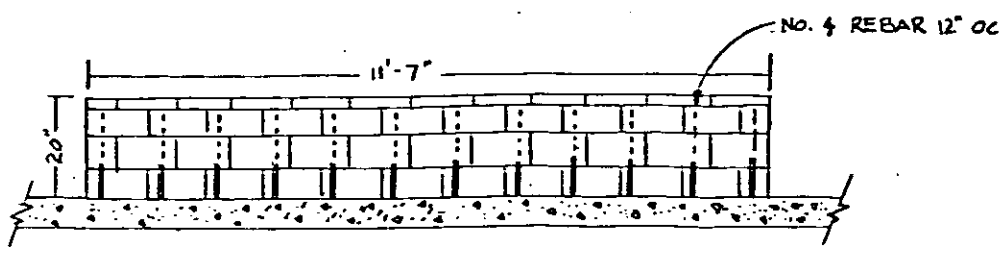
these plans have been
REVIEWED
for and appear to be in conformance with Local Ordinance and Nationally Recognized Standards for Fire Protection. Regardless of this review, conditions in the field shall meet said ordinance and standards prior to final occupancy.

Howard Clay, Insp. 8-11-86
FIRE MARSHAL DATE

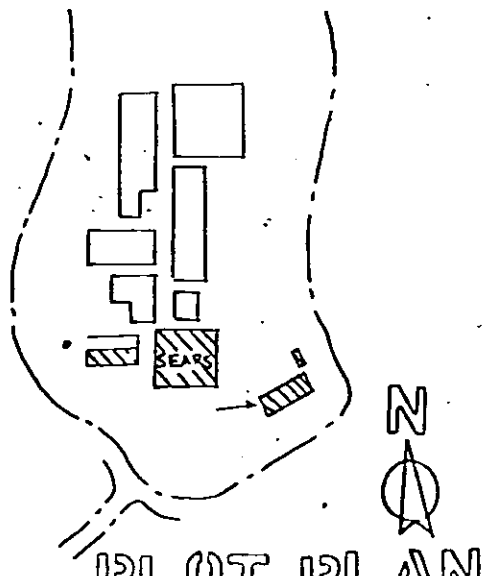
Preliminary only.
Plans to be resubmitted for pump location



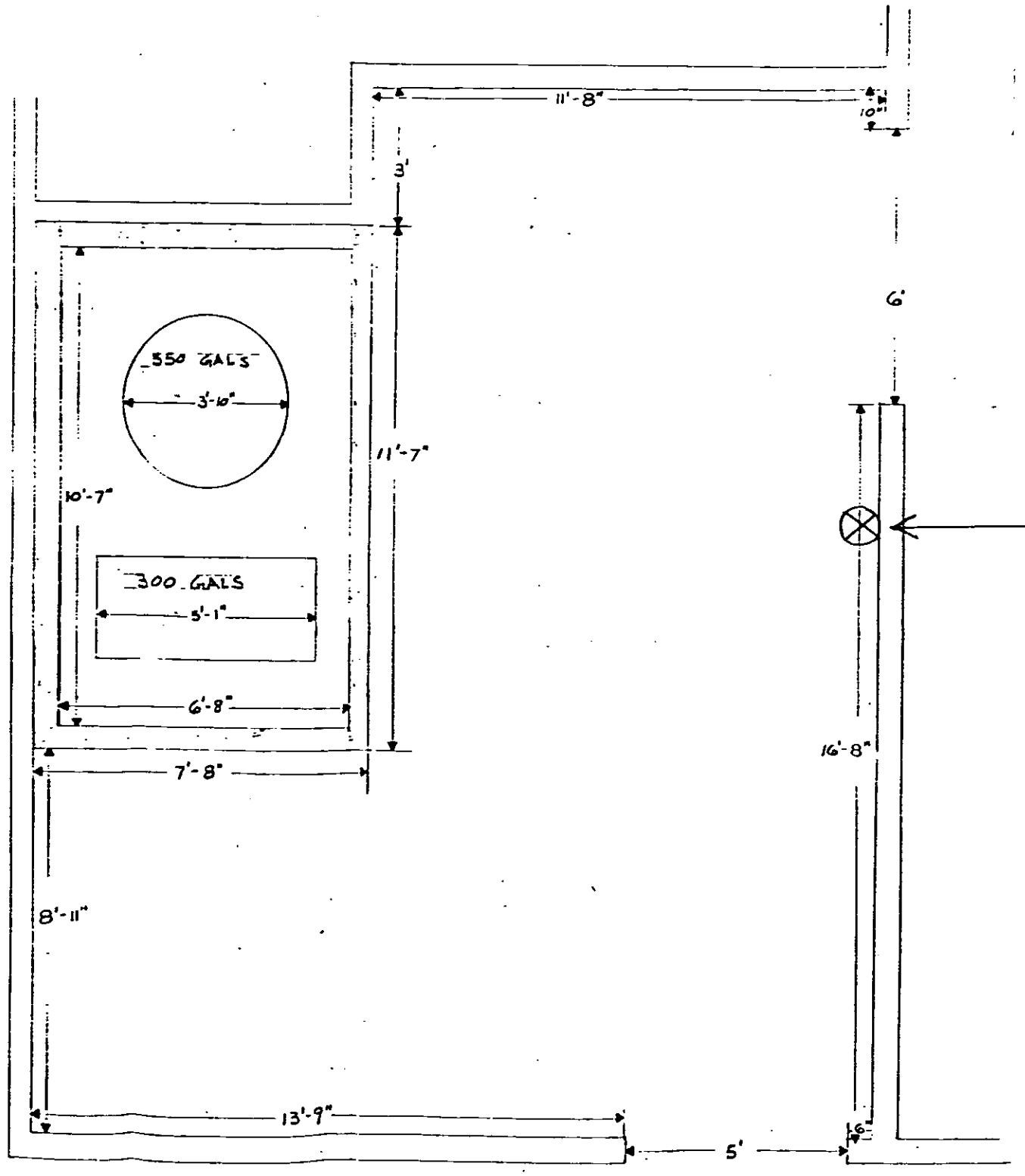
To contain only
Class III Materials



CONTAINMENT DIKE
SCALE: 1/2" = 1'-0"



PLOT PLAN



Heavy Duty AIR
OPERATED MOTOR OIL
TRANSFER Pump
(See attachment "A")

FLOOR PLAN: WASTE OIL STORAGE
SCALE: 1/2" = 1'-0"

these plans have been
REVIEWED
for and appear to be in conformance with Local Ordinance and Nationally Recognized Standards for Fire Protection. Regardless of this review, conditions in the field shall meet said ordinance and standards prior to final occupancy.

[signature] 8-11-86
FIRE MARSHAL DATE

Preliminary only.
Plans to be resubmitted for pump location

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Environmental Health Services

COUNTY OF MARIN

Hall of Justice • Civic Center • San Rafael, CA 94903

(415) 499-6907

RECEIVED

AUG 07 1986

FIRE DEPT.
CITY OF SAN RAFAEL

PERMIT TO REMOVE UNDERGROUND STORAGE TANK

TO Sears, Roebuck and Company
Attn: Donald Woods
Merchandise Group-Western Law Office
900 South Fremont Ave.
Alhambra, CA 91802

NAME OF FACILITY San Rafael Store

ADDRESS 9000 Northgate Mall
San Rafael, CA 94903

NO. OF TANKS TO BE REMOVED 3

TANK ID#(S) 2929001,002, 003

PURSUANT TO THE CALIFORNIA ADMINISTRATIVE REGULATIONS, PERMISSION IS GRANTED TO REMOVE UNDERGROUND STORAGE TANKS AT THE ABOVE LOCATION WITH THE FOLLOWING CONDITIONS:

1. ALL STORED MATERIAL TO BE REMOVED.
2. TANK PURGED OF FLAMMABLE VAPORS.
3. PROPER DISPOSAL OF THE TANK.

SIGNED Arthur W Marthinsen

DATE August 5, 1986

cc: K. Schoenthal, San Rafael Fire Dept.
K.E. Curtis Construction Co.

AUTHORIZATION FORM

THE KNOX COMPANY, Post Office Box 2684, Newport Beach, CA 92663 (714) 650-2565

PRICE SCHEDULE 20A – 1987

			QTY	PRICE	TOTAL $	
FIRE DEPARTMENT ALERT DECAL – Decal should be placed on all exterior doors to alert firemen that the building is equipped with a KNOX-BOX device. Decal is 2" square and made with fire fighter reflective material **One Decal included with each order.**				$ 1.00		1
KEY TAGS – White fibre tag with spring key clip (10 pkg.)				2.50		37
TAMPER SEALS – Consecutively numbered. Pkgs of	50			5.00		33
	100			12.00		34
MODEL 2000 BOX Surface Mount **MODEL 2000 KNOX BOX** This model is designed for lower level security (e.g. utility doors, gates, boat docks, parking structures). Tamper Switch *not* available on this model. Black Polyester Finish. Outside dimensions including baseplate 4"H x 4"W x 5"D Approx. wt. 5 lbs.				99.00		2
HEAVY DUTY (UL) Surface Mount **MODEL 3200 KNOX-BOX** *Without* Alarm Tamper Switches. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D. Approx. wt. 9 lbs.	COLOR	Black		114.00		3
		Aluminum		129.00		4
		Dk. Bronze		129.00		5
HEAVY DUTY (UL) Surface Mount **MODEL 3200-TS KNOX-BOX** *With* Alarm Tamper Switches. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D. Approx. wt. 9 lbs.	COLOR	Black		144.00		6
		Aluminum		159.00		7
		Dk. Bronze		159.00		8
HEAVY DUTY (UL) Recessed Mount **MODEL 3200-R KNOX-BOX** *Without* Alarm Tamper Switch. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D with 7"x7" Flange. Approx. wt. 10 lbs.	COLOR	Black		142.00		9
		Aluminum		157.00		10
		Dk. Bronze		157.00		11
HEAVY DUTY (UL) Recessed Mount **MODEL 3200-RTS KNOX-BOX** *With* Alarm Tamper Switch. All ¼" Heavy Plate Steel. Outside dimensions 4"W x 5"H x 3"D with 7"x7" Flange. Approx. wt. 10 lbs.	COLOR	Black	1	157.00	157.00	12
		Aluminum		172.00		13
		Dk. Bronze		172.00		14
RECESSED MOUNTING KIT – MODEL 3200-RMK* Greatly simplifies mounting in *new* concrete or masonry. For use with Models 3200-R and 3200-RTS *ONLY*. Kit contains a shell housing which is cast-in-place during *new* concrete or masonry construction. **KNOX-BOX** then mounts inside shell housing with hardware provided. *NOTE: Special Application.				39.00		15
EXTRA HEAVY DUTY (UL) Surface Mount ***MODEL 4400 KNOX-VAULT** *Without* Alarm Tamper Switches. ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D. Approx. wt. 23 lbs.	COLOR	Black		186.00		16
		Aluminum		201.00		17
		Dk. Bronze		201.00		18
EXTRA HEAVY DUTY (UL) Surface Mount ***MODEL 4400-TS KNOX-VAULT** *With* Alarm Tamper Switches ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D. Approx. wt. 23 lbs.	COLOR	Black		216.00		19
		Aluminum		231.00		20
		Dk. Bronze		231.00		21

			QTY	PRICE	TOTAL $	
EXTRA HEAVY DUTY (UL) Recessed Mount ***MODEL 4400-R KNOX-VAULT** *Without* Alarm Tamper Switch. ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D with 9½" x 9½" Flange. Approx. wt. 24 lbs.	COLOR	Black		221.00		22
		Aluminum		236.00		23
		Dk. Bronze		236.00		24
EXTRA HEAVY DUTY (UL) Recessed Mount ***MODEL 4400-RTS KNOX-VAULT** *With* Alarm Tamper Switch. ⅝" thick steel door. Large Capacity. Outside dimensions 7"W x 7"H x 5"D with 9½" x 9½" Flange. Approx. wt. 24 lbs.	COLOR	Black		236.00		25
		Aluminum		251.00		26
		Dk. Bronze		251.00		27
RECESSED MOUNTING KIT – MODEL 4400-RMK* Greatly simplifies mounting in *new* concrete or masonry. For use with Models 4400-R and 4400-RTS *ONLY*. Kit contains shell housing which is cast-in-place during *new* concrete or masonry construction. **KNOX-VAULT** then mounts inside shell housing with hardware provided. *NOTE: Special Application.				49.00		28
KEY & HAZ. MAT. VAULT MODEL 1200 – Holds keys, blueprints, Haz. Mat. data sheets, control switches, phones, etc. Use for high-rises, large building complexes and factories. Heavy plate steel construction. Beige polyester finish. Includes 27 key tags and key hook panel for 27 keys. Single fire department lock and tamper seal tab standard. Not waterproof.	14½"W x 18"H x 5"D Approx. wt. 47 lbs.			383.00		31
	14½"W x 18"H x 7"D Approx. wt. 50 lbs.			391.00		32
	Option "TS" Dual Tamper Switches			Add 23.00		A
	Option "2A" – 2 Locks. Key to either lock will open vault			Add 34.00		B
	Option "2B" – 2 Locks. Key to both locks req'd to open vault			Add 24.00		C
1200-10WH WEATHER HOUSING – For use with 1200 Key & HAZ-MAT Cabinet when an outdoor installation is required. Outside dimensions 23"H x 20"W x 14"D Approx. wt. 30 lbs.				227.00		32-E
MODEL 1100 DATA STORAGE BOX – For use by small businesses. Holds information, MSDS and floor plans. Interior capacity of 12"W x 11"H x 2"D holds a 2" thick binder. Steel and aluminum construction. Tan Polyester Powder Coat Finish. Outside dimensions 13"W x 14"H x 4½"D. Approx. wt. 20 lbs.				187.00		36
KEY OPERATED SWITCH (UL) **MODEL KS-2.** Key removable in either position. For override control of electric doors, gates equipment, etc. Includes special mounting kit	KS-2 Without Dust Cover			29.00		35
	KS-2 DC With Dust Cover			38.00		35-D
HEAVY DUTY PADLOCK (UL) **MODEL PL-1.** ⅜" diameter hardened steel shackle with solid cast brass body and pull resistant shrouded key hole.				39.00		36
WEATHERPROOF HEAVY DUTY PADLOCK (UL) **MODEL PL-1W.** Elastomeric case cover, ⅜" stainless steel shackle and brass key-way cover.				53.00		36-W
A						

***ALL 4400** series vaults have ⅝" thick solid steel doors with drill resistant hard plate and a special relocking feature.

NOTE: KNOX products are first sandblasted then coated with a tough weather resistant, heat fused polyester powder coat

SUB-TOTAL BOTH COLUMNS	157.00
California residents only must add 6½% or 6% Sales Tax	9.42
ADD SHIPPING, PROCESSING & DOCUMENTATION CHARGE	$8.00
FULL PAYMENT MUST ACCOMPANY THIS ORDER MAKE CHECK PAYABLE TO KNOX COMPANY	174.42 TOTAL

Allow 1-2 weeks for delivery

MAIL COMPLETED FORM TO:

THE KNOX COMPANY
P.O.BOX 2684
NEWPORT BEACH, CAL 92663

WARNING!

THIS ORDER WILL BE REJECTED UNLESS SIGNED WITH "AUTHORIZED SIGNATURE" REQUIRED ON OTHER SIDE OF THIS FORM.

Send this ORIGINAL FORM ONLY Do NOT send a copy.

REV 4/87

© The Knox Company 4/87

PUBLIC SAFETY KEY BOX SYSTEM
AUTHORIZATION FORM

IMPORTANT — READ THIS FORM CAREFULLY!!

Complete this special form to obtain KNOX-BOX devices which conform to your particular PUBLIC SAFETY KEY BOX SYSTEM as indicated by the system code number below.

WARNING —This order WILL NOT be processed unless the following items are completed.

1. This form must have the proper authorized signature from the issuing **"PUBLIC SAFETY AGENCY."**
2. Full payment for amount of purchase must accompany this order.
3. C.O.D. and credit orders cannot be accepted.
4. Send this **ORIGINAL** signed form only — do **NOT** send a copy.

PLEASE NOTE: Each KNOX-BOX device is specially fabricated and keyed to meet the requirements of your agency's key box system; therefore, you must allow 2 to 3 weeks for delivery.

All units are shipped WITHOUT KEYS. Contact your issuing agency for instructions covering keys and lockup. These vaults can only be opened and closed with authorized issuing agency key. KEYS ARE NOT SUPPLIED to purchaser. Instructions for mounting are supplied with each unit.

REMEMBER — All shipments are factory direct and will be sent on a PREPAID basis only. Shipping and processing (and sales tax - for California Residents only) must be added to unit price.

CAREFULLY COMPLETE THE FOLLOWING
Type or Print Clearly.

ORDERED BY: ORDER DATE Sept.20,1988

Company Sears Roebuck

Street 9000 Northgate Mall

City/State San Rafael Cal 94903

INDIVIDUAL PLACING ORDER: Zip 94903

Name M. Snodgrass Phone (415) 472-3670

SHIP TO: DO NOT USE P.O. BOX

Attention of: Mark Snodgrass

Company Sears Roebuck

Street 9000 Northgate Mall

City/State San Rafael Cal

Zip 94903

Purchase Order No. If Required

INSTALLATION ADDRESSES: (THIS IS AN AGENCY REQUIREMENT)

PURCHASERS MUST LIST BELOW ALL ACTUAL INSTALLATION ADDRESSES. THIS LIST IS NECESSARY FOR AGENCY SECURITY RECORDS AND IS CONFIDENTIAL.

BUILDING NAME	STREET ADDRESS	CITY
SEARS	9000Northgate Mall	San Rafael

THIS SPACE FOR AGENCY USE ONLY

SAN RAFAEL FIRE DEPT.

Issuing Agency

NOT VALID UNLESS SIGNED

AUTHORIZED SIGNATURE

SYSTEM CODE NUMBER

PS-01-006

KNOX CO. USE ONLY

RECD	RETURNED
VERIFY	O/N
REJECT	S CA / Z

© The Knox Company 4/87

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☐ Show to whom, date and address of delivery.
2. XX Restricted Delivery.

3. Article Addressed to:

Mr. Fred Munser, Manager
Sears Automotive Repair
9000 Northgate Shopping Center
San Rafael, CA 94903

4. Type of Service:

☐ Registered ☐ Insured
XX Certified ☐ COD
☐ Express Mail

Article Number

483 502 865

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Addressee

X

6. Signature — Agent

X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- **Complete items 1, 2, 3, and 4 on the reverse.**
- **Attach to front of article if space permits, otherwise affix to back of article.**
- **Endorse article "Return Receipt Requested" adjacent to number.**

RETURN TO

RECEIVED
NOV 23 1985
FIRE DEPT.
CITY OF SAN RAFAEL

U.S.MAIL

PENALTY FOR PRIVATE USE, $300

San Rafael Fire Department
(Name of Sender)

1039 "C" Street
(No. and Street, Apt., Suite, P.O. Box or R.D. No.)

San Rafael, CA 94901
(City, State, and ZIP Code)

P 483 502 865

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Fred Munser	
Street and No. 9000 Northgate Shoppin	
P.O., State and ZIP Code	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$
Postmark or Date 11/21/95 Sears Automotive 12/6/85	

PS Form 3800, Feb. 1982

CITY OF SAN RAFAEL

1400 FIFTH AVENUE, P.O. BOX 60 SAN RAFAEL
CALIFORNIA 94915-0060 PHONE (415) 456-1112

MAYOR
LAWRENCE E MULRYAN

COUNCIL MEMBERS
DOROTHY L BREINER
GARY R FRUGOLI
RICHARD P NAVE
JERRY RUSSOM

SAN RAFAEL FIRE DEPARTMENT

PRE-CITATION LETTER

all items corrected at this time 12-17-85 FC

November 21, 1985 DATE

XXXX CERTIFIED MAIL-RETURN RECEIPT REQUESTED

_____ DELIVERED IN PERSON

Dear Mr. Fred Munser;

The San Rafael Fire Department conducted a fire safety inspection at the following:

Name Sears Automotive Repair

Address 9000 Northgate Shopping Center

On Date October 27, 1985

At that time a notice was issued indicating the corrections required to provide compliance with the applicable codes, regulations and ordinances. Compliance is required by the Uniform Fire Code, Section 3.102.

Reinspections were made on October 28, 1985 and again on November 18, 1985, in an attempt to gain compliance with the above mentioned fire code regulations. We were unsuccessful in obtaining compliance.

This letter is to inform you that a Fire Inspector for the San Rafael Fire Department will make a reinspection at the above mentioned establishment on December 6, 1985, to determine if the necessary corrections have been made. If the necessary corrections have not been completed by this date a citation will be issued, which will require an appearance by you in court.

This letter is written as a courtesy to you in order to avoid future litigation. 2 weeks extension on

Name Forrest Craig

K. SCHOENTHAL, FIRE MARSHAL
By FORREST CRAIG, INSPECTOR

FP- 9 (Revised 8/85)

CITY OF SAN RAFAEL
1400 FIFTH AVENUE, P O BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

MAYOR
LAWRENCE E MURRAY
COUNCIL MEMBERS
DOROTHY L BREINER
GARY R FRUGOLI
RICHARD P NAVE
JERRY RUSSOM

FIRE DEPARTMENT

November 5, 1985

Mr. Fred Munser, Manager
Sears Automotive Repair
9000 Northgate Shopping Center
San Rafael, California 94903

Subject: Required Exits

Dear Mr. Munser,

(1) On October 27, 1985, an inspection was conducted pursuant to a complaint received by this Department regarding locked exit doors.

At that time, the Captain of Engine Company 53 verbally requested the manager to unlock the required second exit.

(2) On October 28, 1985, a follow-up inspection was conducted by me and a walk-through of the shop area was completed. The following violations were found to exist:

(3) NO 11-18 FC.

1. Repair the indicator on the south pair doors so that it states "opened" or "locked" with respect to the position of the deadbolt. OK 12-17-85 FC

NO 11-18

2. Remove the metal slide bolts from the two required exit doors in the shop area and post a sign over the doors stating "This door to remain unlocked during business hours." The sign shall have letters at least one inch high and in contrasting color to background.

OK 12-17-85 FC In lieu of removing the slide bolts from the doors they may be padlocked in the "open" position.

OK 12-17-85 FC NO 11-18 3. Remove the obstructions from the required second exit from the shop at the stairwell. The same requirements shall apply as in #2 above.

OK 12-17-85 FC NO 11-18 4. Post an approved EXIT sign above the entry to the landing serving the exit door in #3 above.

You are hereby notified at the violations which currently exist. Corrective action should be taken immediately.

A re-inspection will be conducted in approximately two weeks by this Department to determine if the necessary corrections have been made.

Failure to comply may result in denial of fire clearance which, in turn, may revoke your license to operate.

Should you have any questions regarding this notice, please contact me immediately at 485-3309.

Sincerely,

ROBERT E. MARCUCCI
Fire Chief

Forrest Craig

By FORREST CRAIG
Inspector

cc: Property File
Captain Hofstede

M A/22

CITY OF SAN RAFAEL

SPECIAL PROCESSES
APPLICATION/PERMIT

BUREAU OF FIRE PREVENTION

Date: SEPT.3, 1985

Address/Location: Northgate Mall, Terra Linda

Business Owner(s): Sears, Roebuck and Co. D.B.A. Sears Autocenter

Address: 9000 Northgate Mall, San Rafael, CA 472-3670
(Street) (City) (State) (Phone)

Contractor (When applicable): N/A

Address: _____
(Street) (City) (State) (Phone)

State License No. _____ Type: _____ City Business Lic. No.: _____

Type of Permit	U. F. C. Section
____ Application of Flammable Finishes	45.102
____ Fumigation and Thermal Insecticidal Fogging	47.102
____ Compressed Gases	74.103
____ Cryogenic Fluids	75.103
____ Explosives and Blasting Agents	77.104
____ Fireworks	78.102
X Flammable Liquids (Storage/Handling)	79.103
____ Hazardous Chemicals	80.102
____ High-Piled Combustible Stock	81.103
____ Liquefied Petroleum Gases	82.103
____ Other	_____

Description of operations/Location of storage: ABOVE GROUND TANK INSTALLATION AND STORAGE. BULK-OIL. MUST CONFORM TO UFC 79 amel FPS #306

FOR FIRE DEPARTMENT USE

Plans submitted: NOT APPROVED 3.18.86

Date: _____ Approved by: _____ Date: _____

Field Inspection:

By: _____ Date: _____ By: _____ Date: _____

Final approval by: _____ Date: _____

Permit fee: $30.00 Date paid: 9/4/85 M Permit number: _____

Remarks: _____

FP-1 (Revised 2/80)

July 1, 1985

Mr. Al Schetter
Department 700-8

RE: BULK OIL TANKS

The fear of the N.F.P.A. was that large containers of combustable material such as this could add fuel to a fire. For this reason they had a law on the books that limited the container size.

It was determined that this type of ruling should be established by local codes. Therefore, the N.F.P.A. has deleted its specifications and requested that local Fire Martials establish the quantities that can be stored as well as the venting required.

Regards,

J. W. Alzner
Department 731

JWA/el81

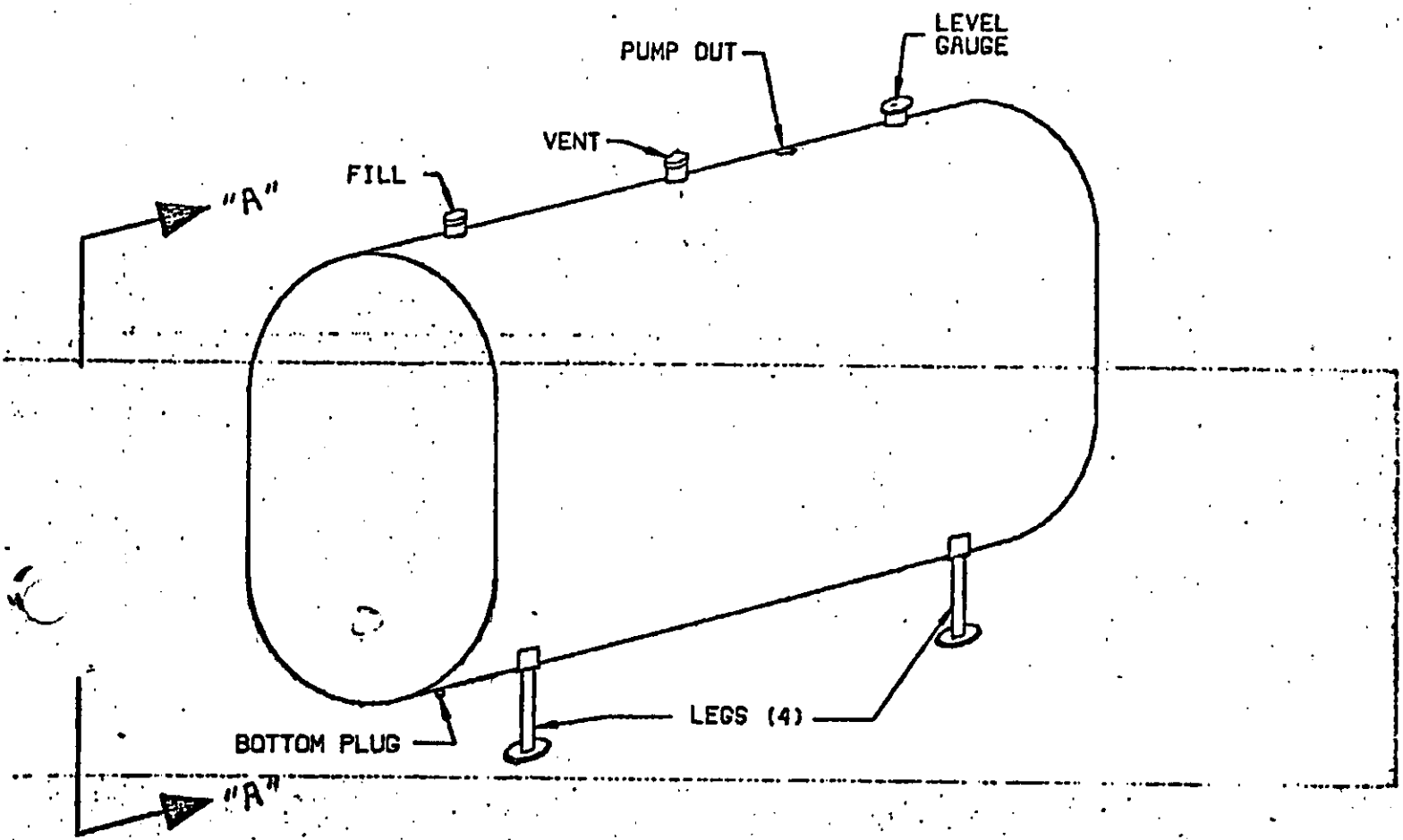
Above ground TANKS must conform to UFC Article 79 and Fire Prev. Std. #306.
By: Jowet Craig, Inspector 3.18.86

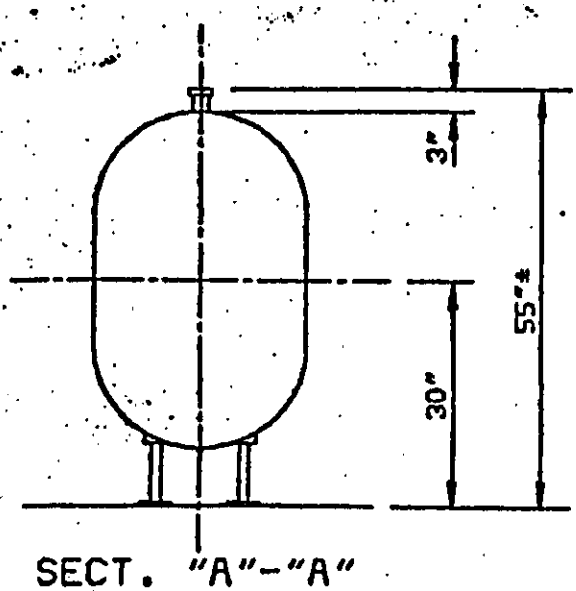
EXHIBIT B

OIL STORAGE TANK

275 GAL. CAP.
12 GA. CARBON STEEL

APPLICATION - STORAGE MOTOR OILS
SEARS STORES





SECT. "A"-"A"

MATERIAL LIST

1. TANK (1)
2. 4 - LEG NIPPLES 1 1/4" X 8"
3. 4 - LEG FLANGES
4. 1 - FILL EXTENSION NIPPLE 2"
5. 1 - 2" FILL CAP
6. 1 - LEVEL GAUGE
7. 2" PUMP OUT CONNECTION
8. 2" VENT CONNECTION
9. 1/2" BOTTOM PLUG
10. RED LEAD PRIMER

6" concrete = 3 hours

environmental health

660 gallons

CONSTRUCTION

① Enclosure shall be vapor and liquid tight

② Space shall be backfilled w/ sand

③ Sides on ground ~~top and bottom~~ shall be 6" ~~inches~~ 3" thick with openings for inspection through top only.

④ Tank connections shall be piped or enclosed that neither vapors nor liquids can escape into enclosed space.

⑤ 12" of fill ~~under tanks~~
12" on all sides

⑥ Tank inspection opening shall be ~~[illegible]~~ 1 ft around tank fill opening

⑦

DISPENSING

VENTING

FIRE PROTECTION

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.
R. E. Ellis, Owner
170 NORTH HALSTEAD STREET
PASADENA, CALIFORNIA

Date treated: 11/7/72

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears #1528 ADDRESS 9000 Northgate

CITY San Rafel, STATE California 94903

Certification is hereby made that: (Check "a" or "b")

☒ (a) The articles described on this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used No.11 - Chem. Reg. No. C 3.12

Method of application Immerse

☐ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric used ..... Reg. No. .....

The Flame Retardant Process Used Will Be Removed By Washing

(will or will not)

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 426834 OUR INVOICE NO. 11-5

DESCRIPTION 152 Yds F-70588 Sausalito, Yang. s/a Marin Co.

RECEIVED
NOV 15 1972
FIRE DEPT.
CITY OF SAN RAFAEL

CITY OF SAN RAFAEL

SAN RAFAEL, CALIFORNIA

INTER - DEPARTMENTAL MEMO

DATE: September 11, 1972

TO: ALL PERSONNEL

SUBJECT: Sears Buildings
9000, 9100, 9200 Northgate Fashion Mall

As of this date the sprinkler systems to the above captioned buildings are in service.

The risers and OS & Y valves for the Main Building and the Garden Shop are located in the basement of the Main Building about mid-point on the south wall.

The F.D.C. for the above systems is outside the south wall.

The riser and F.D.C. for the Automotive Center are located on the north wall towards the west end. This is an independent system.

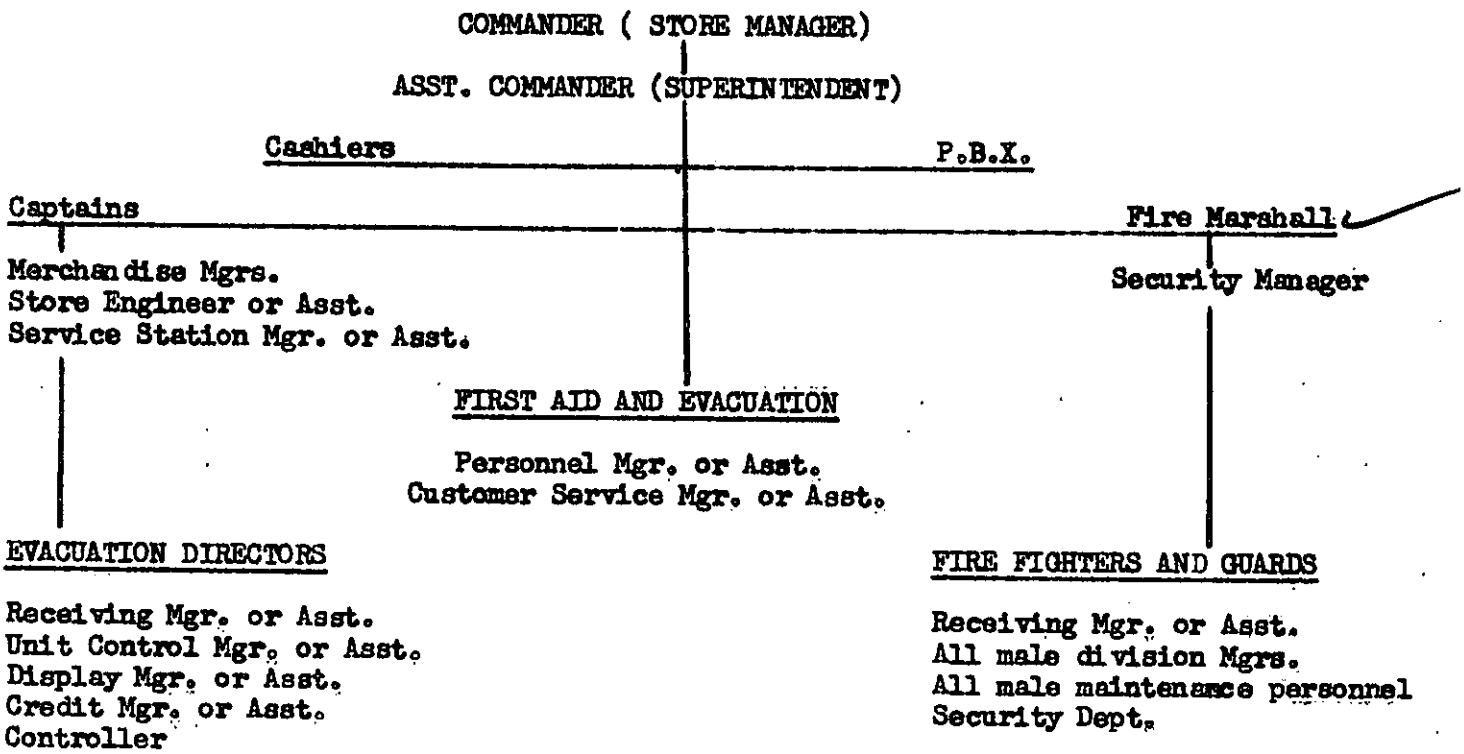
An A. D. T. locator panel is located at the east entrance on the north wall of the main building, but it is not in service at this time.

KENNETH MAZZA
Fire Marshal

KM:jm

FIRE AND DISASTER MANUAL

SEARS SAN RAFAEL 1528



This manual is set up as a basic guide in the event of fire, building evacuation or other disasters. The above chart delegates the lines of authority and responsibilities. Teamwork is the key to combating any type of disaster at any time. Remember to work as quickly and as safely as possible. In this way you will help to minimize our losses and possibly eliminate injuries to employes and customers.

W. C. Dunlap
Security Manager

DUTIES:

COMMANDER:

The commander will maintain complete authority over the operation and determine if and when the store should be evacuated.

ASSISTANT COMMANDER:

The Assistant Commander shall have the same duties in the event that the Commander is absent. He shall determine what store staff will remain in the store in case of evacuation to guard the store against looters. The Asst. Commander shall appoint one or two male members of the fire brigade to stand by the cashiers office until a member of the Police department arrives or a member of the store staff can take the post.

CAPTAINS:

The captains shall respond to every fire or disaster call. Their first duties should be to seal off the area from customers as well as employes. They should allow only members of the fire brigade to enter the danger area. The captains shall see that all blowers are turned off and be ready to shut off the risers in the area. They should know the locations of disaster equipment in the store and be ready to supply necessary equipment to the fire fighters.

In the event that the fire cannot be contained and it becomes a hazard to personnel fighting the fire the captains shall determine the safest exit.

The captains shall also see that the registers in the area are guarded abainst foul play, and, if necessary, remove the cash and detail to be placed in the main safe. Upon notice to evacuate the captains shall see that the registers are cleared and be ready to lock and secure the store.

FIRE MARSHALL:

The Fire Marshall or his assistant shall respond to every fire or disaster call. Upon his arrival he shall determine what type of equipment should be used in combating the problem. He will direct the fire fighters and guards and help contain the fire wherever possible. The Fire Marshall shall also help in the evacuation of the store. In the event that the store is evacuated, he will see that the store is locked and secured.

The Fire Marshall or his assistant shall make daily inspections of the store eliminating fire hazards wherever possible. He shall make sure all disaster and fire fighting equipment are in proper working order. The Fire Marshall shall see that enough flashlights are placed around the store in case they are needed in an emergency.

FIRST AID DIRECTORS:

The Personnel Manager or assistant will stand by in the FIRST AID ROOM in the event minor first aid is needed by employes or customers. If it becomes necessary the first aid director may seek help from the customer service department to assist in first aid treatment.

In the event the main store is evacuated the first aid director shall set up in the service station first level manager's office.

EVACUATION DIRECTORS:

The primary function of the evacuation directors is to see that employes and customers leave the store quickly and safely. They will open wide all outer doors and see that all stairways are kept clear and the people moving. They will aid elderly people, calm hysterical people, and help handicapped people leave the store.

The secondary function is the protection of the building, its merchandise, and the store records. In the event the store records must be removed, and if they can be removed with no danger to the personnel removing them, they will be evacuated to safety. The files to be removed shall be marked "Files First" in red labeling on the outside of the file cabinets. The locations of important files are the personnel dept., unit control, customer service, and the credit department. The audit dept. will be responsible for their own files. The receiving dept. and the service station have safes for their important files.

In the event the store is evacuated no one is permitted to enter the store except the police department, fire department, or emergency first aid teams.

FIRE FIGHTERS AND GUARDS:

The fire fighters and guards will respond to every fire and disaster call. They will stand by and be ready to use whatever equipment is assigned to them. They shall follow the instructions given to them by the Fire Marshall or the store staff.

Whenever possible, burning materials should be carried out of the store and put out. This will help cut down the losses from both smoke and water damage. The fire fighters and guards shall also aid in the evacuation of the store and be ready to guard exposed registers. This will help minimize the chances of looters taking advantage of the circumstances. Also, they should remove any valuable merchandise out of the danger area, such as diamonds, furs, etc. This also applies to store records and documents, as well as merchandise.

In the event of a power failure the fire fighters and guards shall assign themselves to the nearest registers.

Fire fighters and guards see zone duties.

P.B.X.

The P.B.X. operator shall make the following announcement immediately upon report of a disaster or fire.

Mrs. O'Riley, please go to division (where needed) immediately
Mrs. O'Riley, division (where needed) immediately
Mrs. O'Riley, division (where needed) immediately

This announcement will be repeated three times.
The operator will then call the local fire department and report the nature of the disaster and its location.

STORE EVACUATION NOTICE

"Good Morning" (afternoon, evening). The office of the civilian defense department has asked Sears to participate in a test alert for the evacuation of our store. We request that all customers please leave the building by the nearest exit immediately. The store will re-open as soon as possible. (Repeat) This is only a test. Thank you for your cooperation."

This announcement shall be repeated twice and once every 15 minutes thereafter until requested to stop by a member of the store staff. Also, in the case of a CIVIL DEFENSE alert the above announcement will be used only by substituting evacuation to the lower level by the closest stairway at once. The sales personnel shall direct the customers within their own departments to the nearest stairway.

Regardless of whether the fire is on the premises or in a building nearby, the fire department must be called immediately.

CASHIERS:

The cashiers will remain in their office unless notified by a member of the store staff to evacuate. Upon that request to evacuate they shall see that the safe is locked and secured.

DUTIES: ZONE CAPTAINS AND ALTERNATES

Zone captains shall have added responsibilities as follows:

1. Sound alarm to all personnel in your zone and direct them to exits away from the fire.

2. After the area has been cleared of personnel, all doors should be closed and all electrical panels in the danger area should be turned off.

3. Be aware of the locations of all fire fighting equipment in your zone.

4. Know the locations of all the riser valves in your zone. If it become necessary for the valves to be turned off, the fire captains should show the fire department where and how to operate them.

5. If there is a sprinkler head running in your zone, the Fire Marshall should know the location at once.

6. Return all unused fire fighting equipment to its proper place.

7. If the fire fighting equipment is used, notify the Fire Marshall so that it may be replaced.

8. Be aware of fire hazards in your zone and help head off a disaster before it happens.

ZONE 1A: Captain - Assistant Customer Service Manager
Divisions - P.B.X., security, management offices, mail room, audit, credit, cashier, customer service, training room.

ZONE 1B: Captain - Div. 37 Mgr.
Divisions - 1, 21, 24, 96, 25, 36, 37, 49, 57.

ZONE 1C: Captain - Receiving Mgr.
First level stock area, receiving, and the display and maintenance depts.

ZONE 2A: Captain - Div. 29 Mgr.
Divisions - 29, 40, 48, 33, 41, 45, 51, 14, 15, 3, 87, Tailor Shop.

ZONE 2B: Captain - Women's Fashion Manager
Divisions - 7, 17, 19, 31, 77, 4, 8, 75, 18, 38, 88

ZONE 2C: Captain - Div. 9 Mgr.
Divisions - Coffee House, 6, 9, 20, 30, Tobacco Shop and Key Shop

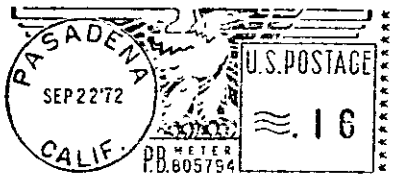
ZONE 2D: Captain - Div. 42 Mgr.
Divisions - 22, 26, 46, 47, 42, 64, 65, 32, 11, 34

ZONE 2F: Captain - Div. 28 Mgr.
Divisions - 28, 190, 95, stockroom and the employees lounge

ZONE 2G: Captain - Div. 71 Mgr.
Catalog and Seasonal Sales building

CALIFORNIA FLAME PROOFING
170 NORTH HALSTEAD
PASADENA, CALIF. 91107

QUALITY REMAINS
LONG AFTER
PRICE IS FORGOTTEN



RECEIVED
SEP 23 1972
FIRE DEPT.
CITY OF SAN RAFAEL

CHIEF OF FIRE DEPT
FIRE DEPT HQTS.
SAN RAFAEL, CALIFORNIA

Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

R. E. Ellis, Owner

170 NORTH HALSTEAD STREET

PASADENA, CALIFORNIA

Date treated 9/21/72

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears Roebuck Co #1528 ADDRESS 9000 Northgate

CITY San Rafael, STATE California

Certification is hereby made that: (Check "a" or "b")

☒ (a) The articles described on this Certificate have been treated with a flame-retardant chemical approved and registered by the State Fire Marshal and that the application of said chemical was done in conformance with the laws of the State of California and the Rules and Regulations of the State Fire Marshal.

Name of chemical used #11 Chem. Reg. No. C 3.12

Method of application Immersed

☐ (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric used.....Reg. No.....

The Flame Retardant Process Used Will Be Removed By Washing

(will or will not)

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

J. Ellonom
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 537742 s/m Cust Serv. OUR INVOICE NO. 11-12

DESCRIPTION 32 Yds 70500 Tawny Mushroom Lt. - part acetate



Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO.

A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

R. E. Ellis, Owner

170 NORTH HALSTEAD STREET

PASADENA, CALIFORNIA

Date treated

9/21/72

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears Roebuck Co. #1528 ADDRESS 9000 Northgate

CITY San Rafael, STATE California

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Trade name of flame-resistant fabric used ..... Reg. No. .....

The Flame Retardant Process Used Will Be Removed By Washing

(will or will not)

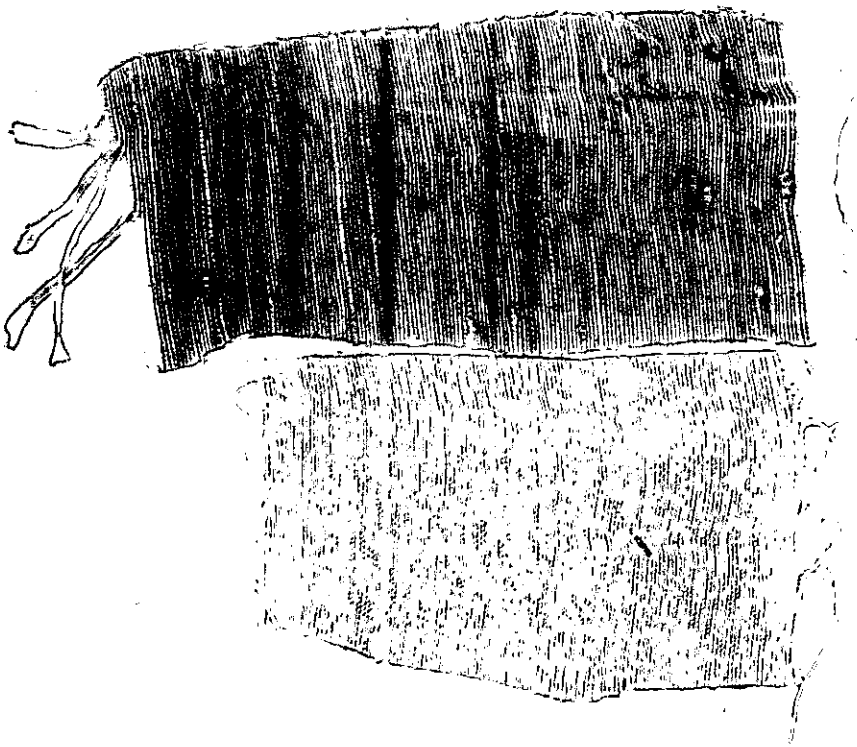
CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Ted Conover
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 537980 s/m Store OUR INVOICE NO. 11-14 & 15

DESCRIPTION 11-14 6 yds 70500 - 2 Moonmite - part acetate
11-15 4 yds " - Tangerine - " "



Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. A-5

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.
R. E. Ellis, Owner
170 NORTH HALSTEAD STREET
PASADENA, CALIFORNIA

Date treated 9/22/72

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears Roebuck & Co. #1528 ADDRESS 9000 Northgate

CITY San Rafael, STATE California

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Name of chemical used #11 Chem. Reg. No. C 3.12

Method of application Immersed

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Trade name of flame-resistant fabric used.....Reg. No.....

The Flame Retardant Process Used will Be Removed By Washing
(will or will not)

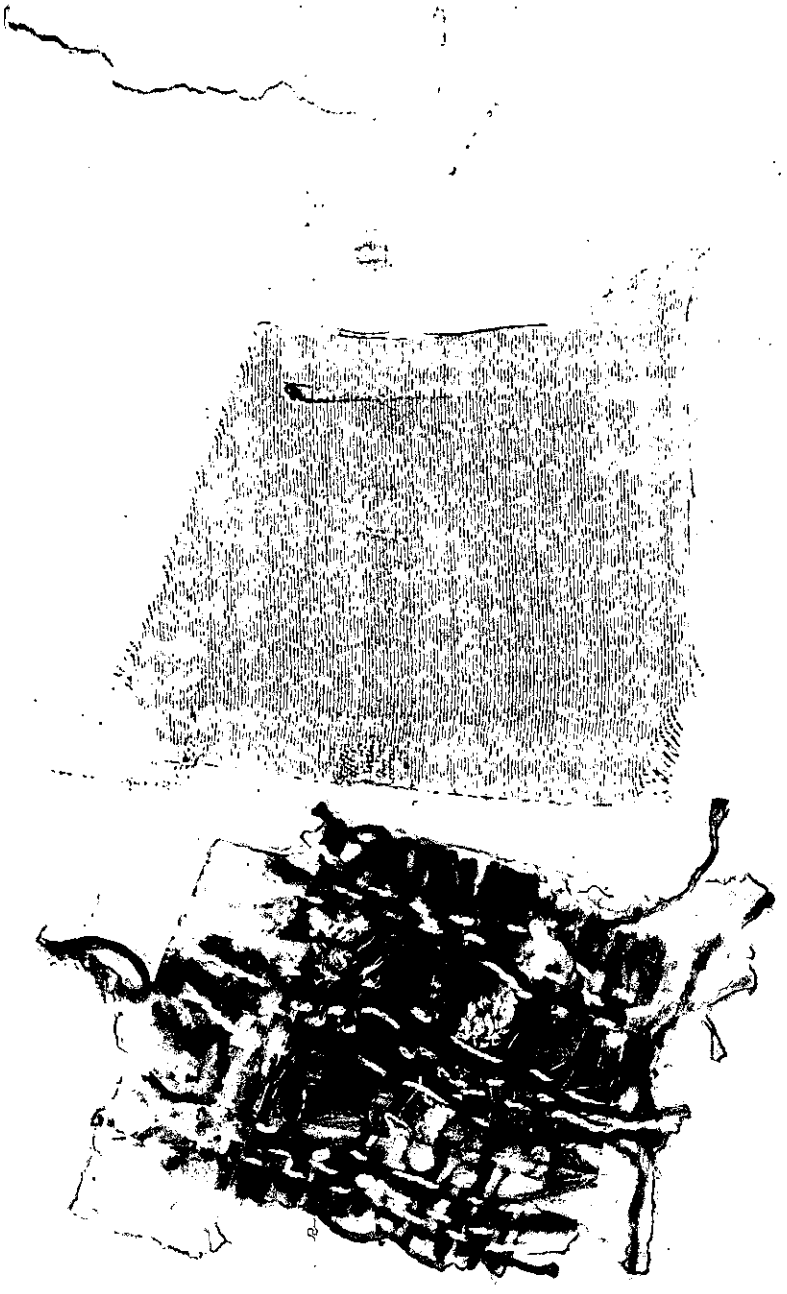
CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Ted Borrow
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 538008, 538005, 538001 538003, 53009 OUR INVOICE NO. 12-6 thru 12-12 & 12-15

DESCRIPTION
12-6 18 Yds Pistachio - part acetate
" 7 8 " Fern Green - " "
12-6 8 " Ebony " "
12-9 5½ yds Ebony - part acetate
12-10 6 Yds Jonquil - " "
12-11 6 " Federal Slate 104 -part Acetate
12-15 180 yds



Certificate of Flame Resistance

REGISTERED APPLICATION CONCERN NO. **A-5**

ISSUED BY

CALIFORNIA FLAMEPROOFING & PROCESSING CO.

R. E. Ellis, Owner

170 NORTH HALSTEAD STREET

PASADENA, CALIFORNIA

Date treated **9/19/72**

This is to certify that the materials described here have been flame-retardant treated (or are inherently nonflammable).

FOR Sears Roebuck & Co. ADDRESS 9000 Northgate

CITY San Rafael, STATE California

Certification is hereby made that: (Check "a" or "b")

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Name of chemical used #11 Chem. Reg. No. C 3.12

Method of application Immersed

[ ] (b) The articles described on the reverse side hereof are made from a flame-resistant fabric or material registered and approved by the State Fire Marshal for such use.

Trade name of flame-resistant fabric used ..... Reg. No. .....

The Flame Retardant Process Used will (will or will not) **Be Removed By Washing**

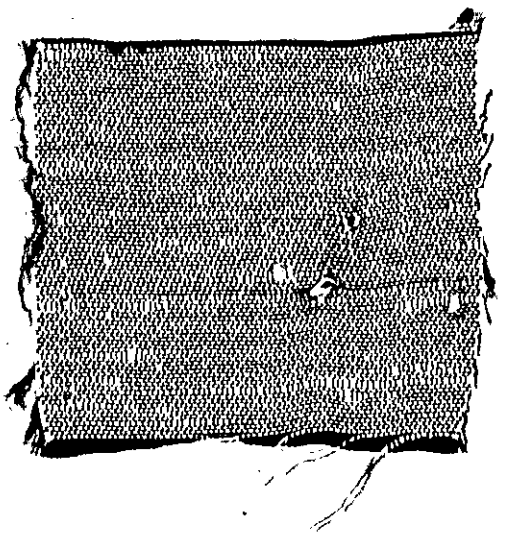
CALIFORNIA FLAMEPROOFING & PROCESSING CO.

Ted Conover
Name of Applicator

By R. E. Ellis
Owner

CUSTOMER ORDER NO. 538004,081600,538007,538006, 541304,081599,541302,081598 OUR INVOICE NO. 12 ALL ARE PART ACETATE

DESCRIPTION all pattern 70500,but different colors as follows: 70 yds Autumn Orange Lt., 10 yds Blue grass,6ydsPumpkin43,4ydsTangerine,45yds196Persianblue,12yd39Lemonsage,6yds209Shamrock, 4yds 27IndianBrickDk,50yds 16[illegible]Crocas,28½yds 168Goldenrod,9½yds 11TawnyMushroom,10yds TawnyLite, [illegible]



SAN RAFAEL FIRE DEPARTMENT

Bureau of Fire Prevention & Investigation

Date 11/2/71

Type of Inspection Plan Check (Sprinkler)

Hour 11 10 AM

BUSINESS		BUILDING	
Name	Sears	Owner	
Address	9000 Northgate	Address	

Owner/Manager _____

Occupied as F-2

Remarks:

Steve Luker, Office Manager for Williams-Barroughs Inc the General Contractor on this job brought in four sets of underground plans for the undersigned to check. These plans met the approval of this office as well as the requirements of N.F.P.A. #13. Those sets of plans were signed and dated and returned to Mr. Luker.

It was noted on these plans that the proposed location of the F.D. connection on the Auto Center would not meet with this departments approval. Parkin Associates Architects have been so advised. (Mr. Fetz was advised by us.)

[signature]

Inspector

Parkin
Architects
Engineers
Planners
1333 Westwood Boulevard
Los Angeles
California 90024
(213) 479-4353

Inter Office Memo

FIELD PROCEED ORDER NO 17

9000 Northgate Mall

To	From	Project No.
Roy J. Antano, Supt. Williams & Burrows, Inc.	Mauri Metz Res. Architect - Parkin	7008-32
Project Sears, San Rafael - Automotive Center		Date 11/2/71

By telephone authority of Chas. H. Day of Sears, at the request of Ken Mazza, San Rafael City Fire Marshal, you are being asked to relocate the 2½" x 2½" x 4" Flush F.D. connection shown on the south side of the Auto Center at Col. Line "F", to the north side of the building, approximately 3'-0" east of Col. Line "B." Please quote a deductive price for the 156'-0" of 4" pipe, that will be saved by this change, for my forwarding to my Los Angeles office for approval and future change order. Please locate the hose connection 3'-0" above the planting area fin. grade.

cc. Chas. H. Day, Sears
Ken Mazza, S.R. Fire Marshal
Tony Valaitis, Parkin

Sear & Co. 9000 Northgate S.C.

Schirmer
ENGINEERING CORPORATION

5940 W. TOUHY AVENUE • NILES, ILLINOIS 60648 • AREA CODE: 312 647-9390

CHESTER W. SCHIRMER, P.E., PRESIDENT ROBERT W. SCHIRMER, P.E., CONSULTANT

FIRE PROTECTION ENGINEERING
•
SEMI-ANNUAL NATION-WIDE INSPECTIONS FOR FIRE, SAFETY, AND MAINTENANCE
•
CASUALTY AND WORKMEN'S COMPENSATION ENGINEERING AND INSPECTION
•
FIRE, BURGLAR ALARM, AND SECURITY CONSULTANTS
•
INSURANCE RATING ANALYSIS
•
FIRE AND BUILDING CODE ANALYSIS
•
SPRINKLER DESIGN LAYOUTS AND SPECIFICATIONS

April 22, 1971

Mr. Kenneth Marzza, Fire Marshal
San Rafael Fire Department
San Rafael, California

Dear Mr. Marzza:

This letter will confirm our telephone conversation of April 21, during which we discussed the proposed fire alarm system for the Sears, Roebuck and Co. Retail Store and Auto Center to be constructed in San Rafael. The purpose of the conversation was to review several questions you had voiced as a result of reviewing the plans for the alarm system we designed for the subject job.

In response to your two specific questions, the following conclusions were reached:

1. I verified that the waterflow alarm for the seasonal sales building was connected to a separate zone on the fire alarm system control unit. We agreed that it would be satisfactory to leave the manual fire alarm station on the same zone as the retail store manual stations, as is currently shown on the drawings.

2. Regarding your request for a remote fire alarm annunciator, we agreed that it would be desirable to provide such an annunciator. However, as I explained, the cost factor of this additional device is something that must be approved by the owner.

I will convey your request to the owner and if his approval is granted for the remote annunciator, it will be provided. From an aesthetic point of view, the architect would prefer that the annunciator not be installed on the outside wall in the area you suggested. Therefore, if the annunciator is provided, we will assure you that it will be located where it will be visible without the need of forcing entry into the store. At this point, I cannot tell you exactly where this would be, but it would

MGG2

appear that it could be located on the first floor immediately beneath the location presently shown for the main fire alarm control unit.

I trust that the above agrees with the notes you made regarding our conversation. I'll follow up on your request with the owner and see what can be provided.

Very truly yours,

SCHIRMER ENGINEERING CORPORATION

Bill W. Garner

BWG:jc

B. W. Garner, Manager
Alarm Systems Department

cc: R. W. Gould
M. Taff

CITY OF San Rafael

Mayor
Albert J. Boro

Council Members
Paul M. Cohen
Barbara Heller
Cyr N. Miller
Gary O. Phillips

Fire Chief
John Montenero

10/05/2005

Northgate 1 Cleaners
Attn: Yongi Yi
8985 Northgate Mall
San Rafael, CA 94901

Re: Business License Application – On Hold

Dear Business License Applicant:

The San Rafael Fire Department is holding our approval of your business license application for the following reason/s:

* With this letter is hazardous materials CUPA program permit application paperwork. Return to this department as soon as possible.

Once you have completed the above code requirements, we will approve your application and forward to the Business License Bureau. Should you have any further questions, I can be reached at 415-485-3309.

Sincerely,

Bradley R. Mark, Captain
Deputy Fire Marshal
City of San Rafael Fire Department

cc: Karen Landesman – Business License Bureau

B Inspection Report

018839

San Rafael Fire Department 485-3308

Address 8985 N. G. Mall Business Name Fairfax Fr. Cleaners FP-13 _____

Issued By/Date 1st Insp. JK 8/29/91 2nd Insp. _____/_____ 3rd Insp. _____ FMA _____ Refer to FPB _____

At the time of the inspection those items marked in columns 1, 2 or 3 were found to be in violation and shall be corrected immediately. Re-inspections occur in approximate two week intervals. Items marked under NA or OK were either not applicable or were in compliance at the time of the inspection.

B-2: General Businesses—office, wholesale and retail stores, factories, workshops using materials not highly flammable or combustible, drinking/dining establishments, school rooms for those beyond the 12th grade, for less than 50 people, woodworking and cabinet shops which are owner operated or where not more than one employee is operating one piece of equipment or appliance.

AN OUNCE OF PREVENTION

	Notice #1	#2	#3	NA	OK	
GENERAL REQUIREMENTS AND SPECIAL HAZARDS						
* 1. Install approved address identification.					✓	1
* 2. Individual work station trash cans shall be metal or approved equal.					✓	2
* 3. Trash cans used for collection shall be metal or approved equal with a lid.					✓	3
5. Remove accumulation of waste material on exterior of building.						5
6. Maintain 30" clearance of combustibles to heat producing appliances						6
11. Maintain all area or occupancy separation walls and draft stops.						11
12. Maintain in operable condition and remove all obstructions to fire/smoke doors and fire dampers.						12
* 14. Keys needed for access to all portions of building are current and in Knox-Box.						14
EXITING REQUIREMENTS, BASED ON AN OCCUPANT LOAD FACTOR OF ONE PERSON FOR EVERY:						
____ 100 square feet—offices						
____ 30 square feet—retail shops (ground floor)						
____ 50 square feet—retail shops (upper floors), library, locker areas, etc.						
____ 20 square feet—college classrooms						
____ 15 square feet—conference rooms						
17. Two exits required if occupant load exceeds 50 (except offices).						17
18. Two exits required if occupant load exceeds 30 (offices).						18
21. Two exits required from second floor if occupant load exceeds 10						21
22. Two exits required from all basements and above the second floor.						22
23. Two exits required from Mezzanines larger than 2000 square feet or 60 feet in any direction.						23
24. When two exits are required they must be separated by ½ of the diagonal distance of the room.						24
25. Three exits required if occupant load exceeds 500, four if over 1000.						25
27. Maximum distance to an exit is 150' (unsprinklered buildings) or 200' (sprinklered buildings).						27
28. Dead end corridors may not exceed 20'.						28
30. If occupant load is over 50, doors must swing out; if over 100 they must *only* swing out.						30
31. Exit doors shall not have dead bolts or other similar devices.					✓	31
34. Exit doors and exit paths shall not be obstructed.					✓	34
35. No storage beneath enclosed stairs unless protected by 1 hr. construction.						35
36. Corridors serving 30 or more shall be 1 hr. rated with 20 minute self closing doors.						36
38. If occupant load exceeds 100, all exits except the main entrance shall have exit signs.						38
40. If occupant load exceeds 300 the exit signs shall be illuminated on a separate circuit.						40
41. All exit paths shall be lighted at all time that the building is occupied. If separate circuits are required for the exit signs the exit lighting must also be on separate circuits.					✓	41
95. Maximum occupant load sign is required if less than 50 people. (Restaurants, Lounges)						95
44. Interior stairways to be rated 1 hr. for 3 or 4 stories, 2 hr. for higher buildings.						44
FIRE PROTECTION EQUIPMENT						
45. One 2A10BC fire extinguisher shall be provided for every 6,000 sq. ft. with 75' maximum travel distance.					✓	45
49. One additional 40BC extinguisher shall be provided in all kitchens.				✓		49
50. Extinguishers shall be easily accessible; wall mounted at a height not less than 4" or more than 5' from floor.					✓	50
51. Extinguishers shall be serviced annually, after use, and when gauge indicates recharge.					✓	51
55. Fire protection or detection systems shall be extended, altered or repaired as necessary to maintain protection.						55
56. All sprinkler valves shall be locked in open position, accessible and unobstructed.						56
57. Fire Department connection caps in place and work freely.						57
58. Exterior exposed portions of systems that are not brass or galvanized shall be painted with rust preventative paint.						58
59. Storage shall be maintained at least 18" below sprinkler heads.					✓	59
60. Storage shall be maintained at least 24" below ceiling in unsprinklered buildings.				✓		60
* 61. Maintain systems as follows:						
System Type / *Inspected/Serviced* / *Tested*						
A. Standpipes — Semi-Annually — Every 5 years						61
B. Sprinkler — Quarterly — Every 5 years						
C. Pre-engineered/Fixed — Semi-annually & after-activation — Semi-annually						
62. All commercial cooking shall have a dry chemical system protecting all cooking surfaces.						62
63. Hood and duct ventilation systems shall be maintained free of grease.						63
ELECTRICAL REQUIREMENTS						
66. Discontinue use of extension cords and cube adapters in lieu of permanent wiring.					✓	66
67. Cords shall not be affixed to or extended through walls, ceilings, floors or under doors, nor subject to physical damage.					✓	67
68. Maintain 30" clearance fronting and around electrical control panels.					✓	68
69. Electrical main and sub-panels shall be labeled as to area served and not taped "on" position.					✓	69
FLAMMABLE LIQUIDS						
74. Discontinue use of liquids with flash point below 110°F for cleaning purposes.						74
75. No storage of class 1A liquids in basements.						75
PERMITS ARE REQUIRED OR COMPLIANCE WITH POSTED PERMIT.						
* 87. To store in excess of 5 gallons of flammable liquids inside or 10 gallons outside.						87
* 88. To store in excess of 25 gallons of combustible liquids inside or 60 gallons outside.						88
* 89. For welding or cutting torch operations.						89
* 90. For above ground flammable liquids storage tanks.						90
* 91. Lumber yards in excess of 100,000 board feet of lumber.						91
* 92. To operate refrigeration equipment.						92
* 93. To have an LPG tank in excess of 120 water gallons.						93
* 94. To store hazardous materials in excess of 100 lbs. solid, 55 gallons liquid or 200 cu. ft. gas.						94

CITY OF SAN RAFAEL

FIRE PREVENTION BUREAU

Correction Notice

Job Located at 898S NGMall FFX French Cleaners.

This job site has been inspected and has been found to be in violation of the applicable laws and ordinances of the City of San Rafael or the State of California. You are hereby notified that final approval will not be given (unless conditionally signed for below) until all of the violations are corrected and said corrections have been witnessed and initialed by the Fire Department. When the corrections have been made, call 485-3308 for a re-inspection. This notice has been placed conspicuously near the Building Department sign off card for the job and, pursuant to Section 3.104 of the Uniform Fire Code, it shall not be removed or altered except by the Fire Department.

11/17/87 ok

(1) Install one 2A 10BC Fire Extinguisher

(2) Sprinkler system coverage does not conform to NFPA Std 13 Code.

11/17/87 OK FWC 2-5-88

Date 10.30.87 By Forest Craig
Fire Department

Conditional Certificate of Occupancy
Approved By _____

cc: Fire Department
Building Department

DO NOT REMOVE THIS TAG

FIELD INSPECTION CHECKLIST

SPRINKLER SYSTEMS

ADDRESS 9000 North Gate Mall - Sears.

UNDERGROUND INSPECTION By: _____ Date: _____

UNDERGROUND HYDRO By: _____ Date: _____

UNDERGROUND FLUSH By: _____ Date: _____

OVERHEAD HYDRO By: _____ Date: _____

OVERHEAD INSPECTION By: _____ Date: _____

ALARM INSPECTION By: _____ Date: _____

ALARM TEST By: _____ Date: _____

U.L. CERTIFICATE ISSUED Yes: ___ No: ___ Date Issued: _____ By: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

OTHER SYSTEMS

SYSTEM INSPECTION By: _____ Date: _____

SYSTEM FUNCTIONAL TEST By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No: ___ Date Issued: _____ By: _____

FLAMMABLE LIQUIDS TANKS

TANKS INSPECTED By: _____ Date: _____

TANK CAPACITY _____ U.L. #: _____

PRESSURE TESTED By: _____ Date: _____

PIPING INSPECTED By: _____ Date: _____

PIPING TESTED By: _____ Date: _____

PLANS REVIEWED By: _____ Date: _____

PERMIT APPLICATION Yes: ___ No. ___ Date Issued: _____ By: _____

FLAMMABLE LIQUID TANK REMOVAL/ABANDON IN PLACE

TANK PRESSURE TEST - Company Name NA

Witnessed By: _____ Date: _____

PIPING DISCONNECTED Yes ✓ No _____ Tank Capacity 550
Tank UL # unable to locate

TANK STEAM CLEANED OR TRIPLE RINSED WITH PRESSURE H20, CHEMICAL OR TSP Yes ✓ No _____ Date: 1/26/87

TANK FREED OF VAPORS Yes ✓ No _____ Date: 1/26/87

METHOD USED CO^2

HYDRO CARBON READING 0% O2 READING ? No O^2 meter

TANK REMOVAL CONTRACTOR Balch Petrolium

ADDRESS 1900 old Conejo Road

TANK HAULER H & H Shipping Co. ID OR EPA # HWH # 800849

ADDRESS/DESTINATION China Basin SF.

WASTE HAULER Sears ID OR EPA # CAD 000 313 445

ADDRESS/DESTINATION _____

PERMIT APPLICATION Yes X No _____ DATE ISSUED 1/26/87

BY Forest Craig MARIN COUNTY E.H. PERMIT # OK

CITY OF SAN RAFAEL

SPECIAL PROCESSES
APPLICATION/PERMIT

BUREAU OF FIRE PREVENTION

Date: 1/22/87

Address/Location: 9000 Northgate Mall San Rafael

Business Owner(s): Sears D.B.A. _____

Address: 900 S. Fremont Ave Alhambra CA 91802 (818) 576-4225
(Street) (City) (State) (Phone)

Contractor (When applicable): Balch Petrolium/KE Curtis Construction (Prime)

Address: ~~9000 Northgate Mall~~ 1400 Old Conejo Road Newbury Park, CA 91320
(Street) (City) (State) (Phone)

State License No. 396575B Type: A City Business Lic. No.: -NA-

Type of Permit	U. F. C. Section
____ Application of Flammable Finishes	45.102
____ Fumigation and Thermal Insecticidal Fogging	47.102
____ Compressed Gases	74.103
____ Cryogenic Fluids	75.103
____ Explosives and Blasting Agents	77.104
____ Fireworks	78.102
____ Flammable Liquids (Storage/Handling)	79.103
____ Hazardous Chemicals	80.102
____ High-Piled Combustible Stock	81.103
____ Liquefied Petroleum Gases	82.103
X Other Underground Tank Removal	79.103

Description of operations/Location of storage: Size + Number of Tanks: 1 TANK 500 gallon - Waste Motor Oil

To comply w/ F.D. Std No. 310

FOR FIRE DEPARTMENT USE

Plans submitted:

Date: _____ Approved by: _____ Date: _____

Field Inspection:

By: FCraig Date: 1/26/87 By: _____ Date: _____

Final approval by: Robert M Craig Date: 1/26/87

Permit fee: $30.00 Date paid: 1/22/87 Permit number: _____

Remarks: _____

FP-1 (Revised 2/80)

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO B0410-064 DATE RECEIVED ---------- DATE ISSUED 10-18-04 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL
ASSESSOR'S PARCEL ----------
OWNER Sears Roebuck Building
ADDRESS 8333 BORUCK ROAD
CITY Hoffman Estates PHONE 920-854-3842

CONTRACTOR WATSON ROOFING
ADDRESS 3185 LONGVIEW DR
CITY SACRAMENTO CA PHONE 916-481 6293
STATE LIC.# 602258 CITY LIC.# ----------

PLANS SUBMITTED Yes ☐ No ☐
PLANS PREPARED BY ----------
ADDRESS ----------

CONSTRUCTION LENDER
VALUATION $ 110,000

DESCRIPTION OF WORK Re Roof

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee ---------- Date Oct. 18. 2004

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necessitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred eighty (180) days or is abandoned for a period of one-hundred eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS.

The following conditions together with the submitted plans and/or specifications are made a part of this permit: ----------

PLANS APPROVED FOR ISSUANCE BY: ----------

PERMIT ISSUED BY: N

OCCUPANCY

A	B	E	F	H
I	M	R	S	U

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES ---------- NO. OF UNITS ----------
FLOOR AREA (Main Building) ----------
FLOOR AREA (Garage) ---------- ACCESS BLDG. ----------

VALUATION $ ----------

BUILDING PERMIT FEE	924.07
PREPAID PLAN REVIEW FEE	----------
PLAN CHECK FEE. (Balance)	----------
PLAN RETENTION FEE	----------
S. M. I. P.	23.10
BEDROOM TAX	----------
DEVELOPMENT TAX	----------
OTHER Street Maintenance	1,000.00
TOTAL	1,947.17

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR MECHANICAL PERMIT

PERMIT NO. M0202017 DATE RECEIVED 2-15-02 DATE ISSUED 2-15-02 MAIL ☐ PERSON ☒

JOB ADDRESS 900 NORTHGATE MALL (SEARS)

MECHANICAL CONTRACTOR CAL-AIR

ADDRESS 3555 AIRWAY BL

CITY SANTA ROSA PHONE (707) 547-1059

STATE LIC.# 137195 CITY BUS. LIC.#

I hereby acknowledge that I have read this application and that the information is correct and agree to comply with all city ordinances and state laws regulating work governed by this permit.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgements resulting from this permit.

CHECK THE APPROPRIATE STATEMENT

☒ I hereby certify that I am properly registered and/or licensed as required by San Rafael and the State of California

☐ I hereby certify that I am exempt from the Contractors License Laws of the State of California under Section 7031.5 of the Bus. and Prof. Code

Signature of Permittee [signature]

NOTES

1 A Reinspection is an inspection made necessary by failure to complete corrections noted on initial inspection or extra work that cannot be inspected under original permit inspections.

2 This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

3 24 hour notice required for inspections.

4 Mechanical code is the Uniform Mechanical Code. Copies available at City Treasurer's Office.

5 Late permits will be assessed a double fee with minimum of $103.50

PERMIT ISSUED BY: [signature]

NO.	SCHEDULE OF FEES	EACH	FEE
	ISSUANCE OF PERMIT		17.25
	IN ADDITION FOR INSTALLATION, RELOCATION OR REPLACEMENT OF :		
	HEATING GAS APPLIANCE NOT OVER 100,000 BTU	10.35	
	HEATING GAS APPLIANCE OVER 100,000 BTU	12.65	
	RESIDENTIAL COOLING UNIT (OTHER THAT PORTABLE)	10.35	
	COMMERCIAL GAS COOK RANGE	7.50	
	FOOD PREPARATION GAS APPLIANCE - NOT HEREIN LISTED	7.50	
	AIR HANDLING UNIT EXCEEDING 10,000 CFM	12.65	
	VENTILATION FAN	5.25	
	GAS APPLIANCE - NOT HEREIN LISTED	7.50	
	SUPPLY AND RETURN AIR OUTLETS EA.	1.15	
	GAS VENT EA.	5.25	
	VENTILATING DUCTS	7.50	
	COMMERCIAL HOOD, DUCTS & BLOWER	7.50	
	RESIDENTIAL HOOD & DUCT	7.50	
	CHIMNEYS (SOLID FUEL)	7.50	
	REFRIGERATION UNIT (COMMERCIAL)	10.35	
1	BOILER COMPRESSOR, PACKAGED HEATING COOLING UNIT, ABSORPTION SYSTEM		
	NOT OVER 3 HP OR 100,000 BTU's	10.35	
	NOT OVER 15 HP OR 500,000 BTU's	19.00	
	NOT OVER 30 HP OR 1,000,000 BTU's	25.90	
	NOT OVER 50 HP OR 1,750,000 BTU's	38.50	
	OVER 50 HP OR 1,750,000 BTU's	64.50	
	EACH APPLIANCE OR PIECE OF EQUIPMENT REGULATED BY THIS CODE FOR WHICH NO FEE IS LISTED	7.50	
	SPECIAL INSPECTION OR INVESTIGATION TO DETERMINE CODE COMPLIANCE PER HOUR ($34.50 MINIMUM)	34.50	
	EACH REINSPECTION	34.50	
	GAS PIPING	3.45	
	MINIMUM FEE $51.75		
	TOTAL $		

1/92

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING AND SAFETY DIVISION
1400 FIFTH AVENUE - PO BOX 151560 - SAN RAFAEL - CA 94915-1560
PHONE 415 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. B0108-057 DATE RECEIVED ---------- DATE ISSUED 8-17-01 MAIL ☐ PERSON ☐

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE DR.
ASSESSOR'S PARCEL ----------
OWNER SEARS ROEBUCK
ADDRESS 9000 NORTHGATE DR.
CITY SAN RAFAEL PHONE 507-2351

CONTRACTOR N/A OWNER
ADDRESS ----------
CITY ---------- PHONE ----------
STATE LIC.# ---------- CITY LIC.# ----------

PLANS SUBMITTED Yes ☒ No ☐
PLANS PREPARED BY D. Puccetti
ADDRESS 9000 NORTHGATE MALL

CONSTRUCTION LENDER

VALUATION $ ----------

DESCRIPTION OF WORK
Block off Two Sets of Doors & Build One WALL

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee D. Puccetti Date 8/17/01

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit: ----------

PLANS APPROVED FOR ISSUANCE BY: JRC/MR

PERMIT ISSUED BY: ----------

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES ---------- NO. OF UNITS ----------

FLOOR AREA (Main Building) ----------

FLOOR AREA (Garage) ---------- ACCESS BLDG. ----------

VALUATION $ ----------

BUILDING PERMIT FEE	31.25
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	.50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	31.75

SEARS

9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

August 02, 2001

To: Building Commission
San Rafael, CA.

From: Sears San Rafael unit #1528
C/O Dennis Puccetti
9000 Northgate Mall
San Rafael, CA. 94903

Re: Building Remodel Proposal

To Whom It May Concern:
In the effort for us here at Sears in San Rafael, to control the ongoing problem of inventory loss and merchandise selection availability, we are planning to do some minor building remodeling.
This letter is our stores proposal for the following planned building remodel for Sears at Northgate Mall.
Please find enclosed with this letter a map that shows the areas of the building that we plan to remodel.

Refering to the map:

Green Area "A"

This area we plan to lock the existing customer entrance doors and construct a wall that will completely cover and block the fore mentioned entrance. From the map if you look directly to the left you will see a door that will act as an emergency exit door. On this door we will install a time delayed crash bar that will, in an emergency, allow customers and associates access to the exterior of the building.

Printed on Recycled Paper

SEARS
9000 Northgate Mall
San Rafael, CA 94903
415-507-2300
FAX: 415-479-1306

Green Area "B"

This area of the store our plan is to completely lock and secure two (2) of the existing customer entrance doors. Then with the other two (2) remaining doors we plan to install time delayed crash bars. Our intent with this plan is to completely restrict access through these doors from both customers and associates.

The forgoing is our proposed building remodel plan, and we at Sears are seeking your review and approval so that we may expedite these plans as soon as possible.

We would like to thank you in advance for your careful consideration in this very important matter.

Sincerely,

Dennis Puccetti
Director of Operations
Sears San Rafael

Printed on Recycled Paper

SAN RAFAEL COMMUNITY DEVELOPMENT DEPT.
BUILDING DIVISION
1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 44680 DATE RECEIVED 2-10-98 DATE ISSUED 2-10-98 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL
ASSESSOR'S PARCEL
OWNER SEARS
ADDRESS 9000 NORTHGATE AV
CITY SAN RAFAEL PHONE 415 5072300

CONTRACTOR WM R. MEIXNER & SONS
ADDRESS 5316 CLIFF SIDE CIRCLE
CITY VENTURA CA PHONE 805 6477004
STATE LIC.# 701134 CITY LIC.# 701134

PLANS SUBMITTED Yes ☐ No ☐
PLANS PREPARED BY
ADDRESS

CONSTRUCTION LENDER
VALUATION $ 4000

DESCRIPTION OF WORK (1) INTERIOR NON BEARING WALL CEILING REPAIRE LIGHT SWITCH

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date

OFFICE USE ONLY

NOTES

"Extra Inspections" are inspections necesitated by failure to make noted correction, work not ready, inspection of work done without permit prior to issuance of permit or inspector unable to gain entry to job

Twenty-four (24) hours notice is required for called inspections

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:
interior tenant improvement
ok Planning 2/10/98 [signature]
Frame Joe
Final 3-24-98 [signature]

PLANS APPROVED FOR ISSUANCE BY: [signature] 2/10/98
PERMIT ISSUED BY: [signature]

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES NO. OF UNITS
FLOOR AREA (Main Building)
FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $

BUILDING PERMIT FEE	78.80
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	.50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	79.30

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT
1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 43433 DATE RECEIVED 6-5-97 DATE ISSUED 6-5-97 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

9000

JOB ADDRESS 9000 NORTHGATE
ASSESSOR'S PARCEL
OWNER SEARS
ADDRESS 900 NORTHGATE
CITY SAN RAFAEL PHONE

PLANS SUBMITTED Yes ☐ No ☐
PLANS PREPARED BY
ADDRESS

CONSTRUCTION LENDER N/A
VALUATION $ ~~N/A~~ 38,000.00

CONTRACTOR WILLIAM R. MEDONER & SONS
ADDRESS 8250 SOLANO ST
CITY VENTURA CA PHONE 805 6477008
STATE LIC.# 701134 CITY LIC.#

DESCRIPTION OF WORK
RETAIL T.L. ALTER PARTITION WALLS ETC & NEW WALLS

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee L.A. Schlimmer Date 6-5-97

OFFICE USE ONLY

NOTES

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This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:
Plans OK to construct new walls in Sears on the 2nd & floor. No other expansions, modifications or additions are allowed w/ this permit
SRWydra, Planning 6/4/97

PLANS APPROVED FOR ISSUANCE BY: JRC/m
PERMIT ISSUED BY: [signature]

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES NO. OF UNITS
FLOOR AREA (Main Building)
FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $

BUILDING PERMIT FEE	420.60
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	7.60
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	428.20

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 41740 DATE RECEIVED _____ DATE ISSUED 6/20/96 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE

ASSESSOR'S PARCEL _____

OWNER SEARS

ADDRESS 9000 NORTHGATE

CITY SAN RAFAEL PHONE _____

CONTRACTOR SWENSON CONSTR. CO. INC

ADDRESS 1701 FORTUNE DR., SUITE B

CITY SAN JOSE PHONE 408-434-1686

STATE LIC.# 430341 CITY LIC.# _____

PLANS SUBMITTED Yes ☐ No ☑

PLANS PREPARED BY _____

ADDRESS _____

CONSTRUCTION LENDER

VALUATION $ 5000.00

DESCRIPTION OF WORK TENANT IMPROVEMENT

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee _____ Date 6-19-96

OFFICE USE ONLY

NOTES

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Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit: _____

PLANS APPROVED FOR ISSUANCE BY: _____

PERMIT ISSUED BY: _____

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES _____ NO. OF UNITS _____

FLOOR AREA (Main Building) _____

FLOOR AREA (Garage) _____ ACCESS BLDG. _____

VALUATION $ 5000

BUILDING PERMIT FEE	90.00
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	
S. M. I. P.	.50
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	90.50

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 4145-f DATE RECEIVED 21 FEB 96 DATE ISSUED 5-2-96 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL

ASSESSOR'S PARCEL

OWNER JIFFY LUBE

ADDRESS 7525 N.E. AMBASSADOR PL - M.

CITY PORTLAND, OR 97220 PHONE (503) 287-9224

CONTRACTOR SIERRA CONTRACTING

ADDRESS 934 S. ANDREASEN DR. - F

CITY ESCONDIDO CA. 92029 PHONE 619-745-8769

STATE LIC.# X689329 CITY LIC.#

PLANS SUBMITTED Yes ☑ No ☐

PLANS PREPARED BY CCS ARCH'TS - RUDY JURENCIC

ADDRESS 2450 DUPONT DR., IRVINE, CA

CONSTRUCTION LENDER

VALUATION $ 45,000 ±

DESCRIPTION OF WORK TENANT IMPROVEMENT

JIFFY LUBE

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date 5/2/96

OFFICE USE ONLY

NOTES

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Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: [signature] 4-23-96

PERMIT ISSUED BY: [signature]

OCCUPANCY

A		B		E		F		H	
I		M		R		S		U	

CONSTRUCTION

I	II	III	IV	V

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 45,000.00

BUILDING PERMIT FEE	477.50
PREPAID PLAN REVIEW FEE	310.40
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	3.50
S. M. I. P.	9.50
BEDROOM TAX	—
DEVELOPMENT TAX	—
OTHER	—
TOTAL	$490.50

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL, CA 94915-1560

PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 408523 DATE RECEIVED 11-21-95 DATE ISSUED 11-30-95 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 North Gate Mall Lease Rev. And 2nd Floor New Conference AREA

ASSESSOR'S PARCEL

OWNER SEARS

ADDRESS North Gate Mall

CITY San Rafael PHONE (415) 507-2300

CONTRACTOR WEGAT & Co

ADDRESS 1073 B Shary Cir

CITY Concord CA PHONE (510) 798-8678

STATE LIC.# 568397 CITY LIC.#

PLANS SUBMITTED Yes ☐ No ☐

PLANS PREPARED BY

ADDRESS

CONSTRUCTION LENDER

VALUATION $ 11. K

DESCRIPTION OF WORK Erect Approximately 90 Lin Feet of Partition Walls inclosing and or seperating ~~Existing~~ Walls

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date 11-21-95

OFFICE USE ONLY

NOTES

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Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: [signature] 11-30-95

PERMIT ISSUED BY: [signature]

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 11,000

BUILDING PERMIT FEE	157.50
PREPAID PLAN REVIEW FEE	—
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	1.50
S. M. I. P.	2.20
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	161.20

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT
1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 39017 DATE RECEIVED 10 DATE ISSUED 10-21-94 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE MALL
ASSESSOR'S PARCEL
OWNER SEARS
ADDRESS 9000 NORTHGATE MALL
CITY SAN RAFAEL PHONE 415 507-2351

CONTRACTOR SWENSON CONSTR. CO.
ADDRESS 1701 FORTUNE DR, SUITE B
CITY SAN JOSE PHONE 408 434-1686
STATE LIC.# 430341 CITY LIC.#

PLANS SUBMITTED Yes ☒ No ☐
PLANS PREPARED BY ARCHITECTS PACIFICA LTD.
ADDRESS 17711 MITCHELL NORTH SUITE B IRVINE CA 92714

CONSTRUCTION LENDER NONE
VALUATION $ 20,000.00

DESCRIPTION OF WORK ALTERATIONS TO MALL ENTRANCE

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee _____ Date 9-27-94

OFFICE USE ONLY

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CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY:

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $

BUILDING PERMIT FEE	258.80
PREPAID PLAN REVIEW FEE	
PLAN CHECK FEE. (Balance)	168.20
PLAN RETENTION FEE	1.50
S. M. I. P.	4.00
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	432.50

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 37774 DATE RECEIVED 11-23-93 DATE ISSUED 1-4-94 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE

ASSESSOR'S PARCEL

OWNER SEARS ROEBUCK & CO.

ADDRESS

CITY PHONE

CONTRACTOR SWENSEN CONST.

ADDRESS 1701 Fortune Dr. Suite B

CITY San Jose PHONE (408)434-1686

STATE LIC.# 430341 CITY LIC.#

PLANS SUBMITTED Yes ☐ No ☐

PLANS PREPARED BY FRANCIS & ANDERSON

ADDRESS 115 S. OLIVE, ORANGE, CA 92666

CONSTRUCTION LENDER

VALUATION $ 170,000

DESCRIPTION OF WORK MODIFICATION OF INTERIOR PARTITIONS AND DISPLAY OF RETAIL (EXISTING) AREA.

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee [signature] Date Nov. 23, 1993

OFFICE USE ONLY

NOTES

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CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: [signature] 12-16-93

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 170,000

BUILDING PERMIT FEE	1107.40
PREPAID PLAN REVIEW FEE	719.80
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	2.50
S. M. I. P.	34.17
BEDROOM TAX	—
DEVELOPMENT TAX	—
OTHER	—
TOTAL	1144.07

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 37245 DATE RECEIVED 6-3-93 DATE ISSUED 8/31/93 MAIL ☐ PERSON ☑

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 NORTHGATE

ASSESSOR'S PARCEL

OWNER SEARS

ADDRESS 9000 NORTHGATE

CITY SAN RAFAEL PHONE 507-2300

CONTRACTOR Cornell Const.

ADDRESS 35 EAST 15th St.

CITY ANTIOCH PHONE 510) 754-6571

STATE LIC.# 556283 CITY LIC.#

PLANS SUBMITTED Yes ☑ No ☐

PLANS PREPARED BY Robert Holm

ADDRESS 88 F BELVEDERE St. SAN RAFAEL

CONSTRUCTION LENDER NONE

VALUATION $ 32,000

DESCRIPTION OF WORK BATHROOM REMODEL

A.D.A.

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee Joe J. Cornell Date 6-3-93

OFFICE USE ONLY

NOTES

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This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY:

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B 2 E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG.

VALUATION $ 32000

BUILDING PERMIT FEE	371.90
PREPAID PLAN REVIEW FEE	241.70
PLAN CHECK FEE. (Balance)	
PLAN RETENTION FEE	1.00
S. M. I. P.	3.20
BEDROOM TAX	
DEVELOPMENT TAX	
OTHER	
TOTAL	375.10

SAN RAFAEL PUBLIC WORKS
BUILDING DEPARTMENT

1400 FIFTH AVENUE • PO BOX 151560 • SAN RAFAEL , CA 94915-1560
PHONE (415) 485-3365

APPLICATION FOR BUILDING PERMIT

PERMIT NO. 37085 DATE RECEIVED 6-30-93 DATE ISSUED 8-2-93 MAIL ☐ PERSON ☒

APPLICANT INFORMATION (Please Type or Print)

JOB ADDRESS 9000 North Gate Mall

ASSESSOR'S PARCEL

OWNER Sears

ADDRESS

CITY PHONE

CONTRACTOR Swenson Construction

ADDRESS 1701 Fortune Dr

CITY San Jose PHONE 408-434-1686

STATE LIC.# 430341 CITY LIC.#

PLANS SUBMITTED Yes ☒ No ☐

PLANS PREPARED BY Garfinkel + Gonzales

ADDRESS 260 Churchill Ave Palo Alto Ca.

CONSTRUCTION LENDER

VALUATION $ ~~100,000.~~ 50,000.

DESCRIPTION OF WORK Retail TI work

I hereby acknowledge that I have read this application and that it is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify and keep harmless the City of San Rafael, its officers and duly appointed representatives against all liabilities and judgments resulting from this permit.

I hereby certify that I am properly registered and/or licensed as required by the City of San Rafael and the State of California or that I am exempt from the Contractor License Laws of the State of California under Section 7031.5 of the Business and Professional code.

Signature of Permittee D. Costa Date 6-30-93

OFFICE USE ONLY

NOTES

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Twenty-four (24) hours notice is required for called inspections.

This permit becomes null and void if the work is not commenced within one-hundred-eighty (180) days or is abandoned for a period of one-hundred-eighty (180) days. Application for refund must be submitted within one-hundred-eighty (180) days from date of issuance.

CONDITIONS:

The following conditions together with the submitted plans and/or specifications are made a part of this permit:

PLANS APPROVED FOR ISSUANCE BY: EV 7-28-93

PERMIT ISSUED BY:

OCCUPANCY

A ☐ B ☐ E ☐ H ☐ I ☐ M ☐ R ☐

CONSTRUCTION

I ☐ II ☐ III ☐ IV ☐ V ☐

NO. OF STORIES NO. OF UNITS

FLOOR AREA (Main Building)

FLOOR AREA (Garage) ACCESS BLDG. 50,000

VALUATION $ ~~100,000.~~ 50,000.

BUILDING PERMIT FEE 336.80	518.10
PREPAID PLAN REVIEW FEE ~~519.60~~	
PLAN CHECK FEE. (Balance)	—
PLAN RETENTION FEE	3.00
S. M. I. P.	10.50
BEDROOM TAX	—
DEVELOPMENT TAX	—
OTHER	—
TOTAL	$531.60

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF
PUBLIC WORKS
LAND DEVELOPMENT DIVISION - RM. 300

PERMIT NUMBER 29614

JOB ADDRESS (9000 Northgate Mall

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER Sears, Roebuck & Co.

ADDRESS 9000 Northgate Mall (Garden Shop)

CITY San Rafael PHONE 456-9091

CONTRACTOR Phillipss Construction Co.

ADDRESS 34 Branching Way

CITY Petaluma, Ca. 94952 PHONE (707)763-1551

CITY LIC. NO. STATE LIC. NO. 184033

PLANS SUBMITTED YES [XX] NO [ ]

PLANS PREPARED BY V. R. Huber 456-9091

ADDRESS 2143 Francisco Blvd., San Rafael

CONSTRUCTION LENDER:

NONE

VALUATION $

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME

BY: x

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 2-3-89
DATE ISSUED 2-9-89 VALUATION $ 5000.00

BUILDING PERMIT FEE	50.50
PLAN CHECK FEE	32.80
PLAN RETENTION FEE	2.50
S.M.I.P.	0.75
CITY ORD. #1046	—
	86.55

OCCUPANCY [A.1] [A.2- 2.1-3-4] [E] [I] [H] [B. 1.2.3.] [B.4] [R.1] [R.3] [M]

CONSTRUCTION [I] [II] [III] [IV] [V] NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK:

Tenant Imp.

DEMISING WALL

PLAN CHECKED BY: DD DATE: 2-7-89

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF
PUBLIC WORKS
LAND DEVELOPMENT DIVISION • RM. 300

PERMIT NUMBER 25007

JOB ADDRESS 9000 NORTHGATE MALL

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS ROEBUCK AND CO.

ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL PHONE 472-3670

CONTRACTOR Wedge Roofing, Inc.

ADDRESS P. O. Box 821

CITY Novato PHONE 897-6168

CITY LIC. NO. 14567 STATE LIC. NO. 416737

PLANS SUBMITTED YES ☐ NO ☒

IS PREPARED BY

ADDRESS

CONSTRUCTION LENDER

Name

VALUATION $ 31,600.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME Wedge Roofing, Inc.

BY:

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 1-12-87

DATE ISSUED 1-12-87 VALUATION $ 31,600 00

BUILDING PERMIT FEE	202.00
PLAN CHECK FEE	
PLAN RETENTION FEE	
S.M.I.P.	3.16
CITY ORD. #1046	205.16

OCCUPANCY: A.1 | A.2- 2.1-3-4 | E | I | H | B.1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: RE ROOFING

PLAN CHECKED BY: DATE:

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

FINALED 2/18/87

ISSUED BY:

PERMIT IS NOT VALID UNLESS ATTACHED AND PART OF THIS APPLICATION

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT.

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION ✲ RM. 300

PERMIT NUMBER 25760

JOB ADDRESS 9000 NORTHGATE SHOPPING CNTR

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS, ROEBUCK & CO.

ADDRESS 9000 NORTHGATE SHOPPING CNTR

CITY SAN RAFAEL PHONE 472-3670

CONTRACTOR SWENSON CONSTR. CO., INC.

ADDRESS 1701 FORTUNE DR., SUITE G

CITY SAN JOSE, CA 95131 PHONE (408) 434-1686

CITY LIC. NO. STATE LIC. NO 430341

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY OWNER

ADDRESS

CONSTRUCTION LENDER:

VALUATION $ 8,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME SWENSON CONSTR. CO., INC.

BY:

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

DATE RECEIVED

DATE ISSUED 5-4-87 VALUATION $ 8,000.00

BUILDING PERMIT FEE	68.50
PLAN CHECK FEE	44.50
PLAN RETENTION FEE	0.50
S.M.I.P.	0.80
CITY ORD. # 1046	
	$114.30

OCCUPANCY: A.1 | A.2- 2.1-3-4 | E | I | H | B. 1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V

NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: TENANT IMPROVEMENT 1ST FLOOR PORTRAIT STUDIO

PLAN CHECKED BY: DATE: 4-21-87

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION - RM. 300

PERMIT NUMBER 24142

JOB ADDRESS 9000 NORTHGATE MALL

ASSESSOR'S PARCEL 175-060-40

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS

ADDRESS 9000 NORTHGATE SHOPPING CTR

CITY SAN RAFAEL PHONE 415-576488

CONTRACTOR OWNER

ADDRESS

CITY PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES ☑ NO ☐

PLANS PREPARED BY CLEMENTS & CLEMENTS ARCHT.

ADDRESS 123 S. LAKE AVE PASADENA CA 91101

CONSTRUCTION LENDER NONE

VALUATION $ 10,000

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME SEARS ROEBUCK & CO

BY: Mark T Keeran

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 1-16-86

DATE ISSUED 1-24-86 VALUATION $ 10,000.00

BUILDING PERMIT FEE	80.50
PLAN CHECK FEE	52.30
PLAN RETENTION FEE	5.00
S.M.I.P.	1.00
CITY ORD. #1046	
	$138.80

OCCUPANCY: A.1 | A.2 - 2.1-3-4 | E | I | H | B.1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V

NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: INTERIOR PARTITIONS

PLAN CHECKED BY: TJ DATE: 1-18-86

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

MODIFY FIRE SPRINKLER SYSTEM TO THE SATISFACTION OF THE SAN RAFAEL FIRE DEPT.

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060 PHONE: [redacted]

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION ✧ RM. 300

PERMIT NUMBER A080

JOB ADDRESS 9000 Northgate S.C

ASSESSOR'S PARCEL

DATE RECEIVED

DATE ISSUED 5-12-83 VALUATION $ 151,000.

BUILDING PERMIT FEE 560.00

PLAN CHECK FEE

PLAN RETENTION FEE

S.M.I.P. 15.00

CITY ORD. #1046

575.50

APPLICANT: TO FILL IN WITHIN HEAVY LINES (TYPE OR PRINT)

OWNER ~~Allied~~ SEARS (NORTHGATE MALL)

ADDRESS

CITY ALHAMBRA PHONE

CONTRACTOR BRYANT ORGANIZATION

ADDRESS 3229 SAN LEANDRO ST. P.O. Box 24081

CITY OAKLAND PHONE 532-4635

CITY LIC. NO. STATE LIC. NO. 365357

PLANS SUBMITTED YES ☐ NO ☐

PLANS PREPARED BY

ADDRESS

CONSTRUCTION LENDER:

VALUATION $ 151,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME BRYANT ORGANIZATION

BY: Gary M Lewis

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

OCCUPANCY: A.1 | A.2- 2.1-3-4 | E | I | H | B. 1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS BLDG.

DESCRIPTION OF WORK: ~~Interior Alterations~~

REROOF

PLAN CHECKED BY: J.V. DATE: 5-12-83

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY:

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, P.O. BOX 60, SAN RAFAEL
CALIFORNIA 94915-0060

PHONE (415) 485-3365

DEPARTMENT OF **PUBLIC WORKS**
LAND DEVELOPMENT DIVISION ✧ RM. 300

PERMIT NUMBER 19064

JOB ADDRESS 9000 NORTHGATE SHOP.

ASSESSOR'S PARCEL 175-060-40 CNTR.

DATE RECEIVED 5-9-83

DATE ISSUED 5-10-83 VALUATION $ 24,000 ⁰⁰

BUILDING PERMIT FEE	164.50
PLAN CHECK FEE	106.90
PLAN RETENTION FEE	.40
S.M.I.P.	2.40
CITY ORD. # 1046	—
	$274.20

APPLICANT TO FILL IN WITHIN HEAVY LINES (TYPE OR PRINT)

OWNER SEARS ROEBUCK & CO.

ADDRESS 9000 NORTHGATE MALL

CITY SAN RAFAEL PHONE

CONTRACTOR SWENSON CONSTR. CO., INC

ADDRESS 1701 FORTUNE DR., SUITE G

CITY SAN JOSE, CA PHONE (408) 946-6866

CITY LIC. NO. STATE LIC. NO. 430341

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY SEARS

ADDRESS

CONSTRUCTION LENDER

VALUATION $ 24,000 ⁰⁰

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME SWENSON CONSTR. CO., INC.

BY:

OCCUPANCY: A.1 | A.2 - 2.1-3-4 | E | I | H | B. 1.2.3. | B.4 | R.1 | R.3 | M

CONSTRUCTION: I | II | III | IV | V

NO. OF STORIES:

FLOOR AREA (MAIN BUILDING) NO. of UNITS

FLOOR AREA (GARAGE) ACCESS. BLDG.

DESCRIPTION OF WORK: INSTALL INTERIOR PARTITIONS - 1ST FLOOR - "SEARS FINANCIAL NETWORK"

PLAN CHECKED BY: FV DATE: 5-9-83

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

ISSUED BY: F.V.

PART II "DECLARATIONS" ATTACHED AND PART OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 180 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DISTRIBUTION:
WHITE – FILE
YELLOW – APPLICANT
PINK – ASSESSOR
ORANGE – FIRE DEPT

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 10088
JOB ADDRESS 9000 Northgate
ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER Sears Roebuck + Co
ADDRESS 9000 Northgate Mall
CITY San Rafael PHONE 472-3670

CONTRACTOR Sears Roebuck & Co
ADDRESS 9000 Northgate Mall
CITY San Rafael PHONE
CITY LIC. NO. STATE LIC. NO. 025455

PLANS SUBMITTED YES ☒ NO ☐
PLANS PREPARED BY
ADDRESS

CONSTRUCTION LENDER:

VALUATION $

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME Sears Roebuck & Co.
BY: J Watson Supt.

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED 6/14/78
DATE ISSUED VALUATION $ 650.00

BUILDING PERMIT FEE PAUGE FEE	7.00
~~PLAN CHECK FEE~~	3.50
ANNEX FEE Penalty	7.00
S.M.I.P	
CITY ORD. # 1046	
	17.50

NEW ☐ ADD ☐ ALTER ☒ REPAIR ☐
MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐
OCCUPANCY [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
CONSTRUCTION [I] [II] [III] [IV] [V]
FIRE ZONE [1] [2] [3]
NO. OF LIVING UNITS NO. OF FLOORS
FLOOR AREA, MAIN BUILDING
FLOOR AREA GARAGE ACCESS. BLDG.

DESCRIPTION OF WORK INTERIOR PARTITIONS METAL STUDS & 5/8" GYP/BD.

PUBLIC WORKS DEPT. CHECKED BY
PLANNING DEPT. CHECKED BY

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

JACK K. COATES
CHIEF BUILDING INSPECTOR BY

FILE COPY

DECLARATION EXEMPTION FOR OWNER-BUILDER
Reference From
State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

1 . . . . I am the owner of the property and the structure is being built for the occupancy of the owner and will not be offered for sale within the year. (Sec. 7044)

2 . . . . The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)

3 . . . . As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)

4 . . . . Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)

5 . . . . I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)

6 . . . . I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)

7 . . . . I am an employee with wages as my sole compensation. (Sec. 7053)

8 . . . . The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): Sears Roebuck & Co

Signed (Agent for Owner): J. Watson Supt.

Owner's Address: 9000 Northgate Mall San Rafael

Telephone No.: 472-3670 Date: 6/14/78

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 3103

JOB ADDRESS 9000 Northgate

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER Sears & Roebuck

ADDRESS

CITY San Rafael PHONE

CONTRACTOR Balding Const

ADDRESS ~~[illegible]~~ 5800 Northgate S.R.

CITY PHONE 742-5144

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED. YES ☐ NO ☐

PLANS PREPARED BY

ADDRESS

CONSTRUCTION LENDER:

VALUATION $

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME Balding Const Co

BY Troy Phillips

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE RECEIVED

DATE ISSUED 7/30/75 VALUATION $ 950.-

BUILDING PERMIT FEE 10.

PLAN CHECK FEE 5.

ANNEX FEE

S.M.I.P .50

CITY ORD. #1046

15.00

NEW ☐ ADD ☑ ALTER ☐ REPAIR ☐

MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐

OCCUPANCY A B C D E F G H I J

CONSTRUCTION I II III IV V

FIRE ZONE 1 2 3

NO. OF LIVING UNITS NO. OF FLOORS

FLOOR AREA, MAIN BUILDING

FLOOR AREA GARAGE ACCESS. BLDG.

DESCRIPTION OF WORK Trash enclosure

PUBLIC WORKS DEPT. CHECKED BY

PLANNING DEPT. CHECKED BY

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

JACK K. COATES
CHIEF BUILDING INSPECTOR BY JC Bell

FILE COPY

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 8154

JOB ADDRESS 9200 NORTHGATE CENTER

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS ROEBUCK AND Co

ADDRESS 900 S. FREMONT AVE

CITY ALHAMBRA CA PHONE 576-4802

CONTRACTOR Williams & Burrows

ADDRESS 500 HARBOR BLVD

CITY BELMONT, CA PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY PARKIN ARCHITECTS·ENG·PLANNERS

ADDRESS 1333 WESTWOOD BLVD L.A. CA 90024

NUMBER OF BUILDINGS NOW ON LOT 6

USE OF PROPOSED STRUCTURE AUTOMOTIVE CENTER

LENDER:

VALUATION $ 500,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME PARKIN ARCHITECTS·ENG·PLANNERS

BY: Abraham Tashma

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

DATE ~~RECEIVED~~ Issued 7-21-71 VALUATION $ 516,150

BUILDING PERMIT FEE 643.50

PLAN CHECK FEE (Pd) 321.75

ANNEX FEE

GRADING PERMIT

POWER POLE

NEW ☑ ADD. ☐ ALTER ☐ REPAIR ☐

MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐

OCCUPANCY A B C D E (F) G H I J

CONSTRUCTION I II III IV (V)

FIRE ZONE 1 (2) 3

NO. OF LIVING UNITS 0 NO. OF FLOORS 2

FLOOR AREA, MAIN BUILDING 28522

FLOOR AREA GARAGE ACCESS. BLDG. 1904

DESCRIPTION OF WORK AUTO. SERVICE STORE WITH GAS DISPENS. ISLAND & COVERED PUMPS.

PUBLIC WORKS DEPT. 290 CHECKED BY [illegible]

PLANNING DEPT. OK CHECKED BY [illegible]

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

THIS PERMIT ISSUED SUBJECT TO COMPLIANCE BY OWNER TO THE REQUIREMENTS SPECIFIED ON DWG. SHTS. CA 1 THRU 5, THE S.R. PLANNING COMM.'s REQUIREMENTS AND THE ATTACHED D.P.W. SHT. NO. 290, ALL ATTACHED.

JACK K. COATES
CHIEF BUILDING INSPECTOR BY [signature]

FILE COPY

P5

DECLARATION EXEMPTION FOR OWNER-BUILDER

Reference From

State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

1. . . . I am the owner of the property and the structure is being built for the occupancy of the owner and will not be offered for sale within the year. (Sec. 7044)
2. . . . The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)
3. X. As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)
4. . . . Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)
5. . . . I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)
6. . . . I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)
7. . . . I am an employee with wages as my sole compensation. (Sec. 7053)
8. . . . The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): _____

Signed (Agent for Owner) PARKIN ARCHITECTS Abraham Lachin

Owner's Address: 900 S. Fremont Ave Alhambra Calif

Telephone No.: 576-4802 Date: 9/2/71

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 8753

JOB ADDRESS 9000 NORTHGATE CENTER

ASSESSOR'S PARCEL

APPLICANT TO FILL IN WITHIN HEAVY LINES · TYPE OR PRINT

OWNER SEARS, ROEBUCK AND CO

ADDRESS 900 S. FREMONT AVE

CITY ALHAMBRA CA PHONE 576-4802

CONTRACTOR Williams & Burrocos

ADDRESS 500 Harbor Blvd.

CITY Belmont, CA. PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES ☒ NO ☐

PLANS PREPARED BY PARKIN ARCHITECTS·ENG·PLANNERS

ADDRESS 1333 WESTWOOD BLVD L.A. CA 90024

NUMBER OF BUILDINGS NOW ON LOT 6

USE OF PROPOSED STRUCTURE RETAIL STORE

LENDER:

VALUATION $2,800,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME PARKIN ARCHITECTS-ENG-PLANNERS

BY:

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

ISSUED DATE ~~RECEIVED~~ 7-21-71 VALUATION $ 3,425,430

BUILDING PERMIT FEE 3,562.50

PLAN CHECK FEE (pd) 1781.25

ANNEX FEE .....

GRADING PERMIT .....

POWER POLE .....

NEW ☒ ADD ☐ ALTER ☐ REPAIR ☐

MOVE ☐ DEMOLISH ☐ SWIMMING POOL ☐

OCCUPANCY A B C D E (F) G H I J

CONSTRUCTION I (II) III IV V

FIRE ZONE 1 (2) 3

NO. OF LIVING UNITS 0 NO. OF FLOORS 3

FLOOR AREA, MAIN BUILDING 178464

FLOOR AREA GARAGE ACCESS. BLDG.

DESCRIPTION OF WORK RETAIL SALES STORE

PUBLIC WORKS DEPT. 290 CHECKED BY

PLANNING DEPT. OK CHECKED BY

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

THIS PERMIT ISSUED SUBJECT TO COMPLIANCE BY OWNER TO THE REQUIREMENTS SPECIFIED ON DWG. SHTS. CA 1 THRU 5, THE S.R. PLANNING COMMISSION'S REQUIREMENTS AND D.P.W. SHT. NO. 290, ALL ATTACHED.

JACK K. COATES
CHIEF BUILDING INSPECTOR BY

FILE COPY

P5

DECLARATION EXEMPTION FOR OWNER-BUILDER
Reference From
State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

1 .... I am the owner of the property and the structure is being built for the occupancy of the owner and will not be offered for sale within the year. (Sec. 7044)

2 .... The building does not contain more than three (3) dwelling units, one of which will be occupied by me as the owner. (Sec. 7044)

3 .X. As the owner, I am contracting with a licensed contractor to construct the project. (Sec. 7050)

4 .... Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)

5 .... I am a licensed architect, engineer, or structural pest control operator operating within the scope of my license. (Sec. 7051)

6 .... I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)

7 .... I am an employee with wages as my sole compensation. (Sec. 7053)

8 .... The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): _____

Signed (Agent for Owner): PARKIN ARCHITECTS Abraham Lashin

Owner's Address: 900 S. Fremont Av. Alhambra Calif

Telephone No.: 576-4801 Date: 4/2/71

APPLICATION FOR BUILDING PERMIT

CITY of SAN RAFAEL
1400 FIFTH AVENUE, SAN RAFAEL, CALIF. 94902

PHONE
456-1112 EXT. 52

BUILDING DEPARTMENT
ROOM 302

PERMIT NUMBER 8752

JOB ADDRESS 9100 NORTHGATE CENTER

ASSESSOR'S PARCEL

DATE ~~RECEIVED~~ Issued 7-21-71 VALUATION $ 221,000

BUILDING PERMIT FEE 357.50

PLAN CHECK FEE (pd.) 178.75

ANNEX FEE .....

GRADING PERMIT .....

POWER POLE .....

APPLICANT TO FILL IN WITHIN HEAVY LINES - TYPE OR PRINT

OWNER SEARS, ROEBUCK AND Co

ADDRESS 900 S. FREMONT AVE

CITY ALHAMBRA CA PHONE 576-4802

CONTRACTOR Williams & Burrows

ADDRESS 500 HARBOR BLVD.

CITY BELMONT PHONE

CITY LIC. NO. STATE LIC. NO.

PLANS SUBMITTED YES [X] NO [ ]

PLANS PREPARED BY PARKIN ARCHITECTS·ENG·PLANNERS

ADDRESS 1333 WESTWOOD BLVD L.A. CA 90024

NUMBER OF BUILDINGS NOW ON LOT 6

USE OF PROPOSED STRUCTURE SEASONAL SALES

LENDER:

VALUATION $ 200,000.00

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating building construction.

I hereby agree to save, indemnify, and keep harmless the City of San Rafael, its officers, and duly appointed representatives against all liabilities and judgments resulting from this permit.

FIRM NAME PARKIN ARCHITECTS·ENG·PLANNERS

BY: [signature]

NOTE: OWNER MUST FILL IN REVERSE SIDE OF THIS APPLICATION

THIS PERMIT EXPIRES AND BECOMES NULL AND VOID IF THE WORK IS NOT COMMENCED WITHIN 60 DAYS. LOCATION OF THE STRUCTURE ON THE PROPERTY IS THE RESPONSIBILITY OF THE PERMITTEE.

NEW [X] ADD [ ] ALTER [ ] REPAIR [ ]
MOVE [ ] DEMOLISH [ ] SWIMMING POOL [ ]
OCCUPANCY [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
CONSTRUCTION [I] [II] [III] [IV] [V]
FIRE ZONE [1] [2] [3]
NO. OF LIVING UNITS ____ NO. OF FLOORS 1
FLOOR AREA, MAIN BUILDING 12000
FLOOR AREA GARAGE ____ ACCESS. BLDG.

DESCRIPTION OF WORK SEASONAL SALES RETAIL STORE

PUBLIC WORKS DEPT. 290 CHECKED BY [signature]

PLANNING DEPT. OK CHECKED BY [signature]

THE FOLLOWING CONDITIONS TOGETHER WITH THE SUBMITTED PLANS AND/OR SPECIFICATIONS ARE MADE A PART OF THIS PERMIT:

THIS PERMIT ISSUED SUBJECT TO COMPLIANCE BY OWNER TO TAT'S REQUIREMENTS SPECIFIED ON DWG. SHTS. CA 1 THRU 5, TAT S.P. PLANNING COMM.'S REQUIREMENTS AND TAT ATTACHED D.P.W. SHT. NO. 290, ALL ATTACHED.

JACK K. COATES
CHIEF BUILDING INSPECTOR BY [signature] BTM

FILE COPY

P5

DECLARATION EXEMPTION FOR OWNER-BUILDER
Reference From
State Business and Professional Code

7031.5 Statement of contractor as to license required as part of local permit regulations. Each county or city which requires the issuance of a permit as a condition precedent to the construction, alteration, improvement, demolition or repair of any building or structure shall also require that each applicant for such a permit file as a condition precedent to the issuance of a permit a statement which he has prepared and signed stating that the applicant is licensed under the provisions of this chapter, giving the number of the license and stating that it is in full force and effect, or, if the applicant is exempt from the provisions of this chapter, the basis for the alleged exemption.

I HEREBY CERTIFY THAT I AM EXEMPT FROM THE CONTRACTORS LICENSE LAWS OF THE STATE OF CALIFORNIA UNDER SECTION 7031.5 OF THE BUS. AND PROF. CODE BECAUSE OF ONE OR MORE OF THE FOLLOWING CONDITIONS:

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4 .... Aggregate total of the contracts is not more than $100 for labor, material and all other items of work. (Sec. 7048)

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6 .... I am furnishing materials and supplies without fabrication as exempted by Sec. 7052 of the State Contractors License Laws. (Sec. 7052)

7 .... I am an employee with wages as my sole compensation. (Sec. 7053)

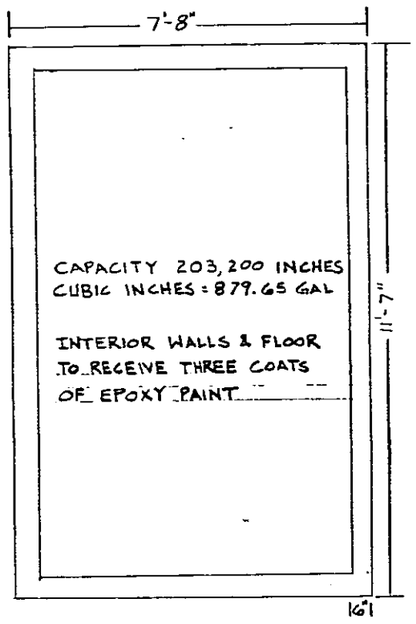
8 .... The property is in the ownership of the Federal Government. (Sec. 7047)

Signed (Owner): _____

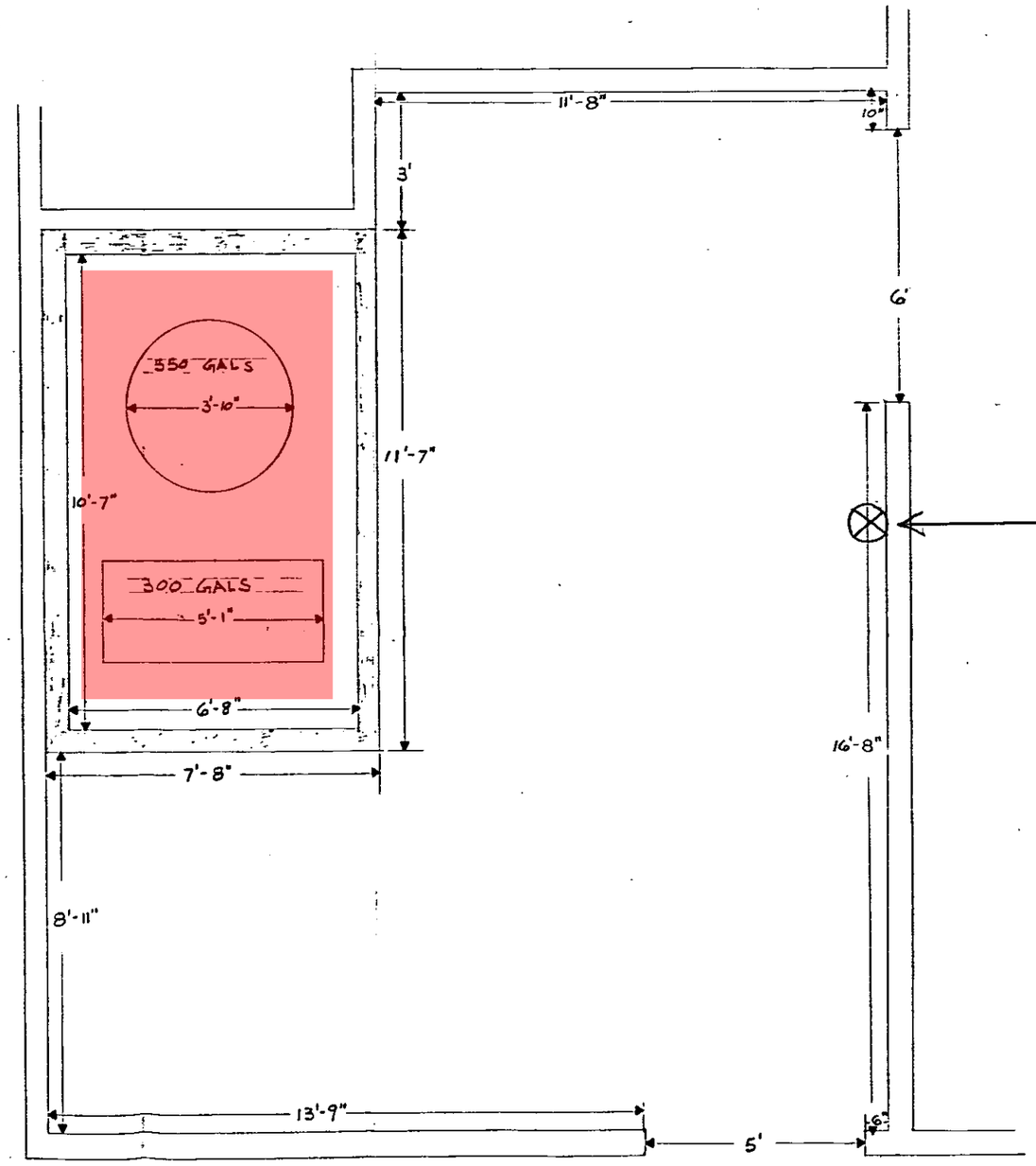
Signed (Agent for Owner): PARKIN ARCHITECTS Abraham Laskin

Owner's Address: 900 S. Fremont Av Alhambra Calif

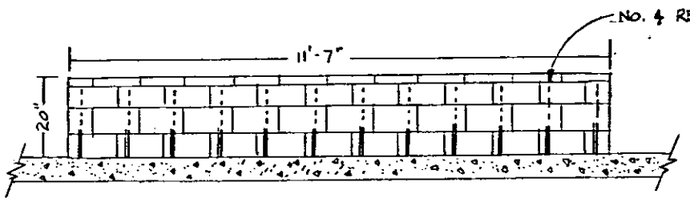
Telephone No.: 576-4802 Date: 4/2/71



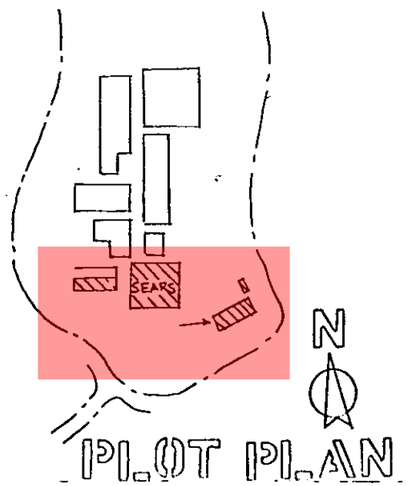
To contain only
Class III materials



Heavy Duty AIR OPERATED MOTOR OIL TRANSFER PUMP (See Attachment "A")



CONTAINMENT DIKE
SCALE: 1/2" = 1'-0"



PLOT PLAN

FLOOR PLAN: WASTE OIL STORAGE
SCALE: 1/2" = 1'-0"

these plans have been
REVIEWED
for and appear to be in conformance with Local Ordinance and Nationally Recognized Standards for Fire Protection. Regardless of this review, conditions in the field shall meet said ordinance and standards prior to final occupancy.

Timothy Lupp 8-11-86
FIRE MARSHAL DATE

Preliminary only.
Plans to be resubmitted for pump location

Appendix J

Subject Property

Photographic Log



Photo 1: Northgate Mall east side entrance, San Rafael, California.



Photo 2: Shops on west side of Northgate Mall. Camera is facing east.



Photo 3: Home Goods store on east side of Northgate Mall property. Camera facing east.



Photo 4:Sears building on the south end of Northgate Mall.



Photo 5: Kohl's on the west side of Northgate Mall property. Camera facing east.



Photo 6: Vacant former Sear's appliance service center. Camera facing north.



Photo 7: Sear's Automotive Service Center southeast corner of Northgate Mall Property.

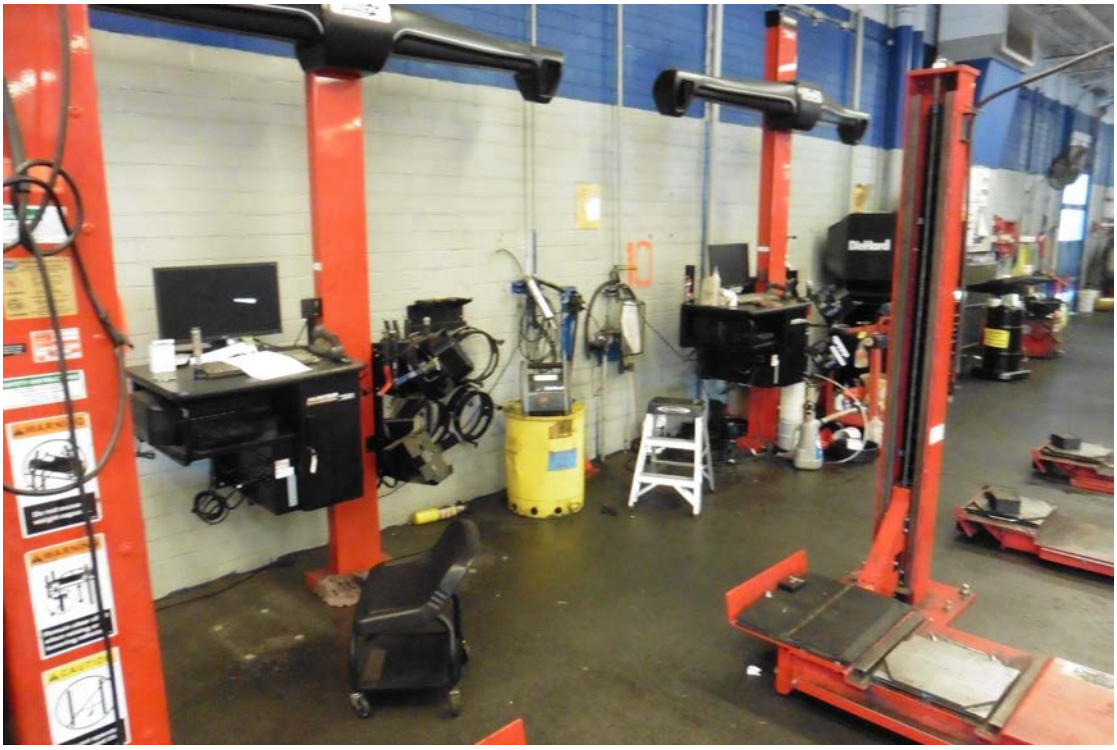


Photo 8: Work stations in auto shop wheel alighnment area.



Photo 9: In-ground hydraulic lift and fresh oil AST storage at Sears Automotive Center.



Photo 10: Emergency generator housed in east parking area of Northgate Mall property.



Photo 11: Elevator motor room in Sear's department store basement. Note absorb towels for leaking hydraulic fluid.



Photo 12: Chiller room, Sear's basement.



Photo 13: Air compressor and oil drum storage on concrete floor in Sear's basement.



Photo 14: Corrosive liquid storage, Sear's department store basement.

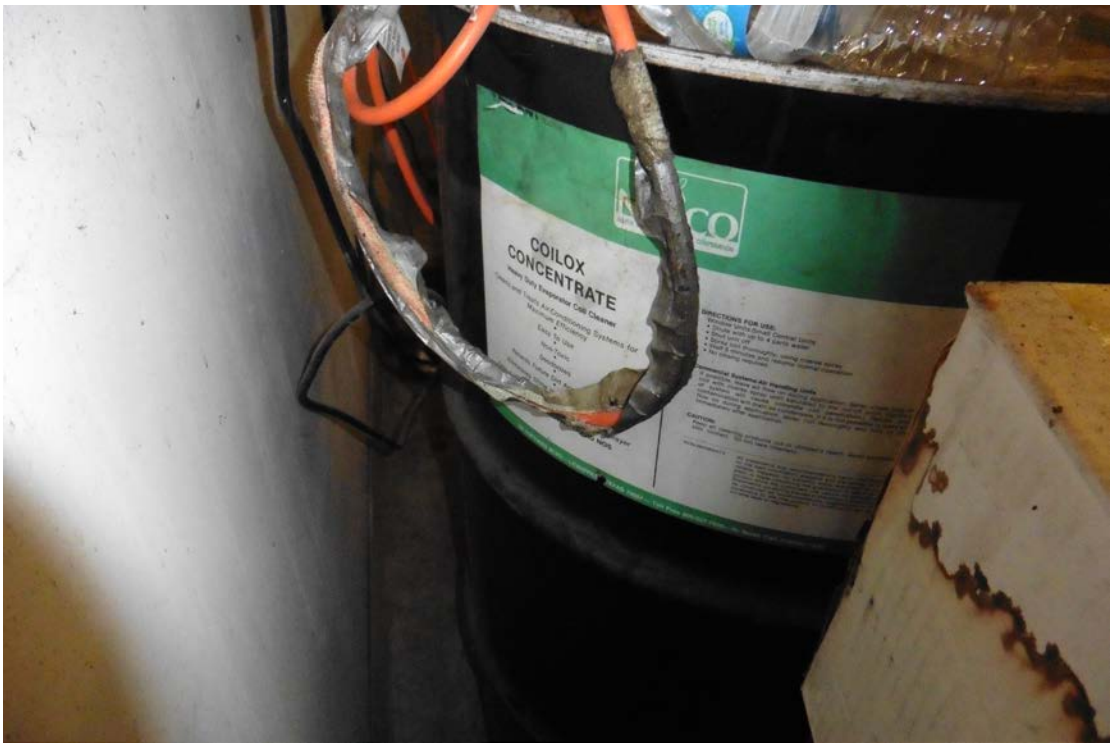


Photo 15: Heavy duty evaporator coil cleaner in Sear's basement.



Photo 14: Hydraulic oil at elevator motor room Sear's department store basement.



Photo 15: Hazardous waste staging area in Sear's basement.



Photo 16: Groundwater pumping system in Sears basement.:



Photo 17: Groundwater pumping system in Sear's basement.



Photo 18: Sump in Sear's basement area.



Photo 19: elevator piston casing. Note leaking hydraulic oil.



Photo 20: Restaurant fats oils and grease storage area on west side of property.



Photo 21: Waste staging area in vacant Sear's appliance center.



Photo 22: Mall maintenance shop under west side parking garage at Northgate Mall.



Photo 23: Fats oils and grease storage area.

February 17, 2017

Ms. Patricia Feeley
Manager, Environmental Affairs/Legal Dept.
Sears Holdings Management Corporation
3333 Beverly Road
Hoffman Estates, IL 60179

RE: Passenger Elevator Jack Removal Assessment Summary
Sears Retail Store #1528
Northgate Mall, San Rafael, California

Dear Ms. Feeley:

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler), is pleased to submit this summary letter detailing activities associated with the removal of a passenger elevator jack in the Sears Holdings Management Corporation (Sears) retail store Unit #1528 located at 9000 Northgate Mall in San Rafael, Marin County, California. The site location is depicted in **Figure 1**. The general site layout is depicted in **Figure 2.**

INTRODUCTION

Amec Foster Wheeler was retained by Sears to observe activities associated with the removal of a passenger elevator jack at the subject site. Schindler Elevator Corporation (Schindler) was contracted by Sears to remove and replace the elevator jack. Sears requested that Amec Foster Wheeler personnel be onsite to perform the following activities; (1) evaluate whether a reportable release to the environment may have occurred based on field observations, (2) conduct soil sampling, and (3) document the observations during associated field activities. A photographic log documenting the field activities is provided as **Appendix A**.

FIELD ACTIVIES

Schindler had informed Amec Foster Wheeler that the initiation of the piston removal would commence during the week of January 2, 2017 with subsequent removal of the sediment within the casing. Amec Foster Wheeler visited the site on January 6, 2017 and met with a Schindler representative who indicated that the piston removal was taking more time than expected due to the removal of extra concrete around the top of the piston via jackhammer and/or drilling.

Amec Foster Wheeler returned to the Site on January 13, 2017, based upon updates from Schindler. Schindler stated that the piston was removed on January 12, 2017 and appeared to be in good condition with no evidence of leakage. Schindler subcontracted KM McRae, Inc. of Hayward, California to set up a drill rig mounted inside the elevator shaft and drill out the sediments. Amec Foster Wheeler observed the sediments within the casing as they were brought to the surface as drill cuttings. The sediment appeared to consist of sand with no visual indication of impact. Groundwater was encountered at approximately 15 feet below ground surface (bgs) and Amec Foster Wheeler collected a sediment sample from the drill cuttings, just

above the groundwater at approximately 13 to 14 feet bgs. Amec Foster Wheeler detected a slight petroleum odor emanating from the sample sediment during collection. Once groundwater was encountered, the auger being used could no longer bring the sediments to the surface and KM McRae, Inc. arranged to have a "bucket" auger delivered the following Monday to remove the remaining saturated sediments.

Amec Foster Wheeler returned to the Site on January 16, 2017 to observe the removal of the remaining sediments in the casing. Groundwater had risen to approximately 13.5 feet bgs over the weekend and a slight product sheen was noted on top of the groundwater. KM McRae, Inc. utilized a spill pad to remove the product sheen before proceeding with the sediment removal.

KM McRae, Inc. continued with the drilling and sediment removal using the "bucket" auger to a total depth of 20.2 feet bgs. Sediments consisted mostly of coarse grained sands with minor gravel and some concrete removed from the bottom of the casing. KM McRae, Inc. indicated that the bottom of the casing was capped with concrete, as they had refusal at depth and were bring up small concrete chunks along with the normal sediments removed. A total of five 55-gallon drums of sediment were removed from the casing including the sediment interval sampled by Amec Foster Wheeler. No samples were collected from the saturated sediment. The drums were staged onsite pending disposal by Schindler.

Schindler informed Amec Foster Wheeler that they would be replacing the piston. Amec Foster Wheeler did not observe the replacement.

The sediment sample collected between 13 and 14 feet bgs was delivered to Curtis & Tompkins, Ltd. Laboratory in Berkeley, California for analyses. The soil sample was analyzed for total petroleum hydrocarbons (TPH) diesel range organics (DRO) and motor oil range organics (ORO) by USEPA method 8015M, polycyclic aromatic hydrocarbons (PAHs) using USEPA Method 8270-SIM, and polychlorinated biphenyls (PCBs) by USEPA Method 8082.

ANALYTICAL RESULTS

The analytical results were compared to the current California Environmental Screening Levels (ESLs) (Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Table F-1b - Water Board February 2016).

- TPH DRO was detected at a concentration of 550 milligrams per kilogram (mg/kg), which exceeds the ESL for soil of 230 mg/kg.

- TPH ORO and PAHs were either not detected above the laboratory method detection limits (MDLs) or at concentrations below their applicable ESLs.

- PCBs were not detected above the laboratory MDLs.

The laboratory report is provided in **Appendix B**.

CONCLUSIONS

Based on the observations, information provided by Schindler, and laboratory analytical results, the following conclusions were made:

- The elevator jack was removed by Schindler on January 12, 2016.
- The contents of the casing were removed on January 13 and 16, 2016 to a total depth of 20.2 feet. Approximately five 55-gallon drums of liquid and sediment were removed from the cylinder and staged onsite pending disposal.
- Amec Foster Wheeler collected one sediment sample just above first encountered water between 13 and 14 feet bgs and submitted it for laboratory analysis of TPH-DRO, TPH-MRO, PAHs and PCBs. TPH-DRO was detected at a concentration of 550 mg/kg, which exceeded the ESL of 230 mg/kg. The TPH-ORO and PAHs were either below the laboratory MDLs or at concentrations below their applicable ESLs. PCBs were not detected above the laboratory MDLs.
- If the integrity of the casing was not compromised, it is likely that any hydraulic fluid release would be contained within the casing. The casing contents and sampled material were removed and drummed pending proper disposal off-site.
- Based on the apparent containment of the sediment and subsequent removal and disposal of the contents, It is Amec Foster Wheeler's opinion that the elevator does not appear to meet the criteria for a reportable release.

Please contact Craig Cabrera of Amec Foster Wheeler with any questions or comments.

Sincerely,
Amec Foster Wheeler Environment & Infrastructure, Inc.

Mary E Jank
for Scott R. Graham with permission
Staff Geologist

Craig T. Cabrera
Craig T. Cabrera
Principal Scientist

Attachments: Figures
Appendix A – Photographic Documentation
Appendix B – Laboratory Report

FIGURES



Source: Novato and San Rafael Quadrangles (USGS 1:24,000 Sheets)

SITE LOCATION AND TOPOGRAPHIC MAP
Sears Unit #1528
San Rafael, California

amec foster wheeler

Figure 1

Date: 02/01/2017 | Project No. 3205171572

Wednesday, February 01, 2017 11:34:51 AM
P:\3205171572 - Sears San Rafael\GIS\Figure1-SiteMap.mxd



N

200 0 200

Feet

Air PhotoSource: ESRI Online Services

SITE LAYOUT
Sears Unit #1528
San Rafael, California

amec foster wheeler

Date: 02/13/2017 | Project No. 3205171572

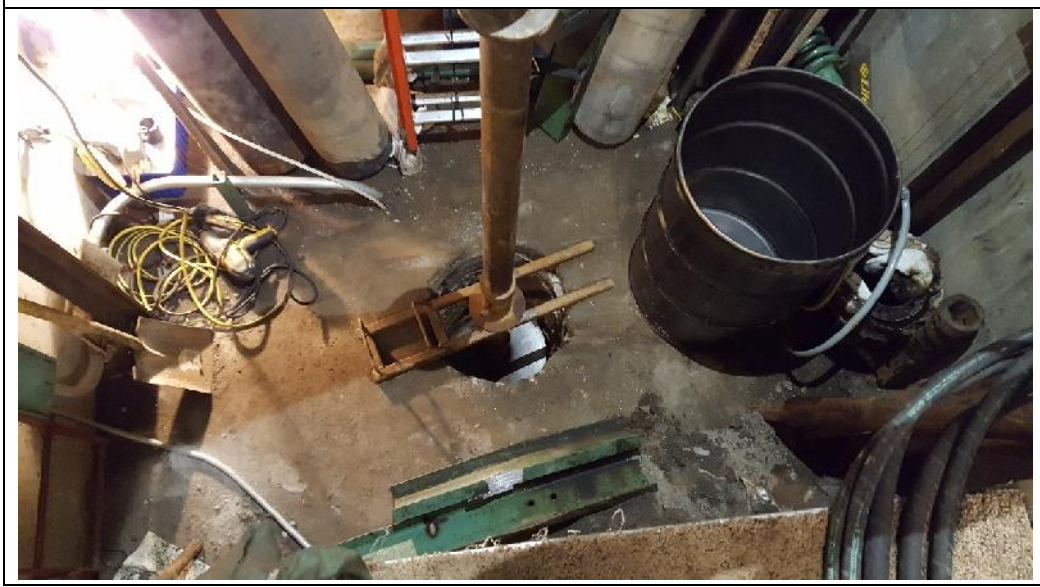
Figure
2

Monday, February 13, 2017 3:37:42 PM
P:\3205171572 - Sears San Rafael\GIS\Figure2-SiteLayout.mxd

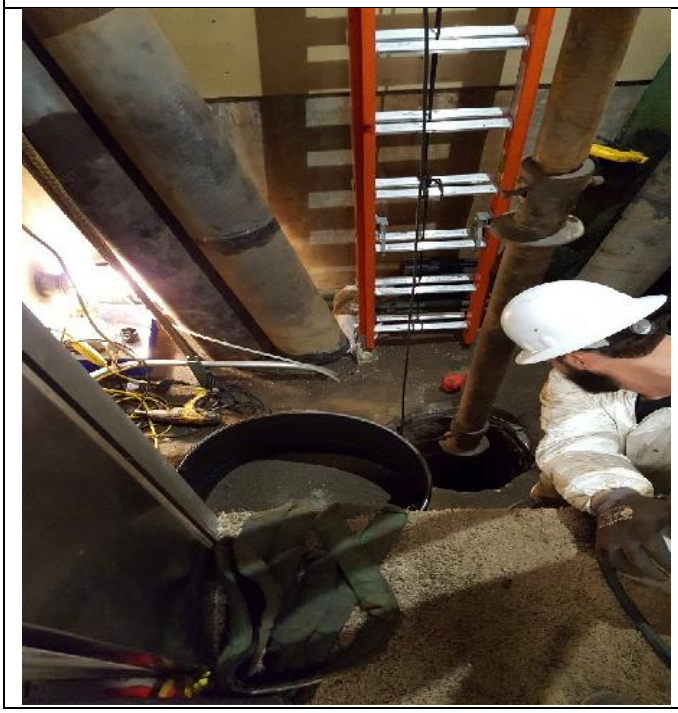
APPENDIX A

Photographic Documentation

Sears Retail Store #1528
San Rafael, California
Photograph Dates: January 6, 13, and 16, 2017

Photograph #1	Remarks
	Lower level elevator entrance.
Photograph #2	**Remarks**
	Drilling setup.

Sears Retail Store #1528
San Rafael, California
Photograph Dates: January 6, 13, and 16, 2017

Photograph #3	Remarks
	Drilling out sediments. Removed piston in upper left corner.

APPENDIX B

Laboratory Report


Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 285132
ANALYTICAL REPORT

AMEC Environment & Infrastructure	Project : 3205171572
180 Grand Ave	Location : Sears # 1528, Northgate
Oakland, CA 94612	Level : II

Sample ID	Lab ID
CS-11	285132-001
CS-14	285132-002

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: _____ Date: 01/26/2017

Patrick McCarthy
Project Manager
patrick.mccarthy@ctberk.com
(510) 204-2236

CA ELAP# 2896, NELAP# 4044-001

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**285132**
Client:	**AMEC Environment & Infrastructure**
Project:	**3205171572**
Location:	**Sears # 1528, Northgate**
Request Date:	**01/17/17**
Samples Received:	**01/17/17**

This data package contains sample and QC results for one soil sample, requested for the above referenced project on 01/17/17. The sample was received intact.

TPH-Extractables by GC (EPA 8015B):
Matrix spikes QC868991,QC868992 (batch 243506) were not reported because the parent sample required a dilution that would have diluted out the spikes. CS-14 (lab # 285132-002) was diluted due to the dark and viscous nature of the sample extract. No other analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):
CS-14 (lab # 285132-002) was diluted due to high non-target analytes. No other analytical problems were encountered.

PCBs (EPA 8082):
All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. High responses were observed for Aroclor-1016 and Aroclor-1260 in the CCV analyzed 01/20/17 00:16; affected data was qualified with "b". No other analytical problems were encountered.

285132

Seq. No. 2736

Lab: C&T

1465 North McDowell Blvd.
Suite 200
Petaluma, CA 94954
(707) 793-3800

CHAIN OF CUSTODY FORM

amec

Samplers: Scott Graham

Job Number: 3205171572

Name/Location: Sears #1528, Northgate

Project Manager: Craig Cabrera

Recorder: (Signature Required)

| MATRIX | | | # CONTAINERS | | | | | SAMPLE NUMBER | DATE | | | | STATION DESCRIPTION | | ANALYSIS REQUESTED | | | | |

COOLER RECEIPT CHECKLIST

Curtis & Tompkins, Ltd.

Login # 285132 Date Received 1/17/17 Number of coolers 1
Client AMEC Project 32051715.72

Date Opened 1/17 By (print) DTN (sign)
Date Logged in ↓ By (print) HF (sign)
Date Labeled ↓ By (print) DTN (sign)

1. Did cooler come with a shipping slip (airbill, etc) YES NO
Shipping info

2A. Were custody seals present? .... ☐ YES (circle) on cooler on samples ☒ NO
How many Name Date
2B. Were custody seals intact upon arrival? YES NO N/A
3. Were custody papers dry and intact when received? YES NO
4. Were custody papers filled out properly (ink, signed, etc)? YES NO
5. Is the project identifiable from custody papers? (If so fill out top of form) YES NO
6. Indicate the packing in cooler: (if other, describe)

☐ Bubble Wrap ☐ Foam blocks ☐ Bags ☒ None
☐ Cloth material ☐ Cardboard ☐ Styrofoam ☐ Paper towels

7. Temperature documentation: * Notify PM if temperature exceeds 6°C

Type of ice used: ☐ Wet ☐ Blue/Gel ☒ None Temp(°C)

☐ Temperature blank(s) included? ☐ Thermometer# ☐ IR Gun#

☐ Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? YES NO
If YES, what time were they transferred to freezer?
9. Did all bottles arrive unbroken/unopened? YES NO
10. Are there any missing / extra samples? YES NO
11. Are samples in the appropriate containers for indicated tests? YES NO
12. Are sample labels present, in good condition and complete? YES NO
13. Do the sample labels agree with custody papers? YES NO
14. Was sufficient amount of sample sent for tests requested? YES NO
15. Are the samples appropriately preserved? YES NO N/A
16. Did you check preservatives for all bottles for each sample? YES NO N/A
17. Did you document your preservative check? (pH strip lot#) YES NO N/A
18. Did you change the hold time in LIMS for unpreserved VOAs? YES NO N/A
19. Did you change the hold time in LIMS for preserved terracores? YES NO N/A
20. Are bubbles > 6mm absent in VOA samples? YES NO N/A
21. Was the client contacted concerning this sample delivery? YES NO
If YES, Who was called? By Date:

COMMENTS

Curtis & Tompkins, Ltd.

Detections Summary for 285132

Results for any subcontracted analyses are not included in this summary.

Client : AMEC Environment & Infrastructure
Project : 3205171572
Location : Sears # 1528, Northgate

Client Sample ID : CS-14 Laboratory Sample ID : 285132-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	550	Y	20	mg/Kg	As Recd	20.00	EPA 8015B	EPA 3550B
Motor Oil C24-C36	640		100	mg/Kg	As Recd	20.00	EPA 8015B	EPA 3550B
Phenanthrene	51		25	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550B
Chrysene	27		25	ug/Kg	As Recd	5.000	EPA 8270C-SIM	EPA 3550B

Y = Sample exhibits chromatographic pattern which does not resemble standard

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8015B
Field ID:	CS-14	Sampled:	01/17/17
Matrix:	Soil	Received:	01/17/17
Units:	mg/Kg	Prepared:	01/18/17
Basis:	as received	Analyzed:	01/19/17
Batch#:	243506		

Type: SAMPLE Diln Fac: 20.00
Lab ID: 285132-002

Analyte	Result	RL
Diesel C10-C24	550 Y	20
Motor Oil C24-C36	640	100

Surrogate	%REC	Limits
o-Terphenyl	DO	59-140

Type: BLANK Diln Fac: 1.000
Lab ID: QC868989

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	117	59-140

Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

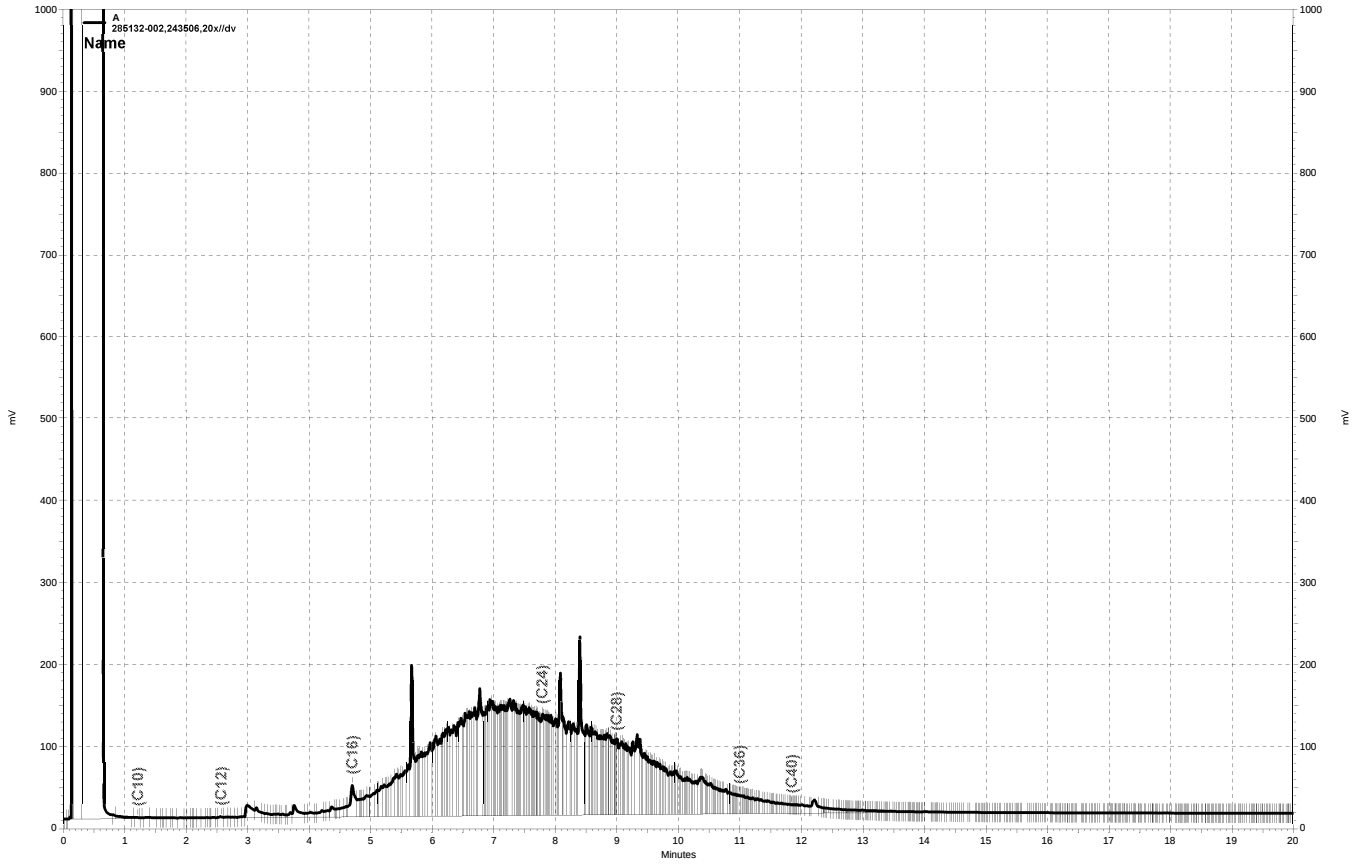
Total Extractable Hydrocarbons

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC868990	Batch#:	243506
Matrix:	Soil	Prepared:	01/18/17
Units:	mg/Kg	Analyzed:	01/19/17

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.00	40.89	82	58-137

Surrogate	%REC	Limits
o-Terphenyl	86	59-140



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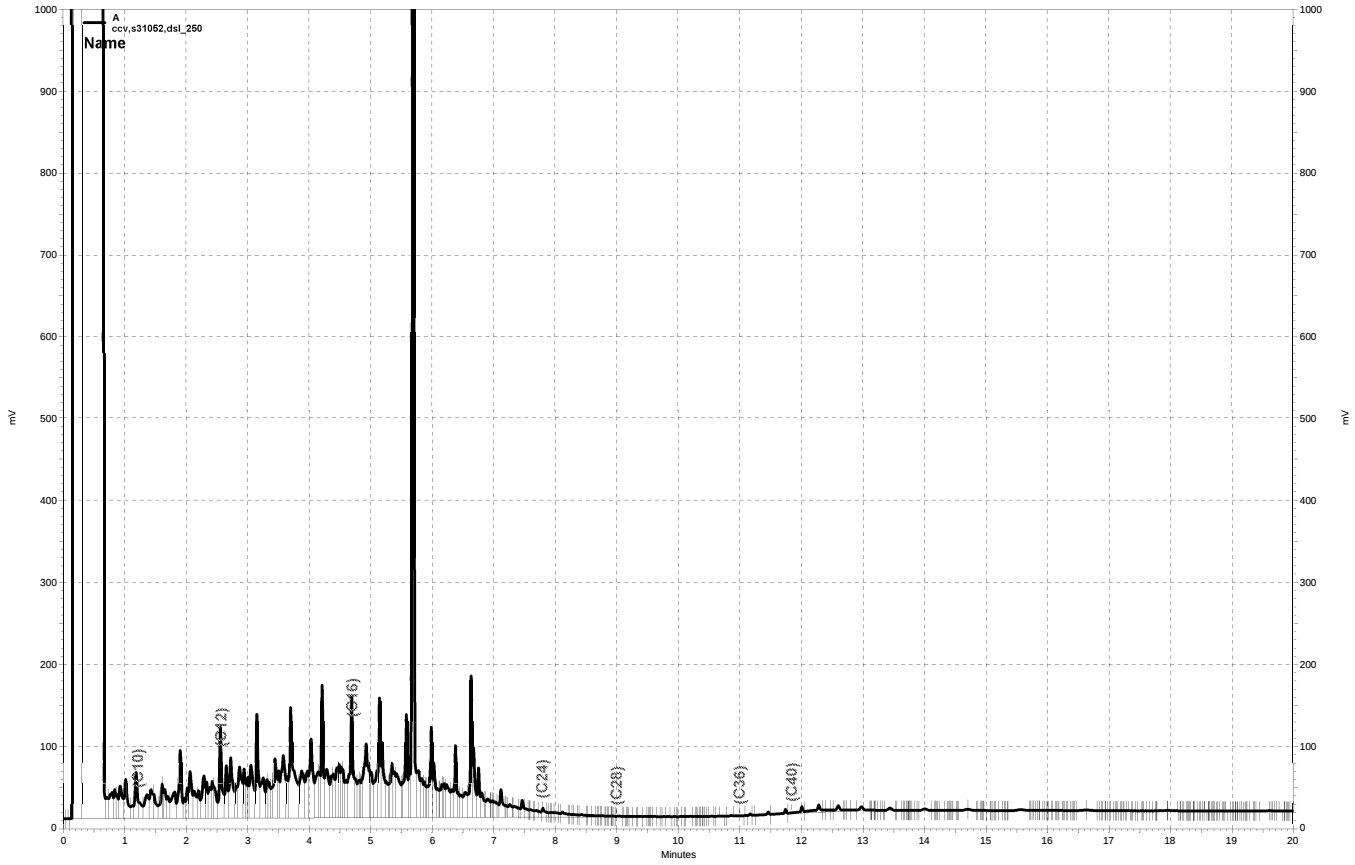

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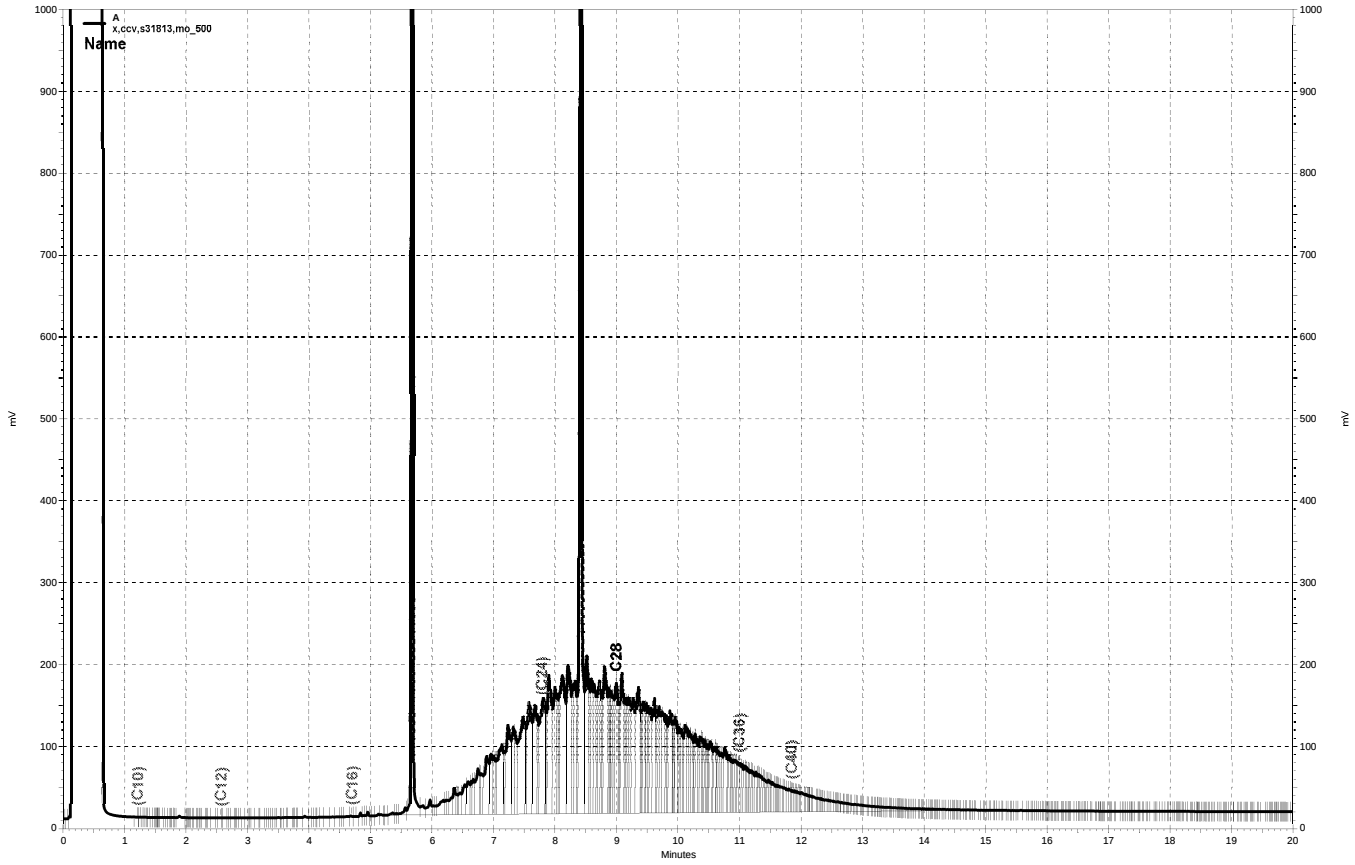

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Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS SIM

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8270C-SIM
Field ID:	CS-14	Batch#:	243560
Lab ID:	285132-002	Sampled:	01/17/17
Matrix:	Soil	Received:	01/17/17
Units:	ug/Kg	Prepared:	01/19/17
Basis:	as received	Analyzed:	01/19/17
Diln Fac:	5.000		

Analyte	Result	RL
Naphthalene	ND	25
Acenaphthylene	ND	25
Acenaphthene	ND	25
Fluorene	ND	25
Phenanthrene	51	25
Anthracene	ND	25
Fluoranthene	ND	25
Pyrene	ND	25
Benzo(a)anthracene	ND	25
Chrysene	27	25
Benzo(b)fluoranthene	ND	25
Benzo(k)fluoranthene	ND	25
Benzo(a)pyrene	ND	25
Indeno(1,2,3-cd)pyrene	ND	25
Dibenz(a,h)anthracene	ND	25
Benzo(g,h,i)perylene	ND	25

Surrogate	%REC	Limits
Nitrobenzene-d5	87	40-120
2-Fluorobiphenyl	83	46-120
Terphenyl-d14	93	43-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS SIM

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8270C-SIM
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC869212	Batch#:	243560
Matrix:	Soil	Prepared:	01/19/17
Units:	ug/Kg	Analyzed:	01/20/17

Analyte	Result	RL
Naphthalene	ND	5.0
Acenaphthylene	ND	5.0
Acenaphthene	ND	5.0
Fluorene	ND	5.0
Phenanthrene	ND	5.0
Anthracene	ND	5.0
Fluoranthene	ND	5.0
Pyrene	ND	5.0
Benzo(a)anthracene	ND	5.0
Chrysene	ND	5.0
Benzo(b)fluoranthene	ND	5.0
Benzo(k)fluoranthene	ND	5.0
Benzo(a)pyrene	ND	5.0
Indeno(1,2,3-cd)pyrene	ND	5.0
Dibenz(a,h)anthracene	ND	5.0
Benzo(g,h,i)perylene	ND	5.0

Surrogate	%REC	Limits
Nitrobenzene-d5	91	40-120
2-Fluorobiphenyl	83	46-120
Terphenyl-d14	94	43-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS SIM

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8270C-SIM
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC869213	Batch#:	243560
Matrix:	Soil	Prepared:	01/19/17
Units:	ug/Kg	Analyzed:	01/20/17

Analyte	Spiked	Result	%REC	Limits
Acenaphthene	33.47	33.29	99	49-120
Pyrene	33.47	38.73	116	48-120

Surrogate	%REC	Limits
Nitrobenzene-d5	97	40-120
2-Fluorobiphenyl	91	46-120
Terphenyl-d14	99	43-120

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8082
Field ID:	CS-14	Batch#:	243446
Matrix:	Soil	Sampled:	01/17/17
Units:	ug/Kg	Received:	01/17/17
Basis:	as received	Prepared:	01/17/17
Diln Fac:	1.000	Analyzed:	01/19/17

Type: SAMPLE Lab ID: 285132-002

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
Decachlorobiphenyl	61	25-135

Type: BLANK Cleanup Method: EPA 3620B
Lab ID: QC868755

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
Decachlorobiphenyl	76	25-135

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC868756	Batch#:	243446
Matrix:	Soil	Prepared:	01/17/17
Units:	ug/Kg	Analyzed:	01/19/17

Analyte	Spiked	Result	%REC	Limits
Aroclor-1016	166.4	150.0	90	64-140
Aroclor-1260	166.4	131.1	79	65-146

Surrogate	%REC	Limits
Decachlorobiphenyl	56	25-135

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	285132	Location:	Sears # 1528, Northgate
Client:	AMEC Environment & Infrastructure	Prep:	EPA 3550B
Project#:	3205171572	Analysis:	EPA 8082
Field ID:	ZZZZZZZZZZ	Batch#:	243446
MSS Lab ID:	285077-001	Sampled:	01/13/17
Matrix:	Soil	Received:	01/16/17
Units:	ug/Kg	Prepared:	01/17/17
Basis:	as received	Analyzed:	01/19/17
Diln Fac:	1.000		

Type: MS Lab ID: QC868757

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1016	<2.350	165.8	174.5 b	105	60-161
Aroclor-1260	6.671	165.8	190.2 b	111	42-166

Surrogate	%REC	Limits
Decachlorobiphenyl	66	25-135

Type: MSD Lab ID: QC868758

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1016	167.1	204.7 b	122	60-161	15	43
Aroclor-1260	167.1	226.0 b	131	42-166	16	51

Surrogate	%REC	Limits
Decachlorobiphenyl	71	25-135

b= See narrative
RPD= Relative Percent Difference

TŌR Environmental, Inc.

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(949) 370-2046

Limited Phase II Soil, Soil Gas, and Groundwater Assessment

Sears at Northgate Mall
9000 Northgate Drive
San Rafael, California 94903

22 August 2017

Prepared for

Glaser Weil Fink Howard Avchen & Shapiro LLP
10250 Constellation Boulevard, 19th Floor
Los Angeles, California 90067

TOR Project No. GW-246/254

LIMITED PHASE II SOIL, SOIL GAS, AND GROUNDWATER ASSESSMENT
SEARS AT NORTHGATE MALL
9000 NORTHGATE MALL ROAD
SAN RAFAEL, CALIFORNIA 94903

REPORT CERTIFICATION

This report was prepared by the staff of TŌR Environmental, Inc. (TOR) under the supervision of the Professional Geologist or Engineer whose signature and license appears hereon.

The services performed by TOR have been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in California. No other warranty is expressed or implied.





JEFFREY D. BORUM, P.G. #4149, E.G. #1330
PRINCIPAL GEOLOGIST

Project Number: *GW-246 & GW-254*

Issued: *22 August 2017*

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List of Abbreviations

Amec Foster Wheeler	Amec Foster Wheeler Environment & Infrastructure, Inc.
APN	Assessor parcel number
ASTs	aboveground storage tanks
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
btoc	below top of casing
Cal EPA	California Environmental Protection Agency
CAM/CCR17	California Assessment Manual/California Code of Regulations 17 Metals
Cascade	Cascade Drilling, Inc.
CFR	Code of Federal Regulations
CHHLS-C	Commercial/Industrial California Human Health Screening Levels
CHHSL-R	Residential California Human Health Screening Levels
COC	chain-of-custody
DOT	California Department of Transportation
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.
EHS	Marin County Environmental Health Services
ESL	San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels
Glaser Weil	Glaser, Weil, Fink, Howard, Avchen, & Shapiro LLP
HASP	Health and Safety Plan
HCl	hydrochloric acid
HERO	DTSC Human and Ecological Risk Office
HHRA	Human Health Risk Assessment
IDW	investigation derived waste
McCampbell	McCampbell Analytical, Inc.
MTBE	methyl-tert-butyl-ether
mg/kg	milligrams per kilogram
MGM	Merlone Geier Management
msl	mean sea level
OEHHA	Office of Environmental Health Hazard Assessment
OSHA	Occupational Safety and Health Administration
Pace	Pace Analytical Services LLC
Phase I ESA	Phase I Environmental Site Assessment
PID	photoionization detector
PPE	personal protective equipment
PVC	polyvinyl chloride
RECs	Recognized Environmental Conditions
RSL	U.S. EPA Regional Screening Level
SCS	Soil Conservation Service
Sigma	Sigma Engineering, Inc.

Subject Property..... Sears at Northgate Mall, 9000 Northgate Drive, San Rafael, CA
SWRCB..... California State Water Resources Control Board
TEG..... TEG Northern California, Inc.
TOR..... TŌR Environmental, Inc.
TPH..... total petroleum hydrocarbons
TPHg..... total petroleum hydrocarbons as gasoline
TPHd..... total petroleum hydrocarbons as diesel
TPHo..... total petroleum hydrocarbons as motor oil
U.S. EPA..... United States Environmental Protection Agency
µg/L..... micrograms per liter
USCS..... United Soil Classification System
USDA..... United States Department of Agriculture
UST..... underground storage tank
VOA..... Volatile Organic Analyte
VOCs..... volatile organic compounds

Section 1: Introduction

TŌR Environmental, Inc. (TOR) prepared this Limited Phase II Soil, Soil Gas, and Groundwater Assessment Report of the Sears Department Store, Sears Automotive Center, and Sears Appliance Service Center located at 9000 Northgate Mall, San Rafael, California 94903 (Subject Property). This assessment included two subsurface sampling events. The first was undertaken on 16 December 2016 and the second on 27 to 30 June 2017. The work was completed on behalf of Glaser, Weil, Fink, Howard, Avchen Shapiro LLP (Glaser Weil) and Merlone Geier Management (MGM) as a part of a property transaction. This Phase II assessment was completed to evaluate potential impacts to soil, soil gas, and groundwater associated with *Recognized Environmental Conditions (RECs)* identified by the Phase I Environmental Site Assessment (Phase I ESA) of the Northgate Mall by TOR in December 2016 (TOR, 2016). The Phase II assessment was conducted in accordance with TOR's proposals dated 12 December 2016 and 20 June 2017 with minor deviations as described herein.

1.1 Background

1.1.1 Site Description

The Subject Property is located east and north of Northgate Drive and west of Las Gallinas Avenue in San Rafael, California (*Illustration 1*). The Sears Department Store is connected to the southern end of the Northgate Mall. The Sears Appliance Service Center and Sears Automotive Centers are stand-alone buildings located west and southeast of the Sears Department Store, respectively. The three Sears buildings and associated parking areas comprise approximately 10.3 acres. The Subject Property is identified by the Marin County Assessor parcel number (APN) 175-060-40.

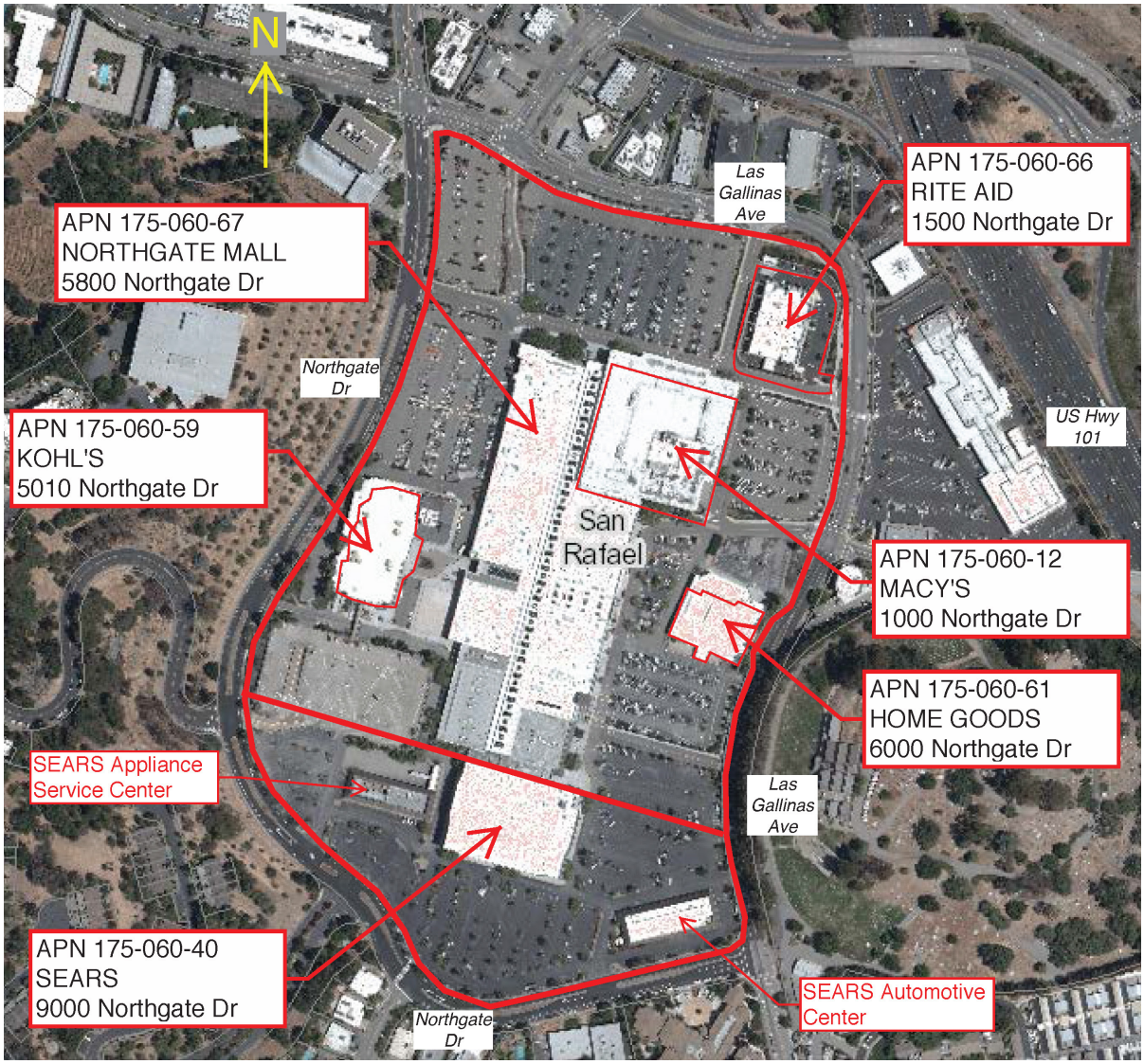

Illustration 1. Northgate Mall Building Layout with Subject Property at the South End.

1.1.2 Current Recognized Environmental Conditions (*RECs*)

Based on the findings of TOR's Phase I ESA, the following facilities were identified for further assessment of potential impacts to soil, soil gas, and groundwater:

Sears Automotive Center:

- Underground hydraulic lifts on auto maintenance shop floor
- Freight elevator to second floor tire storage room
- Battery storage area
- Suspect underground storage tank (UST) location
- Three-stage In-ground clarifier from shop floor drains
- AST and used oil storage area

Sears Appliance Service Center:

- Hazardous waste storage area

Sears Department Store:

- Two freight elevators and one passenger elevator

1.2 Regional Geology

According to EDR GeoCheck (TOR, 2016), the Subject Property is located at 38.003884 North latitude, 122.544308 West longitude and is at a topographic elevation of 42 feet above mean seal level (msl). The Subject Property and most of the surrounding area generally slopes downward to the northeast and east.

The Subject Property is located in the Coast Ranges on the west side of San Pablo Bay. The Subject Property is reported to be underlain by Tertiary-age strata (TOR, 2016). Subsurface soils within the upper approximately 23 feet beneath the Subject Property are reported to consist of alluvium that includes silt, sand, clay, with gravel (Sigma, 2009). The United States Department of Agriculture (USDA), Soil Conservation Service (SCS) describes soils in the vicinity of the Subject Property as urban land (TOR, 2016).

1.3 Hydrogeologic Information

Limited groundwater information for the Subject Property and surrounding area was provided in Environmental Data Resources (EDR) GeoCheck - Aquiflow Information System. Various directions of groundwater flow reported at select sites from ¼ to ½ mile from the Subject Property were found in reports submitted to regulatory agencies, including towards the southwest, toward the northwest, and varied, (TOR, 2016). Due to the varying

hydrogeology of the area, groundwater flow is likely varied in different areas of the Subject Property. The topographic gradient in much of the Subject Property vicinity is varied but appears generally to slope towards the north-northeast and is assumed, for the purposes of this report, to be the direction of groundwater flow.

Based on a review of the California State Water Resources Control Board (SWRCB) GeoTracker web site, the depth to ground water across Las Gallinas Boulevard to the north of the Subject Property has varied from about 0.60 feet below ground surface (bgs) to almost 28 feet bgs (data from former Exxon site at 930 Del Presidio Boulevard).

In January 2017, the piston for the passenger elevator in the Sears Department Store was removed and replaced. Groundwater was first encountered at approximately 15 feet bgs and stabilized at 13.5 feet bgs the next day as reported by Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec, 2017).

1.4 Site-Specific Subsurface Conditions

The boring logs from this investigation suggest subsurface soils around the Sears Automotive Center consist primarily of layered beds of silty clay, clayey silt, and sand to depths of five to 6.5 feet bgs, underlain by weathered shale and clay to the maximum depth explored of 15 feet bgs. Native soil was not encountered during drilling under the concrete slab in the Sears Department Store basement. The slab is underlain by poorly graded very coarse to coarse rounded gravel quarry spec drainrock.

Groundwater was not encountered during drilling in borings around the Sears Automotive Center up to the maximum depth explored of 15 feet bgs. Groundwater was encountered in the basement of the Sears Department Store approximately two feet below the surface of the concrete slab. Field boring logs for the December 2016 and June 2017 samples are included in *Appendix A*.

During TOR's assessment of the Subject Property, two permanent groundwater monitoring wells (MW-3 and MW-4) were observed north of the Sears Automotive Center, associated with the former gas station at that location. Groundwater was encountered at 9.82 and 6.48 feet below top of casing (btoc), respectively.

Section 2: Scope of Assessment

2.1 Health & Safety

TOR prepared a site-specific Health & Safety Plan (HASP) for the project. The HASP identified the potential hazards that could be encountered during performance of the proposed subsurface investigation. The HASP was consistent with current Federal Occupational Safety and Health Administration (OSHA) requirements for hazardous waste operations [29 Code of Federal Regulations (CFR) 1910.120 (e)]. All activities were conducted in Level D personal protective equipment (PPE).

2.2 Permitting

A Permit for Test Holes/Soil Borings was obtained from the Marin County Environmental Health Services (EHS) for the June 2017 borings due to extending deeper than 10 feet and encountering and sampling of groundwater (*Appendix B*).

2.3 Utility Clearance for Subsurface Drilling

To initiate assessment of underground utilities that might be encountered during subsurface drilling and sampling activities, TOR contacted USA North 811, consulted with property management personnel, obtained as-built utility schematics for the Subject Property, and engaged Geophysical Survey Systems, Inc. and Encompass Inspections LLC, private utility locators. Underground improvements were marked on the parking lot pavement and boring locations were selected to avoid their encounter during drilling activities. Boring locations were screened during the geophysical survey.

Geophysical surveillance was used around the west, east, and south sides of the Sears Automotive Center to evaluate for the potential presence of unknown but reported underground storage tanks. Encompass identified the probable location of one or more USTs near the southeastern corner of the Sears Automotive Center.

2.4 Subsurface Sampling Assessment

The objective of this assessment was to collect data to evaluate potential residual impacts to soil, soil gas, or groundwater from the identified facilities in the Sears Department Store, Sears Appliance Service Center, and Sears Automotive Center in preparation for site redevelopment.

The scope of the assessment included the following:

- Advanced 13 temporary borings in the area of the Sears Automotive Center: in the auto shop floor adjacent to existing in-ground hydraulic lifts and in the sunken work

bay, in the oil storage area southwest of the building, adjacent to suspect location for existing USTs southeast of the building, adjacent to existing clarifier northwest of the building, and adjacent to the elevator.

- Advanced three temporary borings in the Sears Department Store basement adjacent to three elevators.
- Advanced one temporary boring in the former Sears Appliance Service Center in the vicinity of a waste oil and trash storage area.
- Collected groundwater samples from two existing groundwater monitoring wells northeast of the Sears Automotive Center.
- Collected a concrete sample from the floor in the battery storage area of the Sears Automotive Center.
- The concrete or asphalt was cored at each sample location.
- Chain-of-custody (COC) documentation was maintained throughout the sampling process.
- Following collection of the samples, borings were properly abandoned and the surface was patched in each location.
- Soil cuttings were generated with the drilling methods used and residuals were placed in a DOT-approved 55-gallon drum, labeled, and stored onsite pending analytical results. Disposal of IDW has been scheduled and documentation will be provided following receipt from the disposal contractor.

Soil Samples

- A truck-mounted or limited access direct push GeoProbe sampler or hand-held auger or hammer drill was utilized to drill the temporary borings up to 15 feet bgs. The direct push rigs were equipped with 2.25-inch diameter Macro Core™ drill rods and fitted with acetate liners for continuous sampling. Due to limited access, some borings were hand-drilled.
- Soil samples were collected at five-foot intervals in borings where the direct push rigs are used. Soil samples were not collected from hand-drilled borings because the hand drill was not equipped for soil sample retrieval.
- Soil samples were analyzed in a fixed-based laboratory, Pace Analytical Services LLC (Pace) or McCampbell Analytical, Inc. (McCampbell). Analytical methods included EPA Method 8260B for volatile organic compounds (VOCs), EPA Method 8015B for total petroleum hydrocarbons (TPH) in the diesel-range (TPHd) and motor oil-ranged (TPHo), and EPA Method 8021B/8015Bm for gas-range TPH (TPHg). Samples collected adjacent to the clarifier were also analyzed for CAM/CCR 17 Metals by EPA Method 6020.

Groundwater Samples

- Grab groundwater samples were collected from temporary groundwater wells installed at the three Sears Department Store locations near the elevators. The two existing groundwater monitoring wells were gauged and grab groundwater samples were collected using low-flow purging methods.
- Groundwater samples were analyzed by McCampbell's fixed-based laboratory. Analytical methods included: EPA Method 8260B for VOCs, EPA Method 8015B for TPHd and TPHo, and EPA Method 8021B/8015Bm for BTEX and MTBE.

Soil Gas Samples

- After soil samples were collected, temporary soil gas wells were set in the Sears Automotive Center. In two locations, temporary nested soil gas probes were installed with sampling depths at 5 feet and 10 feet bgs. The other four soil gas wells had their probes set at five feet bgs. The soil gas probes were set in 12 inches of sand, followed by six inches of dry bentonite, with hydrated bentonite to the soil surface, in accordance with current California Environmental Protection Agency (Cal EPA) Department of Toxic Substances (DTSC) guidelines.
- Temporary soil gas wells were allowed to set for a minimum of two hours before sampling, in accordance with DTSC guidelines.
- Soil gas samples were collected and analyzed onsite by a California state-certified mobile laboratory TEG Northern California, Inc.(TEG) and analyzed by EPA Method 8260B for VOCs.

Concrete Sample

- The concrete sample was collected by drilling the concrete slab and collecting the concrete dust and it was analyzed for Title 22 CAM 17 Trace Metals by EPA Methods 6010B and 7471A in a fixed-base laboratory (subcontracted by Pace to Eurofins Calscience laboratory).

2.5 Sample Locations

2.5.1 Soil Sample Locations

On 16 December 2016, six soil samples were collected from the Subject Property, as listed in *Table 1*. Five soil samples were collected from ten feet deep in the Sears Automotive Center adjacent to existing in-ground hydraulic lifts and labeled 1SAC10, 2SAC10, 3 SAC10, 4 SAC10, and 5SAC10 (*Illustration 2*). One soil sample was collected from one foot below the concrete slab of the former Sears Appliance Service Center in the vicinity of a waste oil and trash storage area and labeled 1Sears1 (*Illustration 3*). A soil sample was not collected from the boring in the sunken work bay of the Sears Automotive Center (6SAC1)

because it was hand drilled. Field boring logs for the December 2016 samples are provided in *Appendix A*.

Table 1. Soil Sample Boring Details, December 2016

Boring ID	Building	Date of Sample	Depth of Soil Sample ft bgs
1SAC10	Sears Automotive Ctr	12/16/16	10'
2SAC10	Sears Automotive Ctr	12/16/16	10'
3SAC10	Sears Automotive Ctr	12/16/16	10'
4SAC10	Sears Automotive Ctr	12/16/16	10'
5SAC10	Sears Automotive Ctr	12/16/16	10'
1SEARS1	Sears Appl Service Ctr	12/16/16	1'

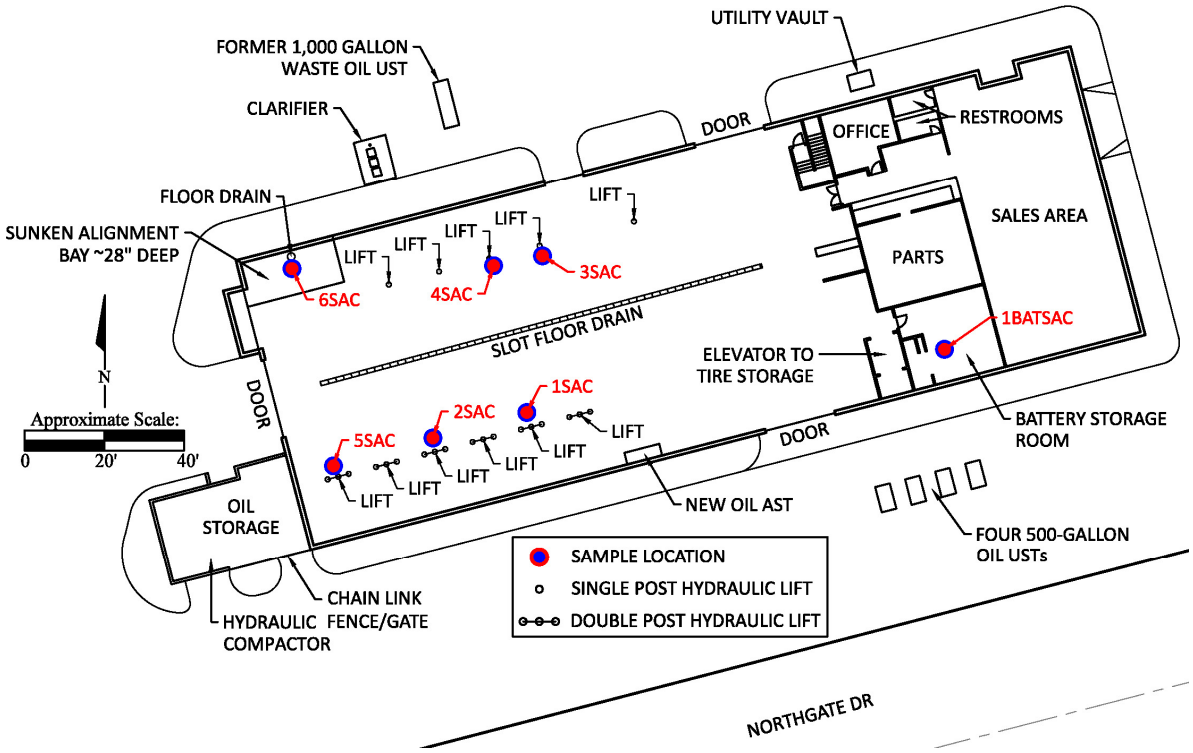

Illustration 2. Sample Locations in the Sears Automotive Center, December 2016.

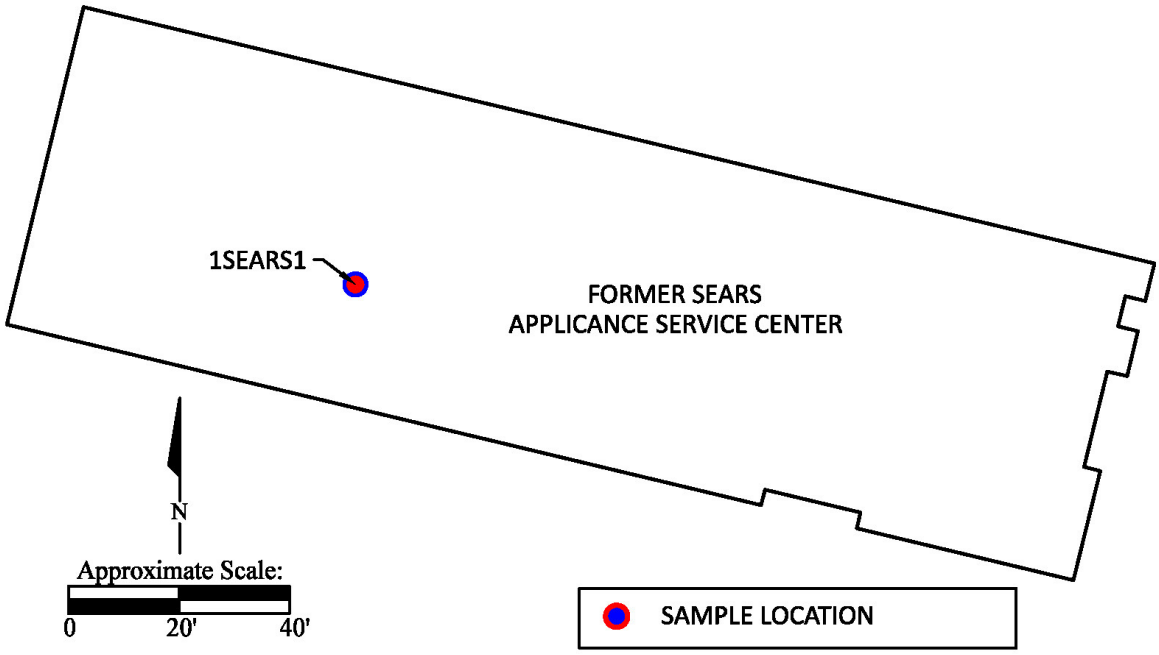

Illustration 3. Sample Location in the Sears Appliance Service Center, December 2016.

On 29 and 30 June 2017, 18 soil samples were collected from the Subject Property, as listed in *Table 2*. Two borings (SB-UST-E and SB-UST-W) were placed adjacent to the suspected four 500-gallon oil USTs located southeast of the Sears Automotive Center. Two borings (SB-CLFR-E and SB-CLFR-W) were placed adjacent to the three-stage clarifier located northwestern of the Sears Automotive Center. Two borings (SB-WasteOil-N SB-WasteOil-S) and were placed adjacent to the used oil above ground storage tanks (ASTs) on the southwest side of the Sears Automotive Center's oil storage area.

The soil borings for sampling adjacent to the elevator in the Sears Automotive Center and the three elevators in the Sears Department Store were placed as close to the elevator shaft as possible. One boring (SB-Elev-Auto) was placed on the western side of the Sears Automotive Center freight elevator wall. One boring (SB-Elev-P1) was placed in the basement motor room below the Sears Department Store passenger elevator. A soil sample was collected at one foot below the concrete slab, immediately above encountered groundwater, at this location. One boring (SB-Elev-F2) was placed on the western side of the Sears Department Store northern freight elevator in front of the basement elevator doors. One boring (SB-Elev-F3) was placed on the western side of the Sears Department Store southern freight elevator in front of the basement elevator doors. Soil samples were not collected from borings SB-Elev-F2 and SB-Elev-F3 due to the encounter of coarse gravel under the slab. Soil sample locations for June 2017 are shown on *Illustration 4.* Field boring logs for the June 2017 samples are provided in *Appendix A*.

Table 2. Soil Sample Boring Details, June 2017

Location ID	Depth of Sample	Date of Sample	Depth of Samples
SB-UST-W	Sears Automotive Ctr	6/29/17	5', 10', 13'
SB-UST-E	Sears Automotive Ctr	6/29/17	5', 10', 15'
SB-CLFR-W	Sears Automotive Ctr	6/29/17	5', 10', 15'
SB-CLFR-E	Sears Automotive Ctr	6/29/17	5', 10', 15'
SB-Waste Oil-N	Sears Automotive Ctr	6/30/17	5', 10', 12'
SB-Waste Oil-S	Sears Automotive Ctr	6/30/17	5'
SB-Elev-Auto	Sears Automotive Ctr	6/30/17	5.5'
SB-Elev-P1	Sears Dept Store	6/30/17	1'

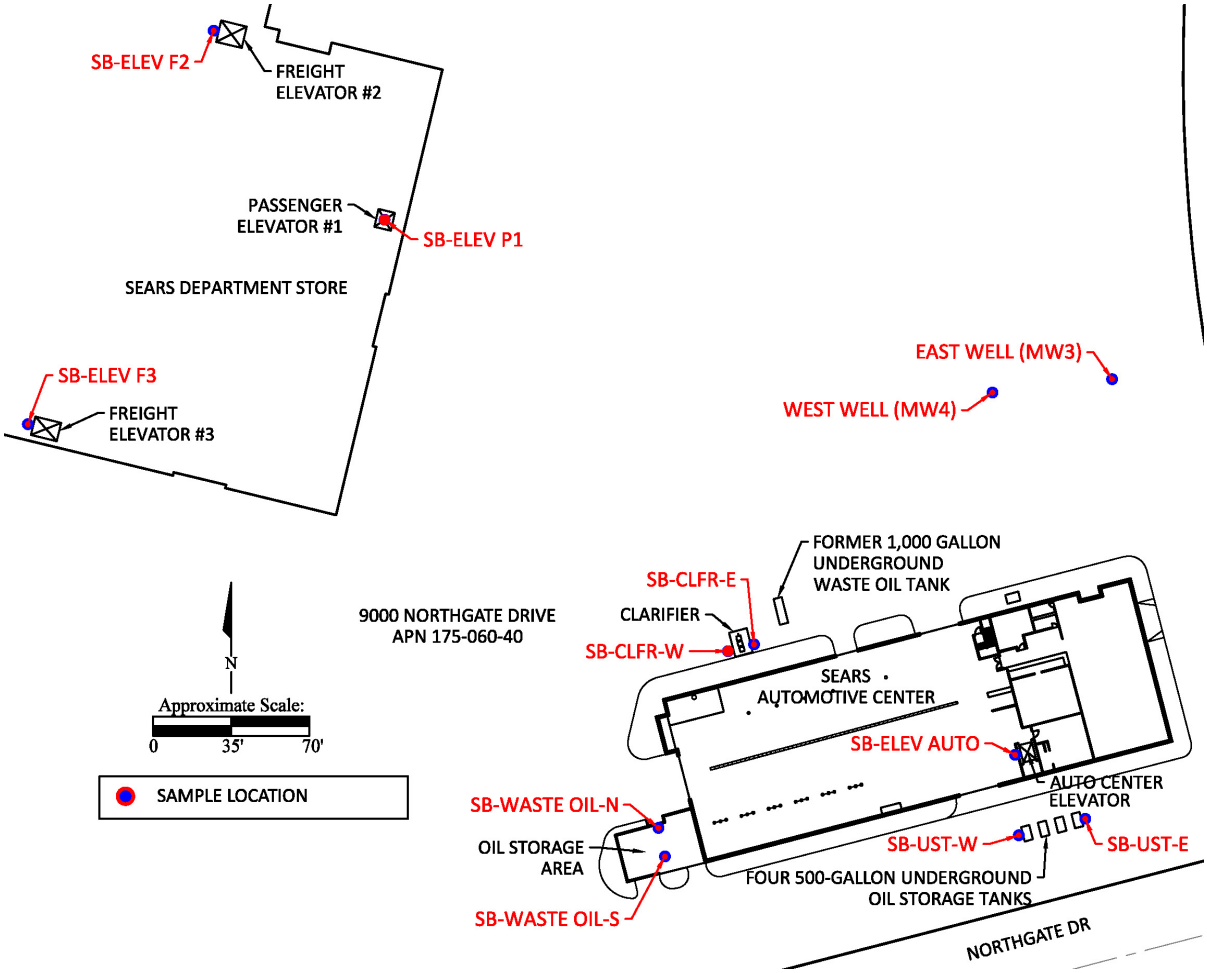

Illustration 4. Sample Locations in the Sears Department Store and Sears Automotive Center, June 2017.

2.5.2 Groundwater Sample Locations

On 30 June 2017, three temporary groundwater sampling wells were installed in borings SB-Elev-P1, SB-Elev-F2, and SB-Elev-F3, adjacent to the elevators in the Sears Department

Store basement. A full groundwater sample was collected from SB-Elev-P1 and a partial groundwater sample was collected from SB-Elev-F2. Sample SB-Elev-F2 was analyzed for TPHd and TPHo only, there was an insufficient amount of water collected to analyze for VOCs. There was insufficient water to collect a sample from SB-Elev-F3.

Two existing permanent groundwater monitoring wells were sampled, MW-3 (East Well) and MW-4 (West Well), located north of the Sears Automotive Center. The wells were gauged for depth to groundwater and well depth. Groundwater sample depths are summarized in *Table 3*. Well construction details were obtained from Sigma Engineering's Phase II Environmental Site Assessment Report (Sigma, 2009). Groundwater sample locations for June 2017 are shown on *Illustration 4.* Field boring logs for the June 2017 groundwater samples are provided in *Appendix A*.

Table 3. Groundwater Sample Construction Details, June 2017.

Sample ID ID	General Location	Date of Sample	Screen Depth ft bgs	Well Depth ft btoc/bgs	Depth to Groundwater ft btoc/bgs	Depth of Sample ft btoc/bgs
West Well (MW4)	Sears Auto Center	6/30/17	6-16	13.98	6.48	11.90
East Well (MW3)	Sears Auto Center	6/30/17	10-15	15.82	9.82	11.15
SB-Elev-P1	Sears Dept Store	6/30/17	0-2	3	1.5	2
SB-Elev-F2	Sears Dept Store	6/30/17	0-2	2	1.5	2

MW3 and MW4 are permanent groundwater monitoring wells
P1 and F2 are temporary groundwater sample wells
ft btoc = feet below top of casing
ft bgs = feet below surrounding ground surface
Measurements for well depth, depth to groundwater, and depth of sample for MW3 & MW4 are reference to below top of casing, whereas P1 and F2 reference surrounding ground surface (basement level).

2.5.3 Soil Gas Sample Locations

On 16 December 2016, eight soil gas samples were collected from the Subject Property, as listed in *Table 4*. Boring locations 1SAC and 5SAC were constructed as nested temporary soil gas wells with soil gas probes at five feet and 10 feet bgs in the same borehole (1SAC5, 1SAC10, 5SAC5, and 5SAC10). Boring locations 2SAC, 3SAC, and 4SAC were constructed as single temporary soil gas wells with a single soil gas probe at five feet bgs (2SAC5, 3SAC5, and 4SAC5). Boring location 6SAC was a soil boring in the sunken work bay (6SAC1). The 6SAC1 well was constructed as a sub-slab soil gas well approximately one foot under the concrete slab in the sunken bay. The locations of the soil gas probes are shown on *Illustration 2.* Field boring logs for the December 2016 soil gas samples are provided in *Appendix A*.

Table 4. Soil Gas Sample Construction Details, December 2016.

Boring ID	Building	Date of Sample	Depth of Soil Gas Sample ft bgs
1SAC5	Sears Automotive Ctr	12/16/16	5'
1SAC10	Sears Automotive Ctr	12/16/16	10'
2SAC5	Sears Automotive Ctr	12/16/16	5'
3SAC5	Sears Automotive Ctr	12/16/16	5'
4SAC5	Sears Automotive Ctr	12/16/16	5'
5SAC5	Sears Automotive Ctr	12/16/16	5'
5SAC10	Sears Automotive Ctr	12/16/16	10'
6SAC1	Sears Automotive Ctr	12/16/16	1'

2.5.4 Concrete Sample Location

On 16 December 2016, one concrete sample was collected from the Subject Property. The sample was collected from the concrete slab inside the battery storage room of the Sears Automotive Center (1BATSAC). The location of the concrete sample is shown on *Illustration 2*.

2.6 Sampling Methodologies

2.6.1 Soil Sampling Methodology

Drilling on 16 December 2016 was conducted by TEG of Rancho Cordova, California and on 29 to 30 June 2017 was conducted by Cascade Drilling Inc. (Cascade), of Richmond, California. A truck-mounted or limited access direct push GeoProbe sampler or hand-held auger or hammer drill was utilized to drill the temporary borings up to 15 feet bgs. The direct push rigs were equipped with 2.25-inch diameter Macro Core™ drill rods and fitted with acetate liners for continuous sampling. Acetate liners were opened using a specialized cutting tool. Soil samples were collected from the acetate liners at each sample depth and placed into one 4-ounce wide-mouth glass jar and sealed with a Teflon™ lined lid. The jars were labeled by sample location, depth, and date and time of collection. Soil samples were placed in an ice-filled cooler for transport using COC protocol to Pace or McCampbell fixed-based laboratories for analysis. COC documentation was maintained throughout the sampling process. Due to limited access, some borings were hand-augered or hand-drilled. Soil samples were not collected from hand-drilled borings because the hand drill was not equipped for soil sample retrieval.

Part of each soil sample was also placed in a zip-top plastic bag for headspace analysis using a photoionization device (PID). PID values were recorded on the boring logs. Soil cores were logged in the field for soil lithology according to the Unified Soil Classification System (USCS) and were continuously field-screened during sampling for the presence of

VOCs using a PID. Soil boring logs completed for each borehole are provided in *Appendix A*. Soil samples were collected by a California Professional Geologist. Following soil sample collection, the borehole was backfilled with bentonite grout and chips to the surface, and patched with concrete. For the three elevator borings in the Sears Department Store basement, a temporary groundwater sampling well was installed and the borehole was abandoned after groundwater sample collection was attempted.

2.6.2 Groundwater Sampling Methodology

Temporary groundwater sampling wells were installed on 30 June 2017 in three borings advanced using a hand auger operated by Cascade: SB-Elev-P1, SB-Elev-F2, and SB-Elev-F3, all in the Sears Department Store basement. Temporary groundwater sampling wells were constructed using one-inch diameter, Schedule 40 polyvinyl chloride (PVC) casing with five feet of 0.010-inch slotted screen.

Each temporary well was gauged following installation to verify sufficient groundwater volume for sampling. Wells were sampled with a peristaltic pump and tubing. A full sample was collected from SB-Elev-P1, but only a partial sample was collected from SB-Elev-F2 due to a lack of sufficient water. Groundwater never infiltrated into the temporary well casing in SB-Elev-F3 in sufficient quantities to collect a sample. Following groundwater sample collection, the PVC casings of the temporary wells were removed and the boreholes backfilled with hydrated bentonite to the surface and patched with concrete.

TOR also sampled two existing permanent groundwater monitoring wells, MW-3 (East Well) and MW-4 (West Well), located north of the Sears Automotive Center and associated with the former gas station at that location. The wells were sampled with a peristaltic pump. The screen interval depths for the wells were not known at time of sampling, so the pump tubing end was placed halfway between the water level and the bottom of the well casing. Water quality parameters were not collected and the wells were not purged prior to grab groundwater sampling.

The groundwater samples were collected into six 40-mL glass Volatile Organic Analyte (VOA) vials with laboratory prepared hydrochloric acid (HCl) preservative. The vials were labeled by sample location and date and time of collection. Groundwater samples were placed in an ice-filled cooler for transport using COC protocol to the fixed-based laboratory for analysis.

2.6.3 Soil Gas Sampling Methodology

Soil gas samples were collected from six temporary soil gas monitoring wells installed in the Sears Automotive Center by TEG on 16 December 2016. Samples were collected in accordance with guidance for active soil gas investigations by the July 2015 DTSC-RWQCB "*Advisory Active Soil Gas Investigations"* (Cal EPA DTSC, LARWQCB, SFRWQCB, 2015).

Prior to sampling, a leak detection test was conducted at each soil gas monitoring well to help ensure the integrity of the sampling system and credibility of the results. Each well was purged using a calibrated flow meter or a calibrated syringe and vacuum gauge. An open VOA container filled with a mixture of 1,1-difluoroethane was placed adjacent to the probe at the surface while purging and sampling to evaluate the probe for leaks between the ground surface and the sampling screen. No 1,1-difluoroethane was found in any of the samples reported. Also prior to sampling, a shut-in test was conducted at each soil gas monitoring well to check for leaks in the above ground fittings. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum reading on the gauge did not change. The probes were purged of three calculated well volumes prior to sampling as recommended by DTSC/RWQCB guidance documents.

Samples were collected using a laboratory-supplied glass syringe fitted with a disposable needle and valve that shuts off flow and secures the sample within the syringe. Samples were analyzed for VOCs by EPA Method 8260B using an onsite state-certified mobile laboratory from TEG. Detection limits were set at or below the California Environmental Protection Agency (Cal EPA) Office of Environmental Health Hazard Assessment (OEHHA) Residential California Human Health Screening Levels (CHHSL-R) (Cal EPA OEHHA, 2010).

The syringes used for soil gas sampling were filled with ambient air and the ambient air analyzed before beginning probe sampling for the day. The process helped to identify any contaminants associated with the syringe and to verify the effectiveness of the syringe decontamination procedures. The syringes and their appurtenant pieces were decontaminated by placing them in the gas chromatograph oven and heating it to 120 degrees centigrade for 30 minutes. The syringes were allowed to cool to the ambient temperature before using again.

One duplicate soil gas sample was collected (labeled 3SAC5 DUP). The duplicate soil gas sample was collected in the same manner as the initial sample immediately following the collection of the initial sample.

2.6.4 Concrete Sampling Methodology

A hole in the concrete slab in the Sears Automotive Center battery room was hand-drilled. A sample of the concrete spoils created by the drilling was collected in a glass jar and sealed with a Teflon™ lined lid. The jar was labeled by sample location, depth, and date and time of collection. The concrete sample was placed in an ice-filled cooler for transport using COC protocol to the Pace fixed-based laboratory for analysis. Pace subsequently subcontracted the Title 22 CAM 17 Trace Metals analysis to Eurofins Calscience laboratory. COC documentation was maintained throughout the sampling process.

2.7 Sample Laboratory Analysis

Soil samples were analyzed in the Pace or McCampbell fixed-based laboratories. Analytical methods included EPA Method 8260B for VOCs, EPA Method 8015B for TPHd and TPHo, and EPA Method 8021B/8015Bm for TPHg. Samples collected adjacent to the clarifier were also analyzed for CAM/CCR 17 Metals by EPA Method 6020. Detection limits were appropriate to evaluate residual levels of compounds.

Groundwater samples were analyzed in the McCampbell fixed-based laboratory. Analytical methods included: EPA Method 8260B for VOCs, EPA Method 8015B for TPHd and TPHo, and EPA Method 8021B/8015Bm for benzene, toluene, ethylbenzene, and xylenes (BTEX) and methyl-tert-butyl-ether (MTBE). Detection limits were appropriate to evaluate residual levels of compounds as well as compare them to regulatory screening levels.

Soil gas samples were collected and analyzed onsite by the TEG California state-certified mobile laboratory by EPA Method 8260B for VOCs. Detection limits were set at or below the CHHSL-R screening levels.

The concrete sample was analyzed for Title 22 CAM 17 Trace Metals by EPA Methods 6010B and 7471A in a fixed-base laboratory (subcontracted by Pace to Eurofins Calscience laboratory).

All laboratories are State-Certified laboratories. COC documentation was maintained throughout the sampling process for soil, soil gas, groundwater, and concrete samples. Analytical reports for soil and concrete samples are included in *Appendix C*. The analytical report for groundwater samples is included in *Appendix D*. The analytical report for soil gas samples is included in *Appendix E*.

2.8 Investigation Derived Waste (IDW)

During the process of this assessment, various IDWs were generated, including used PPE and disposable sampling equipment. Used PPE and disposable equipment was doubled bagged and placed in a municipal refuse dumpster. Soil cuttings were generated with the drilling methods used and residuals were placed in a DOT-approved 55-gallon drum, labeled, and stored onsite pending analytical results. Disposal of IDW has been scheduled and documentation will be provided following receipt from the disposal contractor.

Section 3: Assessment Findings

3.1 Analytical Results for Soil Samples

The analytical testing results for soil sampling on 12 December 2016 are summarized in *Table 5*. Soil boring sample locations with analytical results for the Sears Automotive Center are shown on *Illustration 5* and the former Sears Appliance Service Center on *Illustration 6.* The laboratory analytical reports for soil samples are provided in *Appendix C.*

VOCs were not detected in the December 2016 soil samples collected from beneath the auto shop floor at the Sears Automotive Center. One sample exceeded the San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (ESLs) for soil for TPHd (2SAC10). The other detections of TPHd and TPHo were below the ESLs.

TPH detections indicate leaks/spills associated with the hydraulic lifts or the auto servicing activities. This initial assessment was planned to reveal the presence of impacts rather than definition of the lateral and vertical extent of impacts found. Lack of VOC impacts suggests limited extent of TPH impacts that may be limited around the hydraulic lifts which appear to be the primary source of the releases revealed. A soil management plan should be developed for the identification and handling of impacted soil encountered during removal of the underground lifts and an subsequent redevelopment of the property.

Table 5. Soil Sample Results, December 2016

Sample ID	Depth of Sample	Date of Sample	VOCs ug/kg	TPHd mg/kg	TPHo mg/kg
1SAC10	10	12/16/16	ND	**8.1**	ND
2SAC10	10	12/16/16	ND	**273**	**476**
3SAC10	10	12/16/16	ND	**4.8**	ND
4SAC10	10	12/16/16	ND	**37.0**	**27.0**
5SAC10	10	12/16/16	ND	**3.7**	ND
1SEARS1	1	12/16/16	ND	**12.5**	**29.1**
SFRWQCB ESL (mg/kg)			-	**230**	**5,100**

VOCs = Volatile organic compounds
TPHd = Diesel-range total petroleum hydrocarbons
TPHo = Motor oil-range total petroleum hydrocarbons
ug/kg = micrograms per kilogram (ppb)
mg/kg = milligrams per kilogram (ppm)
Auto Ctr = Sears Automotive Center
Appl Ctr = former Sears Appliance Service Center
ND indicates not detected at or above reporting limit.
SFRWQB ESL screening level is from the San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs), Tier 1 ESLs Table dated February 2016 (Rev. 3).

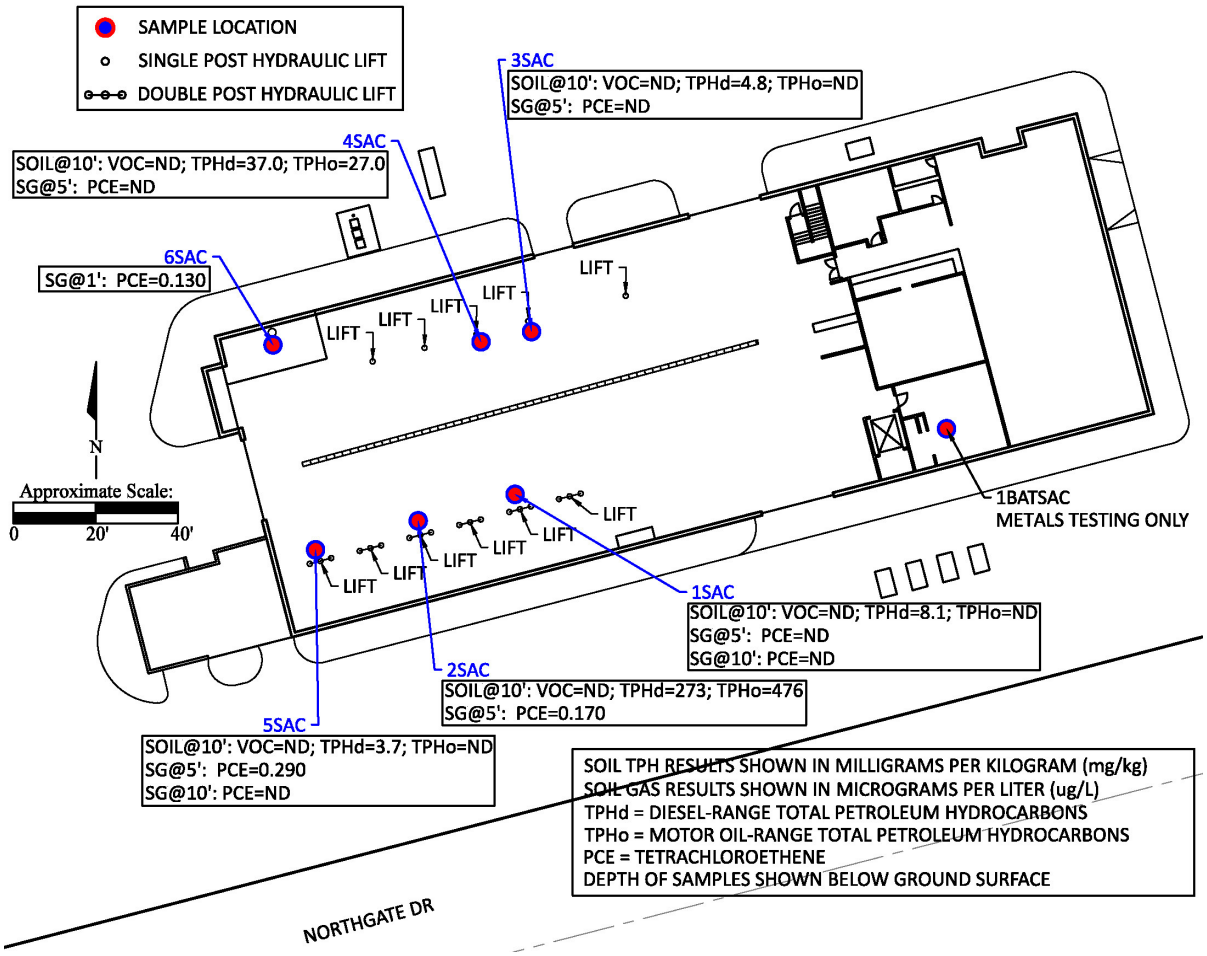

Illustration 5: Soil Boring Sample Locations with Soil and Soil Gas Analytical Results for VOCs and TPH in the Sears Automotive Center, December 2016.

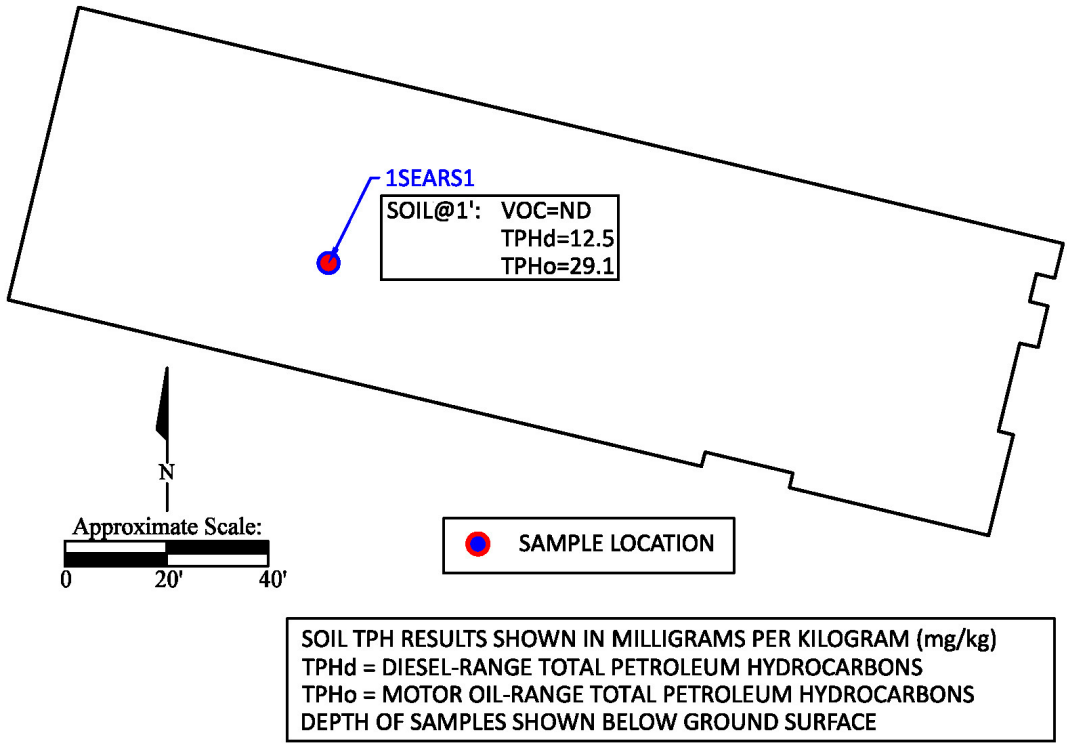

Illustration 6: Soil Boring Sample Location with Soil Analytical Results in the Sears Appliance Service Center, December 2016.

Analytical testing results for soil sampling on 30 to 31 June 2017 are summarized in *Tables 6, 7, and 8*. Soil boring sample locations with soil analytical results for VOCs and TPH are shown on *Illustration 7*. Laboratory analytical reports for soil samples are provided in *Appendix C.*

For June 2017 soil samples, VOCs were detected in sample SB-USTE-15. Naphthalene and xylenes were detected below the ESL soil screening level. Since there is no ESL to compare 1,2,4-trimethylbenzene, the detection was compared to and result was below DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 screening level for residential soil (Cal EPA DTSC HERO, 2016). There is no ESL or HERO Note 3 value for 1,3,5-trimethylbenzene, so it was compared to and result was below U.S. EPA Regional Screening Level (RSL) for residential soil and risk-based soil screening level protective of groundwater. Naphthalene (0.0057 mg/kg) slightly exceeds the risk-based soil screening level protective of groundwater (0.0054 mg/kg).

TPHg, TPHd, and TPHo were detected in four of the 18 soil samples (*Table 7*). One soil sample (SB-Elev P1-1) exceeded the ESL for TPHd. TPHd detections in soil near the passenger elevator equipment in the basement of the Sears Department Store exceeded ESLs. The detection indicates a release of oil from the hydraulic equipment that has impacted soil and groundwater. The lateral and vertical extent of the release in soil and

groundwater will be required to better evaluate the optimal remedial application for clean up the impacted media.

Table 6. Soil Sample Results for VOCs, June 2017

Sample ID	Date of Sample	Depth of Sample	Naphthalene mg/kg	1,2,4-Trimethyl-benzene mg/kg	1,3,5-Trimethyl-benzene mg/kg	Xylenes Total mg/kg	Other VOCs mg/kg
SB-USTE-5	6/29/17	5'	ND	ND	ND	ND	ND
SB-USTE-10	6/29/17	10'	ND	ND	ND	ND	ND
SB-USTE-15	6/29/17	15'	**0.0057**	**0.011**	**0.0076**	**0.011**	ND
SB-USTW-5	6/29/17	5'	ND	ND	ND	ND	ND
SB-USTW-10	6/29/17	10'	ND	ND	ND	ND	ND
SB-USTW-13	6/29/17	13'	ND	ND	ND	ND	ND
SB-CLFRW-5	6/29/17	5'	ND	ND	ND	ND	ND
SB-CLFRW-10	6/29/17	10'	ND	ND	ND	ND	ND
SB-CLFRW-15	6/29/17	15'	ND	ND	ND	ND	ND
SB-CLFRE-5	6/29/17	5'	ND	ND	ND	ND	ND
SB-CLFRE-10	6/29/17	10'	ND	ND	ND	ND	ND
SB-CLFRE-15	6/29/17	15'	ND	ND	ND	ND	ND
SB-Elev Auto-5.5	6/30/17	5.5'	ND	ND	ND	ND	ND
SB-Waste Oil N-5	6/30/17	5'	ND	ND	ND	ND	ND
SB-Waste Oil N-10	6/30/17	10'	ND	ND	ND	ND	ND
SB-Waste Oil N-12	6/30/17	12'	ND	ND	ND	ND	ND
SB-Waste Oil S-5	6/30/17	5'	ND	ND	ND	ND	ND
SB-Elev P1-1	6/30/17	1'	ND	ND	ND	ND	ND
SFRWQCB ESL (mg/kg)			0.033	NA	NA	2.3	
HERO Note 3 Residential Soil (mg/kg)			NA	NA	270	NA	
RSL Residential Soil (mg/kg)			3.8	300	270	580	
SSL for Protection of Groundwater (mg/kg)			0.00054	0.081	0.087	0.19	

VOC = volatile organic compound
mg/kg = milligrams per kilogram
ND = not detected at or above reporting limit
NA = not applicable

SFRWQB ESL screening level is from the San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs), Tier 1 ESLs Table, dated February 2016 (Rev. 3).

HERO Note 3 Screening Level for Residential Soil is from the CA Department of Toxic Substances Control, Human and Ecological Risk Office, Human Health Risk Assessment Note Number 3, DTSC-modified Screening Levels, Release Date June 2017, Interim Update, Table 1 DTSC-Recommended Screening Levels for Soil.

Regional Screening Level (RSL) for Residential Soil and Risk-Based Soil Screening Level (SSL) for the Protection of Groundwater are from the U.S. Environmental Protection Agency Regional Screening Level Summary Table (TR=1E-06, HQ=1), dated June 2017.

Table 7. Soil Sample Results for TPH, June 2017

Sample ID	Date of Sample	Depth of Sample	TPHg mg/kg	TPH w/ SG (Diesel) mg/kg	TPH w/ SG (Motor Oil) mg/kg
SB-USTE-5	6/29/17	5'	ND	ND	ND
SB-USTE-10	6/29/17	10'	ND	ND	ND
SB-USTE-15	6/29/17	15'	**2.3**	**3.0**	ND
SB-USTW-5	6/29/17	5'	ND	**2.6**	**40**
SB-USTW-10	6/29/17	10'	ND	ND	ND
SB-USTW-13	6/29/17	13'	ND	ND	ND
SB-CLFRW-5	6/29/17	5'	ND	ND	ND
SB-CLFRW-10	6/29/17	10'	ND	ND	ND
SB-CLFRW-15	6/29/17	15'	ND	ND	ND
SB-CLFRE-5	6/29/17	5'	ND	ND	ND
SB-CLFRE-10	6/29/17	10'	**27**	**14**	**46**
SB-CLFRE-15	6/29/17	15'	ND	ND	ND
SB-Elev Auto-5.5	6/30/17	5.5'	ND	ND	ND
SB-Waste Oil N-5	6/30/17	5'	ND	ND	ND
SB-Waste Oil N-10	6/30/17	10'	ND	ND	ND
SB-Waste Oil N-12	6/30/17	12'	ND	ND	ND
SB-Waste Oil S-5	6/30/17	5'	ND	ND	ND
SB-Elev P1-1	6/30/17	1'	ND	**560**	**1,800**
SFRWQCB ESL (mg/kg)			100	230	5,100

TPHg = gasoline range volatile hydrocarbons as gasoline
TPH w/ SG = total extractable petroleum hydrocarbons with silica gel cleanup
mg/kg = milligrams per kilogram
ND = not detected at or above reporting limit

SFRWQB ESL screening level is from the San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs), Tier 1 ESLs Table dated February 2016 (Rev. 3).

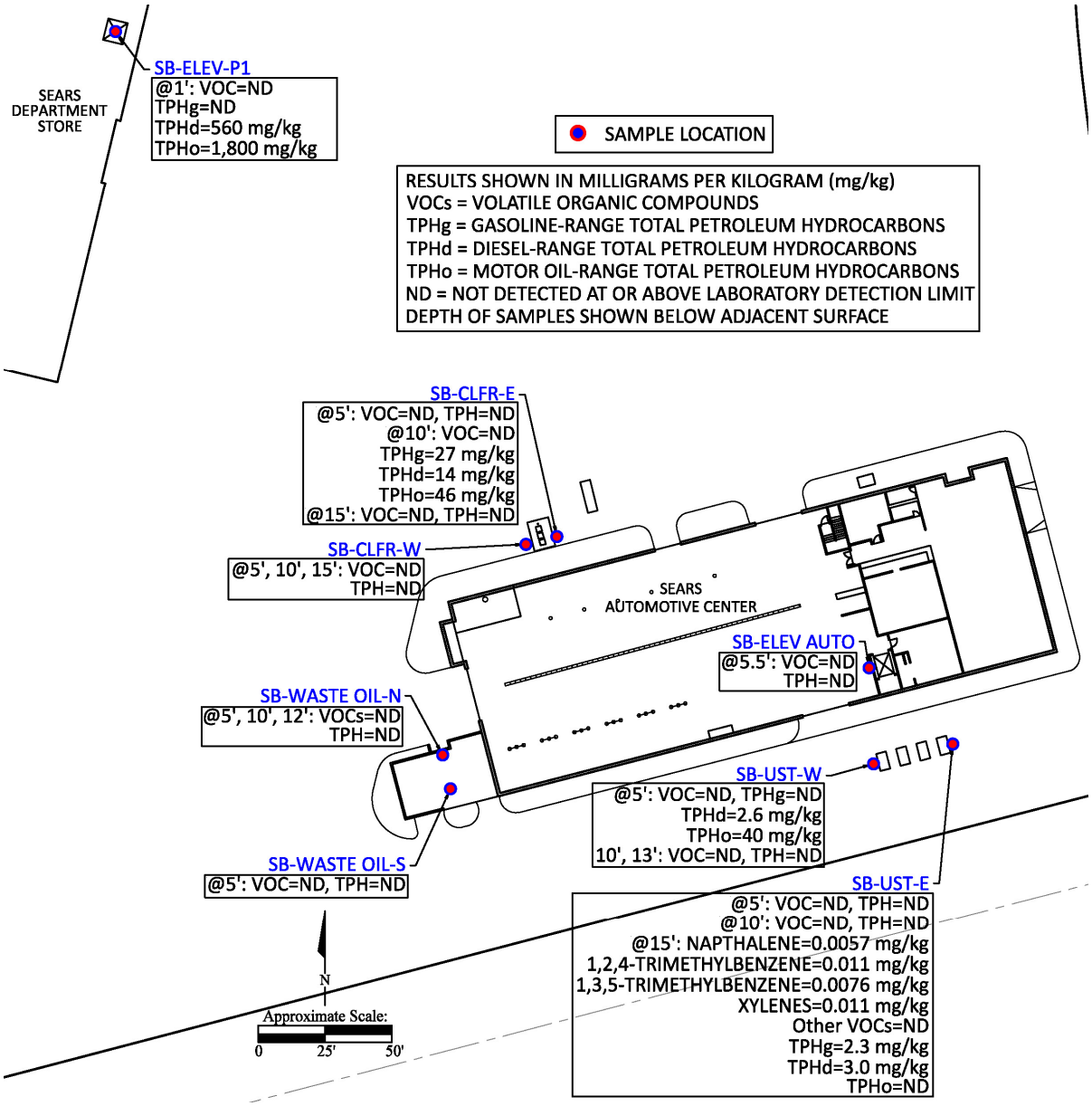

Illustration 7: Soil Boring Sample Locations with Soil Analytical Results for VOC and TPH, June 2017.

TPH and VOC detections in association with the UST locations on the southeast side of the Sears Automotive Center (*Illustration 7)* suggest a minor release of petroleum hydrocarbons to soil. TOR recommends these tanks be removed and surrounding soil tested in accordance with regulatory requirements.

Waste oil from businesses like automotive service centers can contain heavy metals. Oil-water-separators or clarifiers have potential to collect these metals and if leakage occurs, spill out elevated concentrations of metals into adjacent soils surrounding clarifiers. The four soil samples collected adjacent to the clarifier were analyzed for CAM/CCR 17 Metals and compared to ESLs as shown in *Table 8*. All samples contained concentrations of

arsenic (4.3 to 7.9 milligrams per kilogram [mg/kg]) above the ESL (0.067 mg/kg). Background levels of arsenic in California have been documented as 12.7 mg/kg in the 95th percentile, which exceeds the ESL (Hunter, et. al., 2005). The CAM/CCR 17 Metals test presented results for total chromium (42 to 64 mg/kg), however the ESL table only provides screening levels for Chromium III (120,000 mg/kg) and Chromium VI (0.30 mg/kg), but not for total chromium. Based on the history of the site, Chromium VI impacts are not expected to be present. One sample (SB-CLFRW-10) contained cobalt (25 mg/kg) above the ESL of 23 mg/kg. This concentration is in the range of the background concentrations reported for cobalt (22 mg/kg) and 2 mg/kg above the ESL.

Table 8. Soil Sample Results for Metals, June 2017

Sample ID	SB-CLFRW-5	SB-CLFRW-10	SB-CLFRE-5	SB-CLFRE-10	SFRWQCB ESL
Depth	5'	10'	5'	10'	
Analytes	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Antimony	ND	ND	**0.55**	ND	31
Arsenic*	**4.3**	**7.9**	**7.2**	**5.4**	0.067
Barium	**110**	**110**	**160**	**100**	3,000
Beryllium	ND	**0.68**	**0.57**	**0.55**	42
Cadmium	ND	ND	ND	ND	39
Chromium	**54**	**64**	**42**	**51**	*
Cobalt	**16**	**25**	**21**	**15**	23
Copper	**15**	**19**	**35**	**15**	3,100
Lead	**9.1**	**14**	**13**	**8.8**	80
Mercury	**0.35**	**0.27**	**0.10**	**0.17**	13
Molybdenum	ND	**0.64**	**0.57**	ND	390
Nickel	**36**	**52**	**61**	**41**	86
Selenium	ND	ND	ND	ND	390
Silver	ND	ND	ND	ND	390
Thallium	ND	ND	ND	ND	0.78
Vanadium	**41**	**60**	**46**	**42**	390
Zinc	**22**	**32**	**58**	**22**	23,000

mg/kg = milligrams per kilogram (ppm)
ND = not detected at or above reporting limit
* ESL for Cr III = 120,000 mg/kg; ESL for Cr VI = 0.30 mg/kg
SFRWQB ESL screening level is from the San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs), Tier 1 ESLs Table, dated February 2016 (Rev. 3).

The detection of heavy metals in soil was an expected result of the sampling and analysis completed. Concentrations revealed do not appear to capture a release to the environment, but rather, naturally occurring background concentrations. Regulatory screening levels were not exceeded with the exception of one sample containing cobalt with a concentration minimally exceeding the ESL but still within the range of background conditions. Confirmation sampling should be conducted when the clarifier is removed to support the results presented herein and regulatory closure of the facility.

3.2 Analytical Results for Groundwater

The analytical testing results for groundwater sampling on 30 to 31 June 2017 are summarized in *Tables 9 and 10*. Groundwater sample locations with analytical results for VOCs and TPH are shown on *Illustration 8*. Laboratory analytical reports for groundwater samples are provided in *Appendix D.*

VOCs, MTBE, and BTEX were not detected in groundwater samples. No VOCs, TPHd, or TPHo were detected in groundwater monitoring well MW3. In groundwater monitoring well MW4, TPHd was detected at the ESL of 100 micrograms per Liter (µg/L).

Both groundwater samples in the Sears Department Store in the vicinity of the passenger elevator (SB-Elev P1) and the northern freight elevator (SB-Elev F2) contained TPHd and TPHo above ESLs. A groundwater sample could not be collected from the southern freight elevator #3 in the Sears Department Store because the drilled hole repeatedly collapsed due to cohesionless gravels encountered. Detections of TPH impacts in groundwater samples suggests leakage from the elevator's hydraulic mechanisms. Characterization of the extent of TPH impacts and remediation may be required. Elevator #3 is assumed to be of the same vintage as the other two elevators and may require characterization/remediation consistent with the other elevators.

Table 9. Groundwater Sample Results for VOCs, MTBE, and BTEX, June 2017.

Sample ID	Sample Date	Total VOCs µg/L	MTBE µg/L	Benzene µg/L	Toluene µg/L	Ethyl-benzene µg/L	Xylenes µg/L
West Well	6/30/17	ND	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<1.5
East Well	6/30/17	ND	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<1.5
SB-Elev P1	6/30/17	ND	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<1.5

VOCs = volatile organic compounds
MTBE = methyl-tert-butyl-ether
ND = analyte was not detected at or above the laboratory method reporting limit
µg/L = micrograms per Liter

Table 10. Groundwater Sample Results for TPH, June 2017.

Sample ID	Sample Date	TPH w/o SG Diesel µg/L	TPH w/o SG Motor Oil µg/L
West Well	6/30/17	**100**	ND<250
East Well	6/30/17	ND<50	ND<250
SB-Elev P1	6/30/17	**38,000**	**120,000**
SB-Elev F2	6/30/17	**140**	**590**
SFRWQCB ESL (µg/L)		100	See below

TPH w/o SG = total extractable petroleum hydrocarbons without silica gel cleanup
ND = analyte was not detected at or above the laboratory method reporting limit
mg/L = milligrams per Liter
SFRWQB ESL screening level is from the San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs), Tier 1 ESLs Table dated February 2016 (Rev. 3).
From ESL Table: "TPH motor oil is not soluble. TPH motor oil detections in water most likely are petroleum degradates or less likely NAPL. If the detections are degradates add TPH motor oil and TPH diesel results and compare to TPH diesel criterion."

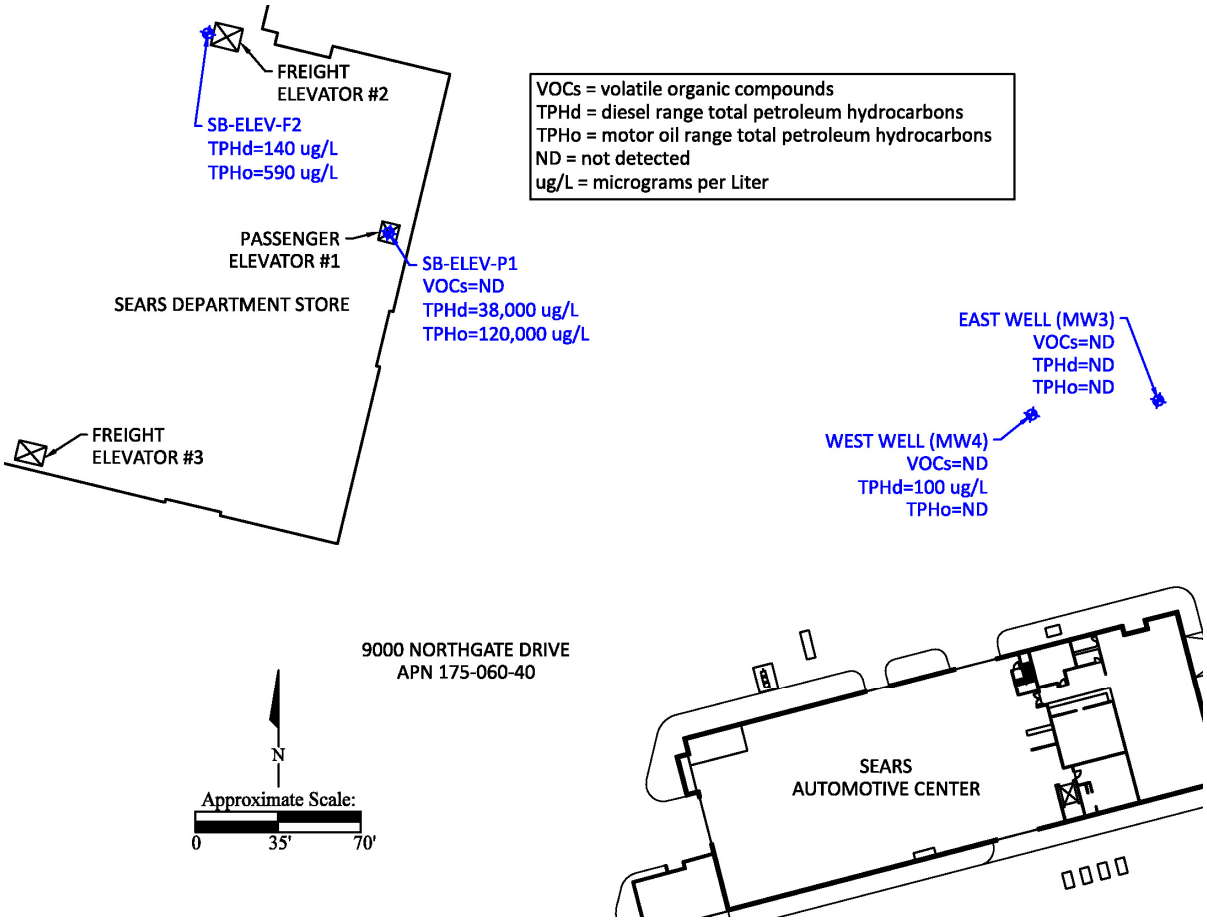

Illustration 8: Groundwater Sample Locations with Analytical Results June 2017.

3.3 Analytical Results for Soil Gas Samples

The analytical testing results for soil gas sampling on 16 December 2016 are summarized in *Table 11*. Soil gas sample locations with analytical results for VOCs and TPH are shown on *Illustration 5*. The laboratory analytical report for soil gas samples are provided in *Appendix E.*

PCE was detected in three of the eight soil gas samples analyzed. Two of the detections were from samples collected at five feet bgs and the third was from the sunken bay one foot below grade of the floor. Detections were found at concentrations below CHHSL-R and commercial/industrial CHHSL (CHHSL-C) screening levels. VOCs were not detected in soil gas at a depth of 10 feet bgs suggesting these impacts were at low levels and were limited to shallow soil.

Chlorinated solvents and even gasoline were often used for parts cleaning and they can impact soil and groundwater as well as the indoor air quality the building. The testing of soil gas beneath the Sears Automotive Center shop floor was limited in extent and analytical results of soil gas samples indicates the presence of PCE, a degreasing solvent. A soil management plan should be developed and used as a part of redevelopment of this area.

Table 11. Soil Gas Sample Results, December 2016.

Sample ID	Date of Sample	Sample Depth ft bgs	PCE µg/L	Other VOCs Analyzed µg/L
1SAC5	12/16/16	5	ND<0.100	ND
1SAC10	12/16/16	10	ND<0.100	ND
2SAC5	12/16/16	5	**0.170**	ND
3SAC5*	12/16/16	5	ND<0.100	ND
4SAC5	12/16/16	5	ND<0.100	ND
5SAC5	12/16/16	5	**0.290**	ND
5SAC10	12/16/16	10	ND<0.100	ND
6SAC1	12/16/16	1	**0.130**	ND
CHHSL-R (µg/L)			0.470	
CHHSL-C (µg/L)			1.60	

Other VOCs analyzed for these samples were not detected above laboratory reporting limits.
VOCs = volatile organic compounds
PCE = tetrachloroethene
µg/L = micrograms per Liter
ft bgs = feet below ground surface
* A duplicate sample was collected at 3SAC5, the results were also ND for compounds analyzed.

Detected concentration is above CHHSL-R, but below CHHSL-C levels.

CHHSL-R = CA Human Health Screening Level for Residential Scenarios
CHHSL-C = CA Human Health Screening Level for Commercial/Industrial Scenarios
CHHSL values are based on the CAL EPA, Office of Environmental Health Hazard Assessment (OEHHA), Soil Screening Levels, Updated Table dated 9/23/10, Table 2 - Soil-Gas-Screening Numbers for Volatile Chemicals Below Buildings Constructed with Engineered Fill Below Sub-Slab Gravel

3.4 Analytical Results for Concrete Sample

Concrete in the spent battery storage area of the Sears Automotive Center was drilled and sampled for analysis of residual heavy metal impact. The results reveal CAM 17 metals in accordance with background concentrations found in the area. Lead is often found in conjunction with battery storage; however it is not elevated in this case. Further characterization of residual metals at this location is not recommended based on these test results. The laboratory analytical report for the concrete sample is provided together with the soil laboratory analytical report for December 2016 in *Appendix C.*

Table 12. Concrete Sample Results, December 2016.

California Title 22 Metals	Units	Sample ID 1BATSAC
Antimony (Sb)	mg/kg	ND
Arsenic (As)	mg/kg	**3.68**
Barium (Ba)	mg/kg	**1,290**
Beryllium (Be)	mg/kg	**0.288**
Cadmium (Cd)	mg/kg	**0.529**
Chromium Total (Cr)	mg/kg	**40.7**
Cobalt (Co)	mg/kg	**9.28**
Copper (Cu)	mg/kg	**23.6**
Lead (Pb)	mg/kg	**23.2**
Mercury (Hg)	mg/kg	ND
Molybdenum (Mo)	mg/kg	**0.533**
Nickel (Ni)	mg/kg	**65.4**
Selenium (Se)	mg/kg	ND
Silver (Ag)	mg/kg	ND
Thallium (Tl)	mg/kg	ND
Vanadium (V)	mg/kg	**34.1**
Zinc (Zn)	mg/kg	**38.1**

mg/kg = milligrams per kilogram (ppm)
ND indicates not detected at or above reporting limit.

Section 4: Conclusions and Recommendations

TOR conducted a Limited Phase II Soil, Soil Gas, and Groundwater Assessment of the Sears Department Store, Sears Automotive Center, and Sears Appliance Service Center at the Northgate Mall in San Rafael, California. Aboveground and subsurface improvements identified during a Phase I Environmental Site Assessment of Northgate Mall were evaluated including two used oil above ground storage tanks (ASTs), one clarifier, a suspected underground storage tank (UST) area, four elevators, 14 underground hydraulic lifts, a battery storage area, and a waste storage area. TOR developed and completed the subsurface evaluation of potential impacts from hazardous substances to soil, soil gas, and groundwater.

The scope of work involved installation of 17 soil borings, six soil gas sampling wells, and three temporary groundwater wells. Two existing permanent groundwater monitoring wells were also sampled. A total of 24 soil samples, eight soil gas samples, and four groundwater samples were collected and analyzed by state certified mobile and fixed-based laboratories to complete the assessment.

Concentrations of volatile organic compounds (VOCs) were detected in one soil sample, SB-USTE-15': 0.0057 mg/kg naphthalene, 0.011 mg/kg 1,2,4-trimethylbenzene, 0.0076 mg/kg 1,3,5-trimethylbenzene, and 0.011 mg/kg total xylenes. The detections were associated with the location of a bank of suspected underground storage tanks located on the southeast side of the Sears Automotive Center. Naphthalene and xylenes were detected below the San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Levels (ESL). Since there is no ESL to compare 1,2,4-trimethylbenzene, its detection was compared to and result was below DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 screening level for residential soil. There is no ESL or HERO Note 3 value for 1,3,5-trimethylbenzene, its detection was compared to and result was below U.S. EPA Regional Screening Level (RSL) for residential soil and risk-based soil screening level protective of groundwater. Other volatile organic compounds were not detected above laboratory reporting limits. Naphthalene (0.0057 mg/kg) minimally exceeds the risk-based soil screening level protective of groundwater (0.0054 mg/kg). These detections signal residual impacts caused by leaks and or spills and require further assessment/remediation to characterized their maximum concentration and lateral and vertical extent in soil.

Total petroleum hydrocarbon concentrations including TPHg, TPHd, and TPHo were detected in four soil samples: SB-USTE-15, SB-USTW-5, SB-CLFRE-10, and SB-Elev-P1. The highest concentration of TPHg in soil was detected in SB-CLFRE-10 at 27 mg/kg at the location of the in-ground clarifier servicing the Sears Automotive Center. The detection of TPHg adjacent to the clarifier indicates a release from the facility and further assessment/remediation of the condition is recommended.

The highest concentrations of TPHd and TPHo in soil were detected next to the passenger elevator in the Sears Department Store at 560 and 1,800 mg/kg, respectively. The concentration of TPHd was above the ESL for soil. The detections indicate a release of oil from the hydraulic equipment. The lateral and vertical extent of the release in soil and groundwater will be required to fully evaluate the optimal remedial measures to be implemented for clean up the impacted media.

Three temporary groundwater sampling wells were installed adjacent to the elevators inside the basement of the Sears Department Store. One of the three temporary wells collapsed following drilling (SB-Elev F1); another produced only a partial sample (SB-Elev F2); the third produced a full sample (SB-Elev P1). VOCs were not detected in SB-Elev P1 water samples, but TPHg, TPHd, and TPHo were detected in both SB-Elev P1 and SB-Elev F2, with the highest concentrations found under the Sears Department Store passenger elevator. Concentrations of TPHd and TPHo detected near the passenger elevator were 38,000 µg/L and 120,000 µg/L, respectively, and exceeding the ESL for groundwater of 100 µg/L for TPHd and TPHo established by the SFRWQCB.

Detections of TPH impacts in groundwater samples suggests leakage from the elevators' hydraulic mechanisms. Characterization of the extent of TPH impacts and remediation is recommended. Although Elevator F3 was not sampled and detections were not revealed as a result of testing soil next to the elevator in the automotive center, it is assumed these facilities are of the same vintage as the other elevators where releases have been documented and may require further assessment/remediation in kind.

Two existing permanent groundwater monitoring wells, associated with a former fueling facility on the northeast side of the Sears Automotive Center, were sampled. VOCs were not detected in the grab well water samples, but one detection of TPHg was found in the west well that matched the ESL in groundwater of 100 µg/L for TPHg. TOR understands the former fueling facility has site closure status with regulatory agencies and further investigations are not recommended.

Soil gas samples were collected from within the Sears Automotive Center in the vicinity of five of the 14 existing hydraulic lifts and one within a sunken work bay. Although PCE, a chlorinated solvent found in association with parts cleaning activities, was detected in three shallow soil gas samples (up to 0.290 µg/L), the concentrations were below California Human Health Screening Levels. Nevertheless, these detections signal residual impacts that require further assessment/remediation to characterized their lateral and vertical extent and concentration beneath the floor of the auto maintenance shop floor.

Evaluation of residual metal impacts associated with the in-ground clarifier and battery storage area did not indicate a release to the environment. Further characterization of metals impacts to soil or groundwater is not recommended as a result of this assessment.

Section 5: Limitations

The results contained in this report are based upon the information acquired during the investigation. It is possible that variations at the property could exist beyond or between points explored during the course of the investigation. Also, changes in conditions found could occur at some time in the future due to possible contaminant migration, variations in rainfall, temperature, and/or other factors not apparent at the time of field activities. Undocumented, unauthorized releases of hazardous materials, the remains of which are not readily identifiable by visual inspection and are of different chemical constituents, are difficult and often impossible to detect within the scope of a chemical specific investigation. TOR does not assume responsibility for the discovery and elimination of hazards that could possibly cause accidents, injuries, or damage unless those hazards were apparent, and should have been discovered, as a result of the services TOR performed for the Client. This document is based in part on information collected, compiled, or otherwise provided by entities other than TOR. TOR therefore makes no representation as to the adequacy or professionalism of those analysts, or to the thoroughness or validity of agency-generated information. Changes in regulatory policy and/or requirements and technological advances that post-date this report obviously are beyond the scope of this investigation and report.

Work for this project was performed and this report prepared in accordance with generally accepted professional practices for the nature and conditions of work completed in the same or similar localities, at the time the work was performed. It is intended for the exclusive use of the Client and/or regulatory agencies for specific application to the reference property. This report does not represent a legal opinion. No other warranty is made, expressed or implied.

Section 6: References

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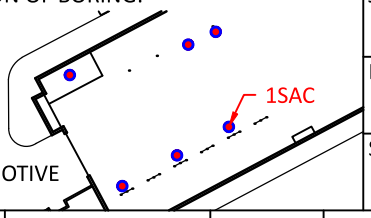
Appendix A

Field Boring Logs

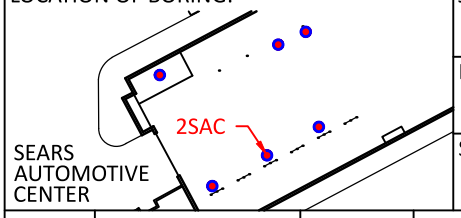
LOCATION OF BORING:



JOB NO.: 246 - NORTHGATE MALL PHASE II 9500 NORTHGATE RIVE, SAN RAFAEL, CA		LOCATION: SEARS AUTOMOTIVE CENTER, EAST BORING ALONG SOUTHERN DOUBLE LIFTS
DRILLING METHOD: DIRECT PUSH - 2.25" DIAMETER		BORING NO.: 1SAC
SAMPLING METHOD: SOIL: GRAB SAMPLE, FIXED-BASE LAB SOIL GAS: SYRINGE, MOBILE LAB	SHEET: 1 OF 1	DATE: 12/16/16

SAMPLE DEPTH	SAMPLE NAME	WELL CONSTR	RECOVERY	DEPTH	DESCRIPTION
					CONCRETE
	1/4" TUBING			1'	
	HYDRATED BENTONITE			2'	DRY TO SLIGHTLY MOIST, MOTTLED BROWN & LIGHT BROWN (YELLOW), POSSIBLE FILL MATERIAL
	6" DRY BENTONITE			3'	
				4'	
	SOIL GAS: 1SAC5				SLIGHTLY MOIST, BROWN, SILTY CLAY W/ GRAVEL (POSSIBLE FILL)
	PLASTIC AIR DIFFUSER			5'	
	12" SAND			6'	
	HYDRATED BENTONITE			7'	
	6" DRY BENTONITE			8'	MOIST, DRAK BROWN/BLACK W/ RED-BROWN MOTTLING, SILTY CLAY W/ GRAVEL
	PLASTIC AIR DIFFUSER			9'	
	SOIL GAS: 1SAC10				
	SOIL: 1SAC10			10'	
	12" SAND				BOTTOM OF BOREHOLE @ 10 FT BGS NO FREE WATER ENCOUNTERED NESTED SOIL GAS WELL, PROBES @ 5 FT & 10 FT BGS SOIL SAMPLE @ 10 FT BGS
	2.25" BOREHOLE			11'	
				12'	
				13'	
				14'	
				15'	
				16'	
				17'	
				18'	
				19'	
				20'	

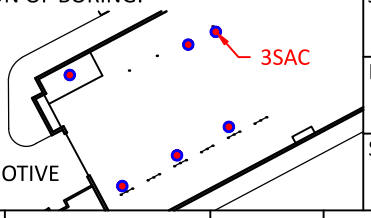
LOCATION OF BORING:



JOB NO.: 246 - NORTHGATE MALL PHASE II 9500 NORTHGATE RIVE, SAN RAFAEL, CA		LOCATION: SEARS AUTOMOTIVE CENTER, CENTER BORING ALONG SOUTHERN DOUBLE LIFTS
DRILLING METHOD: DIRECT PUSH - 2.25" DIAMETER		BORING NO.: 2SAC
SAMPLING METHOD: SOIL: GRAB SAMPLE, FIXED-BASE LAB SOIL GAS: SYRINGE, MOBILE LAB	SHEET: 1 OF 1	DATE: 12/16/16

SAMPLE DEPTH	SAMPLE NAME	WELL CONSTR	RECOVERY	DEPTH	DESCRIPTION
					CONCRETE
	1/4" TUBING			1'	
	HYDRATED BENTONITE			2'	DRY TO SLIGHTLY MOIST, MOTTLED BROWN & LIGHT BROWN (YELLOW), POSSIBLE FILL MATERIAL
	6" DRY BENTONITE			3'	
				4'	
	SOIL GAS: 2SAC5				SLIGHTLY MOIST, BROWN, SILTY CLAY W/ GRAVEL (POSSIBLE FILL)
	PLASTIC AIR DIFFUSER			5'	
	12" SAND			6'	
	HYDRATED BENTONITE			7'	
				8'	MOIST, DRAK BROWN/BLACK W/ RED-BROWN MOTTLING, SILTY CLAY W/ GRAVEL
				9'	
	SOIL: 2SAC10			10'	
	2.25" BOREHOLE			11'	BOTTOM OF BOREHOLE @ 10 FT BGS NO FREE WATER ENCOUNTERED SOIL GAS WELL PROBE @ 5 FT BGS SOIL SAMPLE @ 10 FT BGS
				12'	
				13'	
				14'	
				15'	
				16'	
				17'	
				18'	
				19'	
				20'	

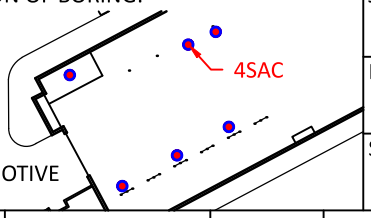
LOCATION OF BORING:



JOB NO.: 246 - NORTHGATE MALL PHASE II 9500 NORTHGATE RIVE, SAN RAFAEL, CA		LOCATION: SEARS AUTOMOTIVE CENTER, EAST BORING ALONG NORTHERN SINGLE LIFTS
DRILLING METHOD: DIRECT PUSH - 2.25" DIAMETER		BORING NO.: 3SAC
SAMPLING METHOD: SOIL: GRAB SAMPLE, FIXED-BASE LAB SOIL GAS: SYRINGE, MOBILE LAB	SHEET: 1 OF 1	DATE: 12/16/16

SAMPLE DEPTH	SAMPLE NAME	WELL CONSTR	RECOVERY	DEPTH	DESCRIPTION
					CONCRETE
	1/4" TUBING			1'	
	HYDRATED BENTONITE			2'	DRY TO SLIGHTLY MOIST, MOTTLED BROWN & LIGHT BROWN (YELLOW), POSSIBLE FILL MATERIAL
	6" DRY BENTONITE			3'	
				4'	
	SOIL GAS: 3SAC5				SLIGHTLY MOIST, BROWN, SILTY CLAY W/ GRAVEL (POSSIBLE FILL)
	PLASTIC AIR DIFFUSER			5'	
	12" SAND			6'	
	HYDRATED BENTONITE			7'	
				8'	MOIST, DRAK BROWN/BLACK W/ RED-BROWN MOTTLING, SILTY CLAY W/ GRAVEL
				9'	
	SOIL: 3SAC10			10'	
	2.25" BOREHOLE			11'	BOTTOM OF BOREHOLE @ 10 FT BGS NO FREE WATER ENCOUNTERED SOIL GAS WELL PROBE @ 5 FT BGS SOIL SAMPLE @ 10 FT BGS
				12'	
				13'	
				14'	
				15'	
				16'	
				17'	
				18'	
				19'	
				20'	

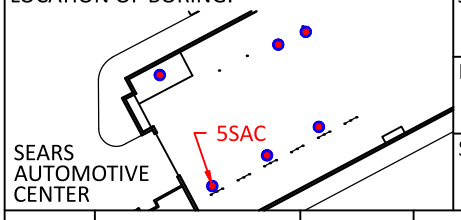
LOCATION OF BORING:



JOB NO.: 246 - NORTHGATE MALL PHASE II 9500 NORTHGATE RIVE, SAN RAFAEL, CA		LOCATION: SEARS AUTOMOTIVE CENTER, CENTER BORING ALONG NORTHERN SINGLE LIFTS
DRILLING METHOD: DIRECT PUSH - 2.25" DIAMETER		BORING NO.: 4SAC
SAMPLING METHOD: SOIL: GRAB SAMPLE, FIXED-BASE LAB SOIL GAS: SYRINGE, MOBILE LAB	SHEET: 1 OF 1	DATE: 12/16/16

SAMPLE DEPTH	SAMPLE NAME	WELL CONSTR	RECOVERY	DEPTH	DESCRIPTION
					CONCRETE
	1/4" TUBING			1'	
	HYDRATED BENTONITE			2'	DRY TO SLIGHTLY MOIST, MOTTLED BROWN & LIGHT BROWN (YELLOW), POSSIBLE FILL MATERIAL
	6" DRY BENTONITE			3'	
				4'	
	SOIL GAS: 4SAC5				SLIGHTLY MOIST, BROWN, SILTY CLAY W/ GRAVEL (POSSIBLE FILL)
	PLASTIC AIR DIFFUSER			5'	
	12" SAND			6'	
	HYDRATED BENTONITE			7'	
				8'	MOIST, DRAK BROWN/BLACK W/ RED-BROWN MOTTLING, SILTY CLAY W/ GRAVEL
				9'	
	SOIL: 4SAC10			10'	
	2.25" BOREHOLE			11'	BOTTOM OF BOREHOLE @ 10 FT BGS NO FREE WATER ENCOUNTERED SOIL GAS WELL PROBE @ 5 FT BGS SOIL SAMPLE @ 10 FT BGS
				12'	
				13'	
				14'	
				15'	
				16'	
				17'	
				18'	
				19'	
				20'	

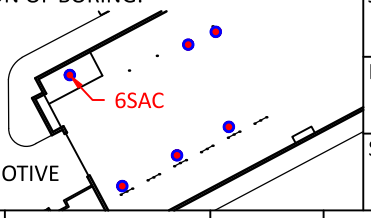
LOCATION OF BORING:



JOB NO.: 246 - NORTHGATE MALL PHASE II 9500 NORTHGATE RIVE, SAN RAFAEL, CA		LOCATION: SEARS AUTOMOTIVE CENTER, WEST BORING ALONG SOUTHERN DOUBLE LIFTS
DRILLING METHOD: DIRECT PUSH - 2.25" DIAMETER		BORING NO.: 5SAC
SAMPLING METHOD: SOIL: GRAB SAMPLE, FIXED-BASE LAB SOIL GAS: SYRINGE, MOBILE LAB	SHEET: 1 OF 1	DATE: 12/16/16

SAMPLE DEPTH	SAMPLE NAME	WELL CONSTR	RECOVERY	DEPTH	DESCRIPTION
	1/4" TUBING				CONCRETE
				1'	
	HYDRATED BENTONITE			2'	DRY TO SLIGHTLY MOIST, MOTTLED BROWN & LIGHT BROWN (YELLOW), POSSIBLE FILL MATERIAL
	6" DRY BENTONITE			3'	
				4'	
	SOIL GAS: 5SAC5				SLIGHTLY MOIST, BROWN, SILTY CLAY W/ GRAVEL (POSSIBLE FILL)
	PLASTIC AIR DIFFUSER			5'	
	12" SAND			6'	
	HYDRATED BENTONITE			7'	
	6" DRY BENTONITE			8'	MOIST, DRAK BROWN/BLACK W/ RED-BROWN MOTTLING, SILTY CLAY W/ GRAVEL
	PLASTIC AIR DIFFUSER			9'	
	SOIL GAS: 5SAC10				
	SOIL: 5SAC10			10'	
	12" SAND				BOTTOM OF BOREHOLE @ 10 FT BGS NO FREE WATER ENCOUNTERED NESTED SOIL GAS WELL, PROBES @ 5 FT & 10 FT BGS SOIL SAMPLE @ 10 FT BGS
	2.25" BOREHOLE			11'	
				12'	
				13'	
				14'	
				15'	
				16'	
				17'	
				18'	
				19'	
				20'	

LOCATION OF BORING:



JOB NO.: 246 - NORTHGATE MALL PHASE II 9500 NORTHGATE RIVE, SAN RAFAEL, CA		LOCATION: SEARS AUTOMOTIVE CENTER, NORTHWEST CORNER WHEEL ALIGNMENT AREA
DRILLING METHOD: ROTOHAMMER DRILL, NO ACCESS FOR DRILL RIG		BORING NO.: 6SAC
SAMPLING METHOD: SOIL: GRAB SAMPLE, FIXED-BASE LAB SOIL GAS: SYRINGE, MOBILE LAB	SHEET: 1 OF 1	DATE: 12/16/16

SAMPLE DEPTH	SAMPLE NAME	WELL CONSTR	RECOVERY	DEPTH	DESCRIPTION
				1'	WHEEL ALIGNMENT AREA 2'-8" SUNKEN AREA
	HYDRATED BENTONITE 1/4" TUBING PLASTIC AIR DIFFUSER SOIL GAS: 6SAC1			2'	
				3'	CONCRETE
					DRY TO SLIGHTLY MOIST, MOTTLED BROWN & LIGHT BROWN (YELLOW) FILL
	6" SAND 2.25" BOREHOLE			4'	BOTTOM OF BOREHOLE @ 3.5 FT BGS NO FREE WATER ENCOUNTERED SOIL GAS WELL PROBE @ 3.3 FT BGS NO SOIL SAMPLE COLLECTED
				5'	
				6'	
				7'	
				8'	
				9'	
				10'	
				11'	
				12'	
				13'	
				14'	
				15'	
				16'	
				17'	
				18'	
				19'	
				20'	

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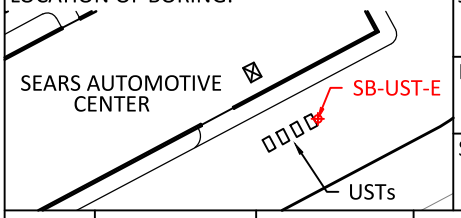
LOCATION OF BORING:



JOB NO.: 254 - NORTHGATE MALL PHASE II
9000 NORTHGATE DRIVE, SAN RAFAEL, CA

LOCATION: SEARS AUTOMOTIVE CENTER
EAST OF USTs SOUTH OF BUILDING

DRILLING METHOD: HAND AUGER & DIRECT PUSH - 2.25" DIAMETER

BORING NO.: SB-UST-E

SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS

SHEET: 1 OF 1

DATE: 6/29/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				4" ASPHALT		09:55
			1'	HAND AUGER TO 5 FT BGS		
				NO RECOVERY		
			2'			
		6"	3'	CL - MOIST, VERY DARK GRAYISH BROWN, CLAY W/ SILT & SAND	1.8	09:35
			4'	NO RECOVERY		
	SB-USTE-5' 09:45	6"	5'	ML - MOIST, DARK GRAY, CLAYEY SILT W/ SAND		09:45
			6'	ML - MOIST, DARK GRAY, CLAYEY SILT W/ SAND	6.2	
			7'			
			8'	DRY, DARK GRAYISH BROWN, CLAYEY SHALE	5.2	
			9'			
	SB-USTE-10' 10:01	60"	10'	DRY, DARK GRAY, SHALE	6.3	10:01
			11'			
			12'	NO RECOVERY		
			13'			
			14'			
	SB-USTE-15' 10:26	6"	15'	DRY, GRAY, SHALE	2.2	10:26
				REFUSAL; BOTTOM OF BORING @ 15 FT BGS NO FREE WATER ENCOUNTERED BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			16'			
			17'			
			18'			
			19'			
			20'			

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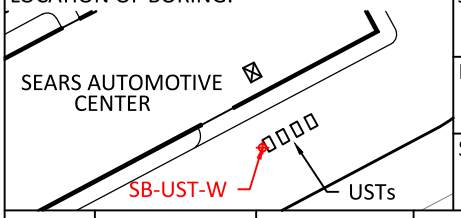
LOCATION OF BORING:



JOB NO.: 254 - NORTHGATE MALL PHASE II
9000 NORTHGATE DRIVE, SAN RAFAEL, CA

LOCATION: SEARS AUTOMOTIVE CENTER
WEST OF USTs SOUTH OF BUILDING

DRILLING METHOD: HAND AUGER & DIRECT PUSH - 2.25" DIAMETER

BORING NO.: SB-UST-W

SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS

SHEET: 1 OF 1

DATE: 6/29/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				4" ASPHALT		11:03
			1'	HAND AUGER TO 5 FT BGS		
				NO RECOVERY		
			2'			
		6"	3'	CL - MOIST, OLIVE BROWN, SILTY CLAY W/ SAND	2.5	11:04
			4'	NO RECOVERY		
	SB-USTW-5' 11:08	6"	5'	SW - MOIST, DARK OLIVE GRAY, SAND & FILL W/ GRAVEL	3.8	11:08
				DIRECT PUSH STARTED AT 5 FT BGS		
			6'	DRY, DARK GRAY, SHALE	10.2	
			7'			
			8'	MOIST, DARK GRAYISH BROWN, SHALE	13.1	
			9'			
				DRY, DARK GRAY, SHALE	2.4	
	SB-USTW-10' 11:22	60"	10'			11:22
				MOIST, DARK GRAYISH BROWN, SHALE	3.4	
			11'			
			12'	DRY, DARK GRAY, SILTY SHALE	5.3	
	SB-USTW-13' 11:35	36"	13'			11:35
				REFUSAL; BOTTOM OF BORING @ 13 FT BGS		
				NO FREE WATER ENCOUNTERED		
			14'	BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			15'			
			16'			
			17'			
			18'			
			19'			
			20'			

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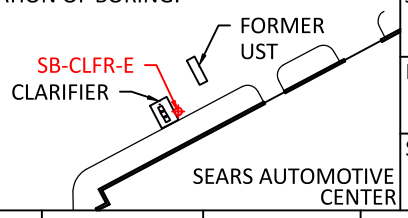
LOCATION OF BORING:



JOB NO.: 254 - NORTHGATE MALL PHASE II 9000 NORTHGATE DRIVE, SAN RAFAEL, CA	LOCATION: SEARS AUTOMOTIVE CENTER, EAST OF CLARIFIER, NORTH OF BUILDING	
DRILLING METHOD: HAND AUGER & DIRECT PUSH - 2.25" DIAMETER	BORING NO.: SB-CLFR-E	
SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS	SHEET: 1 OF 1	DATE: 6/29/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				4" ASPHALT		14:34
			1'	HAND AUGER TO 5 FT BGS		
				NO RECOVERY		
			2'			
		6"	3'	CL - MOIST, DARK GRAYISH BROWN, CLAY	9.5	
			4'	NO RECOVERY		
	SB-CLFRE-5' 14:30	6"	5'	CL - DRY, OLIVE BROWN, SANDY CLAY	11.3	14:30
				CL - DRY, OLIVE BROWN, SANDY CLAY	13.6	
			6'	CL - MOIST, DARK GRAYISH BROWN, CLAY	9.3	
			7'	CL - MOIST, DARK GRAY MOTTLED, SANDY CLAY	9.8	
			8'	CL - MOIST, DARK GRAYISH BROWN, CLAY	10.9	
			9'	CL - WET, DARK GRAYISH BROWN, SANDY CLAY	53.1	
	SB-CLFRE-10' 14:35	60"	10'			14:35
				NO RECOVERY		
			11'			
				CL - MOIST, DARK GRAYISH BROWN, SANDY CLAY	33.9	
			12'	CL - WET, OLIVE, CLAY	16.4	
			13'	CL - WET, BROWN, SANDY CLAY	27.1	
			14'	CL - MOIST, DARK YELLOWISH BROWN, SANDY CLAY	0.6	
	SB-CLFRE-15' 14:41	50"	15'			14:41
				REFUSAL; BOTTOM OF BORING @ 15 FT BGS NO FREE WATER ENCOUNTERED BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			16'			
			17'			
			18'			
			19'			
			20'			

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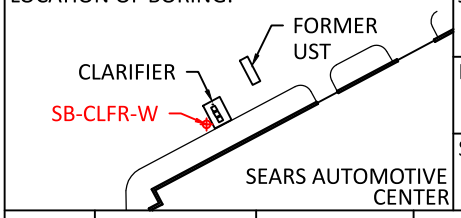
LOCATION OF BORING:



JOB NO.: 254 - NORTHGATE MALL PHASE II 9000 NORTHGATE DRIVE, SAN RAFAEL, CA	LOCATION: SEARS AUTOMOTIVE CENTER, WEST OF CLARIFIER, NORTH OF BUILDING	
DRILLING METHOD: HAND AUGER & DIRECT PUSH - 2.25" DIAMETER	BORING NO.: SB-CLFR-W	
SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS	SHEET: 1 OF 1	DATE: 6/29/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				4" ASPHALT		13:45
			1'	HAND AUGER TO 5 FT BGS		
				NO RECOVERY		
			2'	CL - MOIST, DARK GRAYISH BROWN, SILTY CLAY W/ SAND & GRAVEL	15.1	
			3'			13:50
			4'	CL - MOIST, BROWN, SILTY CLAY	6.8	
	SB-CLFRW-5' 14:00	17"	5'			14:00
			6'			
			7'	POOR RECOVERY, SAMPLE TUBE BLOCKED BY COBBLES		
			8'			
			9'			
	SB-CLFRW-10' 14:03	8"		CL - MOIST, MOTTLED DARK OLIVE GRAY TO OLIVE BROWN, CLAY	3.7	
			10'			14:03
			11'	CL - MOIST, OLIVE BROWN, SILTY CLAY	15.2	
			12'			
			13'	CL - DRY, MOTTLED DARK YELLOWISH BROWN W/ BLACK, CLAY	16.1	
			14'	CL - MOIST, DARK GRAYISH BROWN, SANDY CLAY	4.3	
	SB-CLFRW-15' 14:06	60"	15'			14:06
			16'	REFUSAL; BOTTOM OF BORING @ 15 FT BGS NO FREE WATER ENCOUNTERED BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			17'			
			18'			
			19'			
			20'			

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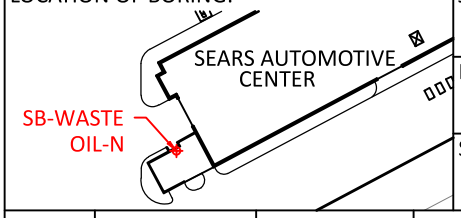
LOCATION OF BORING:



JOB NO.: 254 - NORTHGATE MALL PHASE II
9000 NORTHGATE DRIVE, SAN RAFAEL, CA

LOCATION: SEARS AUTOMOTIVE CENTER, NORTH BORING WITHIN USED OIL AREA, WEST OF BUILDING

DRILLING METHOD: HAND AUGER & DIRECT PUSH - 2.25" DIAMETER

BORING NO.: SB-WASTE OIL-N

SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS

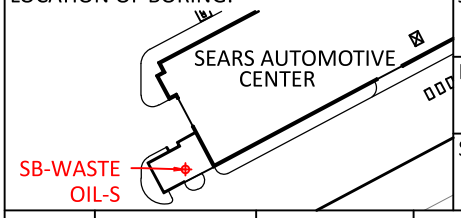
SHEET: 1 OF 1

DATE: 6/30/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				4" CONCRETE		09:32
			1'	HAND AUGER TO 3 FT BGS, UNABLE TO HAND AUGER DEEPER		
			2'	NO RECOVERY		
		0"	3'			09:40
				NO RECOVERY		
			4'	ML - DRY, DARK GRAYISH BROWN, SANDY SILT W/ CLAY	11.3	
	SB-WASTEOIL-N-5' 10:01		5'	ML - DRY, OLIVE BROWN, SANDY SILT W/ CLAY	16.9	
		31"	6'	MOIST, OLIVE BROWN, CLAYEY SHALE	8.1	10:01
				NO RECOVERY		
			7'			
			8'	CL - MOIST, DARK GRAYISH BROWN, CLAY W/ SAND	13.1	
			9'			
	SB-WASTEOIL-N-10' 10:10	39"	10'	CL - MOIST, DARK GRAY, CLAY W/ SAND & GRAVEL	5.6	10:10
			11'	CL - MOIST, DARK GRAYISH OLIVE, CLAY	11.6	
	SB-WASTEOIL-N-12' 10:21	15"				10:21
			12'	REFUSAL; BOTTOM OF BORING @ 11.75 FT BGS		
			13'	NO FREE WATER ENCOUNTERED		
				BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			14'			
			15'			
			16'			
			17'			
			18'			
			19'			
			20'			

TŌR ENVIRONMENTAL, INC.

LOCATION OF BORING:



JOB NO.: 254 - NORTHGATE MALL PHASE II
9000 NORTHGATE DRIVE, SAN RAFAEL, CA

LOCATION: SEARS AUTOMOTIVE CENTER, SOUTH BORING WITHIN USED OIL AREA, WEST OF BUILDING

DRILLING METHOD: HAND AUGER & DIRECT PUSH - 2.25" DIAMETER

BORING NO.: SB-WASTE OIL-S

SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS

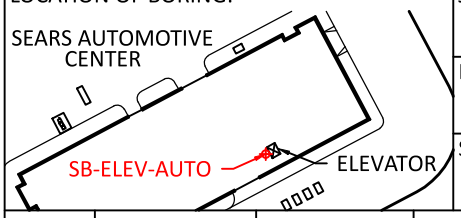
SHEET: 1 OF 1

DATE: 6/30/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				6" CONCRETE		10:28
			1'	HAND AUGER TO 3 FT BGS, UNABLE TO HAND AUGER DEEPER		
			2'	NO RECOVERY DRY, OLIVE BROWN, SANDY SHALE		
			3'			
				DRY, DARK GRAYISH BROWN, SANDY SHALE (SILT)	5.7	
			4'			10:40
	SB-WASTEOIL-S-5' 11:15	24"		DRY, BROWN, SANDY SHALE (ML-SILT W/ CLAY)	8.6	
			5'			11:15
				REFUSAL; BOTTOM OF BORING @ 5 FT BGS NO FREE WATER ENCOUNTERED BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			6'			
			7'			
			8'			
			9'			
			10'			
			11'			
			12'			
			13'			
			14'			
			15'			
			16'			
			17'			
			18'			
			19'			
			20'			

TŌR ENVIRONMENTAL, INC.

LOCATION OF BORING:

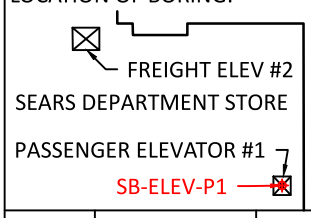


JOB NO.: 254 - NORTHGATE MALL PHASE II 9000 NORTHGATE DRIVE, SAN RAFAEL, CA	LOCATION: SEARS AUTOMOTIVE CENTER INTERIOR, WEST OF ELEVATOR	
DRILLING METHOD: HAND AUGER & DIRECT PUSH - 2.25" DIAMETER	BORING NO.: SB-ELEV-AUTO	
SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS	SHEET: 1 OF 1	DATE: 6/30/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				8" CONCRETE		
			1'	HAND AUGER TO 4 FT BGS, UNABLE TO HAND AUGER DEEPER		
				NO RECOVERY		
			2'			
		12"		ML - DRY, DARK GRAYISH BROWN, SANDY SILT W/ GRAVEL	6.6	
			3'			08:45
				NO RECOVERY		
			4'	CL - MOIST, DARK YELLOWISH BROWN, SANDY CLAY W/ GRAVEL	5.3	
	SB-ELEV-AUTO-5' 09:16		5'	CL - MOIST, DARK GRAYISH BROWN, CLAY	1.9	
		31"	6'	CL - MOIST, BROWN, CLAY	11.7	09:16
				NO RECOVERY		
			7'	CL - MOIST, BROWN MOTTLED, CLAY	3.7	
		4"				09:20
			8'	REFUSAL; BOTTOM OF BORING @ 7.5 FT BGS NO FREE WATER ENCOUNTERED BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			9'			
			10'			
			11'			
			12'			
			13'			
			14'			
			15'			
			16'			
			17'			
			18'			
			19'			
			20'			

TŌR ENVIRONMENTAL, INC.

LOCATION OF BORING:

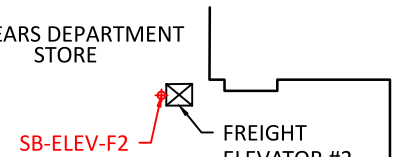


JOB NO.: 254 - NORTHGATE MALL PHASE II 9000 NORTHGATE DRIVE, SAN RAFAEL, CA		LOCATION: SEARS DEPT STORE, BASEMENT DIRECTLY UNDER PASSENGER ELEVATOR #1
DRILLING METHOD: HAND AUGER		BORING NO.: SB-ELEV-P1
SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS	SHEET: 1 OF 1	DATE: 6/30/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				8" CONCRETE — GP - GRAVEL (NO RECOVERY)		14:24
	SOIL: SB-ELEV-P1-1' 14:50		1'	CL - MOIST, DARK GRAY OLIVE, CLAY	4.6	
	GW SAMPLE: SB-ELEV P1 16:30		2'	CL - SATURATED, OLIVE, SANDY CLAY W/ GRAVEL	14.1	
	SOIL: SB-ELEV-P1-3' 15:02	24"	3'	REFUSAL; BOTTOM OF BORING @ 3 FT BGS WATER ENCOUNTERED @ 1.5 FT BGS BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP SOIL SAMPLE SB-ELEV-P1-3' WAS SATURATED & NOT ANALYZED		15:07
			4'			
			5'			
			6'			
			7'			
			8'			
			9'			
			10'			
			11'			
			12'			
			13'			
			14'			
			15'			
			16'			
			17'			
			18'			
			19'			
			20'			

TŌR ENVIRONMENTAL, INC.

LOCATION OF BORING:

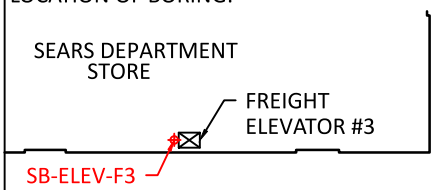


JOB NO.: 254 - NORTHGATE MALL PHASE II 9000 NORTHGATE DRIVE, SAN RAFAEL, CA	LOCATION: SEARS DEPARTMENT STORE, INTERIOR, WEST OF FREIGHT ELEVATOR #2	
DRILLING METHOD: HAND AUGER	BORING NO.: SB-ELEV-F2	
SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS	SHEET: 1 OF 1	DATE: 6/30/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				8" CONCRETE		15:11
			1'	GP - GRAVEL NO RECOVERY	N/A	
	GW SAMPLE: SB-ELEV F2 17:00 NO SOIL SAMPLE	0"	2'	REFUSAL; BOTTOM OF BORING @ 2 FT BGS WATER ENCOUNTERED @ 1.5 FT BGS BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		16:00
			3'			
			4'			
			5'			
			6'			
			7'			
			8'			
			9'			
			10'			
			11'			
			12'			
			13'			
			14'			
			15'			
			16'			
			17'			
			18'			
			19'			
			20'			

TŌR ENVIRONMENTAL, INC.

LOCATION OF BORING:



JOB NO.: 254 - NORTHGATE MALL PHASE II 9000 NORTHGATE DRIVE, SAN RAFAEL, CA	LOCATION: SEARS DEPARTMENT STORE, INTERIOR, WEST OF FREIGHT ELEVATOR #3	
DRILLING METHOD: HAND AUGER	BORING NO.: SB-ELEV-F3	
SAMPLING METHOD: GRAB SAMPLE; 8 OZ JARS	SHEET: 1 OF 1	DATE: 6/30/2017

SAMPLE DEPTH	SAMPLE NAME	RECOVERY	DEPTH	DESCRIPTION	PID (PPM)	TIME
				8" CONCRETE		13:54
			1'	GP - GRAVEL NO RECOVERY	N/A	
	NO GW SAMPLE	0"	2'			14:10
	NO SOIL SAMPLE		3'	REFUSAL; BOTTOM OF BORING @ 2 FT BGS WATER ENCOUNTERED @ 1.75 FT BGS GW SAMPLE ATTEMPTED, INSUFFICIENT WATER BORING ABANDONED WITH GROUT BACKFILL & CONCRETE CAP		
			4'			
			5'			
			6'			
			7'			
			8'			
			9'			
			10'			
			11'			
			12'			
			13'			
			14'			
			15'			
			16'			
			17'			
			18'			
			19'			
			20'			

Appendix B

Permit to Drill Test Holes/Soil Borings – Marin County Environmental Health Services

COUNTY OF MARIN

COMMUNITY DEVELOPMENT AGENCY
ENVIRONMENTAL HEALTH SERVICES
MARIN COUNTY CIVIC CENTER
3501 CIVIC CENTER DRIVE, ROOM 236, SAN RAFAEL, CA 94903
(415) 473-6907 FAX: (415) 473-4120
www.marincounty.org/ehs

PERMIT FOR TEST HOLES / SOIL BORINGS

Date of Issuance: June 28, 2017
Date of Expiration: June 27, 2018

To: Merlone Geier Partners
425 California St., Tenth Floor
San Francisco, CA 94104

Permit No.: TH B12679 (10)

Street Address: 9000 Northgate Mall Dr.

City: San Rafael

Assessor's Parcel Number: 175-060-40

Driller: Cascade Drilling, 1961 Meeker Avenue, Richmond, CA 94804

Your application and plans have been reviewed for compliance with relevant California State and Marin County regulations. Permission is hereby granted to perform the stated work at the above, designated site.

In order to provide the necessary inspections and/or to prevent rescheduling the well driller, the consultant or the well driller shall notify this office at least **two business days** in advance of drilling the well. Also, **contact the office on the day of the drilling.** The grout shall not be placed until approval from Environmental Health Services is granted. If arrangements other than an inspection are made and approved before drilling, then documentation on the methods and materials used to destroy the hole shall be submitted within 30 days of drilling.

CONDITIONS:

1. Construction and destruction criteria shall meet all applicable sections of the current State of California Water Well Standards Bulletin 74 (as revised).
2. Unless approved by EHS beforehand, the well driller shall seal with a cement grout and have a pump and tremie system available in the event that groundwater is discovered.
3. The holes shall be sealed ASAP, especially in the event of rain, to prevent contamination of the groundwater by surface water.
4. If the boring is drilled on property owned by a party other than the applicant, this permit is not valid until applicable local encroachment permits or permissions are first obtained. Please contact the appropriate landowner, city, county, park or special district agencies to obtain permissions.
5. The Marin County CUPA (Office of Waste Management, Department of Public Works) or the local L.P.A. shall be notified whenever test results from sampling demonstrate chemical contamination or leakage of underground storage tanks.
6. It is the responsibility of the driller and project consultant to locate all underground utilities which may be impacted by drilling activities.

This permit is valid for twelve months from the date of issuance. If work has not commenced prior to the expiration date, an additional application and the associated fee shall be required.

Issued by,

Scott Callow, Senior R.E.H.S.

c: TOR Environmental, Inc. PO Box 73626, San Clemente, CA 92673
CUPA

OFFICE USE ONLY

1. Number of holes to be drilled 10
2. Destruction docs submitted _____
3. Project completed _____

Appendix C

Soil & Concrete Samples
Laboratory Analytical Reports and
Chain-of-Custody Forms

Pace Analytical Services, LLC
2795 Second Street - Suite 300
Davis, CA 95618
(530) 297-4800

December 22, 2016

Jeff Borum
TOR Environmental
P.O. Box73626
San Clemente, CA 92673

RE: Project: Northgate Sears
Pace Project No.: 1280627

Dear Jeff Borum:
Enclosed are the analytical results for sample(s) received by the laboratory on December 16, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Scott Forbes

Scott M Forbes
scott.forbes@pacelabs.com
Project Manager

Enclosures

cc: M Litzenberg, TOR Environmental

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CERTIFICATIONS

Project: Northgate Sears
Pace Project No.: 1280627

Davis Cerification IDs

2795 Second Street Suite 300 Davis, CA 95618
North Dakota Certification #: R-214
Oregon Certification #: CA300002
Washington Certification #: C926-15a
California Certification #: 08263CA
Minnesota Department of Health Certification #: 006-999-465

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: Northgate Sears
Pace Project No.: 1280627

Lab ID	Sample ID	Matrix	Date Collected	Date Received
1280627001	**1SAC10**	Solid	12/16/16 08:30	12/16/16 18:55
1280627002	**2SAC10**	Solid	12/16/16 09:30	12/16/16 18:55
1280627003	**3SAC10**	Solid	12/16/16 10:30	12/16/16 18:55
1280627004	**4SAC10**	Solid	12/16/16 12:00	12/16/16 18:55
1280627005	**5SAC10**	Solid	12/16/16 13:00	12/16/16 18:55
1280627006	**1BATSAC**	Solid	12/16/16 14:20	12/16/16 18:55
1280627007	**1SEARS1**	Solid	12/16/16 15:08	12/16/16 18:55

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SAMPLE ANALYTE COUNT

Project: Northgate Sears
Pace Project No.: 1280627

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
1280627001	**1SAC10**	EPA 8015B	JSD	3	PASI-DAV
		EPA 8260B	JCP	67	PASI-DAV
1280627002	**2SAC10**	EPA 8015B	JSD	3	PASI-DAV
		EPA 8260B	JCP	67	PASI-DAV
1280627003	**3SAC10**	EPA 8015B	JSD	3	PASI-DAV
		EPA 8260B	JCP	67	PASI-DAV
1280627004	**4SAC10**	EPA 8015B	JSD	3	PASI-DAV
		EPA 8260B	JCP	67	PASI-DAV
1280627005	**5SAC10**	EPA 8015B	JSD	3	PASI-DAV
		EPA 8260B	JCP	67	PASI-DAV
1280627007	**1SEARS1**	EPA 8015B	JSD	3	PASI-DAV
		EPA 8260B	JCP	67	PASI-DAV

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 1SAC10 **Lab ID: 1280627001** Collected: 12/16/16 08:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS Soil	Analytical Method: EPA 8015B Preparation Method: 89 CA LUFT							
TPH-DRO (C10-C28)	**8.1**	mg/kg	0.99	1	12/20/16 09:31	12/21/16 14:31		L2
TPH - Motor Oil	ND	mg/kg	9.9	1	12/20/16 09:31	12/21/16 14:31	64742-65-0	
Surrogates								
n-Octacosane (S)	49	%.	62-137	1	12/20/16 09:31	12/21/16 14:31	630-02-4	S0
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
Benzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-27-4	
Bromoform	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-25-2	
Bromomethane	ND	ug/kg	19.6	1	12/19/16 09:54	12/19/16 13:36	74-83-9	
n-Butylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	108-90-7	
Chloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-00-3	
Chloroform	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	67-66-3	
Chloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	106-93-4	
Dibromomethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	10061-02-6	
Ethylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	87-68-3	
n-Hexane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	110-54-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	98-82-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 1SAC10 **Lab ID: 1280627001** Collected: 12/16/16 08:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
p-Isopropyltoluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	99-87-6	
Methylene Chloride	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-09-2	
Naphthalene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	103-65-1	
Styrene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	127-18-4	
Toluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	79-00-5	
Trichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	108-67-8	
2,2,4-Trimethylpentane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	540-84-1	
Vinyl chloride	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	1	12/19/16 09:54	12/19/16 13:36	1330-20-7	
m&p-Xylene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 13:36	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	113	%.	70-130	1	12/19/16 09:54	12/19/16 13:36	17060-07-0	
Toluene-d8 (S)	103	%.	70-130	1	12/19/16 09:54	12/19/16 13:36	2037-26-5	
4-Bromofluorobenzene (S)	109	%.	70-130	1	12/19/16 09:54	12/19/16 13:36	460-00-4	

Sample: 2SAC10 **Lab ID: 1280627002** Collected: 12/16/16 09:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS Soil	Analytical Method: EPA 8015B Preparation Method: 89 CA LUFT							
TPH-DRO (C10-C28)	**273**	mg/kg	0.99	1	12/20/16 09:31	12/21/16 16:13		E,L2
TPH - Motor Oil	**476**	mg/kg	9.9	1	12/20/16 09:31	12/21/16 16:13	64742-65-0	E
Surrogates								
n-Octacosane (S)	68	%.	62-137	1	12/20/16 09:31	12/21/16 16:13	630-02-4	
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
Benzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-27-4	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 2SAC10 **Lab ID: 1280627002** Collected: 12/16/16 09:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
Bromoform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-25-2	
Bromomethane	ND	ug/kg	19.8	1	12/19/16 09:54	12/19/16 13:56	74-83-9	
n-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	108-90-7	
Chloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-00-3	
Chloroform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	67-66-3	
Chloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	156-60-5	
Dichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-43-4	
1,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	87-68-3	
n-Hexane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	110-54-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	99-87-6	
Methylene Chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-09-2	
Naphthalene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	103-65-1	
Styrene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	127-18-4	
Toluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	87-61-6	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 2SAC10 **Lab ID: 1280627002** Collected: 12/16/16 09:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	79-00-5	
Trichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	108-67-8	
2,2,4-Trimethylpentane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	540-84-1	
Vinyl chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	75-01-4	
Xylene (Total)	ND	ug/kg	9.9	1	12/19/16 09:54	12/19/16 13:56	1330-20-7	
m&p-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 13:56	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	112	%.	70-130	1	12/19/16 09:54	12/19/16 13:56	17060-07-0	
Toluene-d8 (S)	103	%.	70-130	1	12/19/16 09:54	12/19/16 13:56	2037-26-5	
4-Bromofluorobenzene (S)	107	%.	70-130	1	12/19/16 09:54	12/19/16 13:56	460-00-4	

Sample: 3SAC10 **Lab ID: 1280627003** Collected: 12/16/16 10:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS Soil	Analytical Method: EPA 8015B Preparation Method: 89 CA LUFT							
TPH-DRO (C10-C28)	**4.8**	mg/kg	0.99	1	12/20/16 09:31	12/21/16 16:47		L2
TPH - Motor Oil	ND	mg/kg	9.9	1	12/20/16 09:31	12/21/16 16:47	64742-65-0	
Surrogates								
n-Octacosane (S)	77	%.	62-137	1	12/20/16 09:31	12/21/16 16:47	630-02-4	
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
Benzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-27-4	
Bromoform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-25-2	
Bromomethane	ND	ug/kg	20.0	1	12/19/16 09:54	12/19/16 14:16	74-83-9	
n-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	108-90-7	
Chloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-00-3	
Chloroform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	67-66-3	
Chloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	74-87-3	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 3SAC10 **Lab ID: 1280627003** Collected: 12/16/16 10:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
2-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	156-60-5	
Dichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-43-4	
1,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	87-68-3	
n-Hexane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	110-54-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	99-87-6	
Methylene Chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-09-2	
Naphthalene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	103-65-1	
Styrene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	127-18-4	
Toluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	79-00-5	
Trichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	108-67-8	
2,2,4-Trimethylpentane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	540-84-1	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 3SAC10 **Lab ID: 1280627003** Collected: 12/16/16 10:30 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B		Preparation Method: EPA 5030 Low					
Vinyl chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	75-01-4	
Xylene (Total)	ND	ug/kg	10	1	12/19/16 09:54	12/19/16 14:16	1330-20-7	
m&p-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:16	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%.	70-130	1	12/19/16 09:54	12/19/16 14:16	17060-07-0	
Toluene-d8 (S)	103	%.	70-130	1	12/19/16 09:54	12/19/16 14:16	2037-26-5	
4-Bromofluorobenzene (S)	107	%.	70-130	1	12/19/16 09:54	12/19/16 14:16	460-00-4	

Sample: 4SAC10 **Lab ID: 1280627004** Collected: 12/16/16 12:00 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS Soil	Analytical Method: EPA 8015B		Preparation Method: 89 CA LUFT					
TPH-DRO (C10-C28)	**37.0**	mg/kg	1.0	1	12/20/16 09:31	12/21/16 17:21		L2
TPH - Motor Oil	**27.0**	mg/kg	10	1	12/20/16 09:31	12/21/16 17:21	64742-65-0	
Surrogates								
n-Octacosane (S)	72	%.	62-137	1	12/20/16 09:31	12/21/16 17:21	630-02-4	
8260 MSV Low Soil	Analytical Method: EPA 8260B		Preparation Method: EPA 5030 Low					
Benzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-27-4	
Bromoform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-25-2	
Bromomethane	ND	ug/kg	20.0	1	12/19/16 09:54	12/19/16 14:36	74-83-9	
n-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	108-90-7	
Chloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-00-3	
Chloroform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	67-66-3	
Chloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-71-8	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 4SAC10 **Lab ID: 1280627004** Collected: 12/16/16 12:00 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
1,1-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	156-60-5	
Dichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-43-4	
1,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	87-68-3	
n-Hexane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	110-54-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	99-87-6	
Methylene Chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-09-2	
Naphthalene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	103-65-1	
Styrene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	127-18-4	
Toluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	79-00-5	
Trichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	108-67-8	
2,2,4-Trimethylpentane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	540-84-1	
Vinyl chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	75-01-4	
Xylene (Total)	ND	ug/kg	10	1	12/19/16 09:54	12/19/16 14:36	1330-20-7	
m&p-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 14:36	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	112	%.	70-130	1	12/19/16 09:54	12/19/16 14:36	17060-07-0	
Toluene-d8 (S)	103	%.	70-130	1	12/19/16 09:54	12/19/16 14:36	2037-26-5	
4-Bromofluorobenzene (S)	108	%.	70-130	1	12/19/16 09:54	12/19/16 14:36	460-00-4	

REPORT OF LABORATORY ANALYSIS

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2795 Second Street - Suite 300
Davis, CA 95618
(530) 297-4800

ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 5SAC10 **Lab ID: 1280627005** Collected: 12/16/16 13:00 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS Soil	Analytical Method: EPA 8015B Preparation Method: 89 CA LUFT							
TPH-DRO (C10-C28)	**3.7**	mg/kg	0.99	1	12/20/16 09:31	12/21/16 17:55		L2
TPH - Motor Oil	ND	mg/kg	9.9	1	12/20/16 09:31	12/21/16 17:55	64742-65-0	
Surrogates								
n-Octacosane (S)	72	%.	62-137	1	12/20/16 09:31	12/21/16 17:55	630-02-4	
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
Benzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-27-4	
Bromoform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-25-2	
Bromomethane	ND	ug/kg	20.0	1	12/19/16 09:54	12/19/16 15:16	74-83-9	
n-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	108-90-7	
Chloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-00-3	
Chloroform	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	67-66-3	
Chloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	156-60-5	
Dichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-43-4	
1,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	87-68-3	
n-Hexane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	110-54-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	98-82-8	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 5SAC10 **Lab ID: 1280627005** Collected: 12/16/16 13:00 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
p-Isopropyltoluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	99-87-6	
Methylene Chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-09-2	
Naphthalene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	103-65-1	
Styrene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	127-18-4	
Toluene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	79-00-5	
Trichloroethene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	108-67-8	
2,2,4-Trimethylpentane	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	540-84-1	
Vinyl chloride	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	75-01-4	
Xylene (Total)	ND	ug/kg	10.0	1	12/19/16 09:54	12/19/16 15:16	1330-20-7	
m&p-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1	12/19/16 09:54	12/19/16 15:16	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%.	70-130	1	12/19/16 09:54	12/19/16 15:16	17060-07-0	
Toluene-d8 (S)	104	%.	70-130	1	12/19/16 09:54	12/19/16 15:16	2037-26-5	
4-Bromofluorobenzene (S)	107	%.	70-130	1	12/19/16 09:54	12/19/16 15:16	460-00-4	

Sample: 1SEARS1 **Lab ID: 1280627007** Collected: 12/16/16 15:08 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS Soil	Analytical Method: EPA 8015B Preparation Method: 89 CA LUFT							
TPH-DRO (C10-C28)	**12.5**	mg/kg	1.0	1	12/20/16 09:31	12/21/16 18:29		L2
TPH - Motor Oil	**29.1**	mg/kg	10	1	12/20/16 09:31	12/21/16 18:29	64742-65-0	
Surrogates								
n-Octacosane (S)	70	%.	62-137	1	12/20/16 09:31	12/21/16 18:29	630-02-4	
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
Benzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-27-4	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 1SEARS1 **Lab ID: 1280627007** Collected: 12/16/16 15:08 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
Bromoform	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-25-2	
Bromomethane	ND	ug/kg	19.5	1	12/19/16 09:54	12/19/16 15:55	74-83-9	
n-Butylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	108-90-7	
Chloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-00-3	
Chloroform	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	67-66-3	
Chloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	106-93-4	
Dibromomethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	156-60-5	
Dichlorofluoromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-43-4	
1,2-Dichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	10061-02-6	
Ethylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	87-68-3	
n-Hexane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	110-54-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	99-87-6	
Methylene Chloride	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-09-2	
Naphthalene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	103-65-1	
Styrene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	127-18-4	
Toluene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	87-61-6	

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ANALYTICAL RESULTS

Project: Northgate Sears
Pace Project No.: 1280627

Sample: 1SEARS1 **Lab ID: 1280627007** Collected: 12/16/16 15:08 Received: 12/16/16 18:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Soil	Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low							
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	79-00-5	
Trichloroethene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	108-67-8	
2,2,4-Trimethylpentane	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	540-84-1	
Vinyl chloride	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	1	12/19/16 09:54	12/19/16 15:55	1330-20-7	
m&p-Xylene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1	12/19/16 09:54	12/19/16 15:55	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	109	%.	70-130	1	12/19/16 09:54	12/19/16 15:55	17060-07-0	
Toluene-d8 (S)	103	%.	70-130	1	12/19/16 09:54	12/19/16 15:55	2037-26-5	
4-Bromofluorobenzene (S)	107	%.	70-130	1	12/19/16 09:54	12/19/16 15:55	460-00-4	

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QUALITY CONTROL DATA

Project: Northgate Sears
Pace Project No.: 1280627

QC Batch: 102529 Analysis Method: EPA 8015B
QC Batch Method: 89 CA LUFT Analysis Description: 8015 GCS Soil
Associated Lab Samples: 1280627001, 1280627002, 1280627003, 1280627004, 1280627005, 1280627007

METHOD BLANK: 407500 Matrix: Solid
Associated Lab Samples: 1280627001, 1280627002, 1280627003, 1280627004, 1280627005, 1280627007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH - Motor Oil	mg/kg	ND	9.9	12/21/16 13:23	
TPH-DRO (C10-C28)	mg/kg	ND	0.99	12/21/16 13:23	
n-Octacosane (S)	%.	50	62-137	12/21/16 13:23	S0

LABORATORY CONTROL SAMPLE: 407501

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C28)	mg/kg	19.9	12.0	60	72-125	L0
n-Octacosane (S)	%.			49	62-137	S0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 407502 407503

Parameter	Units	1280627001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH-DRO (C10-C28)	mg/kg	8.1	19.9	19.8	18.7	17.7	53	48	30-150	6	25	
n-Octacosane (S)	%.						77	64	62-137			

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
2795 Second Street - Suite 300
Davis, CA 95618
(530) 297-4800

QUALITY CONTROL DATA

Project: Northgate Sears
Pace Project No.: 1280627

QC Batch: 102450 Analysis Method: EPA 8260B
QC Batch Method: EPA 5030 Low Analysis Description: 8260 MSV Low Soil
Associated Lab Samples: 1280627001, 1280627002, 1280627003, 1280627004, 1280627005, 1280627007

METHOD BLANK: 407231 Matrix: Solid
Associated Lab Samples: 1280627001, 1280627002, 1280627003, 1280627004, 1280627005, 1280627007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.9	12/19/16 10:57	
1,1,1-Trichloroethane	ug/kg	ND	4.9	12/19/16 10:57	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.9	12/19/16 10:57	
1,1,2-Trichloroethane	ug/kg	ND	4.9	12/19/16 10:57	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	4.9	12/19/16 10:57	
1,1-Dichloroethane	ug/kg	ND	4.9	12/19/16 10:57	
1,1-Dichloroethene	ug/kg	ND	4.9	12/19/16 10:57	
1,1-Dichloropropene	ug/kg	ND	4.9	12/19/16 10:57	
1,2,3-Trichlorobenzene	ug/kg	ND	4.9	12/19/16 10:57	
1,2,3-Trichloropropane	ug/kg	ND	4.9	12/19/16 10:57	
1,2,4-Trichlorobenzene	ug/kg	ND	4.9	12/19/16 10:57	
1,2,4-Trimethylbenzene	ug/kg	ND	4.9	12/19/16 10:57	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.9	12/19/16 10:57	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.9	12/19/16 10:57	
1,2-Dichlorobenzene	ug/kg	ND	4.9	12/19/16 10:57	
1,2-Dichloroethane	ug/kg	ND	4.9	12/19/16 10:57	
1,2-Dichloropropane	ug/kg	ND	4.9	12/19/16 10:57	
1,3,5-Trimethylbenzene	ug/kg	ND	4.9	12/19/16 10:57	
1,3-Dichlorobenzene	ug/kg	ND	4.9	12/19/16 10:57	
1,3-Dichloropropane	ug/kg	ND	4.9	12/19/16 10:57	
1,4-Dichlorobenzene	ug/kg	ND	4.9	12/19/16 10:57	
2,2,4-Trimethylpentane	ug/kg	ND	4.9	12/19/16 10:57	
2,2-Dichloropropane	ug/kg	ND	4.9	12/19/16 10:57	
2-Chlorotoluene	ug/kg	ND	4.9	12/19/16 10:57	
4-Chlorotoluene	ug/kg	ND	4.9	12/19/16 10:57	
Benzene	ug/kg	ND	4.9	12/19/16 10:57	
Bromobenzene	ug/kg	ND	4.9	12/19/16 10:57	
Bromochloromethane	ug/kg	ND	4.9	12/19/16 10:57	
Bromodichloromethane	ug/kg	ND	4.9	12/19/16 10:57	
Bromoform	ug/kg	ND	4.9	12/19/16 10:57	
Bromomethane	ug/kg	ND	19.7	12/19/16 10:57	
Carbon tetrachloride	ug/kg	ND	4.9	12/19/16 10:57	
Chlorobenzene	ug/kg	ND	4.9	12/19/16 10:57	
Chloroethane	ug/kg	ND	4.9	12/19/16 10:57	
Chloroform	ug/kg	ND	4.9	12/19/16 10:57	
Chloromethane	ug/kg	ND	4.9	12/19/16 10:57	
cis-1,2-Dichloroethene	ug/kg	ND	4.9	12/19/16 10:57	
cis-1,3-Dichloropropene	ug/kg	ND	4.9	12/19/16 10:57	
Dibromochloromethane	ug/kg	ND	4.9	12/19/16 10:57	
Dibromomethane	ug/kg	ND	4.9	12/19/16 10:57	
Dichlorodifluoromethane	ug/kg	ND	4.9	12/19/16 10:57	

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Davis, CA 95618
(530) 297-4800

QUALITY CONTROL DATA

Project: Northgate Sears
Pace Project No.: 1280627

METHOD BLANK: 407231 Matrix: Solid
Associated Lab Samples: 1280627001, 1280627002, 1280627003, 1280627004, 1280627005, 1280627007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorofluoromethane	ug/kg	ND	4.9	12/19/16 10:57	
Ethylbenzene	ug/kg	ND	4.9	12/19/16 10:57	
Hexachloro-1,3-butadiene	ug/kg	ND	4.9	12/19/16 10:57	
Isopropylbenzene (Cumene)	ug/kg	ND	4.9	12/19/16 10:57	
m&p-Xylene	ug/kg	ND	4.9	12/19/16 10:57	
Methylene Chloride	ug/kg	ND	4.9	12/19/16 10:57	
n-Butylbenzene	ug/kg	ND	4.9	12/19/16 10:57	
n-Hexane	ug/kg	ND	4.9	12/19/16 10:57	
n-Propylbenzene	ug/kg	ND	4.9	12/19/16 10:57	
Naphthalene	ug/kg	ND	4.9	12/19/16 10:57	
o-Xylene	ug/kg	ND	4.9	12/19/16 10:57	
p-Isopropyltoluene	ug/kg	ND	4.9	12/19/16 10:57	
sec-Butylbenzene	ug/kg	ND	4.9	12/19/16 10:57	
Styrene	ug/kg	ND	4.9	12/19/16 10:57	
tert-Butylbenzene	ug/kg	ND	4.9	12/19/16 10:57	
Tetrachloroethene	ug/kg	ND	4.9	12/19/16 10:57	
Toluene	ug/kg	ND	4.9	12/19/16 10:57	
trans-1,2-Dichloroethene	ug/kg	ND	4.9	12/19/16 10:57	
trans-1,3-Dichloropropene	ug/kg	ND	4.9	12/19/16 10:57	
Trichloroethene	ug/kg	ND	4.9	12/19/16 10:57	
Trichlorofluoromethane	ug/kg	ND	4.9	12/19/16 10:57	
Vinyl chloride	ug/kg	ND	4.9	12/19/16 10:57	
Xylene (Total)	ug/kg	ND	9.9	12/19/16 10:57	
1,2-Dichloroethane-d4 (S)	%.	113	70-130	12/19/16 10:57	
4-Bromofluorobenzene (S)	%.	105	70-130	12/19/16 10:57	
Toluene-d8 (S)	%.	104	70-130	12/19/16 10:57	

LABORATORY CONTROL SAMPLE & LCSD: 407232 407241

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	39.9	35.8	36.2	90	91	72-125	1	25	
1,1,1-Trichloroethane	ug/kg	39.9	39.7	39.2	100	99	71-125	1	25	
1,1,2,2-Tetrachloroethane	ug/kg	39.9	36.7	36.0	92	91	75-125	2	25	
1,1,2-Trichloroethane	ug/kg	39.9	37.4	36.8	94	93	74-125	2	25	
1,1,2-Trichlorotrifluoroethane	ug/kg	39.9	39.9	39.3	100	99	68-125	1	25	
1,1-Dichloroethane	ug/kg	39.9	37.4	36.7	94	93	71-125	2	25	
1,1-Dichloroethene	ug/kg	39.9	37.8	36.7	95	93	72-125	3	25	
1,1-Dichloropropene	ug/kg	39.9	38.7	38.3	97	97	72-125	1	25	
1,2,3-Trichlorobenzene	ug/kg	39.9	36.1	35.8	90	90	69-125	1	25	
1,2,3-Trichloropropane	ug/kg	39.9	39.9	38.0	100	96	75-125	5	25	
1,2,4-Trichlorobenzene	ug/kg	39.9	35.5	35.5	89	89	66-125	0	25	
1,2,4-Trimethylbenzene	ug/kg	39.9	35.7	35.7	90	90	73-125	0	25	
1,2-Dibromo-3-chloropropane	ug/kg	99.8	100	93.3	100	94	59-138	7	25	
1,2-Dibromoethane (EDB)	ug/kg	39.9	39.9	38.7	100	97	73-125	3	25	

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REPORT OF LABORATORY ANALYSIS

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(530) 297-4800

QUALITY CONTROL DATA

Project: Northgate Sears
Pace Project No.: 1280627

LABORATORY CONTROL SAMPLE & LCSD: 407232 407241

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dichlorobenzene	ug/kg	39.9	34.2	34.2	86	86	72-125	0	25	
1,2-Dichloroethane	ug/kg	39.9	39.5	38.8	99	98	67-125	2	25	
1,2-Dichloropropane	ug/kg	39.9	35.5	35.0	89	88	68-125	1	25	
1,3,5-Trimethylbenzene	ug/kg	39.9	36.3	36.3	91	92	74-125	0	25	
1,3-Dichlorobenzene	ug/kg	39.9	35.4	35.9	89	90	72-125	1	25	
1,3-Dichloropropane	ug/kg	39.9	36.9	36.2	93	91	70-125	2	25	
1,4-Dichlorobenzene	ug/kg	39.9	33.8	33.5	85	84	69-125	1	25	
2,2,4-Trimethylpentane	ug/kg	39.9	35.4	34.6	89	87	70-130	2	25	
2,2-Dichloropropane	ug/kg	39.9	35.0	35.1	88	88	70-125	0	25	
2-Chlorotoluene	ug/kg	39.9	36.1	35.8	90	90	74-125	1	25	
4-Chlorotoluene	ug/kg	39.9	36.3	35.9	91	90	72-125	1	25	
Benzene	ug/kg	39.9	34.7	34.1	87	86	69-125	2	25	
Bromobenzene	ug/kg	39.9	36.2	36.6	91	92	73-125	1	25	
Bromochloromethane	ug/kg	39.9	38.6	39.2	97	99	73-125	2	25	
Bromodichloromethane	ug/kg	39.9	40.2	39.6	101	100	70-125	2	25	
Bromoform	ug/kg	39.9	38.9	39.0	97	98	68-125	0	25	
Bromomethane	ug/kg	39.9	49.9	52.2	125	132	36-138	5	25	
Carbon tetrachloride	ug/kg	39.9	39.6	39.1	99	99	69-126	1	25	
Chlorobenzene	ug/kg	39.9	35.4	35.3	89	89	73-125	0	25	
Chloroethane	ug/kg	39.9	31.8	37.1	80	94	30-150	15	25	
Chloroform	ug/kg	39.9	38.7	37.7	97	95	71-125	3	25	
Chloromethane	ug/kg	39.9	37.6	37.7	94	95	53-125	0	25	
cis-1,2-Dichloroethene	ug/kg	39.9	36.3	36.3	91	92	72-125	0	25	
cis-1,3-Dichloropropene	ug/kg	39.9	37.4	36.9	94	93	71-125	1	25	
Dibromochloromethane	ug/kg	39.9	39.8	39.5	100	100	69-125	1	25	
Dibromomethane	ug/kg	39.9	39.2	38.9	98	98	72-125	1	25	
Dichlorodifluoromethane	ug/kg	39.9	46.3	45.2	116	114	46-125	2	25	
Dichlorofluoromethane	ug/kg	39.9	45.2	44.1	113	111	70-130	3	25	
Ethylbenzene	ug/kg	39.9	35.6	35.4	89	89	72-125	0	25	
Hexachloro-1,3-butadiene	ug/kg	39.9	38.2	37.0	96	93	67-125	3	25	
Isopropylbenzene (Cumene)	ug/kg	39.9	36.7	36.7	92	92	75-125	0	25	
m&p-Xylene	ug/kg	79.8	71.5	70.9	90	89	71-125	1	25	
Methylene Chloride	ug/kg	39.9	35.6	35.4	89	89	58-125	0	25	
n-Butylbenzene	ug/kg	39.9	35.0	34.8	88	88	67-125	1	25	
n-Hexane	ug/kg	99.8	92.4	90.2	93	91	70-130	2	25	
n-Propylbenzene	ug/kg	39.9	36.5	36.3	91	91	72-125	1	25	
Naphthalene	ug/kg	39.9	37.7	36.5	94	92	64-125	3	25	
o-Xylene	ug/kg	39.9	35.0	35.1	88	89	73-125	0	25	
p-Isopropyltoluene	ug/kg	39.9	37.0	37.1	93	93	67-125	0	25	
sec-Butylbenzene	ug/kg	39.9	36.8	36.4	92	92	74-125	1	25	
Styrene	ug/kg	39.9	35.8	36.2	90	91	71-125	1	25	
tert-Butylbenzene	ug/kg	39.9	36.4	36.1	91	91	74-125	1	25	
Tetrachloroethene	ug/kg	39.9	40.1	39.3	100	99	72-125	2	25	
Toluene	ug/kg	39.9	36.4	36.1	91	91	70-125	1	25	
trans-1,2-Dichloroethene	ug/kg	39.9	37.6	37.4	94	94	72-125	0	25	
trans-1,3-Dichloropropene	ug/kg	39.9	36.2	35.3	91	89	68-125	2	25	
Trichloroethene	ug/kg	39.9	38.8	38.2	97	96	73-125	1	25	

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REPORT OF LABORATORY ANALYSIS

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2795 Second Street - Suite 300
Davis, CA 95618
(530) 297-4800

QUALITY CONTROL DATA

Project: Northgate Sears
Pace Project No.: 1280627

LABORATORY CONTROL SAMPLE & LCSD: 407232 407241

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Trichlorofluoromethane	ug/kg	39.9	46.5	44.8	116	113	66-125	4	25	
Vinyl chloride	ug/kg	39.9	43.4	42.3	109	106	62-125	3	25	
Xylene (Total)	ug/kg	120	107	106	89	89	72-125	0	25	
1,2-Dichloroethane-d4 (S)	%.				114	111	70-130			
4-Bromofluorobenzene (S)	%.				110	108	70-130			
Toluene-d8 (S)	%.				104	103	70-130			

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QUALIFIERS

Project: Northgate Sears
Pace Project No.: 1280627

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-DAV	Pace Analytical Services - Davis

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
S0	Surrogate recovery outside laboratory control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Northgate Sears
Pace Project No.: 1280627

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
1280627001	**1SAC10**	89 CA LUFT	102529	EPA 8015B	102548
1280627002	**2SAC10**	89 CA LUFT	102529	EPA 8015B	102548
1280627003	**3SAC10**	89 CA LUFT	102529	EPA 8015B	102548
1280627004	**4SAC10**	89 CA LUFT	102529	EPA 8015B	102548
1280627005	**5SAC10**	89 CA LUFT	102529	EPA 8015B	102548
1280627007	**1SEARS1**	89 CA LUFT	102529	EPA 8015B	102548
1280627001	**1SAC10**	EPA 5030 Low	102450	EPA 8260B	102455
1280627002	**2SAC10**	EPA 5030 Low	102450	EPA 8260B	102455
1280627003	**3SAC10**	EPA 5030 Low	102450	EPA 8260B	102455
1280627004	**4SAC10**	EPA 5030 Low	102450	EPA 8260B	102455
1280627005	**5SAC10**	EPA 5030 Low	102450	EPA 8260B	102455
1280627007	**1SEARS1**	EPA 5030 Low	102450	EPA 8260B	102455

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

Section A — Required Client Information:

Company:	TOR Environmental
Address:	PO Box 73626 San Clemente, CA 92673
Email To:	jborum@torenvironmental.com
Phone:	9493702046 Fax:
Requested Due Date/TAT:	12/19/16 / 24 hr.

Section B — Required Project Information:

Report To:	Jeffrey Borum
Copy To:	MLitzenberg@torenvironmental.com
Purchase Order No.:	
Project Name:	Northgate Sears
Project Number:	GW246

Section C — Invoice Information:

Attention:	Susan Kim
Company Name:	TOR Environmental, Inc.
Address:	PO Box 73626 San Clemente, CA 92673
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER
UST RCRA OTHER

Site Location STATE: 9000 Northgate San Rafael, CA — COUNTY: MARIN

Section D — Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED DATE	COLLECTED TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: 8015M	CAM17	8260B	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
	1SAC10	SL	G	12/16	0830	50F		X							ICE	X		X		1240627 001
	2SAC10	↓	↓	↓	0930	↓		↓								↓		↓		002
	3SAC10				1030															003
	4SAC10				1200															004
	5SAC10	↓	↓	↓	1300	↓		↓								↓		↓		005
	6SAC1-NO SAMPLE			NA	NA															
	1BATSAC	X	↓	↓		↓		↓									X			006
	1SEARS1	X	↓	↓		↓		↓								X		X		007

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
1BATSAC-Concrete Dust Please email results to mlitzenberg@torenvironmental.com jborum@torenvironmental.com		12/12/16	1855		12/16/16	1855	17.8	N	N	Y
		12/16/16	1865							

Electronic Data Deliverable (EDD): ☐ EQuIS (format) ☐ Excel

State Specific: ☐ CA EDF (Global ID: _____) ☐ WA EIM ☐ CA WriteOn (Site: _____) ☐ Other _____

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jeffrey Borum

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/16/16

Pace Analytical®	Document Name: Sample Condition Upon Receipt Form	Document Revised: 25Feb2015 Page 1 of 1
	Document No.: F-DAV-C-002-rev.02	Issuing Authority: Pace Davis, CA Quality Office

Sample Condition Upon Receipt

Client Name: TOR Environmental

Project #: WO# : 1280627 (1280627)

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ OnTrac ☐ Other:

Tracking Number: N/A

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Optional:** Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other: **Temp Blank?** ☐ Yes ☒ No

Thermom. Used: ☒ DA1434 ☐ DA2285 **Type of Ice:** ☐ Wet ☐ Blue ☐ Dry Ice ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read(°C): 17.2 **Cooler Temp Corrected(°C):** 17.8 **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Temp should be above freezing to 6°C **Correction Factor:** +0.6 **Date and Initials of Person Examining Contents:** DSO 12/9/16

				Comments:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1. No sample date and times
Chain of Custody Filled Out?	☒ Yes	☐ No	☐ N/A	2. for samples 006 and 007
Chain of Custody Relinquished?	☐ Yes	☐ No	☐ N/A	3. on COC.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4. Container dates and times
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	5. are: 006 - 121616 - Date
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	☐ N/A	6. 1420 - Time
Rush Turn Around Time Requested?	☒ Yes	☐ No	☐ N/A	7. 007 - 121616 - Date
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	8. 1508 - Time
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☐ Yes	☒ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☐ Yes	☒ No	☐ N/A	12.
All containers needing acid/base preservation have been checked?	☐ Yes	☒ No	☐ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☒ N/A	Sample # DSO 12/9/16
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC	☐ Yes	☒ No		Initial when completed: Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☐ Yes	☐ No	☒ N/A	14.
Trip Blank Present?	☐ Yes	☒ No	☐ N/A	15.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	
Pace Trip Blank Lot # (if purchased):				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Scott Rees **Date:** 12/12/16

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical	Document Name: Soil Checklist	Document Revised: 28Jun2016 Page 1 of 1
	Document No.: F-DAV-C-028-Rev.01	Issuing Authority: Pace Davis Quality Office

SOIL CHECKLIST

To Be Completed by SR Staff:

Client: TOR Env Date: 12/9/16 Initials: DSD 12/9/16

Are any samples from a depth of ≤ 6 ft?	☐ Yes ☐ No ☒ Not indicated	
Is sub any analysis requested?	☒ Yes ☐ No (If No to both questions, proceed with receipt, samples are not regulated.)	
Sample Origin (circle one):	FOREIGN	DOMESTIC
(Note: soil samples from Hawaii and Puerto Rico are considered to be of a Foreign Source)		
If Foreign, list County of Origin:		
If Domestic, circle State of Origin:	AL AR AZ (CA) FL GA ID LA MS NC NM NY OK OR SC TN TX VA ☐ NONE OF THE ABOVE (If None of the Above, proceed with receipt, samples are not regulated.)	
If from a circled state above, County of Origin	*If unknown, contact PM. Project cannot be received until this is determined.* Marin	
Is sample from a Regulated or Quarantined Zone?	☒ Yes ☐ No (If No, proceed with receipt, samples are not regulated.)	

REQUIREMENT	ACTION	COMPLETED
Samples from a depth of > 6 feet are not regulated under APHIS / USDA guidelines	Were samples segregated by depth ≤ or > 6 feet? (If samples from > 6 feet were in direct contact with soil from ≤ 6 ft, all soils must be treated as regulated.)	YES NO (N/A)
	Samples from a depth of >6 feet are exempt from classification as regulated soil per California APHIS /USDA guidelines. For sub analyses, the receiving lab must confirm that the >6 feet exemption is allowable. Otherwise, treat the sub samples as regulated soil regardless of sample depth.	
Samples must be double contained to prevent accidental release.	Were there any signs of breakage or leakage (check for broken glass and/or loose soil in the cooler)?	YES (NO)
	If NO, ice and melt water can be disposed of by normal process (down the drain).	
	If **YES**, were ice and melt water separated from the cooler and disposed of properly?	YES NO (N/A)
	Any broken glass and/or loose soil are to be bagged and placed in a USDA Regulated satellite container or active drum (see Waste Coordinator). Ice and melt water must be containerized and sterilized by adding enough bleach to achieve a 10% concentration and allowed to sit for ≥ 30 minutes before disposing.	
Samples must be segregated and stored in designated bins, shelves and coolers.	Were samples placed in a designated cooler, containers and shelves?	(YES) NO
Yellow stickers are to be placed on all regulated samples.	Did yellow stickers get placed on all sample containers?	(YES) NO
Equipment and supplies that have come into contact samples must be decontaminated.	Was the cooler(s) and/or countertop(s) decontaminated using a fresh 10% bleach solution? *(Gloves and other lab supplies will be bagged and placed in the SR USDA Regulated satellite container).*	(YES) NO

To Be Completed by PM/PC for Regulated Soils:

Sample Analysis to be conducted at (circle all that apply): Davis Subcontract Lab

Name of Subcontract Lab(s):

REQUIREMENT	ACTION	COMPLETED
USDA / APHIS rep must be informed by email prior to shipping untreated soil to any subcontract lab, including IR Pace Labs.	Anthony Jackson, USDA APHIS PPQ Tel.: (916) 930-5536 Email: Anthony.S.Jackson@aphis.usda.gov	(YES) NO N/A
Shipment must include a valid copy of the receiving lab's permit along with all required forms.	Is a copy of all needed paperwork included with the COC? Do NOT ship samples until all necessary paperwork is compiled.	YES NO (N/A)

Comments: Sub is on concrete dust not on soil

Project Manager Signature: Scott Rein Date: 12/12/16

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WORK ORDER NUMBER: 16-12-1924

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Pace Analytical

Client Project Name: Northgate Sears / 1280627

Attention: Scott Forbes
2795 2nd Street
Suite 300
Davis, CA 95618-6505

Nicole Scott

Approved for release on 12/21/2016 by:
Nicole Scott
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 16-12-1924

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Work Order Narrative

Work Order: 16-12-1924 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 12/20/16. They were assigned to Work Order 16-12-1924.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Analytical Report

Pace Analytical
2795 2nd Street, Suite 300
Davis, CA 95618-6505

Date Received: 12/20/16
Work Order: 16-12-1924
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: Northgate Sears / 1280627

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
1BATSAC	**16-12-1924-1-A**	**12/16/16 14:20**	**Solid**	**ICP 7300**	**12/20/16**	**12/20/16 17:13**	**161219L10**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.739	0.985	
Arsenic	3.68	0.739	0.985	
Barium	1290	0.493	0.985	
Beryllium	0.288	0.246	0.985	
Cadmium	0.529	0.493	0.985	
Chromium	40.7	0.246	0.985	
Cobalt	9.28	0.246	0.985	
Copper	23.6	0.493	0.985	
Lead	23.2	0.493	0.985	
Molybdenum	0.533	0.246	0.985	
Nickel	65.4	0.246	0.985	
Selenium	ND	0.739	0.985	
Silver	ND	0.246	0.985	
Thallium	ND	0.739	0.985	
Vanadium	34.1	0.246	0.985	
Zinc	38.1	0.985	0.985	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Pace Analytical
2795 2nd Street, Suite 300
Davis, CA 95618-6505

Date Received: 12/20/16
Work Order: 16-12-1924
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: Northgate Sears / 1280627

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-23755**	**N/A**	**Solid**	**ICP 7300**	**12/19/16**	**12/20/16 10:51**	**161219L10**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.781	1.04	
Arsenic	ND	0.781	1.04	
Barium	ND	0.521	1.04	
Beryllium	ND	0.260	1.04	
Cadmium	ND	0.521	1.04	
Chromium	ND	0.260	1.04	
Cobalt	ND	0.260	1.04	
Copper	ND	0.521	1.04	
Lead	ND	0.521	1.04	
Molybdenum	ND	0.260	1.04	
Nickel	ND	0.260	1.04	
Selenium	ND	0.781	1.04	
Silver	ND	0.260	1.04	
Thallium	ND	0.781	1.04	
Vanadium	ND	0.260	1.04	
Zinc	ND	1.04	1.04	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Pace Analytical
2795 2nd Street, Suite 300
Davis, CA 95618-6505

Date Received: 12/20/16
Work Order: 16-12-1924
Preparation: EPA 7471A Total
Method: EPA 7471A
Units: mg/kg

Project: Northgate Sears / 1280627

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
1BATSAC	**16-12-1924-1-A**	**12/16/16 14:20**	**Solid**	**Mercury 07**	**12/20/16**	**12/20/16 15:56**	**161220L01A**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0847	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-272-2730**	**N/A**	**Solid**	**Mercury 07**	**12/20/16**	**12/20/16 12:56**	**161220L01A**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Pace Analytical		Date Received:	12/20/16
2795 2nd Street, Suite 300		Work Order:	16-12-1924
Davis, CA 95618-6505		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: Northgate Sears / 1280627			Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
16-12-1142-1	**Sample**	**Solid**	**ICP 7300**	**12/19/16**	**12/20/16 11:12**	**161219S10**
16-12-1142-1	**Matrix Spike**	**Solid**	**ICP 7300**	**12/19/16**	**12/20/16 11:13**	**161219S10**
16-12-1142-1	**Matrix Spike Duplicate**	**Solid**	**ICP 7300**	**12/19/16**	**12/20/16 11:14**	**161219S10**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Antimony	ND	25.00	21.14	85	22.16	89	50-115	5	0-20	
Arsenic	ND	25.00	23.46	94	22.93	92	75-125	2	0-20	
Barium	50.50	25.00	70.73	81	72.75	89	75-125	3	0-20	
Beryllium	ND	25.00	25.96	104	25.09	100	75-125	3	0-20	
Cadmium	ND	25.00	25.23	101	24.74	99	75-125	2	0-20	
Chromium	0.8698	25.00	26.66	103	25.96	100	75-125	3	0-20	
Cobalt	0.2398	25.00	25.74	102	25.20	100	75-125	2	0-20	
Copper	2.538	25.00	28.64	104	27.91	101	75-125	3	0-20	
Lead	ND	25.00	24.82	99	24.44	98	75-125	2	0-20	
Molybdenum	0.2483	25.00	24.93	99	24.89	99	75-125	0	0-20	
Nickel	2.769	25.00	27.87	100	27.29	98	75-125	2	0-20	
Selenium	ND	25.00	24.93	100	24.17	97	75-125	3	0-20	
Silver	ND	12.50	12.58	101	12.42	99	75-125	1	0-20	
Thallium	ND	25.00	20.41	82	21.40	86	75-125	5	0-20	
Vanadium	0.4903	25.00	25.79	101	25.22	99	75-125	2	0-20	
Zinc	5.819	25.00	31.04	101	30.66	99	75-125	1	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Pace Analytical
2795 2nd Street, Suite 300
Davis, CA 95618-6505

Project: Northgate Sears / 1280627

Date Received: 12/20/16
Work Order: 16-12-1924
Preparation: EPA 7471A Total
Method: EPA 7471A
Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
16-12-0667-1	**Sample**	**Solid**	**Mercury 07**	**12/20/16**	**12/21/16 11:36**	**161220S01**
16-12-0667-1	**Matrix Spike**	**Solid**	**Mercury 07**	**12/20/16**	**12/21/16 11:33**	**161220S01**
16-12-0667-1	**Matrix Spike Duplicate**	**Solid**	**Mercury 07**	**12/20/16**	**12/21/16 11:31**	**161220S01**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	1.734	0.8350	2.728	119	2.825	131	71-137	3	0-14	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Pace Analytical		Date Received:	12/20/16
2795 2nd Street, Suite 300		Work Order:	16-12-1924
Davis, CA 95618-6505		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: Northgate Sears / 1280627			Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
097-01-002-23755	**LCS**	**Solid**	**ICP 7300**	**12/19/16**	**12/20/16 10:52**	**161219L10**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Antimony	25.00	22.87	91	80-120	73-127	
Arsenic	25.00	23.48	94	80-120	73-127	
Barium	25.00	25.55	102	80-120	73-127	
Beryllium	25.00	24.33	97	80-120	73-127	
Cadmium	25.00	24.88	100	80-120	73-127	
Chromium	25.00	24.99	100	80-120	73-127	
Cobalt	25.00	25.24	101	80-120	73-127	
Copper	25.00	25.22	101	80-120	73-127	
Lead	25.00	25.25	101	80-120	73-127	
Molybdenum	25.00	23.92	96	80-120	73-127	
Nickel	25.00	25.27	101	80-120	73-127	
Selenium	25.00	23.04	92	80-120	73-127	
Silver	12.50	11.53	92	80-120	73-127	
Thallium	25.00	25.74	103	80-120	73-127	
Vanadium	25.00	24.00	96	80-120	73-127	
Zinc	25.00	24.45	98	80-120	73-127	

Total number of LCS compounds: 16
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Pace Analytical		Date Received:	12/20/16
2795 2nd Street, Suite 300		Work Order:	16-12-1924
Davis, CA 95618-6505		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: Northgate Sears / 1280627			Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-272-2730	**LCS**	**Solid**	**Mercury 07**	**12/20/16**	**12/20/16 12:59**	**161220L01A**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Mercury	0.8350	0.8509	102	85-121	

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RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 16-12-1924 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 6010B	EPA 3050B	935	ICP 7300	1
EPA 7471A	EPA 7471A Total	868	Mercury 07	1

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Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

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Glossary of Terms and Qualifiers

Work Order: 16-12-1924 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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Chain of Custody

16-12-1924

Pace Analytical®
www.pacelabs.com

Workorder: 1280627 **Workorder Name:** Northgate Sears **Results Requested By:** ~~12/20/2016~~

Report To	Subcontract To	Requested Analysis
Scott M Forbes Pace Analytical Davis 2795 Second Street Suite 300 Davis, CA 95618 Phone (530) 297-4800 Email: scott.forbes@pacelabs.com	Cal science eurofins	P.O. 1280627

State of Sample Origin: CA

					Preserved Containers						Requested Analysis														
				Matrix	Unpreserved						CAM 17														LAB USE ONLY
1	1BATSAC	12/16/2016 14:20	1280627006	Solid	1						X														
2																									
3																									
4																									
5																									

Due 12/21/16

Transfers	Released By	Date/Time	Received By	Date/Time
1	to Pace	121916 1600	[illegible]	12/20/16 1040
2		(Contrac)		
3				

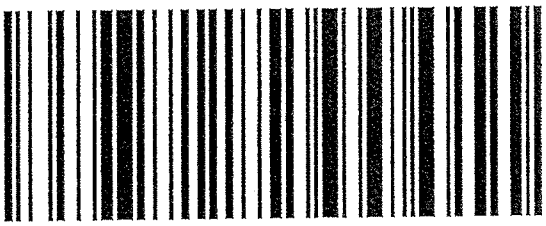
Comments:

Cooler Temperature on Receipt ____ °C | **Custody Seal** Y or N | **Received on Ice** Y or N | **Samples Intact** Y or N

COPY

OnTrac
On Time Delivery For Less

800.334.5000
ontrac.com



1924

Date Printed 12/19/2016

Tracking#D10011058958392

Shipped From:
PACE ANALYTICAL
2795 2ND STREET 300
DAVIS, CA 95618

Sent By: SAMPLE RECEIVINGX125
Phone#: (530)297-4800
wgt(lbs): 10
Reference:
Reference 2:

Ship To Company:	*Service:* **SUNRISE**
EUROFINS CALSCIENCE, INC. **7440 LINCOLN WAY** **GARDEN GROVE, CA 92841** **SAMPLE RECEIVING (714)895-5494**	*Sort Code:* **ORG** *Special Services:* **Signature Required**

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eurofins | Calscience

WORK ORDER NUMBER: 16-12- 1924

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: Pace Analytical

DATE: 12 / 20 / 2016

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC3A (CF: 0.0°C); Temperature (w/o CF): 3.6 °C (w/ CF): 3.6 °C; ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: SM6

CUSTODY SEAL:

Cooler ☑ Present and Intact ☐ Present but Not Intact ☐ Not Present ☐ N/A Checked by: SM6

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: SM6

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☐	☐	☑
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☐	☐	☑
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☐	☑
☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☐ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☑ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **x** = Na_2SO_3+$NaHSO_4.H_2O$, **znna** = Zn $(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: SM6

Reviewed by: _____

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McCampbell Analytical, Inc.
"When Quality Counts"

Analytical Report

WorkOrder: 1706E27 **Amended:** 07/06/2017

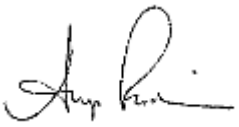
Report Created for: TOR Environmental, Inc.

PO BOX 73626
San Clemente, CA 92673

Project Contact: Jeffrey Borum
Project P.O.:
Project Name: GW254; Northgate Mall Sears Auto

Project Received: 06/29/2017

Analytical Report reviewed & approved for release on 07/06/2017 by:



Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

1534 Willow Pass Rd. Pittsburg, CA 94565 ♦ TEL: (877) 252-9262 ♦ FAX: (925) 252-9269 ♦ www.mccampbell.com
CA ELAP 1644 ♦ NELAP 4033ORELAP

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Glossary of Terms & Qualifier Definitions

Client: TOR Environmental, Inc.
Project: GW254; Northgate Mall Sears Auto
WorkOrder: 1706E27

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: TOR Environmental, Inc.
Project: GW254; Northgate Mall Sears Auto
WorkOrder: 1706E27

Analytical Qualifiers

d7	Strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
d9	No recognizable pattern
e2	Diesel range compounds are significant; no recognizable pattern
e7	Oil range compounds are significant
e11/e4	Pattern resembles stoddard solvent/mineral spirit; and/or Gasoline range compounds are significant.

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD is out of acceptance criteria.
F10	MS/MSD outside control limits. Physical or chemical interferences exist due to sample matrix.

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-5'	1706E27-001A	Soil	06/29/2017 09:45	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 12:46
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 12:46
Benzene	ND	0.0050	1	06/30/2017 12:46
Bromobenzene	ND	0.0050	1	06/30/2017 12:46
Bromochloromethane	ND	0.0050	1	06/30/2017 12:46
Bromodichloromethane	ND	0.0050	1	06/30/2017 12:46
Bromoform	ND	0.0050	1	06/30/2017 12:46
Bromomethane	ND	0.0050	1	06/30/2017 12:46
2-Butanone (MEK)	ND	0.020	1	06/30/2017 12:46
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 12:46
n-Butyl benzene	ND	0.0050	1	06/30/2017 12:46
sec-Butyl benzene	ND	0.0050	1	06/30/2017 12:46
tert-Butyl benzene	ND	0.0050	1	06/30/2017 12:46
Carbon Disulfide	ND	0.0050	1	06/30/2017 12:46
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 12:46
Chlorobenzene	ND	0.0050	1	06/30/2017 12:46
Chloroethane	ND	0.0050	1	06/30/2017 12:46
Chloroform	ND	0.0050	1	06/30/2017 12:46
Chloromethane	ND	0.0050	1	06/30/2017 12:46
2-Chlorotoluene	ND	0.0050	1	06/30/2017 12:46
4-Chlorotoluene	ND	0.0050	1	06/30/2017 12:46
Dibromochloromethane	ND	0.0050	1	06/30/2017 12:46
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 12:46
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 12:46
Dibromomethane	ND	0.0050	1	06/30/2017 12:46
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 12:46
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 12:46
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 12:46
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 12:46
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 12:46
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 12:46
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 12:46
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 12:46
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 12:46
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 12:46
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 12:46
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 12:46

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-5'	1706E27-001A	Soil	06/29/2017 09:45	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 12:46
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 12:46
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 12:46
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 12:46
Ethylbenzene	ND	0.0050	1	06/30/2017 12:46
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 12:46
Freon 113	ND	0.0050	1	06/30/2017 12:46
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 12:46
Hexachloroethane	ND	0.0050	1	06/30/2017 12:46
2-Hexanone	ND	0.0050	1	06/30/2017 12:46
Isopropylbenzene	ND	0.0050	1	06/30/2017 12:46
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 12:46
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 12:46
Methylene chloride	ND	0.0050	1	06/30/2017 12:46
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 12:46
Naphthalene	ND	0.0050	1	06/30/2017 12:46
n-Propyl benzene	ND	0.0050	1	06/30/2017 12:46
Styrene	ND	0.0050	1	06/30/2017 12:46
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 12:46
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 12:46
Tetrachloroethene	ND	0.0050	1	06/30/2017 12:46
Toluene	ND	0.0050	1	06/30/2017 12:46
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 12:46
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 12:46
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 12:46
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 12:46
Trichloroethene	ND	0.0050	1	06/30/2017 12:46
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 12:46
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 12:46
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 12:46
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 12:46
Vinyl Chloride	ND	0.0050	1	06/30/2017 12:46
Xylenes, Total	ND	0.0050	1	06/30/2017 12:46

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-5'	**1706E27-001A**	**Soil**	**06/29/2017 09:45**	**GC18**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	115	70-130		06/30/2017 12:46
Toluene-d8	109	70-130		06/30/2017 12:46
4-BFB	116	70-130		06/30/2017 12:46
Benzene-d6	87	60-140		06/30/2017 12:46
Ethylbenzene-d10	100	60-140		06/30/2017 12:46
1,2-DCB-d4	75	60-140		06/30/2017 12:46

Analyst(s): KF

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-10'	1706E27-002A	Soil	06/29/2017 10:01	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 13:25
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 13:25
Benzene	ND	0.0050	1	06/30/2017 13:25
Bromobenzene	ND	0.0050	1	06/30/2017 13:25
Bromochloromethane	ND	0.0050	1	06/30/2017 13:25
Bromodichloromethane	ND	0.0050	1	06/30/2017 13:25
Bromoform	ND	0.0050	1	06/30/2017 13:25
Bromomethane	ND	0.0050	1	06/30/2017 13:25
2-Butanone (MEK)	ND	0.020	1	06/30/2017 13:25
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 13:25
n-Butyl benzene	ND	0.0050	1	06/30/2017 13:25
sec-Butyl benzene	ND	0.0050	1	06/30/2017 13:25
tert-Butyl benzene	ND	0.0050	1	06/30/2017 13:25
Carbon Disulfide	ND	0.0050	1	06/30/2017 13:25
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 13:25
Chlorobenzene	ND	0.0050	1	06/30/2017 13:25
Chloroethane	ND	0.0050	1	06/30/2017 13:25
Chloroform	ND	0.0050	1	06/30/2017 13:25
Chloromethane	ND	0.0050	1	06/30/2017 13:25
2-Chlorotoluene	ND	0.0050	1	06/30/2017 13:25
4-Chlorotoluene	ND	0.0050	1	06/30/2017 13:25
Dibromochloromethane	ND	0.0050	1	06/30/2017 13:25
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 13:25
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 13:25
Dibromomethane	ND	0.0050	1	06/30/2017 13:25
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:25
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:25
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:25
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 13:25
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 13:25
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 13:25
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 13:25
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 13:25
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 13:25
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 13:25
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 13:25
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 13:25

(Cont.)

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Analytical Report

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Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-10'	1706E27-002A	Soil	06/29/2017 10:01	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 13:25
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 13:25
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 13:25
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 13:25
Ethylbenzene	ND	0.0050	1	06/30/2017 13:25
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 13:25
Freon 113	ND	0.0050	1	06/30/2017 13:25
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 13:25
Hexachloroethane	ND	0.0050	1	06/30/2017 13:25
2-Hexanone	ND	0.0050	1	06/30/2017 13:25
Isopropylbenzene	ND	0.0050	1	06/30/2017 13:25
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 13:25
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 13:25
Methylene chloride	ND	0.0050	1	06/30/2017 13:25
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 13:25
Naphthalene	ND	0.0050	1	06/30/2017 13:25
n-Propyl benzene	ND	0.0050	1	06/30/2017 13:25
Styrene	ND	0.0050	1	06/30/2017 13:25
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 13:25
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 13:25
Tetrachloroethene	ND	0.0050	1	06/30/2017 13:25
Toluene	ND	0.0050	1	06/30/2017 13:25
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 13:25
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 13:25
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 13:25
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 13:25
Trichloroethene	ND	0.0050	1	06/30/2017 13:25
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 13:25
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 13:25
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 13:25
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 13:25
Vinyl Chloride	ND	0.0050	1	06/30/2017 13:25
Xylenes, Total	ND	0.0050	1	06/30/2017 13:25

(Cont.)

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-10'	1706E27-002A	Soil	06/29/2017 10:01	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	114	70-130		06/30/2017 13:25
Toluene-d8	109	70-130		06/30/2017 13:25
4-BFB	118	70-130		06/30/2017 13:25
Benzene-d6	83	60-140		06/30/2017 13:25
Ethylbenzene-d10	97	60-140		06/30/2017 13:25
1,2-DCB-d4	74	60-140		06/30/2017 13:25

Analyst(s): JEM

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Analytical Report

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Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-15'	1706E27-003A	Soil	06/29/2017 10:26	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 16:52
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 16:52
Benzene	ND	0.0050	1	06/30/2017 16:52
Bromobenzene	ND	0.0050	1	06/30/2017 16:52
Bromochloromethane	ND	0.0050	1	06/30/2017 16:52
Bromodichloromethane	ND	0.0050	1	06/30/2017 16:52
Bromoform	ND	0.0050	1	06/30/2017 16:52
Bromomethane	ND	0.0050	1	06/30/2017 16:52
2-Butanone (MEK)	ND	0.020	1	06/30/2017 16:52
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 16:52
n-Butyl benzene	ND	0.0050	1	06/30/2017 16:52
sec-Butyl benzene	ND	0.0050	1	06/30/2017 16:52
tert-Butyl benzene	ND	0.0050	1	06/30/2017 16:52
Carbon Disulfide	ND	0.0050	1	06/30/2017 16:52
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 16:52
Chlorobenzene	ND	0.0050	1	06/30/2017 16:52
Chloroethane	ND	0.0050	1	06/30/2017 16:52
Chloroform	ND	0.0050	1	06/30/2017 16:52
Chloromethane	ND	0.0050	1	06/30/2017 16:52
2-Chlorotoluene	ND	0.0050	1	06/30/2017 16:52
4-Chlorotoluene	ND	0.0050	1	06/30/2017 16:52
Dibromochloromethane	ND	0.0050	1	06/30/2017 16:52
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 16:52
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 16:52
Dibromomethane	ND	0.0050	1	06/30/2017 16:52
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 16:52
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 16:52
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 16:52
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 16:52
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 16:52
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 16:52
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 16:52
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 16:52
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 16:52
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 16:52
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 16:52
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 16:52

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-15'	**1706E27-003A**	**Soil**	**06/29/2017 10:26**	**GC18**	**141315**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 16:52
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 16:52
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 16:52
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 16:52
Ethylbenzene	ND	0.0050	1	06/30/2017 16:52
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 16:52
Freon 113	ND	0.0050	1	06/30/2017 16:52
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 16:52
Hexachloroethane	ND	0.0050	1	06/30/2017 16:52
2-Hexanone	ND	0.0050	1	06/30/2017 16:52
Isopropylbenzene	ND	0.0050	1	06/30/2017 16:52
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 16:52
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 16:52
Methylene chloride	ND	0.0050	1	06/30/2017 16:52
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 16:52
Naphthalene	**0.0057**	0.0050	1	06/30/2017 16:52
n-Propyl benzene	ND	0.0050	1	06/30/2017 16:52
Styrene	ND	0.0050	1	06/30/2017 16:52
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 16:52
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 16:52
Tetrachloroethene	ND	0.0050	1	06/30/2017 16:52
Toluene	ND	0.0050	1	06/30/2017 16:52
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 16:52
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 16:52
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 16:52
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 16:52
Trichloroethene	ND	0.0050	1	06/30/2017 16:52
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 16:52
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 16:52
1,2,4-Trimethylbenzene	**0.011**	0.0050	1	06/30/2017 16:52
1,3,5-Trimethylbenzene	**0.0076**	0.0050	1	06/30/2017 16:52
Vinyl Chloride	ND	0.0050	1	06/30/2017 16:52
Xylenes, Total	**0.011**	0.0050	1	06/30/2017 16:52

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Analytical Report

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Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-15'	**1706E27-003A**	**Soil**	**06/29/2017 10:26**	**GC18**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	116	70-130		06/30/2017 16:52
Toluene-d8	110	70-130		06/30/2017 16:52
4-BFB	126	70-130		06/30/2017 16:52
Benzene-d6	86	60-140		06/30/2017 16:52
Ethylbenzene-d10	97	60-140		06/30/2017 16:52
1,2-DCB-d4	74	60-140		06/30/2017 16:52

Analyst(s): JEM

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Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-5'	1706E27-004A	Soil	06/29/2017 11:08	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 12:56
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 12:56
Benzene	ND	0.0050	1	06/30/2017 12:56
Bromobenzene	ND	0.0050	1	06/30/2017 12:56
Bromochloromethane	ND	0.0050	1	06/30/2017 12:56
Bromodichloromethane	ND	0.0050	1	06/30/2017 12:56
Bromoform	ND	0.0050	1	06/30/2017 12:56
Bromomethane	ND	0.0050	1	06/30/2017 12:56
2-Butanone (MEK)	ND	0.020	1	06/30/2017 12:56
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 12:56
n-Butyl benzene	ND	0.0050	1	06/30/2017 12:56
sec-Butyl benzene	ND	0.0050	1	06/30/2017 12:56
tert-Butyl benzene	ND	0.0050	1	06/30/2017 12:56
Carbon Disulfide	ND	0.0050	1	06/30/2017 12:56
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 12:56
Chlorobenzene	ND	0.0050	1	06/30/2017 12:56
Chloroethane	ND	0.0050	1	06/30/2017 12:56
Chloroform	ND	0.0050	1	06/30/2017 12:56
Chloromethane	ND	0.0050	1	06/30/2017 12:56
2-Chlorotoluene	ND	0.0050	1	06/30/2017 12:56
4-Chlorotoluene	ND	0.0050	1	06/30/2017 12:56
Dibromochloromethane	ND	0.0050	1	06/30/2017 12:56
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 12:56
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 12:56
Dibromomethane	ND	0.0050	1	06/30/2017 12:56
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 12:56
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 12:56
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 12:56
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 12:56
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 12:56
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 12:56
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 12:56
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 12:56
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 12:56
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 12:56
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 12:56
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 12:56

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Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-5'	1706E27-004A	Soil	06/29/2017 11:08	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 12:56
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 12:56
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 12:56
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 12:56
Ethylbenzene	ND	0.0050	1	06/30/2017 12:56
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 12:56
Freon 113	ND	0.0050	1	06/30/2017 12:56
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 12:56
Hexachloroethane	ND	0.0050	1	06/30/2017 12:56
2-Hexanone	ND	0.0050	1	06/30/2017 12:56
Isopropylbenzene	ND	0.0050	1	06/30/2017 12:56
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 12:56
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 12:56
Methylene chloride	ND	0.0050	1	06/30/2017 12:56
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 12:56
Naphthalene	ND	0.0050	1	06/30/2017 12:56
n-Propyl benzene	ND	0.0050	1	06/30/2017 12:56
Styrene	ND	0.0050	1	06/30/2017 12:56
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 12:56
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 12:56
Tetrachloroethene	ND	0.0050	1	06/30/2017 12:56
Toluene	ND	0.0050	1	06/30/2017 12:56
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 12:56
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 12:56
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 12:56
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 12:56
Trichloroethene	ND	0.0050	1	06/30/2017 12:56
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 12:56
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 12:56
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 12:56
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 12:56
Vinyl Chloride	ND	0.0050	1	06/30/2017 12:56
Xylenes, Total	ND	0.0050	1	06/30/2017 12:56

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-5'	**1706E27-004A**	**Soil**	**06/29/2017 11:08**	**GC16**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	109	70-130		06/30/2017 12:56
Toluene-d8	111	70-130		06/30/2017 12:56
4-BFB	93	70-130		06/30/2017 12:56
Benzene-d6	82	60-140		06/30/2017 12:56
Ethylbenzene-d10	93	60-140		06/30/2017 12:56
1,2-DCB-d4	70	60-140		06/30/2017 12:56

Analyst(s): HK

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-10'	1706E27-005A	Soil	06/29/2017 11:22	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 13:38
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 13:38
Benzene	ND	0.0050	1	06/30/2017 13:38
Bromobenzene	ND	0.0050	1	06/30/2017 13:38
Bromochloromethane	ND	0.0050	1	06/30/2017 13:38
Bromodichloromethane	ND	0.0050	1	06/30/2017 13:38
Bromoform	ND	0.0050	1	06/30/2017 13:38
Bromomethane	ND	0.0050	1	06/30/2017 13:38
2-Butanone (MEK)	ND	0.020	1	06/30/2017 13:38
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 13:38
n-Butyl benzene	ND	0.0050	1	06/30/2017 13:38
sec-Butyl benzene	ND	0.0050	1	06/30/2017 13:38
tert-Butyl benzene	ND	0.0050	1	06/30/2017 13:38
Carbon Disulfide	ND	0.0050	1	06/30/2017 13:38
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 13:38
Chlorobenzene	ND	0.0050	1	06/30/2017 13:38
Chloroethane	ND	0.0050	1	06/30/2017 13:38
Chloroform	ND	0.0050	1	06/30/2017 13:38
Chloromethane	ND	0.0050	1	06/30/2017 13:38
2-Chlorotoluene	ND	0.0050	1	06/30/2017 13:38
4-Chlorotoluene	ND	0.0050	1	06/30/2017 13:38
Dibromochloromethane	ND	0.0050	1	06/30/2017 13:38
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 13:38
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 13:38
Dibromomethane	ND	0.0050	1	06/30/2017 13:38
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:38
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:38
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:38
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 13:38
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 13:38
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 13:38
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 13:38
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 13:38
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 13:38
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 13:38
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 13:38
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 13:38

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Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-10'	1706E27-005A	Soil	06/29/2017 11:22	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 13:38
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 13:38
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 13:38
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 13:38
Ethylbenzene	ND	0.0050	1	06/30/2017 13:38
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 13:38
Freon 113	ND	0.0050	1	06/30/2017 13:38
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 13:38
Hexachloroethane	ND	0.0050	1	06/30/2017 13:38
2-Hexanone	ND	0.0050	1	06/30/2017 13:38
Isopropylbenzene	ND	0.0050	1	06/30/2017 13:38
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 13:38
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 13:38
Methylene chloride	ND	0.0050	1	06/30/2017 13:38
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 13:38
Naphthalene	ND	0.0050	1	06/30/2017 13:38
n-Propyl benzene	ND	0.0050	1	06/30/2017 13:38
Styrene	ND	0.0050	1	06/30/2017 13:38
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 13:38
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 13:38
Tetrachloroethene	ND	0.0050	1	06/30/2017 13:38
Toluene	ND	0.0050	1	06/30/2017 13:38
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 13:38
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 13:38
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 13:38
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 13:38
Trichloroethene	ND	0.0050	1	06/30/2017 13:38
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 13:38
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 13:38
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 13:38
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 13:38
Vinyl Chloride	ND	0.0050	1	06/30/2017 13:38
Xylenes, Total	ND	0.0050	1	06/30/2017 13:38

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-10'	**1706E27-005A**	**Soil**	**06/29/2017 11:22**	**GC16**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	109	70-130		06/30/2017 13:38
Toluene-d8	111	70-130		06/30/2017 13:38
4-BFB	94	70-130		06/30/2017 13:38
Benzene-d6	82	60-140		06/30/2017 13:38
Ethylbenzene-d10	93	60-140		06/30/2017 13:38
1,2-DCB-d4	69	60-140		06/30/2017 13:38

Analyst(s): HK

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-13'	1706E27-006A	Soil	06/29/2017 11:35	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 13:31
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 13:31
Benzene	ND	0.0050	1	06/30/2017 13:31
Bromobenzene	ND	0.0050	1	06/30/2017 13:31
Bromochloromethane	ND	0.0050	1	06/30/2017 13:31
Bromodichloromethane	ND	0.0050	1	06/30/2017 13:31
Bromoform	ND	0.0050	1	06/30/2017 13:31
Bromomethane	ND	0.0050	1	06/30/2017 13:31
2-Butanone (MEK)	ND	0.020	1	06/30/2017 13:31
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 13:31
n-Butyl benzene	ND	0.0050	1	06/30/2017 13:31
sec-Butyl benzene	ND	0.0050	1	06/30/2017 13:31
tert-Butyl benzene	ND	0.0050	1	06/30/2017 13:31
Carbon Disulfide	ND	0.0050	1	06/30/2017 13:31
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 13:31
Chlorobenzene	ND	0.0050	1	06/30/2017 13:31
Chloroethane	ND	0.0050	1	06/30/2017 13:31
Chloroform	ND	0.0050	1	06/30/2017 13:31
Chloromethane	ND	0.0050	1	06/30/2017 13:31
2-Chlorotoluene	ND	0.0050	1	06/30/2017 13:31
4-Chlorotoluene	ND	0.0050	1	06/30/2017 13:31
Dibromochloromethane	ND	0.0050	1	06/30/2017 13:31
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 13:31
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 13:31
Dibromomethane	ND	0.0050	1	06/30/2017 13:31
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:31
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:31
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 13:31
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 13:31
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 13:31
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 13:31
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 13:31
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 13:31
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 13:31
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 13:31
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 13:31
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 13:31

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-13'	1706E27-006A	Soil	06/29/2017 11:35	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 13:31
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 13:31
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 13:31
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 13:31
Ethylbenzene	ND	0.0050	1	06/30/2017 13:31
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 13:31
Freon 113	ND	0.0050	1	06/30/2017 13:31
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 13:31
Hexachloroethane	ND	0.0050	1	06/30/2017 13:31
2-Hexanone	ND	0.0050	1	06/30/2017 13:31
Isopropylbenzene	ND	0.0050	1	06/30/2017 13:31
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 13:31
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 13:31
Methylene chloride	ND	0.0050	1	06/30/2017 13:31
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 13:31
Naphthalene	ND	0.0050	1	06/30/2017 13:31
n-Propyl benzene	ND	0.0050	1	06/30/2017 13:31
Styrene	ND	0.0050	1	06/30/2017 13:31
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 13:31
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 13:31
Tetrachloroethene	ND	0.0050	1	06/30/2017 13:31
Toluene	ND	0.0050	1	06/30/2017 13:31
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 13:31
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 13:31
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 13:31
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 13:31
Trichloroethene	ND	0.0050	1	06/30/2017 13:31
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 13:31
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 13:31
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 13:31
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 13:31
Vinyl Chloride	ND	0.0050	1	06/30/2017 13:31
Xylenes, Total	ND	0.0050	1	06/30/2017 13:31

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-13'	**1706E27-006A**	**Soil**	**06/29/2017 11:35**	**GC10**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	117	70-130		06/30/2017 13:31
Toluene-d8	111	70-130		06/30/2017 13:31
4-BFB	105	70-130		06/30/2017 13:31
Benzene-d6	88	60-140		06/30/2017 13:31
Ethylbenzene-d10	105	60-140		06/30/2017 13:31
1,2-DCB-d4	73	60-140		06/30/2017 13:31

Analyst(s): HK

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-5'	1706E27-007A	Soil	06/29/2017 14:00	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 04:29
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 04:29
Benzene	ND	0.0050	1	06/30/2017 04:29
Bromobenzene	ND	0.0050	1	06/30/2017 04:29
Bromochloromethane	ND	0.0050	1	06/30/2017 04:29
Bromodichloromethane	ND	0.0050	1	06/30/2017 04:29
Bromoform	ND	0.0050	1	06/30/2017 04:29
Bromomethane	ND	0.0050	1	06/30/2017 04:29
2-Butanone (MEK)	ND	0.020	1	06/30/2017 04:29
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 04:29
n-Butyl benzene	ND	0.0050	1	06/30/2017 04:29
sec-Butyl benzene	ND	0.0050	1	06/30/2017 04:29
tert-Butyl benzene	ND	0.0050	1	06/30/2017 04:29
Carbon Disulfide	ND	0.0050	1	06/30/2017 04:29
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 04:29
Chlorobenzene	ND	0.0050	1	06/30/2017 04:29
Chloroethane	ND	0.0050	1	06/30/2017 04:29
Chloroform	ND	0.0050	1	06/30/2017 04:29
Chloromethane	ND	0.0050	1	06/30/2017 04:29
2-Chlorotoluene	ND	0.0050	1	06/30/2017 04:29
4-Chlorotoluene	ND	0.0050	1	06/30/2017 04:29
Dibromochloromethane	ND	0.0050	1	06/30/2017 04:29
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 04:29
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 04:29
Dibromomethane	ND	0.0050	1	06/30/2017 04:29
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 04:29
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 04:29
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 04:29
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 04:29
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 04:29
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 04:29
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 04:29
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 04:29
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 04:29
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 04:29
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 04:29
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 04:29

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-5'	1706E27-007A	Soil	06/29/2017 14:00	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 04:29
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 04:29
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 04:29
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 04:29
Ethylbenzene	ND	0.0050	1	06/30/2017 04:29
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 04:29
Freon 113	ND	0.0050	1	06/30/2017 04:29
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 04:29
Hexachloroethane	ND	0.0050	1	06/30/2017 04:29
2-Hexanone	ND	0.0050	1	06/30/2017 04:29
Isopropylbenzene	ND	0.0050	1	06/30/2017 04:29
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 04:29
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 04:29
Methylene chloride	ND	0.0050	1	06/30/2017 04:29
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 04:29
Naphthalene	ND	0.0050	1	06/30/2017 04:29
n-Propyl benzene	ND	0.0050	1	06/30/2017 04:29
Styrene	ND	0.0050	1	06/30/2017 04:29
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 04:29
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 04:29
Tetrachloroethene	ND	0.0050	1	06/30/2017 04:29
Toluene	ND	0.0050	1	06/30/2017 04:29
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 04:29
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 04:29
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 04:29
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 04:29
Trichloroethene	ND	0.0050	1	06/30/2017 04:29
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 04:29
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 04:29
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 04:29
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 04:29
Vinyl Chloride	ND	0.0050	1	06/30/2017 04:29
Xylenes, Total	ND	0.0050	1	06/30/2017 04:29

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-5'	**1706E27-007A**	**Soil**	**06/29/2017 14:00**	**GC10**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	117	70-130		06/30/2017 04:29
Toluene-d8	112	70-130		06/30/2017 04:29
4-BFB	100	70-130		06/30/2017 04:29
Benzene-d6	100	60-140		06/30/2017 04:29
Ethylbenzene-d10	122	60-140		06/30/2017 04:29
1,2-DCB-d4	81	60-140		06/30/2017 04:29

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-10'	1706E27-008A	Soil	06/29/2017 14:03	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 05:08
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 05:08
Benzene	ND	0.0050	1	06/30/2017 05:08
Bromobenzene	ND	0.0050	1	06/30/2017 05:08
Bromochloromethane	ND	0.0050	1	06/30/2017 05:08
Bromodichloromethane	ND	0.0050	1	06/30/2017 05:08
Bromoform	ND	0.0050	1	06/30/2017 05:08
Bromomethane	ND	0.0050	1	06/30/2017 05:08
2-Butanone (MEK)	ND	0.020	1	06/30/2017 05:08
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 05:08
n-Butyl benzene	ND	0.0050	1	06/30/2017 05:08
sec-Butyl benzene	ND	0.0050	1	06/30/2017 05:08
tert-Butyl benzene	ND	0.0050	1	06/30/2017 05:08
Carbon Disulfide	ND	0.0050	1	06/30/2017 05:08
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 05:08
Chlorobenzene	ND	0.0050	1	06/30/2017 05:08
Chloroethane	ND	0.0050	1	06/30/2017 05:08
Chloroform	ND	0.0050	1	06/30/2017 05:08
Chloromethane	ND	0.0050	1	06/30/2017 05:08
2-Chlorotoluene	ND	0.0050	1	06/30/2017 05:08
4-Chlorotoluene	ND	0.0050	1	06/30/2017 05:08
Dibromochloromethane	ND	0.0050	1	06/30/2017 05:08
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 05:08
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 05:08
Dibromomethane	ND	0.0050	1	06/30/2017 05:08
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:08
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:08
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:08
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 05:08
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 05:08
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 05:08
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 05:08
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 05:08
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 05:08
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 05:08
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 05:08
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 05:08

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-10'	1706E27-008A	Soil	06/29/2017 14:03	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 05:08
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 05:08
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 05:08
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 05:08
Ethylbenzene	ND	0.0050	1	06/30/2017 05:08
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 05:08
Freon 113	ND	0.0050	1	06/30/2017 05:08
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 05:08
Hexachloroethane	ND	0.0050	1	06/30/2017 05:08
2-Hexanone	ND	0.0050	1	06/30/2017 05:08
Isopropylbenzene	ND	0.0050	1	06/30/2017 05:08
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 05:08
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 05:08
Methylene chloride	ND	0.0050	1	06/30/2017 05:08
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 05:08
Naphthalene	ND	0.0050	1	06/30/2017 05:08
n-Propyl benzene	ND	0.0050	1	06/30/2017 05:08
Styrene	ND	0.0050	1	06/30/2017 05:08
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 05:08
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 05:08
Tetrachloroethene	ND	0.0050	1	06/30/2017 05:08
Toluene	ND	0.0050	1	06/30/2017 05:08
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 05:08
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 05:08
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 05:08
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 05:08
Trichloroethene	ND	0.0050	1	06/30/2017 05:08
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 05:08
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 05:08
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 05:08
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 05:08
Vinyl Chloride	ND	0.0050	1	06/30/2017 05:08
Xylenes, Total	ND	0.0050	1	06/30/2017 05:08

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-10'	**1706E27-008A**	**Soil**	**06/29/2017 14:03**	**GC10**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	117	70-130		06/30/2017 05:08
Toluene-d8	113	70-130		06/30/2017 05:08
4-BFB	102	70-130		06/30/2017 05:08
Benzene-d6	101	60-140		06/30/2017 05:08
Ethylbenzene-d10	126	60-140		06/30/2017 05:08
1,2-DCB-d4	80	60-140		06/30/2017 05:08

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-15'	1706E27-009A	Soil	06/29/2017 14:06	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 05:48
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 05:48
Benzene	ND	0.0050	1	06/30/2017 05:48
Bromobenzene	ND	0.0050	1	06/30/2017 05:48
Bromochloromethane	ND	0.0050	1	06/30/2017 05:48
Bromodichloromethane	ND	0.0050	1	06/30/2017 05:48
Bromoform	ND	0.0050	1	06/30/2017 05:48
Bromomethane	ND	0.0050	1	06/30/2017 05:48
2-Butanone (MEK)	ND	0.020	1	06/30/2017 05:48
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 05:48
n-Butyl benzene	ND	0.0050	1	06/30/2017 05:48
sec-Butyl benzene	ND	0.0050	1	06/30/2017 05:48
tert-Butyl benzene	ND	0.0050	1	06/30/2017 05:48
Carbon Disulfide	ND	0.0050	1	06/30/2017 05:48
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 05:48
Chlorobenzene	ND	0.0050	1	06/30/2017 05:48
Chloroethane	ND	0.0050	1	06/30/2017 05:48
Chloroform	ND	0.0050	1	06/30/2017 05:48
Chloromethane	ND	0.0050	1	06/30/2017 05:48
2-Chlorotoluene	ND	0.0050	1	06/30/2017 05:48
4-Chlorotoluene	ND	0.0050	1	06/30/2017 05:48
Dibromochloromethane	ND	0.0050	1	06/30/2017 05:48
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 05:48
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 05:48
Dibromomethane	ND	0.0050	1	06/30/2017 05:48
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:48
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:48
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:48
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 05:48
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 05:48
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 05:48
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 05:48
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 05:48
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 05:48
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 05:48
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 05:48
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 05:48

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-15'	1706E27-009A	Soil	06/29/2017 14:06	GC10	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 05:48
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 05:48
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 05:48
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 05:48
Ethylbenzene	ND	0.0050	1	06/30/2017 05:48
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 05:48
Freon 113	ND	0.0050	1	06/30/2017 05:48
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 05:48
Hexachloroethane	ND	0.0050	1	06/30/2017 05:48
2-Hexanone	ND	0.0050	1	06/30/2017 05:48
Isopropylbenzene	ND	0.0050	1	06/30/2017 05:48
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 05:48
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 05:48
Methylene chloride	ND	0.0050	1	06/30/2017 05:48
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 05:48
Naphthalene	ND	0.0050	1	06/30/2017 05:48
n-Propyl benzene	ND	0.0050	1	06/30/2017 05:48
Styrene	ND	0.0050	1	06/30/2017 05:48
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 05:48
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 05:48
Tetrachloroethene	ND	0.0050	1	06/30/2017 05:48
Toluene	ND	0.0050	1	06/30/2017 05:48
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 05:48
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 05:48
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 05:48
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 05:48
Trichloroethene	ND	0.0050	1	06/30/2017 05:48
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 05:48
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 05:48
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 05:48
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 05:48
Vinyl Chloride	ND	0.0050	1	06/30/2017 05:48
Xylenes, Total	ND	0.0050	1	06/30/2017 05:48

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-15'	**1706E27-009A**	**Soil**	**06/29/2017 14:06**	**GC10**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	118	70-130		06/30/2017 05:48
Toluene-d8	112	70-130		06/30/2017 05:48
4-BFB	98	70-130		06/30/2017 05:48
Benzene-d6	96	60-140		06/30/2017 05:48
Ethylbenzene-d10	112	60-140		06/30/2017 05:48
1,2-DCB-d4	78	60-140		06/30/2017 05:48

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-5'	1706E27-010A	Soil	06/29/2017 14:30	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 05:40
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 05:40
Benzene	ND	0.0050	1	06/30/2017 05:40
Bromobenzene	ND	0.0050	1	06/30/2017 05:40
Bromochloromethane	ND	0.0050	1	06/30/2017 05:40
Bromodichloromethane	ND	0.0050	1	06/30/2017 05:40
Bromoform	ND	0.0050	1	06/30/2017 05:40
Bromomethane	ND	0.0050	1	06/30/2017 05:40
2-Butanone (MEK)	ND	0.020	1	06/30/2017 05:40
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 05:40
n-Butyl benzene	ND	0.0050	1	06/30/2017 05:40
sec-Butyl benzene	ND	0.0050	1	06/30/2017 05:40
tert-Butyl benzene	ND	0.0050	1	06/30/2017 05:40
Carbon Disulfide	ND	0.0050	1	06/30/2017 05:40
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 05:40
Chlorobenzene	ND	0.0050	1	06/30/2017 05:40
Chloroethane	ND	0.0050	1	06/30/2017 05:40
Chloroform	ND	0.0050	1	06/30/2017 05:40
Chloromethane	ND	0.0050	1	06/30/2017 05:40
2-Chlorotoluene	ND	0.0050	1	06/30/2017 05:40
4-Chlorotoluene	ND	0.0050	1	06/30/2017 05:40
Dibromochloromethane	ND	0.0050	1	06/30/2017 05:40
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 05:40
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 05:40
Dibromomethane	ND	0.0050	1	06/30/2017 05:40
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:40
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:40
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 05:40
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 05:40
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 05:40
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 05:40
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 05:40
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 05:40
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 05:40
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 05:40
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 05:40
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 05:40

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-5'	1706E27-010A	Soil	06/29/2017 14:30	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 05:40
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 05:40
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 05:40
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 05:40
Ethylbenzene	ND	0.0050	1	06/30/2017 05:40
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 05:40
Freon 113	ND	0.0050	1	06/30/2017 05:40
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 05:40
Hexachloroethane	ND	0.0050	1	06/30/2017 05:40
2-Hexanone	ND	0.0050	1	06/30/2017 05:40
Isopropylbenzene	ND	0.0050	1	06/30/2017 05:40
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 05:40
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 05:40
Methylene chloride	ND	0.0050	1	06/30/2017 05:40
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 05:40
Naphthalene	ND	0.0050	1	06/30/2017 05:40
n-Propyl benzene	ND	0.0050	1	06/30/2017 05:40
Styrene	ND	0.0050	1	06/30/2017 05:40
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 05:40
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 05:40
Tetrachloroethene	ND	0.0050	1	06/30/2017 05:40
Toluene	ND	0.0050	1	06/30/2017 05:40
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 05:40
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 05:40
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 05:40
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 05:40
Trichloroethene	ND	0.0050	1	06/30/2017 05:40
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 05:40
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 05:40
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 05:40
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 05:40
Vinyl Chloride	ND	0.0050	1	06/30/2017 05:40
Xylenes, Total	ND	0.0050	1	06/30/2017 05:40

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-5'	**1706E27-010A**	**Soil**	**06/29/2017 14:30**	**GC16**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	108	70-130		06/30/2017 05:40
Toluene-d8	114	70-130		06/30/2017 05:40
4-BFB	94	70-130		06/30/2017 05:40
Benzene-d6	84	60-140		06/30/2017 05:40
Ethylbenzene-d10	95	60-140		06/30/2017 05:40
1,2-DCB-d4	69	60-140		06/30/2017 05:40

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-10'	1706E27-011A	Soil	06/29/2017 14:35	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 06:20
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 06:20
Benzene	ND	0.0050	1	06/30/2017 06:20
Bromobenzene	ND	0.0050	1	06/30/2017 06:20
Bromochloromethane	ND	0.0050	1	06/30/2017 06:20
Bromodichloromethane	ND	0.0050	1	06/30/2017 06:20
Bromoform	ND	0.0050	1	06/30/2017 06:20
Bromomethane	ND	0.0050	1	06/30/2017 06:20
2-Butanone (MEK)	ND	0.020	1	06/30/2017 06:20
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 06:20
n-Butyl benzene	ND	0.0050	1	06/30/2017 06:20
sec-Butyl benzene	ND	0.0050	1	06/30/2017 06:20
tert-Butyl benzene	ND	0.0050	1	06/30/2017 06:20
Carbon Disulfide	ND	0.0050	1	06/30/2017 06:20
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 06:20
Chlorobenzene	ND	0.0050	1	06/30/2017 06:20
Chloroethane	ND	0.0050	1	06/30/2017 06:20
Chloroform	ND	0.0050	1	06/30/2017 06:20
Chloromethane	ND	0.0050	1	06/30/2017 06:20
2-Chlorotoluene	ND	0.0050	1	06/30/2017 06:20
4-Chlorotoluene	ND	0.0050	1	06/30/2017 06:20
Dibromochloromethane	ND	0.0050	1	06/30/2017 06:20
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 06:20
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 06:20
Dibromomethane	ND	0.0050	1	06/30/2017 06:20
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 06:20
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 06:20
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 06:20
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 06:20
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 06:20
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 06:20
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 06:20
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 06:20
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 06:20
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 06:20
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 06:20
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 06:20

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-10'	1706E27-011A	Soil	06/29/2017 14:35	GC16	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 06:20
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 06:20
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 06:20
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 06:20
Ethylbenzene	ND	0.0050	1	06/30/2017 06:20
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 06:20
Freon 113	ND	0.0050	1	06/30/2017 06:20
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 06:20
Hexachloroethane	ND	0.0050	1	06/30/2017 06:20
2-Hexanone	ND	0.0050	1	06/30/2017 06:20
Isopropylbenzene	ND	0.0050	1	06/30/2017 06:20
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 06:20
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 06:20
Methylene chloride	ND	0.0050	1	06/30/2017 06:20
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 06:20
Naphthalene	ND	0.0050	1	06/30/2017 06:20
n-Propyl benzene	ND	0.0050	1	06/30/2017 06:20
Styrene	ND	0.0050	1	06/30/2017 06:20
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 06:20
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 06:20
Tetrachloroethene	ND	0.0050	1	06/30/2017 06:20
Toluene	ND	0.0050	1	06/30/2017 06:20
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 06:20
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 06:20
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 06:20
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 06:20
Trichloroethene	ND	0.0050	1	06/30/2017 06:20
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 06:20
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 06:20
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 06:20
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 06:20
Vinyl Chloride	ND	0.0050	1	06/30/2017 06:20
Xylenes, Total	ND	0.0050	1	06/30/2017 06:20

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-10'	**1706E27-011A**	**Soil**	**06/29/2017 14:35**	**GC16**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	107	70-130		06/30/2017 06:20
Toluene-d8	115	70-130		06/30/2017 06:20
4-BFB	83	70-130		06/30/2017 06:20
Benzene-d6	91	60-140		06/30/2017 06:20
Ethylbenzene-d10	101	60-140		06/30/2017 06:20
1,2-DCB-d4	77	60-140		06/30/2017 06:20

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-15'	1706E27-012A	Soil	06/29/2017 14:41	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/30/2017 04:34
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/30/2017 04:34
Benzene	ND	0.0050	1	06/30/2017 04:34
Bromobenzene	ND	0.0050	1	06/30/2017 04:34
Bromochloromethane	ND	0.0050	1	06/30/2017 04:34
Bromodichloromethane	ND	0.0050	1	06/30/2017 04:34
Bromoform	ND	0.0050	1	06/30/2017 04:34
Bromomethane	ND	0.0050	1	06/30/2017 04:34
2-Butanone (MEK)	ND	0.020	1	06/30/2017 04:34
t-Butyl alcohol (TBA)	ND	0.050	1	06/30/2017 04:34
n-Butyl benzene	ND	0.0050	1	06/30/2017 04:34
sec-Butyl benzene	ND	0.0050	1	06/30/2017 04:34
tert-Butyl benzene	ND	0.0050	1	06/30/2017 04:34
Carbon Disulfide	ND	0.0050	1	06/30/2017 04:34
Carbon Tetrachloride	ND	0.0050	1	06/30/2017 04:34
Chlorobenzene	ND	0.0050	1	06/30/2017 04:34
Chloroethane	ND	0.0050	1	06/30/2017 04:34
Chloroform	ND	0.0050	1	06/30/2017 04:34
Chloromethane	ND	0.0050	1	06/30/2017 04:34
2-Chlorotoluene	ND	0.0050	1	06/30/2017 04:34
4-Chlorotoluene	ND	0.0050	1	06/30/2017 04:34
Dibromochloromethane	ND	0.0050	1	06/30/2017 04:34
1,2-Dibromo-3-chloropropane	ND	0.0040	1	06/30/2017 04:34
1,2-Dibromoethane (EDB)	ND	0.0040	1	06/30/2017 04:34
Dibromomethane	ND	0.0050	1	06/30/2017 04:34
1,2-Dichlorobenzene	ND	0.0050	1	06/30/2017 04:34
1,3-Dichlorobenzene	ND	0.0050	1	06/30/2017 04:34
1,4-Dichlorobenzene	ND	0.0050	1	06/30/2017 04:34
Dichlorodifluoromethane	ND	0.0050	1	06/30/2017 04:34
1,1-Dichloroethane	ND	0.0050	1	06/30/2017 04:34
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	06/30/2017 04:34
1,1-Dichloroethene	ND	0.0050	1	06/30/2017 04:34
cis-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 04:34
trans-1,2-Dichloroethene	ND	0.0050	1	06/30/2017 04:34
1,2-Dichloropropane	ND	0.0050	1	06/30/2017 04:34
1,3-Dichloropropane	ND	0.0050	1	06/30/2017 04:34
2,2-Dichloropropane	ND	0.0050	1	06/30/2017 04:34

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-15'	1706E27-012A	Soil	06/29/2017 14:41	GC18	141315

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/30/2017 04:34
cis-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 04:34
trans-1,3-Dichloropropene	ND	0.0050	1	06/30/2017 04:34
Diisopropyl ether (DIPE)	ND	0.0050	1	06/30/2017 04:34
Ethylbenzene	ND	0.0050	1	06/30/2017 04:34
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/30/2017 04:34
Freon 113	ND	0.0050	1	06/30/2017 04:34
Hexachlorobutadiene	ND	0.0050	1	06/30/2017 04:34
Hexachloroethane	ND	0.0050	1	06/30/2017 04:34
2-Hexanone	ND	0.0050	1	06/30/2017 04:34
Isopropylbenzene	ND	0.0050	1	06/30/2017 04:34
4-Isopropyl toluene	ND	0.0050	1	06/30/2017 04:34
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/30/2017 04:34
Methylene chloride	ND	0.0050	1	06/30/2017 04:34
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/30/2017 04:34
Naphthalene	ND	0.0050	1	06/30/2017 04:34
n-Propyl benzene	ND	0.0050	1	06/30/2017 04:34
Styrene	ND	0.0050	1	06/30/2017 04:34
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 04:34
1,1,2,2-Tetrachloroethane	ND	0.0050	1	06/30/2017 04:34
Tetrachloroethene	ND	0.0050	1	06/30/2017 04:34
Toluene	ND	0.0050	1	06/30/2017 04:34
1,2,3-Trichlorobenzene	ND	0.0050	1	06/30/2017 04:34
1,2,4-Trichlorobenzene	ND	0.0050	1	06/30/2017 04:34
1,1,1-Trichloroethane	ND	0.0050	1	06/30/2017 04:34
1,1,2-Trichloroethane	ND	0.0050	1	06/30/2017 04:34
Trichloroethene	ND	0.0050	1	06/30/2017 04:34
Trichlorofluoromethane	ND	0.0050	1	06/30/2017 04:34
1,2,3-Trichloropropane	ND	0.0050	1	06/30/2017 04:34
1,2,4-Trimethylbenzene	ND	0.0050	1	06/30/2017 04:34
1,3,5-Trimethylbenzene	ND	0.0050	1	06/30/2017 04:34
Vinyl Chloride	ND	0.0050	1	06/30/2017 04:34
Xylenes, Total	ND	0.0050	1	06/30/2017 04:34

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8260B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-15'	**1706E27-012A**	**Soil**	**06/29/2017 14:41**	**GC18**	**141315**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	**REC (%)**	**Limits**		
Dibromofluoromethane	114	70-130		06/30/2017 04:34
Toluene-d8	110	70-130		06/30/2017 04:34
4-BFB	120	70-130		06/30/2017 04:34
Benzene-d6	87	60-140		06/30/2017 04:34
Ethylbenzene-d10	103	60-140		06/30/2017 04:34
1,2-DCB-d4	75	60-140		06/30/2017 04:34

Analyst(s): JEM

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	E9071B
Date Prepared:	7/6/17	**Analytical Method:**	E9071B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Hexane Extractable Material with Silica Gel Treatment

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-5'	1706E27-001A	Soil	06/29/2017 09:45	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 12:30

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-10'	1706E27-002A	Soil	06/29/2017 10:01	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 12:35

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-15'	1706E27-003A	Soil	06/29/2017 10:26	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 12:40

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-5'	1706E27-004A	Soil	06/29/2017 11:08	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	**53**	50	1	07/06/2017 12:45

Analyst(s): HN

(Cont.)

Angela Rydelius, Lab Manager

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	E9071B
Date Prepared:	7/6/17	**Analytical Method:**	E9071B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Hexane Extractable Material with Silica Gel Treatment

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-10'	1706E27-005A	Soil	06/29/2017 11:22	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 12:50

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-13'	1706E27-006A	Soil	06/29/2017 11:35	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 12:55

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-5'	1706E27-007A	Soil	06/29/2017 14:00	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 13:00

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-10'	1706E27-008A	Soil	06/29/2017 14:03	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 13:05

Analyst(s): HN

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	E9071B
Date Prepared:	7/6/17	**Analytical Method:**	E9071B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Hexane Extractable Material with Silica Gel Treatment

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-15'	1706E27-009A	Soil	06/29/2017 14:06	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 13:10

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-5'	1706E27-010A	Soil	06/29/2017 14:30	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 13:15

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-10'	1706E27-011A	Soil	06/29/2017 14:35	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 13:20

Analyst(s): HN

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-15'	1706E27-012A	Soil	06/29/2017 14:41	O&G	141562

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/06/2017 12:15

Analyst(s): HN

Angela Rydelius, Lab Manager

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3050B
Date Prepared:	6/29/17-6/30/17	**Analytical Method:**	SW6020
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-5'	**1706E27-007A**	**Soil**	**06/29/2017 14:00**	**ICP-MS2**	**141283**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	06/30/2017 11:43
Arsenic	**4.3**	0.50	1	06/30/2017 11:43
Barium	**110**	5.0	1	06/30/2017 11:43
Beryllium	ND	0.50	1	06/30/2017 11:43
Cadmium	ND	0.25	1	06/30/2017 11:43
Chromium	**54**	0.50	1	06/30/2017 11:43
Cobalt	**16**	0.50	1	06/30/2017 11:43
Copper	**15**	0.50	1	06/30/2017 11:43
Lead	**9.1**	0.50	1	06/30/2017 11:43
Mercury	**0.35**	0.050	1	06/30/2017 11:43
Molybdenum	ND	0.50	1	06/30/2017 11:43
Nickel	**36**	0.50	1	06/30/2017 11:43
Selenium	ND	0.50	1	06/30/2017 11:43
Silver	ND	0.50	1	06/30/2017 11:43
Thallium	ND	0.50	1	06/30/2017 11:43
Vanadium	**41**	0.50	1	06/30/2017 11:43
Zinc	**22**	5.0	1	06/30/2017 11:43

Surrogates	REC (%)	Limits	
Terbium	100	70-130	06/30/2017 11:43

Analyst(s): JC

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3050B
Date Prepared:	6/29/17-6/30/17	**Analytical Method:**	SW6020
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-10'	**1706E27-008A**	**Soil**	**06/29/2017 14:03**	**ICP-MS2**	**141283**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	06/30/2017 11:50
Arsenic	**7.9**	0.50	1	06/30/2017 11:50
Barium	**110**	5.0	1	06/30/2017 11:50
Beryllium	**0.68**	0.50	1	06/30/2017 11:50
Cadmium	ND	0.25	1	06/30/2017 11:50
Chromium	**64**	0.50	1	06/30/2017 11:50
Cobalt	**25**	0.50	1	06/30/2017 11:50
Copper	**19**	0.50	1	06/30/2017 11:50
Lead	**14**	0.50	1	06/30/2017 11:50
Mercury	**0.27**	0.050	1	06/30/2017 11:50
Molybdenum	**0.64**	0.50	1	06/30/2017 11:50
Nickel	**52**	0.50	1	06/30/2017 11:50
Selenium	ND	0.50	1	06/30/2017 11:50
Silver	ND	0.50	1	06/30/2017 11:50
Thallium	ND	0.50	1	06/30/2017 11:50
Vanadium	**60**	0.50	1	06/30/2017 11:50
Zinc	**32**	5.0	1	06/30/2017 11:50

Surrogates	REC (%)	Limits	
Terbium	100	70-130	06/30/2017 11:50

Analyst(s): JC

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3050B
Date Prepared:	6/29/17-6/30/17	**Analytical Method:**	SW6020
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-5'	**1706E27-010A**	**Soil**	**06/29/2017 14:30**	**ICP-MS1**	**141283**

Analytes	Result	RL	DF	Date Analyzed
Antimony	**0.55**	0.50	1	06/30/2017 16:29
Arsenic	**7.2**	0.50	1	06/30/2017 16:29
Barium	**160**	5.0	1	06/30/2017 16:29
Beryllium	**0.57**	0.50	1	06/30/2017 16:29
Cadmium	ND	0.25	1	06/30/2017 16:29
Chromium	**42**	0.50	1	06/30/2017 16:29
Cobalt	**21**	0.50	1	06/30/2017 16:29
Copper	**35**	0.50	1	06/30/2017 16:29
Lead	**13**	0.50	1	06/30/2017 16:29
Mercury	**0.10**	0.050	1	06/30/2017 16:29
Molybdenum	**0.57**	0.50	1	06/30/2017 16:29
Nickel	**61**	0.50	1	06/30/2017 16:29
Selenium	ND	0.50	1	06/30/2017 16:29
Silver	ND	0.50	1	06/30/2017 16:29
Thallium	ND	0.50	1	06/30/2017 16:29
Vanadium	**46**	0.50	1	06/30/2017 16:29
Zinc	**58**	5.0	1	06/30/2017 16:29

Surrogates	REC (%)	Limits	
Terbium	96	70-130	06/30/2017 16:29

Analyst(s): ND

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3050B
Date Prepared:	6/29/17-6/30/17	**Analytical Method:**	SW6020
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-10'	**1706E27-011A**	**Soil**	**06/29/2017 14:35**	**ICP-MS1**	**141338**

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	06/30/2017 15:02
Arsenic	**5.4**	0.50	1	06/30/2017 15:02
Barium	**100**	5.0	1	06/30/2017 15:02
Beryllium	**0.55**	0.50	1	06/30/2017 15:02
Cadmium	ND	0.25	1	06/30/2017 15:02
Chromium	**51**	0.50	1	06/30/2017 15:02
Cobalt	**15**	0.50	1	06/30/2017 15:02
Copper	**15**	0.50	1	06/30/2017 15:02
Lead	**8.8**	0.50	1	06/30/2017 15:02
Mercury	**0.17**	0.050	1	06/30/2017 15:02
Molybdenum	ND	0.50	1	06/30/2017 15:02
Nickel	**41**	0.50	1	06/30/2017 15:02
Selenium	ND	0.50	1	06/30/2017 15:02
Silver	ND	0.50	1	06/30/2017 15:02
Thallium	ND	0.50	1	06/30/2017 15:02
Vanadium	**42**	0.50	1	06/30/2017 15:02
Zinc	**22**	5.0	1	06/30/2017 15:02

Surrogates	REC (%)	Limits	
Terbium	108	70-130	06/30/2017 15:02

Analyst(s): ND

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-5'	1706E27-001A	Soil	06/29/2017 09:45	GC3	141279

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 09:32
MTBE	---	0.050	1	06/30/2017 09:32
Benzene	---	0.0050	1	06/30/2017 09:32
Toluene	---	0.0050	1	06/30/2017 09:32
Ethylbenzene	---	0.0050	1	06/30/2017 09:32
Xylenes	---	0.015	1	06/30/2017 09:32

Surrogates	REC (%)	Limits	
2-Fluorotoluene	93	62-126	06/30/2017 09:32

Analyst(s): LT

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-10'	1706E27-002A	Soil	06/29/2017 10:01	GC19	141279

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 02:05
MTBE	---	0.050	1	06/30/2017 02:05
Benzene	---	0.0050	1	06/30/2017 02:05
Toluene	---	0.0050	1	06/30/2017 02:05
Ethylbenzene	---	0.0050	1	06/30/2017 02:05
Xylenes	---	0.015	1	06/30/2017 02:05

Surrogates	REC (%)	Limits	
2-Fluorotoluene	95	62-126	06/30/2017 02:05

Analyst(s): HD

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-15'	**1706E27-003A**	**Soil**	**06/29/2017 10:26**	**GC19**	**141279**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	**2.3**	1.0	1	06/30/2017 04:06
MTBE	---	0.050	1	06/30/2017 04:06
Benzene	---	0.0050	1	06/30/2017 04:06
Toluene	---	0.0050	1	06/30/2017 04:06
Ethylbenzene	---	0.0050	1	06/30/2017 04:06
Xylenes	---	0.015	1	06/30/2017 04:06

Surrogates	REC (%)	Limits	
2-Fluorotoluene	91	62-126	06/30/2017 04:06

Analyst(s): HD Analytical Comments: d7,d9

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-5'	**1706E27-004A**	**Soil**	**06/29/2017 11:08**	**GC19**	**141279**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 04:36
MTBE	---	0.050	1	06/30/2017 04:36
Benzene	---	0.0050	1	06/30/2017 04:36
Toluene	---	0.0050	1	06/30/2017 04:36
Ethylbenzene	---	0.0050	1	06/30/2017 04:36
Xylenes	---	0.015	1	06/30/2017 04:36

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	06/30/2017 04:36

Analyst(s): HD

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-10'	1706E27-005A	Soil	06/29/2017 11:22	GC19	141279

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 05:06
MTBE	---	0.050	1	06/30/2017 05:06
Benzene	---	0.0050	1	06/30/2017 05:06
Toluene	---	0.0050	1	06/30/2017 05:06
Ethylbenzene	---	0.0050	1	06/30/2017 05:06
Xylenes	---	0.015	1	06/30/2017 05:06

Surrogates	REC (%)	Limits	
2-Fluorotoluene	92	62-126	06/30/2017 05:06

Analyst(s): HD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-13'	1706E27-006A	Soil	06/29/2017 11:35	GC19	141279

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 05:36
MTBE	---	0.050	1	06/30/2017 05:36
Benzene	---	0.0050	1	06/30/2017 05:36
Toluene	---	0.0050	1	06/30/2017 05:36
Ethylbenzene	---	0.0050	1	06/30/2017 05:36
Xylenes	---	0.015	1	06/30/2017 05:36

Surrogates	REC (%)	Limits	
2-Fluorotoluene	91	62-126	06/30/2017 05:36

Analyst(s): HD

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-5'	1706E27-007A	Soil	06/29/2017 14:00	GC19	141279

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 06:06
MTBE	---	0.050	1	06/30/2017 06:06
Benzene	---	0.0050	1	06/30/2017 06:06
Toluene	---	0.0050	1	06/30/2017 06:06
Ethylbenzene	---	0.0050	1	06/30/2017 06:06
Xylenes	---	0.015	1	06/30/2017 06:06

Surrogates	REC (%)	Limits	
2-Fluorotoluene	90	62-126	06/30/2017 06:06

Analyst(s): HD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-10'	1706E27-008A	Soil	06/29/2017 14:03	GC19	141279

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 06:36
MTBE	---	0.050	1	06/30/2017 06:36
Benzene	---	0.0050	1	06/30/2017 06:36
Toluene	---	0.0050	1	06/30/2017 06:36
Ethylbenzene	---	0.0050	1	06/30/2017 06:36
Xylenes	---	0.015	1	06/30/2017 06:36

Surrogates	REC (%)	Limits	
2-Fluorotoluene	87	62-126	06/30/2017 06:36

Analyst(s): HD

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-15'	1706E27-009A	Soil	06/29/2017 14:06	GC19	141323

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 07:06
MTBE	---	0.050	1	06/30/2017 07:06
Benzene	---	0.0050	1	06/30/2017 07:06
Toluene	---	0.0050	1	06/30/2017 07:06
Ethylbenzene	---	0.0050	1	06/30/2017 07:06
Xylenes	---	0.015	1	06/30/2017 07:06

Surrogates	REC (%)	Limits	
2-Fluorotoluene	91	62-126	06/30/2017 07:06

Analyst(s): HD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-5'	1706E27-010A	Soil	06/29/2017 14:30	GC19	141323

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 07:37
MTBE	---	0.050	1	06/30/2017 07:37
Benzene	---	0.0050	1	06/30/2017 07:37
Toluene	---	0.0050	1	06/30/2017 07:37
Ethylbenzene	---	0.0050	1	06/30/2017 07:37
Xylenes	---	0.015	1	06/30/2017 07:37

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	06/30/2017 07:37

Analyst(s): HD

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW5030B
Date Prepared:	6/29/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-10'	**1706E27-011A**	**Soil**	**06/29/2017 14:35**	**GC19**	**141323**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	**27**	1.0	1	06/30/2017 08:07
MTBE	---	0.050	1	06/30/2017 08:07
Benzene	---	0.0050	1	06/30/2017 08:07
Toluene	---	0.0050	1	06/30/2017 08:07
Ethylbenzene	---	0.0050	1	06/30/2017 08:07
Xylenes	---	0.015	1	06/30/2017 08:07

Surrogates	REC (%)	Limits	
2-Fluorotoluene	69	62-126	06/30/2017 08:07

Analyst(s): HD Analytical Comments: d7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-15'	**1706E27-012A**	**Soil**	**06/29/2017 14:41**	**GC19**	**141323**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/30/2017 08:37
MTBE	---	0.050	1	06/30/2017 08:37
Benzene	---	0.0050	1	06/30/2017 08:37
Toluene	---	0.0050	1	06/30/2017 08:37
Ethylbenzene	---	0.0050	1	06/30/2017 08:37
Xylenes	---	0.015	1	06/30/2017 08:37

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	06/30/2017 08:37

Analyst(s): HD

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3550B/3630C
Date Prepared:	6/29/17	**Analytical Method:**	SW8015B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-5'	1706E27-001A	Soil	06/29/2017 09:45	GC9a	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/30/2017 00:29
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 00:29

Surrogates	REC (%)	Limits	
C9	104	78-109	06/30/2017 00:29

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-10'	1706E27-002A	Soil	06/29/2017 10:01	GC9a	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/30/2017 06:57
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 06:57

Surrogates	REC (%)	Limits	
C9	103	78-109	06/30/2017 06:57

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTE-15'	1706E27-003A	Soil	06/29/2017 10:26	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**3.0**	1.0	1	06/30/2017 08:54
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 08:54

Surrogates	REC (%)	Limits	
C9	89	78-109	06/30/2017 08:54

Analyst(s): TK Analytical Comments: e2

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3550B/3630C
Date Prepared:	6/29/17	**Analytical Method:**	SW8015B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-5'	1706E27-004A	Soil	06/29/2017 11:08	GC9a	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**2.6**	2.0	2	06/30/2017 10:11
TPH-Motor Oil (C18-C36)	**40**	10	2	06/30/2017 10:11

Surrogates	REC (%)	Limits	
C9	100	78-109	06/30/2017 10:11

Analyst(s): TK Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-10'	1706E27-005A	Soil	06/29/2017 11:22	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/30/2017 10:11
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 10:11

Surrogates	REC (%)	Limits	
C9	88	78-109	06/30/2017 10:11

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-USTW-13'	1706E27-006A	Soil	06/29/2017 11:35	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/30/2017 07:36
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 07:36

Surrogates	REC (%)	Limits	
C9	89	78-109	06/30/2017 07:36

Analyst(s): TK

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3550B/3630C
Date Prepared:	6/29/17	**Analytical Method:**	SW8015B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-5'	1706E27-007A	Soil	06/29/2017 14:00	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/30/2017 03:43
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 03:43

Surrogates	REC (%)	Limits	
C9	88	78-109	06/30/2017 03:43

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-10'	1706E27-008A	Soil	06/29/2017 14:03	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/29/2017 22:33
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/29/2017 22:33

Surrogates	REC (%)	Limits	
C9	90	78-109	06/29/2017 22:33

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRW-15'	1706E27-009A	Soil	06/29/2017 14:06	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/29/2017 23:50
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/29/2017 23:50

Surrogates	REC (%)	Limits	
C9	88	78-109	06/29/2017 23:50

Analyst(s): TK

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Received:	6/29/17 19:19	**Extraction Method:**	SW3550B/3630C
Date Prepared:	6/29/17	**Analytical Method:**	SW8015B
Project:	GW254; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-5'	1706E27-010A	Soil	06/29/2017 14:30	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/30/2017 01:08
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 01:08

Surrogates	REC (%)	Limits	
C9	89	78-109	06/30/2017 01:08

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-10'	1706E27-011A	Soil	06/29/2017 14:35	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**14**	1.0	1	06/30/2017 02:26
TPH-Motor Oil (C18-C36)	**46**	5.0	1	06/30/2017 02:26

Surrogates	REC (%)	Limits	
C9	90	78-109	06/30/2017 02:26

Analyst(s): TK Analytical Comments: e7,e2,e11/e4

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-CLFRE-15'	1706E27-012A	Soil	06/29/2017 14:41	GC9b	141322

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/30/2017 06:18
TPH-Motor Oil (C18-C36)	ND	5.0	1	06/30/2017 06:18

Surrogates	REC (%)	Limits	
C9	89	78-109	06/30/2017 06:18

Analyst(s): TK

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141315
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141315

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	0.897	0.10	1	-	90	72-156
tert-Amyl methyl ether (TAME)	ND	0.0430	0.0050	0.050	-	86	53-116
Benzene	ND	0.0513	0.0050	0.050	-	103	63-137
Bromobenzene	ND	0.0494	0.0050	0.050	-	99	68-126
Bromochloromethane	ND	0.0496	0.0050	0.050	-	99	72-126
Bromodichloromethane	ND	0.0441	0.0050	0.050	-	88	61-127
Bromoform	ND	0.0374	0.0050	0.050	-	75	49-100
Bromomethane	ND	0.0303	0.0050	0.050	-	61	40-161
2-Butanone (MEK)	ND	0.179	0.020	0.20	-	89	43-157
t-Butyl alcohol (TBA)	ND	0.168	0.050	0.20	-	84	41-135
n-Butyl benzene	ND	0.0728	0.0050	0.050	-	146	102-160
sec-Butyl benzene	ND	0.0690	0.0050	0.050	-	138	74-168
tert-Butyl benzene	ND	0.0588	0.0050	0.050	-	118	88-157
Carbon Disulfide	ND	0.0495	0.0050	0.050	-	99	42-151
Carbon Tetrachloride	ND	0.0510	0.0050	0.050	-	102	49-149
Chlorobenzene	ND	0.0494	0.0050	0.050	-	99	77-121
Chloroethane	ND	0.0409	0.0050	0.050	-	82	41-134
Chloroform	ND	0.0501	0.0050	0.050	-	100	69-133
Chloromethane	ND	0.0399	0.0050	0.050	-	80	31-119
2-Chlorotoluene	ND	0.0608	0.0050	0.050	-	122	79-139
4-Chlorotoluene	ND	0.0583	0.0050	0.050	-	117	77-138
Dibromochloromethane	ND	0.0430	0.0050	0.050	-	86	58-121
1,2-Dibromo-3-chloropropane	ND	0.0120	0.0040	0.020	-	60	39-115
1,2-Dibromoethane (EDB)	ND	0.0456	0.0040	0.050	-	91	67-119
Dibromomethane	ND	0.0449	0.0050	0.050	-	90	66-117
1,2-Dichlorobenzene	ND	0.0445	0.0050	0.050	-	89	59-109
1,3-Dichlorobenzene	ND	0.0572	0.0050	0.050	-	114	75-130
1,4-Dichlorobenzene	ND	0.0515	0.0050	0.050	-	103	71-122
Dichlorodifluoromethane	ND	0.0208	0.0050	0.050	-	42, F2	43-68
1,1-Dichloroethane	ND	0.0487	0.0050	0.050	-	97	62-139
1,2-Dichloroethane (1,2-DCA)	ND	0.0428	0.0040	0.050	-	86	58-135
1,1-Dichloroethene	ND	0.0483	0.0050	0.050	-	97	42-145
cis-1,2-Dichloroethene	ND	0.0501	0.0050	0.050	-	100	67-129
trans-1,2-Dichloroethene	ND	0.0503	0.0050	0.050	-	101	54-139
1,2-Dichloropropane	ND	0.0471	0.0050	0.050	-	94	68-125
1,3-Dichloropropane	ND	0.0464	0.0050	0.050	-	93	65-125
2,2-Dichloropropane	ND	0.0475	0.0050	0.050	-	95	45-151

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141315
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141315

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
1,1-Dichloropropene	ND	0.0496	0.0050	0.050	-	99	64-138
cis-1,3-Dichloropropene	ND	0.0475	0.0050	0.050	-	95	62-134
trans-1,3-Dichloropropene	ND	0.0463	0.0050	0.050	-	93	59-128
Diisopropyl ether (DIPE)	ND	0.0446	0.0050	0.050	-	89	52-129
Ethylbenzene	ND	0.0538	0.0050	0.050	-	108	74-142
Ethyl tert-butyl ether (ETBE)	ND	0.0464	0.0050	0.050	-	93	53-125
Freon 113	ND	0.0451	0.0050	0.050	-	90	51-126
Hexachlorobutadiene	ND	0.0618	0.0050	0.050	-	124	70-158
Hexachloroethane	ND	0.0620	0.0050	0.050	-	124	80-160
2-Hexanone	ND	0.0326	0.0050	0.050	-	65	41-116
Isopropylbenzene	ND	0.0551	0.0050	0.050	-	110	77-146
4-Isopropyl toluene	ND	0.0688	0.0050	0.050	-	138	96-159
Methyl-t-butyl ether (MTBE)	ND	0.0461	0.0050	0.050	-	92	58-122
Methylene chloride	ND	0.0475	0.0050	0.050	-	95	58-135
4-Methyl-2-pentanone (MIBK)	ND	0.0337	0.0050	0.050	-	67	40-112
Naphthalene	ND	0.0224	0.0050	0.050	-	45	23-73
n-Propyl benzene	ND	0.0660	0.0050	0.050	-	132	82-160
Styrene	ND	0.0471	0.0050	0.050	-	94	68-124
1,1,1,2-Tetrachloroethane	ND	0.0488	0.0050	0.050	-	98	70-128
1,1,2,2-Tetrachloroethane	ND	0.0391	0.0050	0.050	-	78	57-111
Tetrachloroethene	ND	0.0520	0.0050	0.050	-	104	73-145
Toluene	ND	0.0516	0.0050	0.050	-	103	76-130
1,2,3-Trichlorobenzene	ND	0.0280	0.0050	0.050	-	56	43-72
1,2,4-Trichlorobenzene	ND	0.0349	0.0050	0.050	-	70	47-95
1,1,1-Trichloroethane	ND	0.0484	0.0050	0.050	-	97	60-141
1,1,2-Trichloroethane	ND	0.0456	0.0050	0.050	-	91	62-118
Trichloroethene	ND	0.0515	0.0050	0.050	-	103	72-132
Trichlorofluoromethane	ND	0.0449	0.0050	0.050	-	90	43-135
1,2,3-Trichloropropane	ND	0.0454	0.0050	0.050	-	91	57-122
1,2,4-Trimethylbenzene	ND	0.0625	0.0050	0.050	-	125	81-152
1,3,5-Trimethylbenzene	ND	0.0649	0.0050	0.050	-	130	78-160
Vinyl Chloride	ND	0.0392	0.0050	0.050	-	78	42-131
Xylenes, Total	ND	0.158	0.0050	0.15	-	105	70-130

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141315
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141315

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Surrogate Recovery							
Dibromofluoromethane	0.1352	0.137		0.12	108	109	70-130
Toluene-d8	0.1407	0.139		0.12	113	111	70-130
4-BFB	0.01227	0.0126		0.012	98	101	70-130
Benzene-d6	0.09554	0.0976		0.10	96	98	60-140
Ethylbenzene-d10	0.1085	0.108		0.10	109	108	60-140
1,2-DCB-d4	0.07666	0.0857		0.10	77	86	60-140

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	7/6/17	**BatchID:**	141562
Date Analyzed:	7/6/17	**Extraction Method:**	E9071B
Instrument:	O&G	**Analytical Method:**	E9071B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141562 1706E27-012AMS/MSD

QC Summary Report for E9071B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
SGT-HEM	ND	1870	50	2000	-	93	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
SGT-HEM	1910	1810	2000	ND	95	91	70-130	5.02	30

QA/QC Officer

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141283
Date Analyzed:	6/30/17	**Extraction Method:**	SW3050B
Instrument:	ICP-MS2, ICP-MS3	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141283 1706E08-002AMS/MSD 1706E08-002APDS

QC Summary Report for Metals

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Antimony	ND	48.6	0.50	50	-	97	75-125
Arsenic	ND	48.9	0.50	50	-	98	75-125
Barium	ND	478	5.0	500	-	96	75-125
Beryllium	ND	47.4	0.50	50	-	95	75-125
Cadmium	ND	48.0	0.25	50	-	96	75-125
Chromium	ND	47.4	0.50	50	-	95	75-125
Cobalt	ND	45.9	0.50	50	-	92	75-125
Copper	ND	48.5	0.50	50	-	97	75-125
Lead	ND	46.8	0.50	50	-	94	75-125
Mercury	ND	1.21	0.050	1.25	-	97	75-125
Molybdenum	ND	48.8	0.50	50	-	98	75-125
Nickel	ND	48.4	0.50	50	-	97	75-125
Selenium	ND	47.8	0.50	50	-	96	75-125
Silver	ND	47.9	0.50	50	-	96	75-125
Thallium	ND	46.0	0.50	50	-	92	75-125
Vanadium	ND	46.9	0.50	50	-	94	75-125
Zinc	ND	485	5.0	500	-	97	75-125
Surrogate Recovery							
Terbium	484.7	482		500	97	96	70-130

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141283
Date Analyzed:	6/30/17	**Extraction Method:**	SW3050B
Instrument:	ICP-MS2, ICP-MS3	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141283 1706E08-002AMS/MSD 1706E08-002APDS

QC Summary Report for Metals

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	52.2	52.7	50	ND	104	105	75-125	0.972	20
Arsenic	55.9	58.1	50	8.953	94	98	75-125	3.88	20
Barium	504	506	500	18.66	97	97	75-125	0	20
Beryllium	48.7	48.6	50	ND	97	97	75-125	0	20
Cadmium	50.1	50.5	50	ND	100	101	75-125	0.676	20
Chromium	92.5	96.9	50	35.11	115	124	75-125	4.66	20
Cobalt	56.2	57.6	50	8.172	96	99	75-125	2.58	20
Copper	56.4	57.1	50	7.197	98	100	75-125	1.23	20
Lead	57.2	57.0	50	5.453	103	103	75-125	0	20
Mercury	1.31	1.36	1.25	ND	103	107	75-125	3.45	20
Molybdenum	51.4	51.9	50	ND	102	103	75-125	1.10	20
Nickel	88.4	123	50	37.18	102	172,F10	75-125	33,F10	20
Selenium	48.9	49.3	50	ND	98	99	75-125	0.753	20
Silver	50.2	50.3	50	ND	100	101	75-125	0.199	20
Thallium	47.1	46.8	50	ND	94	94	75-125	0	20
Vanadium	82.9	85.2	50	31.51	103	107	75-125	2.80	20
Zinc	522	522	500	27.91	99	99	75-125	0	20
Surrogate Recovery									
Terbium	496	502	500		99	100	70-130	1.12	20

Analyte	PDS Result	SPK Val	SPKRef Val	PDS %REC	PDS Limits
Nickel	90.9	50	37.18	107	75-125

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Antimony	ND<2.5	ND	-	-
Arsenic	8.17	8.953	8.75	-
Barium	ND<25	18.66	-	-
Beryllium	ND<2.5	ND	-	-
Cadmium	ND<1.2	ND	-	-
Chromium	36.2	35.11	3.10	20
Cobalt	8.68	8.172	6.22	-
Copper	6.94	7.197	3.57	-

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141283
Date Analyzed:	6/30/17	**Extraction Method:**	SW3050B
Instrument:	ICP-MS2, ICP-MS3	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141283 1706E08-002AMS/MSD 1706E08-002APDS

QC Summary Report for Metals

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Lead	5.65	5.453	3.61	-
Mercury	ND<0.25	ND	-	-
Molybdenum	ND<2.5	ND	-	-
Nickel	38.2	37.18	2.74	20
Selenium	ND<2.5	ND	-	-
Silver	ND<2.5	ND	-	-
Thallium	ND<2.5	ND	-	-
Vanadium	32.2	31.51	2.19	20
Zinc	28.3	27.91	1.40	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141338
Date Analyzed:	6/30/17	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141338 1706E35-005AMS/MSD 1706E35-005APDS

QC Summary Report for Metals

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Antimony	ND	53.6	0.50	50	-	107	75-125
Arsenic	ND	52.6	0.50	50	-	105	75-125
Barium	ND	534	5.0	500	-	107	75-125
Beryllium	ND	52.0	0.50	50	-	104	75-125
Cadmium	ND	52.1	0.25	50	-	104	75-125
Chromium	ND	53.2	0.50	50	-	106	75-125
Cobalt	ND	50.8	0.50	50	-	102	75-125
Copper	ND	51.8	0.50	50	-	104	75-125
Lead	ND	53.1	0.50	50	-	106	75-125
Mercury	ND	1.31	0.050	1.25	-	105	75-125
Molybdenum	ND	53.0	0.50	50	-	106	75-125
Nickel	ND	52.6	0.50	50	-	105	75-125
Selenium	ND	52.5	0.50	50	-	105	75-125
Silver	ND	52.8	0.50	50	-	106	75-125
Thallium	ND	49.7	0.50	50	-	99	75-125
Vanadium	ND	53.0	0.50	50	-	106	75-125
Zinc	ND	518	5.0	500	-	104	75-125
Surrogate Recovery							
Terbium	490.6	538		500	98	108	70-130

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141338
Date Analyzed:	6/30/17	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141338 1706E35-005AMS/MSD 1706E35-005APDS

QC Summary Report for Metals

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Antimony	56.6	56.4	50	ND	112	112	75-125	0	20
Arsenic	61.2	58.9	50	3.8	115	110	75-125	3.75	20
Barium	729	706	500	150	116	111	75-125	3.12	20
Beryllium	51.7	51.8	50	0.53	102	102	75-125	0	20
Cadmium	54.6	54.9	50	0.3246	108	109	75-125	0.548	20
Chromium	115	116	50	61.13	107	110	75-125	1.13	20
Cobalt	67.4	60.0	50	13	109	95	75-125	11.5	20
Copper	77.3	74.0	50	21	113	106	75-125	4.38	20
Lead	64.9	62.2	50	7.384	115	110	75-125	4.14	20
Mercury	1.39	1.44	1.25	0.052	107	111	75-125	3.46	20
Molybdenum	56.4	55.7	50	0.61	112	110	75-125	1.25	20
Nickel	135	124	50	74.68	121	99	75-125	8.41	20
Selenium	52.6	53.5	50	ND	105	107	75-125	1.58	20
Silver	55.6	55.2	50	ND	111	110	75-125	0.794	20
Thallium	52.8	52.4	50	ND	105	105	75-125	0	20
Vanadium	101	94.2	50	38	126,F10	112	75-125	6.75	20
Zinc	600	595	500	65.10	107	106	75-125	0.787	20
Surrogate Recovery									
Terbium	574	576	500		115	115	70-130	0	20

Analyte	PDS Result	SPK Val	SPKRef Val	PDS %REC	PDS Limits
Vanadium	88.7	50	38	101	75-125

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Antimony	ND<2.5	ND	-	-
Arsenic	3.74	3.8	1.58	-
Barium	140	150	6.67	20
Beryllium	ND<2.5	0.53	-	-
Cadmium	ND<1.2	0.3246	-	-
Chromium	62.9	61.13	2.90	20
Cobalt	12.6	13	3.08	20
Copper	21.1	21	0.476	20

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141338
Date Analyzed:	6/30/17	**Extraction Method:**	SW3050B
Instrument:	ICP-MS1	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141338 1706E35-005AMS/MSD 1706E35-005APDS

QC Summary Report for Metals

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Lead	6.98	7.384	5.47	-
Mercury	ND<0.25	0.052	-	-
Molybdenum	ND<2.5	0.61	-	-
Nickel	76.2	74.68	2.04	20
Selenium	ND<2.5	ND	-	-
Silver	ND<2.5	ND	-	-
Thallium	ND<2.5	ND	-	-
Vanadium	40.0	38	5.26	20
Zinc	67.2	65.10	3.23	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141279
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC7	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141279

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.567	0.40	0.60	-	95	82-118
MTBE	ND	0.0776	0.050	0.10	-	78	61-119
Benzene	ND	0.102	0.0050	0.10	-	102	77-128
Toluene	ND	0.104	0.0050	0.10	-	104	74-132
Ethylbenzene	ND	0.108	0.0050	0.10	-	108	84-127
Xylenes	ND	0.332	0.015	0.30	-	111	86-129
Surrogate Recovery							
2-Fluorotoluene	0.09553	0.0939		0.10	96	94	75-134

(Cont.)

NELAP 4033ORELAP

QA/QC Officer

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141323
Date Analyzed:	6/29/17 - 6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC7	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141323 1706E27-009AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.585	0.40	0.60	-	98	82-118
MTBE	ND	0.0908	0.050	0.10	-	91	61-119
Benzene	ND	0.0973	0.0050	0.10	-	97	77-128
Toluene	ND	0.100	0.0050	0.10	-	100	74-132
Ethylbenzene	ND	0.105	0.0050	0.10	-	105	84-127
Xylenes	ND	0.326	0.015	0.30	-	109	86-129
Surrogate Recovery							
2-Fluorotoluene	0.09066	0.0873		0.10	91	87	75-134

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	0.549	0.562	0.60	ND	91	94	58-129	2.27	20
MTBE	0.0859	0.0850	0.10	ND	86	85	47-118	1.15	20
Benzene	0.0879	0.0916	0.10	ND	88	92	55-129	4.08	20
Toluene	0.0905	0.0958	0.10	ND	90	96	56-130	5.73	20
Ethylbenzene	0.0969	0.101	0.10	ND	97	101	63-129	3.76	20
Xylenes	0.303	0.320	0.30	ND	101	107	64-131	5.20	20
Surrogate Recovery									
2-Fluorotoluene	0.0828	0.0838	0.10		83	84	62-126	1.18	20

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E27
Date Prepared:	6/29/17	**BatchID:**	141322
Date Analyzed:	6/29/17 - 6/30/17	**Extraction Method:**	SW3550B/3630C
Instrument:	GC9a	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW254; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141322 1706E27-001AMS/MSD

QC Report for SW8015B w/ Silica Gel Clean-Up

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	40.4	1.0	40	-	101	79-133
TPH-Motor Oil (C18-C36)	ND	-	5.0	-	-	-	-
Surrogate Recovery							
C9	25.98	26.1		25	104	104	77-109

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	45.7	51.1	40	ND	114	128	59-150	11.1	30
Surrogate Recovery									
C9	26.3	26.2	25		105	105	78-109	0	30

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(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1706E27 **ClientCode: TORE**

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☑ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Jeffrey Borum
TOR Environmental, Inc.
PO BOX 73626
San Clemente, CA 92673
(949) 498-1450 FAX:

Email: jborum@torenvironmental.com
cc/3rd Party:
PO:
ProjectNo: GW254; Northgate Mall Sears Auto

Bill to:
Jeffrey Borum
TOR Environmental, Inc.
PO BOX 73626
San Clemente, CA 92673

Requested TAT: 1 day;

Date Received: **06/29/2017**
Date Logged: **06/29/2017**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1706E27-001	SB-USTE-5'	Soil	6/29/2017 09:45	☐	A	A		A	A	A						
1706E27-002	SB-USTE-10'	Soil	6/29/2017 10:01	☐	A	A		A		A						
1706E27-003	SB-USTE-15'	Soil	6/29/2017 10:26	☐	A	A		A		A						
1706E27-004	SB-USTW-5'	Soil	6/29/2017 11:08	☐	A	A		A		A						
1706E27-005	SB-USTW-10'	Soil	6/29/2017 11:22	☐	A	A		A		A						
1706E27-006	SB-USTW-13'	Soil	6/29/2017 11:35	☐	A	A		A		A						
1706E27-007	SB-CLFRW-5'	Soil	6/29/2017 14:00	☐	A	A	A	A		A						
1706E27-008	SB-CLFRW-10'	Soil	6/29/2017 14:03	☐	A	A	A	A		A						
1706E27-009	SB-CLFRW-15'	Soil	6/29/2017 14:06	☐	A	A		A		A						
1706E27-010	SB-CLFRE-5'	Soil	6/29/2017 14:30	☐	A	A	A	A		A						
1706E27-011	SB-CLFRE-10'	Soil	6/29/2017 14:35	☐	A	A	A	A		A						
1706E27-012	SB-CLFRE-15'	Soil	6/29/2017 14:41	☐	A	A		A		A						

Test Legend:

1	8260B_S	2	9071B_SG_S	3	CAM17MS_TTLC_S	4	G-MBTEX_S
5	PREDF REPORT	6	TPH(DMO)WSG_S	7		8	
9		10		11		12	

Prepared by: Agustina Venegas

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A, 009A, 010A, 011A, 012A contain testgroup Multi RangeWSG_S.

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: TOR ENVIRONMENTAL, INC.
Client Contact: Jeffrey Borum
Contact's Email: jborum@torenvironmental.com

Project: GW254; Northgate Mall Sears Auto
Comments:

Work Order: 1706E27
QC Level: LEVEL 2
Date Logged: 6/29/2017

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706E27-001A	SB-USTE-5'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 9:45	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-002A	SB-USTE-10'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 10:01	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-003A	SB-USTE-15'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 10:26	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-004A	SB-USTW-5'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 11:08	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-005A	SB-USTW-10'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 11:22	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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WORK ORDER SUMMARY

Client Name: TOR ENVIRONMENTAL, INC. **Project:** GW254; Northgate Mall Sears Auto **Work Order:** 1706E27
Client Contact: Jeffrey Borum **QC Level:** LEVEL 2
Contact's Email: jborum@torenvironmental.com **Comments:** **Date Logged:** 6/29/2017

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706E27-006A	SB-USTW-13'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 11:35	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-007A	SB-CLFRW-5'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 14:00	1 day		☐	
			SW6020 (CAM 17)			☐		1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-008A	SB-CLFRW-10'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 14:03	1 day		☐	
			SW6020 (CAM 17)			☐		1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-009A	SB-CLFRW-15'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 14:06	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-010A	SB-CLFRE-5'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 14:30	1 day		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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WORK ORDER SUMMARY

Client Name: TOR ENVIRONMENTAL, INC.
Client Contact: Jeffrey Borum
Contact's Email: jborum@torenvironmental.com

Project: GW254; Northgate Mall Sears Auto
Comments:

Work Order: 1706E27
QC Level: LEVEL 2
Date Logged: 6/29/2017

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706E27-010A	SB-CLFRE-5'	Soil	SW6020 (CAM 17)	1	8OZ GJ	☐	6/29/2017 14:30	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-011A	SB-CLFRE-10'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 14:35	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E27-012A	SB-CLFRE-15'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	8OZ GJ	☐	6/29/2017 14:41	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

MAI Work Order # 1701E27

RUSH

McCAMPBELL ANALYTICAL, INC.

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www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush [X] 2 Day Rush [ ] 3 Day Rush [ ] STD [ ] Quote # [ ]
J-Flag / MDL [ ] ESL [ ] Cleanup Approved [ ] Bottle Order # [ ]
Delivery Format: GeoTracker EDF [X] PDF [X] EDD [X] Write On (DW) [ ] EQuIS [ ]

Report To: Jeffrey Borum Bill To: Jeffrey Borum
Company: TOR Environmental, Inc.
Email: jborum@torenvironmental.com
Alt Email: msauerwein@torenvironmental.com Tele: (949) 370-2046
Project Name/#: CW254
Project Location: Northgate Mall Sears Auto PO #
Sampler Signature: Michael Sauerwein

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	BTEX & TPH as Gas (8021/ 8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel Extended Range HC	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)	Baylands Requirements	Lab to filter sample for dissolved metals analysis
SB-USTE-5'	6/29/17	0945	1	soil	ice	X		X		X			*	X						
SB-USTE-10'		1001																		
SB-USTE-15'		1026																		
SB-USTW-5'		1108																		
SB-USTW-10'		1122																		
SB-USTW-13'		1135																		
SB-CLFRW-5'		1400															X			
SB-CLFRW-10'		1403															X			
SB-CLFRW-15'		1406																		
SB-CLFRE-5'		1430															X			

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions
* Run PCBs if TPH detection
CONDITIONAL !

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Michael Sauerwein / TOR Environmental	6/29/17	19:19		6/29/17	19:19

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 8.2 °C Initials

Page 1 of 2

General COC

MAI Work Order # _____

RUSH

McCAMPBELL ANALYTICAL, INC.

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www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush [X] 2 Day Rush [ ] 3 Day Rush [ ] STD [ ] Quote # [ ]
J-Flag / MDL [ ] ESL [ ] Cleanup Approved [ ] Bottle Order # [ ]
Delivery Format: GeoTracker EDF [X] PDF [X] EDD [X] Write On (DW) [ ] EQuIS [ ]

Report To: Jeffry Borum Bill To: Jeffry Borum
Company: TOR Environmental, Inc
Email: jborum@torenvironmental.com
Alt Email: msauerwein@torenvironmental.com Tele: (949) 370-2046
Project Name/#: GW254
Project Location: Northgate Sears Auto PO #
Sampler Signature: Michael Sauerwein

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative
SB-CLFRE-10'	6/29/17	1435	1	S	1, ice
SB-CLFRE-15'	6/29/17	1441	1	S	1, ice

Analysis Requested

BTEX & TPH as Gas (8021/8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silca Gel Extended Range HC	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOC's)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)	Baylands Requirements	Lab to filter sample for dissolved metals analysis				
X		X		X			*	X			X							
X		X		X			*	X										

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

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Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions
* Run PCBs if TPH detection

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Michael Sauerwein / TOR Environmental	6/29/17	19:19		6/29/17	19:19

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

Page 2 of 2

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Sample Receipt Checklist

Client Name:	**TOR Environmental, Inc.**	Date and Time Received	**6/29/2017 19:19**
Project Name:	**GW254; Northgate Mall Sears Auto**	Date Logged:	**6/29/2017**
		Received by:	Kena Ponce
WorkOrder №:	**1706E27** Matrix: Soil	Logged by:	Agustina Venegas
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	NA ☐
Sample/Temp Blank temperature	Temp: 8.2°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	NA ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	
	(Ice Type: WET ICE)		

UCMR Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes ☐	No ☐	NA ☑
Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539?	Yes ☐	No ☐	NA ☑

Comments:

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1706E89

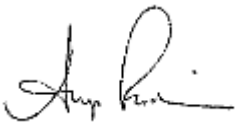
Report Created for: TOR Environmental, Inc.

PO BOX 73626
San Clemente, CA 92673

Project Contact: Jeffrey Borum
Project P.O.:
Project Name: GW253; Northgate Mall Sears Auto

Project Received: 06/30/2017

Analytical Report reviewed & approved for release on 07/03/2017 by:



Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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Glossary of Terms & Qualifier Definitions

Client: TOR Environmental, Inc.
Project: GW253; Northgate Mall Sears Auto
WorkOrder: 1706E89

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: TOR Environmental, Inc.
Project: GW253; Northgate Mall Sears Auto
WorkOrder: 1706E89

Analytical Qualifiers

e2	Diesel range compounds are significant; no recognizable pattern
e7	Oil range compounds are significant

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD is out of acceptance criteria.

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev Auto-5.5'	1706E89-001A	Soil	06/30/2017 09:16	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	07/01/2017 02:57
tert-Amyl methyl ether (TAME)	ND	0.0050	1	07/01/2017 02:57
Benzene	ND	0.0050	1	07/01/2017 02:57
Bromobenzene	ND	0.0050	1	07/01/2017 02:57
Bromochloromethane	ND	0.0050	1	07/01/2017 02:57
Bromodichloromethane	ND	0.0050	1	07/01/2017 02:57
Bromoform	ND	0.0050	1	07/01/2017 02:57
Bromomethane	ND	0.0050	1	07/01/2017 02:57
2-Butanone (MEK)	ND	0.020	1	07/01/2017 02:57
t-Butyl alcohol (TBA)	ND	0.050	1	07/01/2017 02:57
n-Butyl benzene	ND	0.0050	1	07/01/2017 02:57
sec-Butyl benzene	ND	0.0050	1	07/01/2017 02:57
tert-Butyl benzene	ND	0.0050	1	07/01/2017 02:57
Carbon Disulfide	ND	0.0050	1	07/01/2017 02:57
Carbon Tetrachloride	ND	0.0050	1	07/01/2017 02:57
Chlorobenzene	ND	0.0050	1	07/01/2017 02:57
Chloroethane	ND	0.0050	1	07/01/2017 02:57
Chloroform	ND	0.0050	1	07/01/2017 02:57
Chloromethane	ND	0.0050	1	07/01/2017 02:57
2-Chlorotoluene	ND	0.0050	1	07/01/2017 02:57
4-Chlorotoluene	ND	0.0050	1	07/01/2017 02:57
Dibromochloromethane	ND	0.0050	1	07/01/2017 02:57
1,2-Dibromo-3-chloropropane	ND	0.0040	1	07/01/2017 02:57
1,2-Dibromoethane (EDB)	ND	0.0040	1	07/01/2017 02:57
Dibromomethane	ND	0.0050	1	07/01/2017 02:57
1,2-Dichlorobenzene	ND	0.0050	1	07/01/2017 02:57
1,3-Dichlorobenzene	ND	0.0050	1	07/01/2017 02:57
1,4-Dichlorobenzene	ND	0.0050	1	07/01/2017 02:57
Dichlorodifluoromethane	ND	0.0050	1	07/01/2017 02:57
1,1-Dichloroethane	ND	0.0050	1	07/01/2017 02:57
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	07/01/2017 02:57
1,1-Dichloroethene	ND	0.0050	1	07/01/2017 02:57
cis-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 02:57
trans-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 02:57
1,2-Dichloropropane	ND	0.0050	1	07/01/2017 02:57
1,3-Dichloropropane	ND	0.0050	1	07/01/2017 02:57
2,2-Dichloropropane	ND	0.0050	1	07/01/2017 02:57

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev Auto-5.5'	1706E89-001A	Soil	06/30/2017 09:16	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	07/01/2017 02:57
cis-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 02:57
trans-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 02:57
Diisopropyl ether (DIPE)	ND	0.0050	1	07/01/2017 02:57
Ethylbenzene	ND	0.0050	1	07/01/2017 02:57
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	07/01/2017 02:57
Freon 113	ND	0.0050	1	07/01/2017 02:57
Hexachlorobutadiene	ND	0.0050	1	07/01/2017 02:57
Hexachloroethane	ND	0.0050	1	07/01/2017 02:57
2-Hexanone	ND	0.0050	1	07/01/2017 02:57
Isopropylbenzene	ND	0.0050	1	07/01/2017 02:57
4-Isopropyl toluene	ND	0.0050	1	07/01/2017 02:57
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	07/01/2017 02:57
Methylene chloride	ND	0.0050	1	07/01/2017 02:57
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	07/01/2017 02:57
Naphthalene	ND	0.0050	1	07/01/2017 02:57
n-Propyl benzene	ND	0.0050	1	07/01/2017 02:57
Styrene	ND	0.0050	1	07/01/2017 02:57
1,1,1,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 02:57
1,1,2,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 02:57
Tetrachloroethene	ND	0.0050	1	07/01/2017 02:57
Toluene	ND	0.0050	1	07/01/2017 02:57
1,2,3-Trichlorobenzene	ND	0.0050	1	07/01/2017 02:57
1,2,4-Trichlorobenzene	ND	0.0050	1	07/01/2017 02:57
1,1,1-Trichloroethane	ND	0.0050	1	07/01/2017 02:57
1,1,2-Trichloroethane	ND	0.0050	1	07/01/2017 02:57
Trichloroethene	ND	0.0050	1	07/01/2017 02:57
Trichlorofluoromethane	ND	0.0050	1	07/01/2017 02:57
1,2,3-Trichloropropane	ND	0.0050	1	07/01/2017 02:57
1,2,4-Trimethylbenzene	ND	0.0050	1	07/01/2017 02:57
1,3,5-Trimethylbenzene	ND	0.0050	1	07/01/2017 02:57
Vinyl Chloride	ND	0.0050	1	07/01/2017 02:57
Xylenes, Total	ND	0.0050	1	07/01/2017 02:57

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev Auto-5.5'	**1706E89-001A**	**Soil**	**06/30/2017 09:16**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	120	70-130		07/01/2017 02:57
Toluene-d8	111	70-130		07/01/2017 02:57
4-BFB	99	70-130		07/01/2017 02:57
Benzene-d6	109	60-140		07/01/2017 02:57
Ethylbenzene-d10	132	60-140		07/01/2017 02:57
1,2-DCB-d4	87	60-140		07/01/2017 02:57

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-5'	1706E89-002A	Soil	06/30/2017 10:01	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	07/01/2017 03:37
tert-Amyl methyl ether (TAME)	ND	0.0050	1	07/01/2017 03:37
Benzene	ND	0.0050	1	07/01/2017 03:37
Bromobenzene	ND	0.0050	1	07/01/2017 03:37
Bromochloromethane	ND	0.0050	1	07/01/2017 03:37
Bromodichloromethane	ND	0.0050	1	07/01/2017 03:37
Bromoform	ND	0.0050	1	07/01/2017 03:37
Bromomethane	ND	0.0050	1	07/01/2017 03:37
2-Butanone (MEK)	ND	0.020	1	07/01/2017 03:37
t-Butyl alcohol (TBA)	ND	0.050	1	07/01/2017 03:37
n-Butyl benzene	ND	0.0050	1	07/01/2017 03:37
sec-Butyl benzene	ND	0.0050	1	07/01/2017 03:37
tert-Butyl benzene	ND	0.0050	1	07/01/2017 03:37
Carbon Disulfide	ND	0.0050	1	07/01/2017 03:37
Carbon Tetrachloride	ND	0.0050	1	07/01/2017 03:37
Chlorobenzene	ND	0.0050	1	07/01/2017 03:37
Chloroethane	ND	0.0050	1	07/01/2017 03:37
Chloroform	ND	0.0050	1	07/01/2017 03:37
Chloromethane	ND	0.0050	1	07/01/2017 03:37
2-Chlorotoluene	ND	0.0050	1	07/01/2017 03:37
4-Chlorotoluene	ND	0.0050	1	07/01/2017 03:37
Dibromochloromethane	ND	0.0050	1	07/01/2017 03:37
1,2-Dibromo-3-chloropropane	ND	0.0040	1	07/01/2017 03:37
1,2-Dibromoethane (EDB)	ND	0.0040	1	07/01/2017 03:37
Dibromomethane	ND	0.0050	1	07/01/2017 03:37
1,2-Dichlorobenzene	ND	0.0050	1	07/01/2017 03:37
1,3-Dichlorobenzene	ND	0.0050	1	07/01/2017 03:37
1,4-Dichlorobenzene	ND	0.0050	1	07/01/2017 03:37
Dichlorodifluoromethane	ND	0.0050	1	07/01/2017 03:37
1,1-Dichloroethane	ND	0.0050	1	07/01/2017 03:37
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	07/01/2017 03:37
1,1-Dichloroethene	ND	0.0050	1	07/01/2017 03:37
cis-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 03:37
trans-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 03:37
1,2-Dichloropropane	ND	0.0050	1	07/01/2017 03:37
1,3-Dichloropropane	ND	0.0050	1	07/01/2017 03:37
2,2-Dichloropropane	ND	0.0050	1	07/01/2017 03:37

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-5'	1706E89-002A	Soil	06/30/2017 10:01	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	07/01/2017 03:37
cis-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 03:37
trans-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 03:37
Diisopropyl ether (DIPE)	ND	0.0050	1	07/01/2017 03:37
Ethylbenzene	ND	0.0050	1	07/01/2017 03:37
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	07/01/2017 03:37
Freon 113	ND	0.0050	1	07/01/2017 03:37
Hexachlorobutadiene	ND	0.0050	1	07/01/2017 03:37
Hexachloroethane	ND	0.0050	1	07/01/2017 03:37
2-Hexanone	ND	0.0050	1	07/01/2017 03:37
Isopropylbenzene	ND	0.0050	1	07/01/2017 03:37
4-Isopropyl toluene	ND	0.0050	1	07/01/2017 03:37
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	07/01/2017 03:37
Methylene chloride	ND	0.0050	1	07/01/2017 03:37
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	07/01/2017 03:37
Naphthalene	ND	0.0050	1	07/01/2017 03:37
n-Propyl benzene	ND	0.0050	1	07/01/2017 03:37
Styrene	ND	0.0050	1	07/01/2017 03:37
1,1,1,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 03:37
1,1,2,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 03:37
Tetrachloroethene	ND	0.0050	1	07/01/2017 03:37
Toluene	ND	0.0050	1	07/01/2017 03:37
1,2,3-Trichlorobenzene	ND	0.0050	1	07/01/2017 03:37
1,2,4-Trichlorobenzene	ND	0.0050	1	07/01/2017 03:37
1,1,1-Trichloroethane	ND	0.0050	1	07/01/2017 03:37
1,1,2-Trichloroethane	ND	0.0050	1	07/01/2017 03:37
Trichloroethene	ND	0.0050	1	07/01/2017 03:37
Trichlorofluoromethane	ND	0.0050	1	07/01/2017 03:37
1,2,3-Trichloropropane	ND	0.0050	1	07/01/2017 03:37
1,2,4-Trimethylbenzene	ND	0.0050	1	07/01/2017 03:37
1,3,5-Trimethylbenzene	ND	0.0050	1	07/01/2017 03:37
Vinyl Chloride	ND	0.0050	1	07/01/2017 03:37
Xylenes, Total	ND	0.0050	1	07/01/2017 03:37

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-5'	**1706E89-002A**	**Soil**	**06/30/2017 10:01**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	119	70-130		07/01/2017 03:37
Toluene-d8	112	70-130		07/01/2017 03:37
4-BFB	95	70-130		07/01/2017 03:37
Benzene-d6	107	60-140		07/01/2017 03:37
Ethylbenzene-d10	127	60-140		07/01/2017 03:37
1,2-DCB-d4	84	60-140		07/01/2017 03:37

Analyst(s): KF

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-10'	1706E89-003A	Soil	06/30/2017 10:10	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	07/01/2017 04:16
tert-Amyl methyl ether (TAME)	ND	0.0050	1	07/01/2017 04:16
Benzene	ND	0.0050	1	07/01/2017 04:16
Bromobenzene	ND	0.0050	1	07/01/2017 04:16
Bromochloromethane	ND	0.0050	1	07/01/2017 04:16
Bromodichloromethane	ND	0.0050	1	07/01/2017 04:16
Bromoform	ND	0.0050	1	07/01/2017 04:16
Bromomethane	ND	0.0050	1	07/01/2017 04:16
2-Butanone (MEK)	ND	0.020	1	07/01/2017 04:16
t-Butyl alcohol (TBA)	ND	0.050	1	07/01/2017 04:16
n-Butyl benzene	ND	0.0050	1	07/01/2017 04:16
sec-Butyl benzene	ND	0.0050	1	07/01/2017 04:16
tert-Butyl benzene	ND	0.0050	1	07/01/2017 04:16
Carbon Disulfide	ND	0.0050	1	07/01/2017 04:16
Carbon Tetrachloride	ND	0.0050	1	07/01/2017 04:16
Chlorobenzene	ND	0.0050	1	07/01/2017 04:16
Chloroethane	ND	0.0050	1	07/01/2017 04:16
Chloroform	ND	0.0050	1	07/01/2017 04:16
Chloromethane	ND	0.0050	1	07/01/2017 04:16
2-Chlorotoluene	ND	0.0050	1	07/01/2017 04:16
4-Chlorotoluene	ND	0.0050	1	07/01/2017 04:16
Dibromochloromethane	ND	0.0050	1	07/01/2017 04:16
1,2-Dibromo-3-chloropropane	ND	0.0040	1	07/01/2017 04:16
1,2-Dibromoethane (EDB)	ND	0.0040	1	07/01/2017 04:16
Dibromomethane	ND	0.0050	1	07/01/2017 04:16
1,2-Dichlorobenzene	ND	0.0050	1	07/01/2017 04:16
1,3-Dichlorobenzene	ND	0.0050	1	07/01/2017 04:16
1,4-Dichlorobenzene	ND	0.0050	1	07/01/2017 04:16
Dichlorodifluoromethane	ND	0.0050	1	07/01/2017 04:16
1,1-Dichloroethane	ND	0.0050	1	07/01/2017 04:16
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	07/01/2017 04:16
1,1-Dichloroethene	ND	0.0050	1	07/01/2017 04:16
cis-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 04:16
trans-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 04:16
1,2-Dichloropropane	ND	0.0050	1	07/01/2017 04:16
1,3-Dichloropropane	ND	0.0050	1	07/01/2017 04:16
2,2-Dichloropropane	ND	0.0050	1	07/01/2017 04:16

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-10'	1706E89-003A	Soil	06/30/2017 10:10	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	07/01/2017 04:16
cis-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 04:16
trans-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 04:16
Diisopropyl ether (DIPE)	ND	0.0050	1	07/01/2017 04:16
Ethylbenzene	ND	0.0050	1	07/01/2017 04:16
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	07/01/2017 04:16
Freon 113	ND	0.0050	1	07/01/2017 04:16
Hexachlorobutadiene	ND	0.0050	1	07/01/2017 04:16
Hexachloroethane	ND	0.0050	1	07/01/2017 04:16
2-Hexanone	ND	0.0050	1	07/01/2017 04:16
Isopropylbenzene	ND	0.0050	1	07/01/2017 04:16
4-Isopropyl toluene	ND	0.0050	1	07/01/2017 04:16
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	07/01/2017 04:16
Methylene chloride	ND	0.0050	1	07/01/2017 04:16
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	07/01/2017 04:16
Naphthalene	ND	0.0050	1	07/01/2017 04:16
n-Propyl benzene	ND	0.0050	1	07/01/2017 04:16
Styrene	ND	0.0050	1	07/01/2017 04:16
1,1,1,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 04:16
1,1,2,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 04:16
Tetrachloroethene	ND	0.0050	1	07/01/2017 04:16
Toluene	ND	0.0050	1	07/01/2017 04:16
1,2,3-Trichlorobenzene	ND	0.0050	1	07/01/2017 04:16
1,2,4-Trichlorobenzene	ND	0.0050	1	07/01/2017 04:16
1,1,1-Trichloroethane	ND	0.0050	1	07/01/2017 04:16
1,1,2-Trichloroethane	ND	0.0050	1	07/01/2017 04:16
Trichloroethene	ND	0.0050	1	07/01/2017 04:16
Trichlorofluoromethane	ND	0.0050	1	07/01/2017 04:16
1,2,3-Trichloropropane	ND	0.0050	1	07/01/2017 04:16
1,2,4-Trimethylbenzene	ND	0.0050	1	07/01/2017 04:16
1,3,5-Trimethylbenzene	ND	0.0050	1	07/01/2017 04:16
Vinyl Chloride	ND	0.0050	1	07/01/2017 04:16
Xylenes, Total	ND	0.0050	1	07/01/2017 04:16

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-10'	**1706E89-003A**	**Soil**	**06/30/2017 10:10**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	119	70-130		07/01/2017 04:16
Toluene-d8	112	70-130		07/01/2017 04:16
4-BFB	95	70-130		07/01/2017 04:16
Benzene-d6	108	60-140		07/01/2017 04:16
Ethylbenzene-d10	128	60-140		07/01/2017 04:16
1,2-DCB-d4	85	60-140		07/01/2017 04:16

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-12'	1706E89-004A	Soil	06/30/2017 10:21	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	07/01/2017 04:55
tert-Amyl methyl ether (TAME)	ND	0.0050	1	07/01/2017 04:55
Benzene	ND	0.0050	1	07/01/2017 04:55
Bromobenzene	ND	0.0050	1	07/01/2017 04:55
Bromochloromethane	ND	0.0050	1	07/01/2017 04:55
Bromodichloromethane	ND	0.0050	1	07/01/2017 04:55
Bromoform	ND	0.0050	1	07/01/2017 04:55
Bromomethane	ND	0.0050	1	07/01/2017 04:55
2-Butanone (MEK)	ND	0.020	1	07/01/2017 04:55
t-Butyl alcohol (TBA)	ND	0.050	1	07/01/2017 04:55
n-Butyl benzene	ND	0.0050	1	07/01/2017 04:55
sec-Butyl benzene	ND	0.0050	1	07/01/2017 04:55
tert-Butyl benzene	ND	0.0050	1	07/01/2017 04:55
Carbon Disulfide	ND	0.0050	1	07/01/2017 04:55
Carbon Tetrachloride	ND	0.0050	1	07/01/2017 04:55
Chlorobenzene	ND	0.0050	1	07/01/2017 04:55
Chloroethane	ND	0.0050	1	07/01/2017 04:55
Chloroform	ND	0.0050	1	07/01/2017 04:55
Chloromethane	ND	0.0050	1	07/01/2017 04:55
2-Chlorotoluene	ND	0.0050	1	07/01/2017 04:55
4-Chlorotoluene	ND	0.0050	1	07/01/2017 04:55
Dibromochloromethane	ND	0.0050	1	07/01/2017 04:55
1,2-Dibromo-3-chloropropane	ND	0.0040	1	07/01/2017 04:55
1,2-Dibromoethane (EDB)	ND	0.0040	1	07/01/2017 04:55
Dibromomethane	ND	0.0050	1	07/01/2017 04:55
1,2-Dichlorobenzene	ND	0.0050	1	07/01/2017 04:55
1,3-Dichlorobenzene	ND	0.0050	1	07/01/2017 04:55
1,4-Dichlorobenzene	ND	0.0050	1	07/01/2017 04:55
Dichlorodifluoromethane	ND	0.0050	1	07/01/2017 04:55
1,1-Dichloroethane	ND	0.0050	1	07/01/2017 04:55
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	07/01/2017 04:55
1,1-Dichloroethene	ND	0.0050	1	07/01/2017 04:55
cis-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 04:55
trans-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 04:55
1,2-Dichloropropane	ND	0.0050	1	07/01/2017 04:55
1,3-Dichloropropane	ND	0.0050	1	07/01/2017 04:55
2,2-Dichloropropane	ND	0.0050	1	07/01/2017 04:55

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-12'	1706E89-004A	Soil	06/30/2017 10:21	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	07/01/2017 04:55
cis-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 04:55
trans-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 04:55
Diisopropyl ether (DIPE)	ND	0.0050	1	07/01/2017 04:55
Ethylbenzene	ND	0.0050	1	07/01/2017 04:55
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	07/01/2017 04:55
Freon 113	ND	0.0050	1	07/01/2017 04:55
Hexachlorobutadiene	ND	0.0050	1	07/01/2017 04:55
Hexachloroethane	ND	0.0050	1	07/01/2017 04:55
2-Hexanone	ND	0.0050	1	07/01/2017 04:55
Isopropylbenzene	ND	0.0050	1	07/01/2017 04:55
4-Isopropyl toluene	ND	0.0050	1	07/01/2017 04:55
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	07/01/2017 04:55
Methylene chloride	ND	0.0050	1	07/01/2017 04:55
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	07/01/2017 04:55
Naphthalene	ND	0.0050	1	07/01/2017 04:55
n-Propyl benzene	ND	0.0050	1	07/01/2017 04:55
Styrene	ND	0.0050	1	07/01/2017 04:55
1,1,1,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 04:55
1,1,2,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 04:55
Tetrachloroethene	ND	0.0050	1	07/01/2017 04:55
Toluene	ND	0.0050	1	07/01/2017 04:55
1,2,3-Trichlorobenzene	ND	0.0050	1	07/01/2017 04:55
1,2,4-Trichlorobenzene	ND	0.0050	1	07/01/2017 04:55
1,1,1-Trichloroethane	ND	0.0050	1	07/01/2017 04:55
1,1,2-Trichloroethane	ND	0.0050	1	07/01/2017 04:55
Trichloroethene	ND	0.0050	1	07/01/2017 04:55
Trichlorofluoromethane	ND	0.0050	1	07/01/2017 04:55
1,2,3-Trichloropropane	ND	0.0050	1	07/01/2017 04:55
1,2,4-Trimethylbenzene	ND	0.0050	1	07/01/2017 04:55
1,3,5-Trimethylbenzene	ND	0.0050	1	07/01/2017 04:55
Vinyl Chloride	ND	0.0050	1	07/01/2017 04:55
Xylenes, Total	ND	0.0050	1	07/01/2017 04:55

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-12'	**1706E89-004A**	**Soil**	**06/30/2017 10:21**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	119	70-130		07/01/2017 04:55
Toluene-d8	111	70-130		07/01/2017 04:55
4-BFB	98	70-130		07/01/2017 04:55
Benzene-d6	106	60-140		07/01/2017 04:55
Ethylbenzene-d10	126	60-140		07/01/2017 04:55
1,2-DCB-d4	83	60-140		07/01/2017 04:55

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil S-5'	1706E89-005A	Soil	06/30/2017 11:15	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	07/01/2017 05:35
tert-Amyl methyl ether (TAME)	ND	0.0050	1	07/01/2017 05:35
Benzene	ND	0.0050	1	07/01/2017 05:35
Bromobenzene	ND	0.0050	1	07/01/2017 05:35
Bromochloromethane	ND	0.0050	1	07/01/2017 05:35
Bromodichloromethane	ND	0.0050	1	07/01/2017 05:35
Bromoform	ND	0.0050	1	07/01/2017 05:35
Bromomethane	ND	0.0050	1	07/01/2017 05:35
2-Butanone (MEK)	ND	0.020	1	07/01/2017 05:35
t-Butyl alcohol (TBA)	ND	0.050	1	07/01/2017 05:35
n-Butyl benzene	ND	0.0050	1	07/01/2017 05:35
sec-Butyl benzene	ND	0.0050	1	07/01/2017 05:35
tert-Butyl benzene	ND	0.0050	1	07/01/2017 05:35
Carbon Disulfide	ND	0.0050	1	07/01/2017 05:35
Carbon Tetrachloride	ND	0.0050	1	07/01/2017 05:35
Chlorobenzene	ND	0.0050	1	07/01/2017 05:35
Chloroethane	ND	0.0050	1	07/01/2017 05:35
Chloroform	ND	0.0050	1	07/01/2017 05:35
Chloromethane	ND	0.0050	1	07/01/2017 05:35
2-Chlorotoluene	ND	0.0050	1	07/01/2017 05:35
4-Chlorotoluene	ND	0.0050	1	07/01/2017 05:35
Dibromochloromethane	ND	0.0050	1	07/01/2017 05:35
1,2-Dibromo-3-chloropropane	ND	0.0040	1	07/01/2017 05:35
1,2-Dibromoethane (EDB)	ND	0.0040	1	07/01/2017 05:35
Dibromomethane	ND	0.0050	1	07/01/2017 05:35
1,2-Dichlorobenzene	ND	0.0050	1	07/01/2017 05:35
1,3-Dichlorobenzene	ND	0.0050	1	07/01/2017 05:35
1,4-Dichlorobenzene	ND	0.0050	1	07/01/2017 05:35
Dichlorodifluoromethane	ND	0.0050	1	07/01/2017 05:35
1,1-Dichloroethane	ND	0.0050	1	07/01/2017 05:35
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	07/01/2017 05:35
1,1-Dichloroethene	ND	0.0050	1	07/01/2017 05:35
cis-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 05:35
trans-1,2-Dichloroethene	ND	0.0050	1	07/01/2017 05:35
1,2-Dichloropropane	ND	0.0050	1	07/01/2017 05:35
1,3-Dichloropropane	ND	0.0050	1	07/01/2017 05:35
2,2-Dichloropropane	ND	0.0050	1	07/01/2017 05:35

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil S-5'	1706E89-005A	Soil	06/30/2017 11:15	GC10	141388

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	07/01/2017 05:35
cis-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 05:35
trans-1,3-Dichloropropene	ND	0.0050	1	07/01/2017 05:35
Diisopropyl ether (DIPE)	ND	0.0050	1	07/01/2017 05:35
Ethylbenzene	ND	0.0050	1	07/01/2017 05:35
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	07/01/2017 05:35
Freon 113	ND	0.0050	1	07/01/2017 05:35
Hexachlorobutadiene	ND	0.0050	1	07/01/2017 05:35
Hexachloroethane	ND	0.0050	1	07/01/2017 05:35
2-Hexanone	ND	0.0050	1	07/01/2017 05:35
Isopropylbenzene	ND	0.0050	1	07/01/2017 05:35
4-Isopropyl toluene	ND	0.0050	1	07/01/2017 05:35
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	07/01/2017 05:35
Methylene chloride	ND	0.0050	1	07/01/2017 05:35
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	07/01/2017 05:35
Naphthalene	ND	0.0050	1	07/01/2017 05:35
n-Propyl benzene	ND	0.0050	1	07/01/2017 05:35
Styrene	ND	0.0050	1	07/01/2017 05:35
1,1,1,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 05:35
1,1,2,2-Tetrachloroethane	ND	0.0050	1	07/01/2017 05:35
Tetrachloroethene	ND	0.0050	1	07/01/2017 05:35
Toluene	ND	0.0050	1	07/01/2017 05:35
1,2,3-Trichlorobenzene	ND	0.0050	1	07/01/2017 05:35
1,2,4-Trichlorobenzene	ND	0.0050	1	07/01/2017 05:35
1,1,1-Trichloroethane	ND	0.0050	1	07/01/2017 05:35
1,1,2-Trichloroethane	ND	0.0050	1	07/01/2017 05:35
Trichloroethene	ND	0.0050	1	07/01/2017 05:35
Trichlorofluoromethane	ND	0.0050	1	07/01/2017 05:35
1,2,3-Trichloropropane	ND	0.0050	1	07/01/2017 05:35
1,2,4-Trimethylbenzene	ND	0.0050	1	07/01/2017 05:35
1,3,5-Trimethylbenzene	ND	0.0050	1	07/01/2017 05:35
Vinyl Chloride	ND	0.0050	1	07/01/2017 05:35
Xylenes, Total	ND	0.0050	1	07/01/2017 05:35

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil S-5'	**1706E89-005A**	**Soil**	**06/30/2017 11:15**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	118	70-130		07/01/2017 05:35
Toluene-d8	111	70-130		07/01/2017 05:35
4-BFB	96	70-130		07/01/2017 05:35
Benzene-d6	108	60-140		07/01/2017 05:35
Ethylbenzene-d10	127	60-140		07/01/2017 05:35
1,2-DCB-d4	84	60-140		07/01/2017 05:35

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-Elev P1-1'	**1706E89-006A**	**Soil**	**06/30/2017 14:50**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	07/03/2017 12:50
tert-Amyl methyl ether (TAME)	ND	0.0050	1	07/03/2017 12:50
Benzene	ND	0.0050	1	07/03/2017 12:50
Bromobenzene	ND	0.0050	1	07/03/2017 12:50
Bromochloromethane	ND	0.0050	1	07/03/2017 12:50
Bromodichloromethane	ND	0.0050	1	07/03/2017 12:50
Bromoform	ND	0.0050	1	07/03/2017 12:50
Bromomethane	ND	0.0050	1	07/03/2017 12:50
2-Butanone (MEK)	ND	0.020	1	07/03/2017 12:50
t-Butyl alcohol (TBA)	ND	0.050	1	07/03/2017 12:50
n-Butyl benzene	ND	0.0050	1	07/03/2017 12:50
sec-Butyl benzene	ND	0.0050	1	07/03/2017 12:50
tert-Butyl benzene	ND	0.0050	1	07/03/2017 12:50
Carbon Disulfide	ND	0.0050	1	07/03/2017 12:50
Carbon Tetrachloride	ND	0.0050	1	07/03/2017 12:50
Chlorobenzene	ND	0.0050	1	07/03/2017 12:50
Chloroethane	ND	0.0050	1	07/03/2017 12:50
Chloroform	ND	0.0050	1	07/03/2017 12:50
Chloromethane	ND	0.0050	1	07/03/2017 12:50
2-Chlorotoluene	ND	0.0050	1	07/03/2017 12:50
4-Chlorotoluene	ND	0.0050	1	07/03/2017 12:50
Dibromochloromethane	ND	0.0050	1	07/03/2017 12:50
1,2-Dibromo-3-chloropropane	ND	0.0040	1	07/03/2017 12:50
1,2-Dibromoethane (EDB)	ND	0.0040	1	07/03/2017 12:50
Dibromomethane	ND	0.0050	1	07/03/2017 12:50
1,2-Dichlorobenzene	ND	0.0050	1	07/03/2017 12:50
1,3-Dichlorobenzene	ND	0.0050	1	07/03/2017 12:50
1,4-Dichlorobenzene	ND	0.0050	1	07/03/2017 12:50
Dichlorodifluoromethane	ND	0.0050	1	07/03/2017 12:50
1,1-Dichloroethane	ND	0.0050	1	07/03/2017 12:50
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	07/03/2017 12:50
1,1-Dichloroethene	ND	0.0050	1	07/03/2017 12:50
cis-1,2-Dichloroethene	ND	0.0050	1	07/03/2017 12:50
trans-1,2-Dichloroethene	ND	0.0050	1	07/03/2017 12:50
1,2-Dichloropropane	ND	0.0050	1	07/03/2017 12:50
1,3-Dichloropropane	ND	0.0050	1	07/03/2017 12:50
2,2-Dichloropropane	ND	0.0050	1	07/03/2017 12:50

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-Elev P1-1'	**1706E89-006A**	**Soil**	**06/30/2017 14:50**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	07/03/2017 12:50
cis-1,3-Dichloropropene	ND	0.0050	1	07/03/2017 12:50
trans-1,3-Dichloropropene	ND	0.0050	1	07/03/2017 12:50
Diisopropyl ether (DIPE)	ND	0.0050	1	07/03/2017 12:50
Ethylbenzene	ND	0.0050	1	07/03/2017 12:50
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	07/03/2017 12:50
Freon 113	ND	0.0050	1	07/03/2017 12:50
Hexachlorobutadiene	ND	0.0050	1	07/03/2017 12:50
Hexachloroethane	ND	0.0050	1	07/03/2017 12:50
2-Hexanone	ND	0.0050	1	07/03/2017 12:50
Isopropylbenzene	ND	0.0050	1	07/03/2017 12:50
4-Isopropyl toluene	ND	0.0050	1	07/03/2017 12:50
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	07/03/2017 12:50
Methylene chloride	ND	0.0050	1	07/03/2017 12:50
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	07/03/2017 12:50
Naphthalene	ND	0.0050	1	07/03/2017 12:50
n-Propyl benzene	ND	0.0050	1	07/03/2017 12:50
Styrene	ND	0.0050	1	07/03/2017 12:50
1,1,1,2-Tetrachloroethane	ND	0.0050	1	07/03/2017 12:50
1,1,2,2-Tetrachloroethane	ND	0.0050	1	07/03/2017 12:50
Tetrachloroethene	ND	0.0050	1	07/03/2017 12:50
Toluene	ND	0.0050	1	07/03/2017 12:50
1,2,3-Trichlorobenzene	ND	0.0050	1	07/03/2017 12:50
1,2,4-Trichlorobenzene	ND	0.0050	1	07/03/2017 12:50
1,1,1-Trichloroethane	ND	0.0050	1	07/03/2017 12:50
1,1,2-Trichloroethane	ND	0.0050	1	07/03/2017 12:50
Trichloroethene	ND	0.0050	1	07/03/2017 12:50
Trichlorofluoromethane	ND	0.0050	1	07/03/2017 12:50
1,2,3-Trichloropropane	ND	0.0050	1	07/03/2017 12:50
1,2,4-Trimethylbenzene	ND	0.0050	1	07/03/2017 12:50
1,3,5-Trimethylbenzene	ND	0.0050	1	07/03/2017 12:50
Vinyl Chloride	ND	0.0050	1	07/03/2017 12:50
Xylenes, Total	ND	0.0050	1	07/03/2017 12:50

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-Elev P1-1'	**1706E89-006A**	**Soil**	**06/30/2017 14:50**	**GC10**	**141388**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	100	70-130		07/03/2017 12:50
Toluene-d8	102	70-130		07/03/2017 12:50
4-BFB	109	70-130		07/03/2017 12:50
Benzene-d6	76	60-140		07/03/2017 12:50
Ethylbenzene-d10	73	60-140		07/03/2017 12:50
1,2-DCB-d4	67	60-140		07/03/2017 12:50

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	E9071B
Date Prepared:	7/3/17	**Analytical Method:**	E9071B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Hexane Extractable Material with Silica Gel Treatment

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev Auto-5.5'	1706E89-001A	Soil	06/30/2017 09:16	O&G	141460

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/03/2017 17:45

Analyst(s): VP

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-5'	1706E89-002A	Soil	06/30/2017 10:01	O&G	141460

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/03/2017 17:50

Analyst(s): VP

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-10'	1706E89-003A	Soil	06/30/2017 10:10	O&G	141460

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/03/2017 18:05

Analyst(s): VP

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-12'	1706E89-004A	Soil	06/30/2017 10:21	O&G	141460

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	ND	50	1	07/03/2017 18:10

Analyst(s): VP

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	E9071B
Date Prepared:	7/3/17	**Analytical Method:**	E9071B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Hexane Extractable Material with Silica Gel Treatment

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil S-5'	**1706E89-005A**	**Soil**	**06/30/2017 11:15**	**O&G**	**141460**

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	**58**	50	1	07/03/2017 18:15

Analyst(s): VP

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-Elev P1-1'	**1706E89-006A**	**Soil**	**06/30/2017 14:50**	**O&G**	**141460**

Analytes	Result	RL	DF	Date Analyzed
SGT-HEM	**13**	2.4	0.049	07/03/2017 18:20

Analyst(s): VP

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev Auto-5.5'	1706E89-001A	Soil	06/30/2017 09:16	GC7	141399

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	07/01/2017 03:20
MTBE	---	0.050	1	07/01/2017 03:20
Benzene	---	0.0050	1	07/01/2017 03:20
Toluene	---	0.0050	1	07/01/2017 03:20
Ethylbenzene	---	0.0050	1	07/01/2017 03:20
Xylenes	---	0.015	1	07/01/2017 03:20

Surrogates	REC (%)	Limits	
2-Fluorotoluene	78	62-126	07/01/2017 03:20

Analyst(s): LT

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-5'	1706E89-002A	Soil	06/30/2017 10:01	GC7	141399

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	07/01/2017 03:49
MTBE	---	0.050	1	07/01/2017 03:49
Benzene	---	0.0050	1	07/01/2017 03:49
Toluene	---	0.0050	1	07/01/2017 03:49
Ethylbenzene	---	0.0050	1	07/01/2017 03:49
Xylenes	---	0.015	1	07/01/2017 03:49

Surrogates	REC (%)	Limits	
2-Fluorotoluene	81	62-126	07/01/2017 03:49

Analyst(s): LT

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-10'	1706E89-003A	Soil	06/30/2017 10:10	GC7	141399

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	07/01/2017 05:19
MTBE	---	0.050	1	07/01/2017 05:19
Benzene	---	0.0050	1	07/01/2017 05:19
Toluene	---	0.0050	1	07/01/2017 05:19
Ethylbenzene	---	0.0050	1	07/01/2017 05:19
Xylenes	---	0.015	1	07/01/2017 05:19

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	07/01/2017 05:19

Analyst(s): LT

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-12'	1706E89-004A	Soil	06/30/2017 10:21	GC7	141399

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	07/01/2017 05:49
MTBE	---	0.050	1	07/01/2017 05:49
Benzene	---	0.0050	1	07/01/2017 05:49
Toluene	---	0.0050	1	07/01/2017 05:49
Ethylbenzene	---	0.0050	1	07/01/2017 05:49
Xylenes	---	0.015	1	07/01/2017 05:49

Surrogates	REC (%)	Limits	
2-Fluorotoluene	86	62-126	07/01/2017 05:49

Analyst(s): LT

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	6/30/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil S-5'	1706E89-005A	Soil	06/30/2017 11:15	GC7	141399

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	07/01/2017 06:18
MTBE	---	0.050	1	07/01/2017 06:18
Benzene	---	0.0050	1	07/01/2017 06:18
Toluene	---	0.0050	1	07/01/2017 06:18
Ethylbenzene	---	0.0050	1	07/01/2017 06:18
Xylenes	---	0.015	1	07/01/2017 06:18

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	07/01/2017 06:18

Analyst(s): LT

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-Elev P1-1'	1706E89-006A	Soil	06/30/2017 14:50	GC3	141399

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	07/01/2017 20:18
MTBE	---	0.050	1	07/01/2017 20:18
Benzene	---	0.0050	1	07/01/2017 20:18
Toluene	---	0.0050	1	07/01/2017 20:18
Ethylbenzene	---	0.0050	1	07/01/2017 20:18
Xylenes	---	0.015	1	07/01/2017 20:18

Surrogates	REC (%)	Limits	
2-Fluorotoluene	96	62-126	07/01/2017 20:18

Analyst(s): DP

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW3550B/3630C
Date Prepared:	6/30/17	**Analytical Method:**	SW8015B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev Auto-5.5'	1706E89-001A	Soil	06/30/2017 09:16	GC39A	141336

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	07/03/2017 11:58
TPH-Motor Oil (C18-C36)	ND	5.0	1	07/03/2017 11:58

Surrogates	REC (%)	Limits	
C9	97	78-109	07/03/2017 11:58

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-5'	1706E89-002A	Soil	06/30/2017 10:01	GC11A	141336

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	07/01/2017 14:27
TPH-Motor Oil (C18-C36)	ND	5.0	1	07/01/2017 14:27

Surrogates	REC (%)	Limits	
C9	98	78-109	07/01/2017 14:27

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-10'	1706E89-003A	Soil	06/30/2017 10:10	GC11A	141336

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	07/01/2017 11:49
TPH-Motor Oil (C18-C36)	ND	5.0	1	07/01/2017 11:49

Surrogates	REC (%)	Limits	
C9	95	78-109	07/01/2017 11:49

Analyst(s): TK

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Received:	6/30/17 19:34	**Extraction Method:**	SW3550B/3630C
Date Prepared:	6/30/17	**Analytical Method:**	SW8015B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil N-12'	1706E89-004A	Soil	06/30/2017 10:21	GC11A	141336

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	07/01/2017 13:08
TPH-Motor Oil (C18-C36)	ND	5.0	1	07/01/2017 13:08

Surrogates	REC (%)	Limits	
C9	97	78-109	07/01/2017 13:08

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Waste oil S-5'	1706E89-005A	Soil	06/30/2017 11:15	GC6B	141336

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	07/01/2017 15:02
TPH-Motor Oil (C18-C36)	ND	5.0	1	07/01/2017 15:02

Surrogates	REC (%)	Limits	
C9	97	78-109	07/01/2017 15:02

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S-Elev P1-1'	1706E89-006A	Soil	06/30/2017 14:50	GC11A	141336

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**560**	10	10	07/01/2017 20:25
TPH-Motor Oil (C18-C36)	**1800**	50	10	07/01/2017 20:25

Surrogates	REC (%)	Limits	
C9	92	78-109	07/01/2017 20:25

Analyst(s): TK Analytical Comments: e7,e2

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Prepared:	6/30/17	**BatchID:**	141388
Date Analyzed:	7/3/17	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141388

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	0.868	0.10	1	-	87	72-156
tert-Amyl methyl ether (TAME)	ND	0.0406	0.0050	0.050	-	81	53-116
Benzene	ND	0.0483	0.0050	0.050	-	97	63-137
Bromobenzene	ND	0.0420	0.0050	0.050	-	84	68-126
Bromochloromethane	ND	0.0465	0.0050	0.050	-	93	72-126
Bromodichloromethane	ND	0.0416	0.0050	0.050	-	83	61-127
Bromoform	ND	0.0391	0.0050	0.050	-	78	49-100
Bromomethane	ND	0.0353	0.0050	0.050	-	71	40-161
2-Butanone (MEK)	ND	0.172	0.020	0.20	-	86	43-157
t-Butyl alcohol (TBA)	ND	0.160	0.050	0.20	-	80	41-135
n-Butyl benzene	ND	0.0697	0.0050	0.050	-	139	102-160
sec-Butyl benzene	ND	0.0647	0.0050	0.050	-	129	74-168
tert-Butyl benzene	ND	0.0544	0.0050	0.050	-	109	88-157
Carbon Disulfide	ND	0.0456	0.0050	0.050	-	91	42-151
Carbon Tetrachloride	ND	0.0480	0.0050	0.050	-	96	49-149
Chlorobenzene	ND	0.0472	0.0050	0.050	-	94	77-121
Chloroethane	ND	0.0339	0.0050	0.050	-	68	41-134
Chloroform	ND	0.0471	0.0050	0.050	-	94	69-133
Chloromethane	ND	0.0354	0.0050	0.050	-	71	31-119
2-Chlorotoluene	ND	0.0563	0.0050	0.050	-	113	79-139
4-Chlorotoluene	ND	0.0552	0.0050	0.050	-	110	77-138
Dibromochloromethane	ND	0.0439	0.0050	0.050	-	88	58-121
1,2-Dibromo-3-chloropropane	ND	0.0116	0.0040	0.020	-	58	39-115
1,2-Dibromoethane (EDB)	ND	0.0475	0.0040	0.050	-	95	67-119
Dibromomethane	ND	0.0426	0.0050	0.050	-	85	66-117
1,2-Dichlorobenzene	ND	0.0440	0.0050	0.050	-	88	59-109
1,3-Dichlorobenzene	ND	0.0546	0.0050	0.050	-	109	75-130
1,4-Dichlorobenzene	ND	0.0505	0.0050	0.050	-	101	71-122
Dichlorodifluoromethane	ND	0.0200	0.0050	0.050	-	40, F2	43-68
1,1-Dichloroethane	ND	0.0457	0.0050	0.050	-	91	62-139
1,2-Dichloroethane (1,2-DCA)	ND	0.0403	0.0040	0.050	-	81	58-135
1,1-Dichloroethene	ND	0.0456	0.0050	0.050	-	91	42-145
cis-1,2-Dichloroethene	ND	0.0471	0.0050	0.050	-	94	67-129
trans-1,2-Dichloroethene	ND	0.0481	0.0050	0.050	-	96	54-139
1,2-Dichloropropane	ND	0.0446	0.0050	0.050	-	89	68-125
1,3-Dichloropropane	ND	0.0478	0.0050	0.050	-	96	65-125
2,2-Dichloropropane	ND	0.0449	0.0050	0.050	-	90	45-151

(Cont.)

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Prepared:	6/30/17	**BatchID:**	141388
Date Analyzed:	7/3/17	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141388

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
1,1-Dichloropropene	ND	0.0464	0.0050	0.050	-	93	64-138
cis-1,3-Dichloropropene	ND	0.0481	0.0050	0.050	-	96	62-134
trans-1,3-Dichloropropene	ND	0.0467	0.0050	0.050	-	93	59-128
Diisopropyl ether (DIPE)	ND	0.0419	0.0050	0.050	-	84	52-129
Ethylbenzene	ND	0.0488	0.0050	0.050	-	98	74-142
Ethyl tert-butyl ether (ETBE)	ND	0.0437	0.0050	0.050	-	87	53-125
Freon 113	ND	0.0430	0.0050	0.050	-	86	51-126
Hexachlorobutadiene	ND	0.0602	0.0050	0.050	-	120	70-158
Hexachloroethane	ND	0.0529	0.0050	0.050	-	106	80-160
2-Hexanone	ND	0.0335	0.0050	0.050	-	67	41-116
Isopropylbenzene	ND	0.0509	0.0050	0.050	-	102	77-146
4-Isopropyl toluene	ND	0.0642	0.0050	0.050	-	128	96-159
Methyl-t-butyl ether (MTBE)	ND	0.0437	0.0050	0.050	-	87	58-122
Methylene chloride	ND	0.0444	0.0050	0.050	-	89	58-135
4-Methyl-2-pentanone (MIBK)	ND	0.0347	0.0050	0.050	-	69	40-112
Naphthalene	ND	0.0213	0.0050	0.050	-	43	23-73
n-Propyl benzene	ND	0.0611	0.0050	0.050	-	122	82-160
Styrene	ND	0.0452	0.0050	0.050	-	90	68-124
1,1,1,2-Tetrachloroethane	ND	0.0502	0.0050	0.050	-	100	70-128
1,1,2,2-Tetrachloroethane	ND	0.0370	0.0050	0.050	-	74	57-111
Tetrachloroethene	ND	0.0532	0.0050	0.050	-	106	73-145
Toluene	ND	0.0509	0.0050	0.050	-	102	76-130
1,2,3-Trichlorobenzene	ND	0.0272	0.0050	0.050	-	54	43-72
1,2,4-Trichlorobenzene	ND	0.0350	0.0050	0.050	-	70	47-95
1,1,1-Trichloroethane	ND	0.0459	0.0050	0.050	-	92	60-141
1,1,2-Trichloroethane	ND	0.0472	0.0050	0.050	-	94	62-118
Trichloroethene	ND	0.0494	0.0050	0.050	-	99	72-132
Trichlorofluoromethane	ND	0.0424	0.0050	0.050	-	85	43-135
1,2,3-Trichloropropane	ND	0.0437	0.0050	0.050	-	87	57-122
1,2,4-Trimethylbenzene	ND	0.0584	0.0050	0.050	-	117	81-152
1,3,5-Trimethylbenzene	ND	0.0604	0.0050	0.050	-	121	78-160
Vinyl Chloride	ND	0.0360	0.0050	0.050	-	72	42-131
Xylenes, Total	ND	0.151	0.0050	0.15	-	101	70-130

(Cont.)

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Prepared:	6/30/17	**BatchID:**	141388
Date Analyzed:	7/3/17	**Extraction Method:**	SW5030B
Instrument:	GC16, GC18	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141388

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Surrogate Recovery							
Dibromofluoromethane	0.1422	0.136		0.12	114	109	70-130
Toluene-d8	0.1348	0.143		0.12	108	114	70-130
4-BFB	0.01567	0.0115		0.012	125	92	70-130
Benzene-d6	0.07933	0.0940		0.10	79	94	60-140
Ethylbenzene-d10	0.09634	0.100		0.10	96	100	60-140
1,2-DCB-d4	0.07398	0.0870		0.10	74	87	60-140

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Prepared:	7/3/17	**BatchID:**	141460
Date Analyzed:	7/3/17	**Extraction Method:**	E9071B
Instrument:	O&G	**Analytical Method:**	E9071B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141460 1706E89-002AMS/MSD

QC Summary Report for E9071B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
SGT-HEM	ND	2190	50	2000	-	110	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
SGT-HEM	2140	2320	2000	ND	107	116	70-130	7.98	30

QA/QC Officer

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Prepared:	6/30/17	**BatchID:**	141399
Date Analyzed:	7/2/17 - 7/3/17	**Extraction Method:**	SW5030B
Instrument:	GC19	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141399

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.584	0.40	0.60	-	97	82-118
MTBE	ND	0.0917	0.050	0.10	-	92	61-119
Benzene	ND	0.114	0.0050	0.10	-	115	77-128
Toluene	ND	0.117	0.0050	0.10	-	117	74-132
Ethylbenzene	ND	0.115	0.0050	0.10	-	115	84-127
Xylenes	ND	0.326	0.015	0.30	-	109	86-129
Surrogate Recovery							
2-Fluorotoluene	0.09133	0.104		0.10	91	104	75-134

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E89
Date Prepared:	6/29/17	**BatchID:**	141336
Date Analyzed:	6/30/17	**Extraction Method:**	SW3550B/3630C
Instrument:	GC9b	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141336

QC Report for SW8015B w/ Silica Gel Clean-Up

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	38.3	1.0	40	-	96	79-133
TPH-Motor Oil (C18-C36)	ND	-	5.0	-	-	-	-
Surrogate Recovery							
C9	22.39	22.2		25	90	89	77-109

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1706E89 **ClientCode: TORE**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ▣ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Jeffrey Borum
TOR Environmental, Inc.
PO BOX 73626
San Clemente, CA 92673
(949) 498-1450 FAX:

Email: jborum@torenvironmental.com
cc/3rd Party:
PO:
ProjectNo: GW253; Northgate Mall Sears Auto

Bill to:
Jeffrey Borum
TOR Environmental, Inc.
PO BOX 73626
San Clemente, CA 92673

Requested TAT: 1 day;

Date Received: **06/30/2017**
Date Logged: **06/30/2017**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1706E89-001	SB-Elev Auto-5.5'	Soil	6/30/2017 09:16	☐	A	A	A	A								
1706E89-002	SB-Waste oil N-5'	Soil	6/30/2017 10:01	☐	A	A	A	A								
1706E89-003	SB-Waste oil N-10'	Soil	6/30/2017 10:10	☐	A	A	A	A								
1706E89-004	SB-Waste oil N-12'	Soil	6/30/2017 10:21	☐	A	A	A	A								
1706E89-005	SB-Waste oil S-5'	Soil	6/30/2017 11:15	☐	A	A	A	A								
1706E89-006	S-Elev P1-1'	Soil	6/30/2017 14:50	☐	A	A	A	A								

Test Legend:

1	8260B_S	2	9071B_SG_S	3	G-MBTEX_S	4	TPH(DMO)WSG_S
5		6		7		8	
9		10		11		12	

Prepared by: Kena Ponce

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A contain testgroup Multi RangeWSG_S.

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: TOR ENVIRONMENTAL, INC. **Project:** GW253; Northgate Mall Sears Auto **Work Order:** 1706E89
Client Contact: Jeffrey Borum **QC Level:** LEVEL 2
Contact's Email: jborum@torenvironmental.com **Comments:** **Date Logged:** 6/30/2017

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706E89-001A	SB-Elev Auto-5.5'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	16OZ GJ	☐	6/30/2017 9:16	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E89-002A	SB-Waste oil N-5'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	16OZ GJ	☐	6/30/2017 10:01	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E89-003A	SB-Waste oil N-10'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	16OZ GJ	☐	6/30/2017 10:10	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E89-004A	SB-Waste oil N-12'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	16OZ GJ	☐	6/30/2017 10:21	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E89-005A	SB-Waste oil S-5'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	16OZ GJ	☐	6/30/2017 11:15	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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WORK ORDER SUMMARY

Client Name: TOR ENVIRONMENTAL, INC.
Client Contact: Jeffrey Borum
Contact's Email: jborum@torenvironmental.com

Project: GW253; Northgate Mall Sears Auto
Comments:

Work Order: 1706E89
QC Level: LEVEL 2
Date Logged: 6/30/2017

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706E89-006A	S-Elev P1-1'	Soil	Multi-Range TPH(g,d,mo) w/ S.G. Clean-Up	1	16OZ GJ	☐	6/30/2017 14:50	1 day		☐	
			E9071B (O&G w/ S.G. Clean-up)			☐		1 day		☐	
			SW8260B (VOCs)			☐		1 day		☐	
1706E89-007A	S-Elev P1-3'	Soil		1	16OZ GJ	☐	6/30/2017 15:02			☑	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

RUSH

MAI Work Order # 1706E89

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CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush [X] | 2 Day Rush [ ] | 3 Day Rush [ ] | STD [ ] | Quote # [ ]
J-Flag / MDL [ ] | ESL [ ] | Cleanup Approved [ ] | Bottle Order # [ ]
Delivery Format: PDF [X] | GeoTracker EDF [X] | EDD [X] | Write On (DW) [ ] | EQuIS [ ]

Report To: Jeffrey Borum | Bill To: Jeffrey Borum
Company: TOR Environmental, Inc.
Email: jborum@torenvironmental.com
Alt Email: msauerwein@torenvironmental.com Tele: (949) 370-2046
Project Name: Northgate Mall Sears Auto Project #: GW253
Project Location: 9000 Northgate, San Rafael PO #
Sampler Signature: Michael Sauerwein

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	BTEX & TPH as Gas (8021/8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel Extended Range	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)	Baylands Requirements	Lab to filter sample for dissolved metals analysis
SB-Elev Auto-5'	6/30/17	0916	1	S	1	X		X		X			*	X						
SB-Waste 0:1N-5'		1001	1	S	1															
SB-Waste 0:1N-10'		1010	1	S	1															
SB-Waste 0:1N-12'		1021	1	S	1															
SB-Waste 0:1S-5'		1115	1	S	1															
SB-Elev P1-1'		1450	1	S	1															
SB-Elev P1-3'		1502	1	S	1															

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Michael Sauerwein / TOR Environmental, Inc	6/30/17	19		6/30/17	18:34

Comments / Instructions
* Run PCBs if TPH detection

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 9.8 °C Initials

Page 1 of 1

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Sample Receipt Checklist

Client Name:	**TOR Environmental, Inc.**	Date and Time Received	**6/30/2017 19:34**
Project Name:	**GW253; Northgate Mall Sears Auto**	Date Logged:	**6/30/2017**
		Received by:	Alexandra Iniguez
WorkOrder №:	**1706E89** Matrix: Soil	Logged by:	Kena Ponce
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐	
Chain of custody signed when relinquished and received?	Yes	☑	No	☐	
Chain of custody agrees with sample labels?	Yes	☑	No	☐	
Sample IDs noted by Client on COC?	Yes	☑	No	☐	
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐	
Sampler's name noted on COC?	Yes	☑	No	☐	

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA ☑
Shipping container/cooler in good condition?	Yes	☑	No	☐	
Samples in proper containers/bottles?	Yes	☑	No	☐	
Sample containers intact?	Yes	☑	No	☐	
Sufficient sample volume for indicated test?	Yes	☑	No	☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA ☐
Sample/Temp Blank temperature	Temp: 9.8°C				NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☐	No	☐	NA ☑
Sample labels checked for correct preservation?	Yes	☑	No	☐	
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA ☑
Samples Received on Ice?	Yes	☑	No	☐	
(Ice Type: WET ICE)					

UCMR Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes	☐	No	☐	NA ☑
Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539?	Yes	☐	No	☐	NA ☑

Comments:

Appendix D

Groundwater Samples
Laboratory Analytical Reports and
Chain-of-Custody Forms

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1706E92

Report Created for: TOR Environmental, Inc.

PO BOX 73626
San Clemente, CA 92673

Project Contact: Jeffrey Borum
Project P.O.:
Project Name: GW253; Northgate Mall Sears Auto

Project Received: 06/30/2017

Analytical Report reviewed & approved for release on 07/03/2017 by:

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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Glossary of Terms & Qualifier Definitions

Client: TOR Environmental, Inc.
Project: GW253; Northgate Mall Sears Auto
WorkOrder: 1706E92

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: TOR Environmental, Inc.
Project: GW253; Northgate Mall Sears Auto
WorkOrder: 1706E92

Analytical Qualifiers

S	Surrogate spike recovery outside accepted recovery limits
b1	Aqueous sample that contains greater than ~1 vol. % sediment
c2	Surrogate recovery outside of the control limits due to matrix interference.
d6	One to a few isolated non-target peaks present in the TPH(g) chromatogram
e2	Diesel range compounds are significant; no recognizable pattern
e7	Oil range compounds are significant

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD is out of acceptance criteria.

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	E418.1
Date Prepared:	7/3/17	**Analytical Method:**	E418.1
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	mg/L

Total Recoverable Petroleum Hydrocarbons with Silica Gel Clean-Up by IR Spectrometry

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
West Wall	**1706E92-001C**	**Water**	**06/30/2017**	**O&G**	**141447**

Analytes	Result		RL	DF	Date Analyzed
TRPH	ND		1.0	1	07/03/2017 01:24
Surrogates	**REC (%)**	**Qualifiers**	**Limits**		
MAI-SS	1070	S	70-130		07/03/2017 01:24

Analyst(s): DP

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
East Well	**1706E92-002C**	**Water**	**06/30/2017 12:20**	**O&G**	**141447**

Analytes	Result		RL	DF	Date Analyzed
TRPH	**6.9**		1.0	1	07/03/2017 01:29
Surrogates	**REC (%)**	**Qualifiers**	**Limits**		
MAI-SS	1070	S	70-130		07/03/2017 01:29

Analyst(s): DP

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev P1	**1706E92-003C**	**Water**	**06/30/2017 16:30**	**O&G**	**141447**

Analytes	Result		RL	DF	Date Analyzed
TRPH	**99**		10	10	07/03/2017 01:39
Surrogates	**REC (%)**	**Qualifiers**	**Limits**		
MAI-SS	927	S	70-130		07/03/2017 01:39

Analyst(s): DP Analytical Comments: b1

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
West Wall	**1706E92-001D**	**Water**	**06/30/2017**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	07/01/2017 00:49
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/01/2017 00:49
Benzene	ND	0.50	1	07/01/2017 00:49
Bromobenzene	ND	0.50	1	07/01/2017 00:49
Bromochloromethane	ND	0.50	1	07/01/2017 00:49
Bromodichloromethane	ND	0.50	1	07/01/2017 00:49
Bromoform	ND	0.50	1	07/01/2017 00:49
Bromomethane	ND	0.50	1	07/01/2017 00:49
2-Butanone (MEK)	ND	2.0	1	07/01/2017 00:49
t-Butyl alcohol (TBA)	ND	2.0	1	07/01/2017 00:49
n-Butyl benzene	ND	0.50	1	07/01/2017 00:49
sec-Butyl benzene	ND	0.50	1	07/01/2017 00:49
tert-Butyl benzene	ND	0.50	1	07/01/2017 00:49
Carbon Disulfide	ND	0.50	1	07/01/2017 00:49
Carbon Tetrachloride	ND	0.50	1	07/01/2017 00:49
Chlorobenzene	ND	0.50	1	07/01/2017 00:49
Chloroethane	ND	0.50	1	07/01/2017 00:49
Chloroform	ND	0.50	1	07/01/2017 00:49
Chloromethane	ND	0.50	1	07/01/2017 00:49
2-Chlorotoluene	ND	0.50	1	07/01/2017 00:49
4-Chlorotoluene	ND	0.50	1	07/01/2017 00:49
Dibromochloromethane	ND	0.50	1	07/01/2017 00:49
1,2-Dibromo-3-chloropropane	ND	0.20	1	07/01/2017 00:49
1,2-Dibromoethane (EDB)	ND	0.50	1	07/01/2017 00:49
Dibromomethane	ND	0.50	1	07/01/2017 00:49
1,2-Dichlorobenzene	ND	0.50	1	07/01/2017 00:49
1,3-Dichlorobenzene	ND	0.50	1	07/01/2017 00:49
1,4-Dichlorobenzene	ND	0.50	1	07/01/2017 00:49
Dichlorodifluoromethane	ND	0.50	1	07/01/2017 00:49
1,1-Dichloroethane	ND	0.50	1	07/01/2017 00:49
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	07/01/2017 00:49
1,1-Dichloroethene	ND	0.50	1	07/01/2017 00:49
cis-1,2-Dichloroethene	ND	0.50	1	07/01/2017 00:49
trans-1,2-Dichloroethene	ND	0.50	1	07/01/2017 00:49
1,2-Dichloropropane	ND	0.50	1	07/01/2017 00:49
1,3-Dichloropropane	ND	0.50	1	07/01/2017 00:49
2,2-Dichloropropane	ND	0.50	1	07/01/2017 00:49

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
West Wall	**1706E92-001D**	**Water**	**06/30/2017**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	07/01/2017 00:49
cis-1,3-Dichloropropene	ND	0.50	1	07/01/2017 00:49
trans-1,3-Dichloropropene	ND	0.50	1	07/01/2017 00:49
Diisopropyl ether (DIPE)	ND	0.50	1	07/01/2017 00:49
Ethylbenzene	ND	0.50	1	07/01/2017 00:49
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/01/2017 00:49
Freon 113	ND	0.50	1	07/01/2017 00:49
Hexachlorobutadiene	ND	0.50	1	07/01/2017 00:49
Hexachloroethane	ND	0.50	1	07/01/2017 00:49
2-Hexanone	ND	0.50	1	07/01/2017 00:49
Isopropylbenzene	ND	0.50	1	07/01/2017 00:49
4-Isopropyl toluene	ND	0.50	1	07/01/2017 00:49
Methyl-t-butyl ether (MTBE)	ND	0.50	1	07/01/2017 00:49
Methylene chloride	ND	0.50	1	07/01/2017 00:49
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	07/01/2017 00:49
Naphthalene	ND	0.50	1	07/01/2017 00:49
n-Propyl benzene	ND	0.50	1	07/01/2017 00:49
Styrene	ND	0.50	1	07/01/2017 00:49
1,1,1,2-Tetrachloroethane	ND	0.50	1	07/01/2017 00:49
1,1,2,2-Tetrachloroethane	ND	0.50	1	07/01/2017 00:49
Tetrachloroethene	ND	0.50	1	07/01/2017 00:49
Toluene	ND	0.50	1	07/01/2017 00:49
1,2,3-Trichlorobenzene	ND	0.50	1	07/01/2017 00:49
1,2,4-Trichlorobenzene	ND	0.50	1	07/01/2017 00:49
1,1,1-Trichloroethane	ND	0.50	1	07/01/2017 00:49
1,1,2-Trichloroethane	ND	0.50	1	07/01/2017 00:49
Trichloroethene	ND	0.50	1	07/01/2017 00:49
Trichlorofluoromethane	ND	0.50	1	07/01/2017 00:49
1,2,3-Trichloropropane	ND	0.50	1	07/01/2017 00:49
1,2,4-Trimethylbenzene	ND	0.50	1	07/01/2017 00:49
1,3,5-Trimethylbenzene	ND	0.50	1	07/01/2017 00:49
Vinyl Chloride	ND	0.50	1	07/01/2017 00:49
Xylenes, Total	ND	0.50	1	07/01/2017 00:49

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
West Wall	**1706E92-001D**	**Water**	**06/30/2017**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	120	70-130		07/01/2017 00:49
Toluene-d8	100	70-130		07/01/2017 00:49
4-BFB	117	70-130		07/01/2017 00:49

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
East Well	1706E92-002D	Water	06/30/2017 12:20	GC18	141363

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	07/01/2017 01:28
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/01/2017 01:28
Benzene	ND	0.50	1	07/01/2017 01:28
Bromobenzene	ND	0.50	1	07/01/2017 01:28
Bromochloromethane	ND	0.50	1	07/01/2017 01:28
Bromodichloromethane	ND	0.50	1	07/01/2017 01:28
Bromoform	ND	0.50	1	07/01/2017 01:28
Bromomethane	ND	0.50	1	07/01/2017 01:28
2-Butanone (MEK)	ND	2.0	1	07/01/2017 01:28
t-Butyl alcohol (TBA)	ND	2.0	1	07/01/2017 01:28
n-Butyl benzene	ND	0.50	1	07/01/2017 01:28
sec-Butyl benzene	ND	0.50	1	07/01/2017 01:28
tert-Butyl benzene	ND	0.50	1	07/01/2017 01:28
Carbon Disulfide	ND	0.50	1	07/01/2017 01:28
Carbon Tetrachloride	ND	0.50	1	07/01/2017 01:28
Chlorobenzene	ND	0.50	1	07/01/2017 01:28
Chloroethane	ND	0.50	1	07/01/2017 01:28
Chloroform	ND	0.50	1	07/01/2017 01:28
Chloromethane	ND	0.50	1	07/01/2017 01:28
2-Chlorotoluene	ND	0.50	1	07/01/2017 01:28
4-Chlorotoluene	ND	0.50	1	07/01/2017 01:28
Dibromochloromethane	ND	0.50	1	07/01/2017 01:28
1,2-Dibromo-3-chloropropane	ND	0.20	1	07/01/2017 01:28
1,2-Dibromoethane (EDB)	ND	0.50	1	07/01/2017 01:28
Dibromomethane	ND	0.50	1	07/01/2017 01:28
1,2-Dichlorobenzene	ND	0.50	1	07/01/2017 01:28
1,3-Dichlorobenzene	ND	0.50	1	07/01/2017 01:28
1,4-Dichlorobenzene	ND	0.50	1	07/01/2017 01:28
Dichlorodifluoromethane	ND	0.50	1	07/01/2017 01:28
1,1-Dichloroethane	ND	0.50	1	07/01/2017 01:28
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	07/01/2017 01:28
1,1-Dichloroethene	ND	0.50	1	07/01/2017 01:28
cis-1,2-Dichloroethene	ND	0.50	1	07/01/2017 01:28
trans-1,2-Dichloroethene	ND	0.50	1	07/01/2017 01:28
1,2-Dichloropropane	ND	0.50	1	07/01/2017 01:28
1,3-Dichloropropane	ND	0.50	1	07/01/2017 01:28
2,2-Dichloropropane	ND	0.50	1	07/01/2017 01:28

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
East Well	**1706E92-002D**	**Water**	**06/30/2017 12:20**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	07/01/2017 01:28
cis-1,3-Dichloropropene	ND	0.50	1	07/01/2017 01:28
trans-1,3-Dichloropropene	ND	0.50	1	07/01/2017 01:28
Diisopropyl ether (DIPE)	ND	0.50	1	07/01/2017 01:28
Ethylbenzene	ND	0.50	1	07/01/2017 01:28
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/01/2017 01:28
Freon 113	ND	0.50	1	07/01/2017 01:28
Hexachlorobutadiene	ND	0.50	1	07/01/2017 01:28
Hexachloroethane	ND	0.50	1	07/01/2017 01:28
2-Hexanone	ND	0.50	1	07/01/2017 01:28
Isopropylbenzene	ND	0.50	1	07/01/2017 01:28
4-Isopropyl toluene	ND	0.50	1	07/01/2017 01:28
Methyl-t-butyl ether (MTBE)	ND	0.50	1	07/01/2017 01:28
Methylene chloride	ND	0.50	1	07/01/2017 01:28
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	07/01/2017 01:28
Naphthalene	ND	0.50	1	07/01/2017 01:28
n-Propyl benzene	ND	0.50	1	07/01/2017 01:28
Styrene	ND	0.50	1	07/01/2017 01:28
1,1,1,2-Tetrachloroethane	ND	0.50	1	07/01/2017 01:28
1,1,2,2-Tetrachloroethane	ND	0.50	1	07/01/2017 01:28
Tetrachloroethene	ND	0.50	1	07/01/2017 01:28
Toluene	ND	0.50	1	07/01/2017 01:28
1,2,3-Trichlorobenzene	ND	0.50	1	07/01/2017 01:28
1,2,4-Trichlorobenzene	ND	0.50	1	07/01/2017 01:28
1,1,1-Trichloroethane	ND	0.50	1	07/01/2017 01:28
1,1,2-Trichloroethane	ND	0.50	1	07/01/2017 01:28
Trichloroethene	ND	0.50	1	07/01/2017 01:28
Trichlorofluoromethane	ND	0.50	1	07/01/2017 01:28
1,2,3-Trichloropropane	ND	0.50	1	07/01/2017 01:28
1,2,4-Trimethylbenzene	ND	0.50	1	07/01/2017 01:28
1,3,5-Trimethylbenzene	ND	0.50	1	07/01/2017 01:28
Vinyl Chloride	ND	0.50	1	07/01/2017 01:28
Xylenes, Total	ND	0.50	1	07/01/2017 01:28

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
East Well	**1706E92-002D**	**Water**	**06/30/2017 12:20**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	121	70-130		07/01/2017 01:28
Toluene-d8	99	70-130		07/01/2017 01:28
4-BFB	114	70-130		07/01/2017 01:28

Analyst(s): KF

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev P1	**1706E92-003D**	**Water**	**06/30/2017 16:30**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	07/01/2017 02:07
tert-Amyl methyl ether (TAME)	ND	0.50	1	07/01/2017 02:07
Benzene	ND	0.50	1	07/01/2017 02:07
Bromobenzene	ND	0.50	1	07/01/2017 02:07
Bromochloromethane	ND	0.50	1	07/01/2017 02:07
Bromodichloromethane	ND	0.50	1	07/01/2017 02:07
Bromoform	ND	0.50	1	07/01/2017 02:07
Bromomethane	ND	0.50	1	07/01/2017 02:07
2-Butanone (MEK)	ND	2.0	1	07/01/2017 02:07
t-Butyl alcohol (TBA)	ND	2.0	1	07/01/2017 02:07
n-Butyl benzene	ND	0.50	1	07/01/2017 02:07
sec-Butyl benzene	ND	0.50	1	07/01/2017 02:07
tert-Butyl benzene	ND	0.50	1	07/01/2017 02:07
Carbon Disulfide	ND	0.50	1	07/01/2017 02:07
Carbon Tetrachloride	ND	0.50	1	07/01/2017 02:07
Chlorobenzene	ND	0.50	1	07/01/2017 02:07
Chloroethane	ND	0.50	1	07/01/2017 02:07
Chloroform	ND	0.50	1	07/01/2017 02:07
Chloromethane	ND	0.50	1	07/01/2017 02:07
2-Chlorotoluene	ND	0.50	1	07/01/2017 02:07
4-Chlorotoluene	ND	0.50	1	07/01/2017 02:07
Dibromochloromethane	ND	0.50	1	07/01/2017 02:07
1,2-Dibromo-3-chloropropane	ND	0.20	1	07/01/2017 02:07
1,2-Dibromoethane (EDB)	ND	0.50	1	07/01/2017 02:07
Dibromomethane	ND	0.50	1	07/01/2017 02:07
1,2-Dichlorobenzene	ND	0.50	1	07/01/2017 02:07
1,3-Dichlorobenzene	ND	0.50	1	07/01/2017 02:07
1,4-Dichlorobenzene	ND	0.50	1	07/01/2017 02:07
Dichlorodifluoromethane	ND	0.50	1	07/01/2017 02:07
1,1-Dichloroethane	ND	0.50	1	07/01/2017 02:07
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	07/01/2017 02:07
1,1-Dichloroethene	ND	0.50	1	07/01/2017 02:07
cis-1,2-Dichloroethene	ND	0.50	1	07/01/2017 02:07
trans-1,2-Dichloroethene	ND	0.50	1	07/01/2017 02:07
1,2-Dichloropropane	ND	0.50	1	07/01/2017 02:07
1,3-Dichloropropane	ND	0.50	1	07/01/2017 02:07
2,2-Dichloropropane	ND	0.50	1	07/01/2017 02:07

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev P1	**1706E92-003D**	**Water**	**06/30/2017 16:30**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	07/01/2017 02:07
cis-1,3-Dichloropropene	ND	0.50	1	07/01/2017 02:07
trans-1,3-Dichloropropene	ND	0.50	1	07/01/2017 02:07
Diisopropyl ether (DIPE)	ND	0.50	1	07/01/2017 02:07
Ethylbenzene	ND	0.50	1	07/01/2017 02:07
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	07/01/2017 02:07
Freon 113	ND	0.50	1	07/01/2017 02:07
Hexachlorobutadiene	ND	0.50	1	07/01/2017 02:07
Hexachloroethane	ND	0.50	1	07/01/2017 02:07
2-Hexanone	ND	0.50	1	07/01/2017 02:07
Isopropylbenzene	ND	0.50	1	07/01/2017 02:07
4-Isopropyl toluene	ND	0.50	1	07/01/2017 02:07
Methyl-t-butyl ether (MTBE)	ND	0.50	1	07/01/2017 02:07
Methylene chloride	ND	0.50	1	07/01/2017 02:07
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	07/01/2017 02:07
Naphthalene	ND	0.50	1	07/01/2017 02:07
n-Propyl benzene	ND	0.50	1	07/01/2017 02:07
Styrene	ND	0.50	1	07/01/2017 02:07
1,1,1,2-Tetrachloroethane	ND	0.50	1	07/01/2017 02:07
1,1,2,2-Tetrachloroethane	ND	0.50	1	07/01/2017 02:07
Tetrachloroethene	ND	0.50	1	07/01/2017 02:07
Toluene	ND	0.50	1	07/01/2017 02:07
1,2,3-Trichlorobenzene	ND	0.50	1	07/01/2017 02:07
1,2,4-Trichlorobenzene	ND	0.50	1	07/01/2017 02:07
1,1,1-Trichloroethane	ND	0.50	1	07/01/2017 02:07
1,1,2-Trichloroethane	ND	0.50	1	07/01/2017 02:07
Trichloroethene	ND	0.50	1	07/01/2017 02:07
Trichlorofluoromethane	ND	0.50	1	07/01/2017 02:07
1,2,3-Trichloropropane	ND	0.50	1	07/01/2017 02:07
1,2,4-Trimethylbenzene	ND	0.50	1	07/01/2017 02:07
1,3,5-Trimethylbenzene	ND	0.50	1	07/01/2017 02:07
Vinyl Chloride	ND	0.50	1	07/01/2017 02:07
Xylenes, Total	ND	0.50	1	07/01/2017 02:07

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8260B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev P1	**1706E92-003D**	**Water**	**06/30/2017 16:30**	**GC18**	**141363**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	117	70-130		07/01/2017 02:07
Toluene-d8	100	70-130		07/01/2017 02:07
4-BFB	116	70-130		07/01/2017 02:07

Analyst(s): KF Analytical Comments: b1

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
West Wall	1706E92-001A	Water	06/30/2017	GC3	141421

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	---	50	1	07/01/2017 04:13
MTBE	ND	5.0	1	07/01/2017 04:13
Benzene	ND	0.50	1	07/01/2017 04:13
Toluene	ND	0.50	1	07/01/2017 04:13
Ethylbenzene	ND	0.50	1	07/01/2017 04:13
Xylenes	ND	1.5	1	07/01/2017 04:13

Surrogates	REC (%)	Limits	
aaa-TFT	101	89-115	07/01/2017 04:13

Analyst(s): LT

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
East Well	1706E92-002A	Water	06/30/2017 12:20	GC3	141421

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	---	50	1	07/01/2017 04:43
MTBE	ND	5.0	1	07/01/2017 04:43
Benzene	ND	0.50	1	07/01/2017 04:43
Toluene	ND	0.50	1	07/01/2017 04:43
Ethylbenzene	ND	0.50	1	07/01/2017 04:43
Xylenes	ND	1.5	1	07/01/2017 04:43

Surrogates	REC (%)	Limits	
aaa-TFT	99	89-115	07/01/2017 04:43

Analyst(s): LT

(Cont.)

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW5030B
Date Prepared:	7/1/17	**Analytical Method:**	SW8021B/8015Bm
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev P1	1706E92-003A	Water	06/30/2017 16:30	GC3	141421

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	---	50	1	07/01/2017 18:12
MTBE	ND	5.0	1	07/01/2017 18:12
Benzene	ND	0.50	1	07/01/2017 18:12
Toluene	ND	0.50	1	07/01/2017 18:12
Ethylbenzene	ND	0.50	1	07/01/2017 18:12
Xylenes	ND	1.5	1	07/01/2017 18:12

Surrogates	REC (%)	Limits	
aaa-TFT	113	89-115	07/01/2017 18:12

Analyst(s): DP Analytical Comments: d6,b1

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW3510C
Date Prepared:	6/30/17	**Analytical Method:**	SW8015B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
West Wall	**1706E92-001B**	**Water**	**06/30/2017**	**GC9b**	**141351**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**100**	50	1	07/03/2017 12:07
TPH-Motor Oil (C18-C36)	ND	250	1	07/03/2017 12:07

Surrogates	REC (%)	Limits	
C9	92	66-138	07/03/2017 12:07

Analyst(s): TK Analytical Comments: e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
East Well	**1706E92-002B**	**Water**	**06/30/2017 12:20**	**GC9b**	**141351**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	50	1	07/03/2017 12:46
TPH-Motor Oil (C18-C36)	ND	250	1	07/03/2017 12:46

Surrogates	REC (%)	Limits	
C9	91	66-138	07/03/2017 12:46

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev P1	**1706E92-003B**	**Water**	**06/30/2017 16:30**	**GC9b**	**141351**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**38,000**	5000	100	07/03/2017 14:15
TPH-Motor Oil (C18-C36)	**120,000**	25,000	100	07/03/2017 14:15

Surrogates	REC (%)	Limits	
C9	137	66-138	07/03/2017 14:15

Analyst(s): TK Analytical Comments: e7,e2,c2,b1

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Analytical Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Received:	6/30/17 19:34	**Extraction Method:**	SW3510C
Date Prepared:	6/30/17	**Analytical Method:**	SW8015B
Project:	GW253; Northgate Mall Sears Auto	**Unit:**	µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SB-Elev F2	**1706E92-004A**	**Water**	**06/30/2017 17:00**	**GC11A**	**141351**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**140**	50	1	07/01/2017 18:27
TPH-Hydraulic Oil (C18-C36)	**590**	250	1	07/01/2017 18:27

Surrogates	REC (%)	Limits	
C9	102	66-138	07/01/2017 18:27

Analyst(s): TK Analytical Comments: e7,e2,b1

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	7/3/17	**BatchID:**	141447
Date Analyzed:	7/3/17	**Extraction Method:**	E418.1
Instrument:	O&G	**Analytical Method:**	E418.1
Matrix:	Water	**Unit:**	mg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS/LCSD-141447

QC Summary Report for E418.1

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
TRPH	ND	1.0	-	-	-
Surrogate Recovery					
MAI-SS	112		100	112	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TRPH	11.8	11.5	11.85	99	97	70-130	2.01	20
Surrogate Recovery								
MAI-SS	113	110	100	113	110	70-130	2.69	20

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	6/30/17	**BatchID:**	141363
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS/LCSD-141363

QC Summary Report for SW8260B

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	10	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.50	-	-	-
Benzene	ND	0.50	-	-	-
Bromobenzene	ND	0.50	-	-	-
Bromochloromethane	ND	0.50	-	-	-
Bromodichloromethane	ND	0.50	-	-	-
Bromoform	ND	0.50	-	-	-
Bromomethane	ND	0.50	-	-	-
2-Butanone (MEK)	ND	2.0	-	-	-
t-Butyl alcohol (TBA)	ND	2.0	-	-	-
n-Butyl benzene	ND	0.50	-	-	-
sec-Butyl benzene	ND	0.50	-	-	-
tert-Butyl benzene	ND	0.50	-	-	-
Carbon Disulfide	ND	0.50	-	-	-
Carbon Tetrachloride	ND	0.50	-	-	-
Chlorobenzene	ND	0.50	-	-	-
Chloroethane	ND	0.50	-	-	-
Chloroform	ND	0.50	-	-	-
Chloromethane	ND	0.50	-	-	-
2-Chlorotoluene	ND	0.50	-	-	-
4-Chlorotoluene	ND	0.50	-	-	-
Dibromochloromethane	ND	0.50	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.20	-	-	-
1,2-Dibromoethane (EDB)	ND	0.50	-	-	-
Dibromomethane	ND	0.50	-	-	-
1,2-Dichlorobenzene	ND	0.50	-	-	-
1,3-Dichlorobenzene	ND	0.50	-	-	-
1,4-Dichlorobenzene	ND	0.50	-	-	-
Dichlorodifluoromethane	ND	0.50	-	-	-
1,1-Dichloroethane	ND	0.50	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.50	-	-	-
1,1-Dichloroethene	ND	0.50	-	-	-
cis-1,2-Dichloroethene	ND	0.50	-	-	-
trans-1,2-Dichloroethene	ND	0.50	-	-	-
1,2-Dichloropropane	ND	0.50	-	-	-
1,3-Dichloropropane	ND	0.50	-	-	-
2,2-Dichloropropane	ND	0.50	-	-	-
1,1-Dichloropropene	ND	0.50	-	-	-
cis-1,3-Dichloropropene	ND	0.50	-	-	-

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	6/30/17	**BatchID:**	141363
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS/LCSD-141363

QC Summary Report for SW8260B

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
trans-1,3-Dichloropropene	ND	0.50	-	-	-
Diisopropyl ether (DIPE)	ND	0.50	-	-	-
Ethylbenzene	ND	0.50	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.50	-	-	-
Freon 113	ND	0.50	-	-	-
Hexachlorobutadiene	ND	0.50	-	-	-
Hexachloroethane	ND	0.50	-	-	-
2-Hexanone	ND	0.50	-	-	-
Isopropylbenzene	ND	0.50	-	-	-
4-Isopropyl toluene	ND	0.50	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.50	-	-	-
Methylene chloride	ND	0.50	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.50	-	-	-
Naphthalene	ND	0.50	-	-	-
n-Propyl benzene	ND	0.50	-	-	-
Styrene	ND	0.50	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.50	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.50	-	-	-
Tetrachloroethene	ND	0.50	-	-	-
Toluene	ND	0.50	-	-	-
1,2,3-Trichlorobenzene	ND	0.50	-	-	-
1,2,4-Trichlorobenzene	ND	0.50	-	-	-
1,1,1-Trichloroethane	ND	0.50	-	-	-
1,1,2-Trichloroethane	ND	0.50	-	-	-
Trichloroethene	ND	0.50	-	-	-
Trichlorofluoromethane	ND	0.50	-	-	-
1,2,3-Trichloropropane	ND	0.50	-	-	-
1,2,4-Trimethylbenzene	ND	0.50	-	-	-
1,3,5-Trimethylbenzene	ND	0.50	-	-	-
Vinyl Chloride	ND	0.50	-	-	-
Xylenes, Total	ND	0.50	-	-	-
Surrogate Recovery					
Dibromofluoromethane	29.32		25	117	70-130
Toluene-d8	25.13		25	101	70-130
4-BFB	2.861		2.5	114	70-130

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	6/30/17	**BatchID:**	141363
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS/LCSD-141363

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	165	221	200	82	111	46-155	29.2,F2	20
tert-Amyl methyl ether (TAME)	8.43	9.64	10	84	96	54-140	13.4	20
Benzene	9.62	9.96	10	96	100	47-158	3.54	20
Bromobenzene	9.84	10.4	10	98	104	50-155	5.61	20
Bromochloromethane	9.94	10.6	10	99	106	48-160	6.31	20
Bromodichloromethane	9.62	10.1	10	96	101	60-156	5.22	20
Bromoform	8.02	9.54	10	80	95	43-149	17.4	20
Bromomethane	7.77	7.58	10	78	76	61-159	2.43	20
2-Butanone (MEK)	32.8	45.7	40	82	114	61-124	32.7,F2	20
t-Butyl alcohol (TBA)	25.3	39.8	40	63	100	42-140	44.7,F2	20
n-Butyl benzene	9.83	9.96	10	98	100	74-138	1.28	20
sec-Butyl benzene	9.88	10.0	10	99	100	72-142	1.17	20
tert-Butyl benzene	9.49	9.73	10	95	97	74-140	2.45	20
Carbon Disulfide	10.3	10.7	10	103	107	64-127	3.89	20
Carbon Tetrachloride	10.6	10.7	10	106	107	61-158	0.251	20
Chlorobenzene	9.98	10.2	10	100	102	43-157	2.45	20
Chloroethane	9.84	9.63	10	98	96	50-127	2.11	20
Chloroform	10.2	10.5	10	102	105	56-154	2.93	20
Chloromethane	9.95	8.88	10	99	89	41-132	11.4	20
2-Chlorotoluene	9.18	9.62	10	92	96	50-155	4.60	20
4-Chlorotoluene	9.42	9.91	10	94	99	53-153	5.05	20
Dibromochloromethane	9.70	10.6	10	97	106	49-156	8.55	20
1,2-Dibromo-3-chloropropane	3.41	4.77	4	85	119	46-149	33.1,F2	20
1,2-Dibromoethane (EDB)	9.61	11.0	10	96	110	44-155	13.9	20
Dibromomethane	9.66	11.0	10	97	110	50-157	12.6	20
1,2-Dichlorobenzene	10.1	10.6	10	101	106	48-156	5.11	20
1,3-Dichlorobenzene	9.43	9.75	10	94	98	49-159	3.39	20
1,4-Dichlorobenzene	9.82	10.2	10	98	102	51-151	3.76	20
Dichlorodifluoromethane	12.5	11.7	10	125, F2	117	61-117	6.62	20
1,1-Dichloroethane	10.4	10.7	10	104	107	53-153	3.66	20
1,2-Dichloroethane (1,2-DCA)	10.2	11.2	10	102	112	66-125	8.91	20
1,1-Dichloroethene	10.4	10.7	10	104	107	47-149	3.28	20
cis-1,2-Dichloroethene	10.3	10.7	10	103	107	54-155	3.82	20
trans-1,2-Dichloroethene	10.2	10.6	10	102	106	46-151	3.85	20
1,2-Dichloropropane	10.1	10.6	10	101	106	54-153	5.45	20
1,3-Dichloropropane	9.66	10.8	10	97	108	49-150	11.3	20
2,2-Dichloropropane	10.1	10.3	10	101	103	74-147	2.18	20
1,1-Dichloropropene	10.2	10.5	10	102	105	54-150	2.94	20
cis-1,3-Dichloropropene	9.85	10.4	10	98	104	55-159	5.46	20

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	6/30/17	**BatchID:**	141363
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC18	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS/LCSD-141363

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
trans-1,3-Dichloropropene	9.12	9.97	10	91	100	74-131	8.87	20
Diisopropyl ether (DIPE)	9.45	9.81	10	94	98	57-136	3.78	20
Ethylbenzene	9.66	9.85	10	97	98	60-152	1.91	20
Ethyl tert-butyl ether (ETBE)	8.96	9.82	10	90	98	55-137	9.16	20
Freon 113	11.2	11.3	10	112	113	47-138	1.10	20
Hexachlorobutadiene	11.3	11.4	10	113	114	66-160	0.712	20
Hexachloroethane	9.67	9.80	10	97	98	75-130	1.37	20
2-Hexanone	7.87	10.7	10	79	107	70-115	30.7,F2	20
Isopropylbenzene	9.66	9.84	10	97	98	59-156	1.86	20
4-Isopropyl toluene	9.80	9.77	10	98	98	75-138	0	20
Methyl-t-butyl ether (MTBE)	8.78	10.4	10	88	104	53-139	17.2	20
Methylene chloride	10.3	11.0	10	103	110	66-127	6.56	20
4-Methyl-2-pentanone (MIBK)	8.21	11.0	10	82	110	42-153	29.0,F2	20
Naphthalene	8.88	12.1	10	89	121	66-127	31.0,F2	20
n-Propyl benzene	9.58	9.93	10	96	99	54-155	3.54	20
Styrene	8.53	9.18	10	85	92	51-152	7.35	20
1,1,1,2-Tetrachloroethane	10.4	10.7	10	104	107	58-159	2.81	20
1,1,2,2-Tetrachloroethane	8.68	10.8	10	87	108	51-150	21.7,F2	20
Tetrachloroethene	10.5	10.6	10	105	106	55-145	0.985	20
Toluene	9.03	9.13	10	90	91	52-137	1.05	20
1,2,3-Trichlorobenzene	11.2	14.1	10	112	141, F2	70-136	23.0,F2	20
1,2,4-Trichlorobenzene	10.4	12.3	10	105	123	74-137	16.1	20
1,1,1-Trichloroethane	10.4	10.5	10	104	105	57-156	0.418	20
1,1,2-Trichloroethane	9.46	10.6	10	95	106	51-150	11.3	20
Trichloroethene	10.8	11.1	10	108	111	43-157	3.07	20
Trichlorofluoromethane	12.6	12.7	10	126	127	50-147	0.398	20
1,2,3-Trichloropropane	8.72	11.0	10	87	110	41-152	22.7,F2	20
1,2,4-Trimethylbenzene	9.35	9.49	10	93	95	57-157	1.52	20
1,3,5-Trimethylbenzene	9.43	9.53	10	94	95	56-159	1.01	20
Vinyl Chloride	11.3	10.9	10	113	109	42-137	4.05	20
Xylenes, Total	26.6	27.9	30	89	93	70-130	4.88	20
Surrogate Recovery								
Dibromofluoromethane	29.1	29.2	25	116	117	70-130	0.341	20
Toluene-d8	25.9	25.8	25	103	103	70-130	0	20
4-BFB	3.01	3.08	2.5	120	123	70-130	2.52	20

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	6/30/17	**BatchID:**	141421
Date Analyzed:	6/30/17	**Extraction Method:**	SW5030B
Instrument:	GC3	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Water	**Unit:**	µg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS-141421 1706D67-009AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	59.2	40	60	-	99	78-116
MTBE	ND	8.84	5.0	10	-	88	72-122
Benzene	ND	8.60	0.50	10	-	86	81-123
Toluene	ND	9.06	0.50	10	-	91	83-129
Ethylbenzene	ND	9.51	0.50	10	-	95	88-126
Xylenes	ND	29.8	1.5	30	-	99	87-131
Surrogate Recovery							
aaa-TFT	9.802	9.71		10	98	97	89-116

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	52.6	59.6	60	ND	88	99	63-133	12.5	20
MTBE	9.02	9.34	10	ND	85	89	69-122	3.51	20
Benzene	8.59	8.42	10	ND	86	84	84-125	2.04	20
Toluene	9.06	8.91	10	ND	91	89	87-131	1.67	20
Ethylbenzene	9.38	9.32	10	ND	94	93	92-126	0.730	20
Xylenes	29.5	29.1	30	ND	98	97	88-132	1.60	20
Surrogate Recovery									
aaa-TFT	10.1	9.54	10		101	95	90-117	5.69	20

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Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	6/30/17	**BatchID:**	141351
Date Analyzed:	7/3/17	**Extraction Method:**	SW3510C
Instrument:	GC39A	**Analytical Method:**	SW8015B
Matrix:	Water	**Unit:**	µg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS/LCSD-141351

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	50	-	-	-
TPH-Motor Oil (C18-C36)	ND	250	-	-	-
Surrogate Recovery					
C9	621.2		625	99	79-111

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1090	1090	1000	109	109	88-134	0	30
Surrogate Recovery								
C9	622	619	625	100	99	79-111	0.438	30

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	TOR Environmental, Inc.	**WorkOrder:**	1706E92
Date Prepared:	6/30/17	**BatchID:**	141351
Date Analyzed:	7/3/17	**Extraction Method:**	SW3510C
Instrument:	GC39A	**Analytical Method:**	SW8015B
Matrix:	Water	**Unit:**	µg/L
Project:	GW253; Northgate Mall Sears Auto	**Sample ID:**	MB/LCS/LCSD-141351

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	50	-	-	-
TPH-Motor Oil (C18-C36)	ND	250	-	-	-
Surrogate Recovery					
C9	621.2		625	99	79-111

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1090	1090	1000	109	109	88-134	0	30
Surrogate Recovery								
C9	622	619	625	100	99	79-111	0.438	30

NELAP 4033ORELAP

QA/QC Officer

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1706E92 **ClientCode: TORE**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Jeffrey Borum
TOR Environmental, Inc.
PO BOX 73626
San Clemente, CA 92673
(949) 498-1450 FAX:

Email: jborum@torenvironmental.com
cc/3rd Party:
PO:
ProjectNo: GW253; Northgate Mall Sears Auto

Bill to:
Jeffrey Borum
TOR Environmental, Inc.
PO BOX 73626
San Clemente, CA 92673

Requested TAT: **1 day;**

Date Received: **06/30/2017**
Date Logged: **06/30/2017**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1706E92-001	West Wall	Water	6/30/2017 00:00	☐	C	D	A	B								
1706E92-002	East Well	Water	6/30/2017 12:20	☐	C	D	A	B								
1706E92-003	SB-Elev P1	Water	6/30/2017 16:30	☐	C	D	A	B								
1706E92-004	SB-Elev F2	Water	6/30/2017 17:00	☐					A							

Test Legend:

1	418_SG_W	2	8260B_W	3	G-MBTEX_W	4	TPH(DMO)_W
5	TPH_W	6		7		8	
9		10		11		12	

Prepared by: Kena Ponce

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: TOR ENVIRONMENTAL, INC.
Client Contact: Jeffrey Borum
Contact's Email: jborum@torenvironmental.com

Project: GW253; Northgate Mall Sears Auto
Comments:

Work Order: 1706E92
QC Level: LEVEL 2
Date Logged: 6/30/2017

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706E92-001A	West Wall	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	☐	6/30/2017	1 day	Present	☐	
1706E92-001B	West Wall	Water	SW8015B (Diesel & Motor Oil)	1	aVOA	☐	6/30/2017	1 day	Present	☐	
1706E92-001C	West Wall	Water	E418.1 (TRPH w/ S.G. Clean-Up)	2	VOA w/ HCl	☐	6/30/2017	1 day	Present	☐	
1706E92-001D	West Wall	Water	SW8260B (VOCs)	1	VOA w/ HCl	☐	6/30/2017	1 day	Present	☐	
1706E92-002A	East Well	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	☐	6/30/2017 12:20	1 day	Present	☐	
1706E92-002B	East Well	Water	SW8015B (Diesel & Motor Oil)	1	aVOA	☐	6/30/2017 12:20	1 day	Present	☐	
1706E92-002C	East Well	Water	E418.1 (TRPH w/ S.G. Clean-Up)	2	VOA w/ HCl	☐	6/30/2017 12:20	1 day	Present	☐	
1706E92-002D	East Well	Water	SW8260B (VOCs)	1	VOA w/ HCl	☐	6/30/2017 12:20	1 day	Present	☐	
1706E92-003A	SB-Elev P1	Water	SW8021B/8015Bm (G/MBTEX)	2	VOA w/ HCl	☐	6/30/2017 16:30	1 day	1%+	☐	
1706E92-003B	SB-Elev P1	Water	SW8015B (Diesel & Motor Oil)	1	aVOA	☐	6/30/2017 16:30	1 day	1%+	☐	
1706E92-003C	SB-Elev P1	Water	E418.1 (TRPH w/ S.G. Clean-Up)	2	VOA w/ HCl	☐	6/30/2017 16:30	1 day	1%+	☐	
1706E92-003D	SB-Elev P1	Water	SW8260B (VOCs)	1	VOA w/ HCl	☐	6/30/2017 16:30	1 day	1%+	☐	
1706E92-004A	SB-Elev F2	Water	SW8015B (TEPHs) <TPH-Diesel (C10-C23), TPH-Hydraulic Fluid (C18-C36), TPH-Hydraulic Oil (C18-C36)>	1	VOA w/ HCl	☐	6/30/2017 17:00	1 day	1%+	☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

RUSH

MAI Work Order # 1706E92

McCAMPBELL ANALYTICAL, INC.

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www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush	X	2 Day Rush		3 Day Rush		STD		Quote #	
J-Flag / MDL		ESL		Cleanup Approved				Bottle Order #	
Delivery Format:	PDF	X	GeoTracker EDF	X	EDD	X	Write On (DW)		EQuIS

Report To: Jeffrey Borum Bill To: Jeffrey Borum
Company: TOR Environmental, Inc
Email: jborum@torenvironmental.com
Alt Email: msauerwein@torenvironmental.com Tele: (949) 370-2046
Project Name: Northgate Mall Sears Auto Project #: GW253
Project Location: 9000 Northgate, San Rafael PO #
Sampler Signature: Mitch Hauerwein

Analysis Requested

	SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	BTEX & TPH as Gas (8021/8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel Extended Range HC	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel 418	Total Petroleum Hydrocarbons (418.1) With Silica Gel 418	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)	Baylands Requirements	Lab to filter sample for dissolved metals analysis	TPH as Diesel 8015 Hydraulic Fluid + Oil			
x	West Well	6/30/17	1210	6	GW	1,2	X		X		X			*	X										
x	East Well	6/30/17	1220	6	GW	1,2	X		X		X			*	X										
1x	SB-Elev P1	6/30/17	1630	6	GW	1,2	X		X		X			*	X										
1x	SB-Elev F2	6/30/17	1700	1	GW	1,2			X	MS												X			

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Mitch Hauerwein / TOR Environmental, Inc	6/30/17	19	[signature]	6/30/17	19:34

Comments / Instructions

* Run PCBs if TPH detection

* per Client Since we didnt recieve enough sample Running 418 instead of 1664

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

Page 1 of 1

McCampbell Analytical, Inc.
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Sample Receipt Checklist

Client Name:	**TOR Environmental, Inc.**	Date and Time Received	**6/30/2017 19:34**
Project Name:	**GW253; Northgate Mall Sears Auto**	Date Logged:	**6/30/2017**
		Received by:	Kena Ponce
WorkOrder №:	**1706E92** Matrix: Water	Logged by:	Kena Ponce
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐	
Chain of custody signed when relinquished and received?	Yes	☑	No	☐	
Chain of custody agrees with sample labels?	Yes	☑	No	☐	
Sample IDs noted by Client on COC?	Yes	☑	No	☐	
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐	
Sampler's name noted on COC?	Yes	☑	No	☐	

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA ☑
Shipping container/cooler in good condition?	Yes	☑	No	☐	
Samples in proper containers/bottles?	Yes	☑	No	☐	
Sample containers intact?	Yes	☑	No	☐	
Sufficient sample volume for indicated test?	Yes	☑	No	☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA ☐
Sample/Temp Blank temperature	Temp: 9.8°C				NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☑	No	☐	NA ☐
Sample labels checked for correct preservation?	Yes	☑	No	☐	
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA ☑
Samples Received on Ice?	Yes	☑	No	☐	
	(Ice Type: WET ICE)				

UCMR Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes	☐	No	☐	NA ☑
Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539?	Yes	☐	No	☐	NA ☑

Comments:

Appendix E

Soil Gas Samples
Laboratory Analytical Reports and
Chain-of-Custody Forms

INVOICE

TEG - Northern California, Inc. Tax ID# 68-0308348

INVOICE #	INVOICE DATE	CLIENT JOB #
61215F	1/3/17	GW240

BILL TO: TOR Environmental, Inc.
3442 Bumann Road
Encinitas, CA 92024

ATTN: Mr. Jeff Borum

PROJECT: 9000 Northgate Drive, San Rafael, California

DATE	QUANTITY	DESCRIPTION	UNIT COST	TOTAL
12/15 - 12/16/16	2 days	Strataprobe / soil & soil vapor sampling	$2,095.00	$4,190.00
	2 days	Mobile Lab (EPA 8260) - soil vapor	$1,995.00	$3,990.00
	1	Mobilization / Demobilization - Mobile lab	$500.00	$500.00
	1	Mobilization / Demobilization - Strataprobe	$500.00	$500.00
	2 days	Per Diem (2 persons)	$300.00	$600.00
			TOTAL AMOUNT DUE	$9,780.00

PLEASE SEND REMITTANCE TO THE ADDRESS BELOW
TERMS ARE NET 30 DAYS FROM INVOICE DATE

11350 Monier Park Place, Rancho Cordova, CA 95742 • Phone (916) 853-8010 • Fax (916) 853-8020

3 January 2017

Mr. Jeff Borum
TOR Environmental, Inc.
3442 Bumann Road
Encinitas, CA 92024

SUBJECT: DATA REPORT - TOR Environmental, Inc. Project #GW240
9000 Northgate Drive, San Rafael, California

TEG Project # 61215F

Mr. Borum:

Please find enclosed a data report for the samples analyzed from the above referenced project for TOR Environmental, Inc. The samples were analyzed on site in TEG's mobile laboratory. TEG conducted a total of 9 analyses on 9 soil vapor samples.

-- 9 analyses on soil vapors for volatile organic hydrocarbons by EPA method 8260B.

The results of the analyses are summarized in the enclosed tables. Applicable detection limits and calibration data are included in the tables.

TEG appreciates the opportunity to have provided analytical services to TOR Environmental, Inc. on this project. If you have any further questions relating to these data or report, please do not hesitate to contact us.

Sincerely,

Mark Jerpbak
Director, TEG-Northern California

teg

TOR Environmental Project # GW240
Northgate GW240
9000 Northgate Drive
San Rafael, California

TEG Project #61215F

EPA Method 8260B VOC Analyses of SOIL VAPOR in micrograms per cubic meter of Vapor

SAMPLE NUMBER:		Probe Blank	1SAC5	1SAC10	2SAC5	3SAC5
SAMPLE DEPTH (feet):			5.0	10.0	5.0	5.0
PURGE VOLUME:			3	3	3	3
COLLECTION DATE:		12/16/16	12/16/16	12/16/16	12/16/16	12/16/16
COLLECTION TIME:		9:47	11:14	10:43	11:54	12:48
DILUTION FACTOR:		1	1	1	1	1
	RL					
Dichlorodifluoromethane	100	nd	nd	nd	nd	nd
Vinyl Chloride	100	nd	nd	nd	nd	nd
Chloroethane	100	nd	nd	nd	nd	nd
Trichlorofluoromethane	100	nd	nd	nd	nd	nd
1,1-Dichloroethene	100	nd	nd	nd	nd	nd
1,1,2-Trichloro-trifluoroethane	100	nd	nd	nd	nd	nd
Methylene Chloride	100	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	100	nd	nd	nd	nd	nd
1,1-Dichloroethane	100	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	100	nd	nd	nd	nd	nd
Chloroform	100	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	100	nd	nd	nd	nd	nd
Carbon Tetrachloride	100	nd	nd	nd	nd	nd
1,2-Dichloroethane	100	nd	nd	nd	nd	nd
Benzene	80	nd	nd	nd	nd	nd
Trichloroethene	100	nd	nd	nd	nd	nd
Toluene	200	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	100	nd	nd	nd	nd	nd
Tetrachloroethene	100	nd	nd	nd	170	nd
Ethylbenzene	100	nd	nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	100	nd	nd	nd	nd	nd
m,p-Xylene	200	nd	nd	nd	nd	nd
o-Xylene	100	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	100	nd	nd	nd	nd	nd
TPH (gasoline range)	10000	nd	nd	nd	nd	nd
1,1 Difluoroethane (leak check)	10000	nd	nd	nd	nd	nd
Surrogate Recovery (DBFM)		110%	111%	110%	99%	110%
Surrogate Recovery (1,2-DCA-d4)		111%	108%	107%	106%	111%
Surrogate Recovery (1,4-BFB)		96%	104%	107%	94%	100%

'RL' Indicates reporting limit at a dilution factor of 1
'nd' Indicates not detected at listed reporting limits

Analyses performed in TEG-Northern California's lab
Analyses performed by: Ms. Lorena Williams

11350 Monier Park Place, Rancho Cordova, CA 95742 • Phone (916) 853-8010 • Fax (916) 853-8020

teg

TOR Environmental Project # GW240
Northgate GW240
9000 Northgate Drive
San Rafael, California

TEG Project #61215F

EPA Method 8260B VOC Analyses of SOIL VAPOR in micrograms per cubic meter of Vapor

SAMPLE NUMBER:		3SAC5 dup	4SAC5	5SAC5	5SAC10	6SAC1
SAMPLE DEPTH (feet):		5.0	5.0	5.0	10.0	1.0
PURGE VOLUME:		3	3	3	3	3
COLLECTION DATE:		12/16/16	12/16/16	12/16/16	12/16/16	12/16/16
COLLECTION TIME:		12:48	14:22	15:37	15:10	16:07
DILUTION FACTOR:		1	1	1	1	1
	RL					
Dichlorodifluoromethane	100	nd	nd	nd	nd	nd
Vinyl Chloride	100	nd	nd	nd	nd	nd
Chloroethane	100	nd	nd	nd	nd	nd
Trichlorofluoromethane	100	nd	nd	nd	nd	nd
1,1-Dichloroethene	100	nd	nd	nd	nd	nd
1,1,2-Trichloro-trifluoroethane	100	nd	nd	nd	nd	nd
Methylene Chloride	100	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	100	nd	nd	nd	nd	nd
1,1-Dichloroethane	100	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	100	nd	nd	nd	nd	nd
Chloroform	100	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	100	nd	nd	nd	nd	nd
Carbon Tetrachloride	100	nd	nd	nd	nd	nd
1,2-Dichloroethane	100	nd	nd	nd	nd	nd
Benzene	80	nd	nd	nd	nd	nd
Trichloroethene	100	nd	nd	nd	nd	nd
Toluene	200	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	100	nd	nd	nd	nd	nd
Tetrachloroethene	100	nd	nd	290	nd	130
Ethylbenzene	100	nd	nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	100	nd	nd	nd	nd	nd
m,p-Xylene	200	nd	nd	nd	nd	nd
o-Xylene	100	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	100	nd	nd	nd	nd	nd
TPH (gasoline range)	10000	nd	nd	nd	nd	nd
1,1 Difluoroethane (leak check)	10000	nd	nd	nd	nd	nd
Surrogate Recovery (DBFM)		101%	109%	101%	104%	111%
Surrogate Recovery (1,2-DCA-d4)		108%	109%	106%	106%	105%
Surrogate Recovery (1,4-BFB)		99%	100%	93%	97%	95%

'RL' Indicates reporting limit at a dilution factor of 1
'nd' Indicates not detected at listed reporting limits

Analyses performed in TEG-Northern California's lab
Analyses performed by: Ms. Lorena Williams

11350 Monier Park Place. Rancho Cordova. CA 95742 • Phone (916) 853-8010 • Fax (916) 853-8020

TOR Environmental Project # GW240
Northgate GW240
9000 Northgate Drive
San Rafael, California

TEG Project #61215F

CALIBRATION DATA - Calibration Check Compounds

	Vinyl Chloride	1,1 DCE	Chloroform	1,2 DCP	Toluene	Ethylbenzene
Midpoint	10.0	10.0	10.0	10.0	10.0	10.0
Continuing Calibration - Midpoint						
12/15/16	11.8	11.1	11.4	9.6	10.7	9.5
	118%	111%	114%	96%	107%	95%
12/16/16	10.8	10.4	11.0	11.1	10.6	8.3
	108%	104%	110%	111%	106%	83%

Wood Environment & Infrastructure Solutions, Inc.
1670 Corporate Circle
Suite 101
Petaluma, California 94954
USA

June 29, 2018

Ms. Patricia Feeley
Manager, Environmental Affairs/Legal Dept.
Sears Holdings Management Corporation
3333 Beverly Road
Hoffman Estates, IL 60179

RE: Subsurface Assessment Report
Sears Retail Store #1528
9000 Northgate Mall
San Rafael, California 94903

Dear Ms. Feeley:

Wood Environment & Infrastructure Solutions, Inc. (Wood), is pleased to present this Subsurface Assessment Report to Sears Holdings Management Corporation (Sears) for Sears Store #1528, located at 9000 Northgate Mall, San Rafael, California, hereafter referred to as the Site.

Please contact us if you have any questions.

Sincerely,
Wood Environment & Infrastructure Solutions, Inc.

Craig T. Cabrera
Principal Scientist

Gary A. Lieberman
Associate Geology Professional/Project Manager

Enclosure

SUBSURFACE ASSESSMENT REPORT

Sears Retail Store #1528
9000 Northgate Drive
San Rafael, CA

Prepared for:

Sears Holdings Management Corporation
3333 Beverly Road
Hoffman Estates, Illinois 60179

Prepared by:

Wood Environment & Infrastructure Solutions, Inc.
1670 Corporate Circle, Suite 101
Petaluma, California 94954

Wood Project No.: 3205181652.01

June 29, 2018

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1. INTRODUCTION

Wood Environment & Infrastructure Solutions, Inc. (Wood) is pleased to submit this subsurface assessment report for the Sears #1528 at 9000 Northgate Drive, San Rafael, California, hereafter referred to as the Site. The scope of work for this assessment addresses the retail store passenger elevator and suspect underground storage tanks (USTs) located outside of the auto center building as previously identified in the *Limited Phase II Soil, Soil Gas, and Groundwater Assessment* report dated August 22, 2017 by TOR Environmental, Inc (TOR).

1.1 Background

At the direction of Sears, Wood completed a site reconnaissance on April 18, 2018 to determine if there was visible oil in the passenger and freight elevator's mechanical rooms located in the basement of the former retail store; to confirm the previous consultant boring locations; and to view the paved drive areas near the auto center to asses for evidence of possible USTs. Upon completion of the reconnaissance, Wood provided Sears an update of the findings which included apparent hydraulic fluid from the elevator mechanics in the passenger elevator mechanical room; evidence of previous soil borings; and no indication of USTs outside of the auto center. The hydraulic fluid was from an oil drip pan beneath the mechanical equipment and the oil has been cleaned up by Sears. Sears requested Wood to assess the subsurface area near the elevators; complete a records review for information regarding the suspect USTs; complete a geophysical assessment in the area of the suspect USTs; and to complete hand augers into the area of the suspect USTs to confirm or deny their presence. A site location map is included as **Figure 1**. Photographic documentation of the field work is provided in **Appendix B**.

Wood also contacted Marin County on April 30, 2018, as directed by Sears, to report a potential release based on the previous 2017 report by TOR, regarding the boring sample results collected near the passenger elevator in the retail store mechanical room.

2. INVESTIGATION TASKS

The investigation consisted of a records review for information regarding the suspect USTs, a geophysical survey near the former auto center, a utility survey in the passenger elevator mechanical room, and a subsurface soil and groundwater investigation in the vicinity of the passenger elevator hydraulic piston and mechanicals in the basement. The following sections detail the completion of each of these tasks.

2.1 Records Review

On April 24, 2018, Wood reviewed files at the County of Marin Department of Public Works (DPW). Results of the file review identified the following two reports:

- Phase II Environmental Site Assessment, Sears Automotive Center Northgate Mall, 9000 Northgate Mall, San Rafael, California 94903 prepared by Sigma Engineering, Inc. (SEI) and dated October 20, 1999.
- Review for Closure, Sears, Roebuck & Co. Automotive Center No. 1528, 9000 Northgate Mall, San Rafael, California prepared by the San Rafael Department and dated November 16, 1999.

In addition, there were DPW files relative to hazardous materials storage including an e-mail dated March 8, 2017 that references three outside ASTs.

SEI Phase II dated October 20, 1999

According to the SEI report, investigation was conducted on two suspect areas of the existing Sears Automotive Center to respond to past fire department requests for additional site assessment in an attempt to achieve site closure. The two areas were the former fueling area (former tanks and pump islands) on the north side of the building and the existing auto repair shop, including hydraulic lifts, trench drain and three-stage clarifier. Neither of these areas correspond with the location of the four oil USTs. With the exception of a historical reference in the report indicating “According to a November 1999 San Rafael Fire Department (SRFD) letter to Sears, Roebuck and Co, up to eight gasoline, waste oil and/or new oil underground storage tanks (USTs) were associated with the onsite Sears Automotive Center and were reportedly removed from the subject property in 1985 and 1987” there was no reference made to the oil USTs made in the report.

Based on field observations and laboratory analytical results for the former UST investigation, SEI concluded that soil in this area had not been significantly impacted and that no concentrations of hydrocarbons above regulatory screening revels were detected. They further concluded that the presence of tight clayey soil conditions at the site would mitigate any significant contaminant migration.

Based on field observations and laboratory analytical results for the active automotive service area SEI concluded that no concentrations of hydrocarbons above regulatory screening levels were detected and that the tight clayey soil conditions at the Site were not conducive to significant contaminant migration.

San Rafael Fire Department (SRFD) letter dated November 16, 1999

According to the SRFD letter, there was adequate documentation that site investigation and remediation activities conducted between November 1994 and May 1995 associated with the removal of the dispenser islands and product lines had been completed to the satisfaction of the SRFD. However, the SRFD indicated there was insufficient documentation for the site investigation and remediation activities associated with the removal of eight USTs conducted in 1985 and 1987 and requested documentation of the 1987 removal of one 1,000-gallon waste oil UST and two 530-gallon bulk oil USTs. There were no maps depicting the location of the USTs and is therefore unknown if the 530- gallon bulk oil USTs are the same USTs as the four oil USTs suspected to be on the south side of the building where investigation was performed by TOR Environmental in August 2017.

DPW files e-mail dated March 8, 2017

This document is an e-mail from Sears to the DPW providing a summary of the facilities waste storage inventory and references three outside 500-gallon ASTs which were “split storage” tanks that were used to store new motor oil. There are no maps associated with the DPW files that indicate the location of these ASTs and the inventory records make no mention of any oil storage USTs at the site.

Based on Wood’s review of available files and report, it appears there were up to eight gasoline, waste oil and/or new oil USTs associated with Sears Automotive Center. Records document the removal of the gasoline USTs, the waste oil UST, and the clarifier associated with the facility; however, there are no records to indicate removal of four 500-gallon oil USTs from the site. It should be noted there were no maps or site plans available in DPW records indicating the location of these oil USTs. The records review was not conclusive regarding the presence or absence of USTs south of the auto center.

2.2 Utility Clearance and Geophysical Survey

A geophysical survey was conducted south of the auto center on May 30, 2018 to investigate the area identified as the location of the former suspect USTs and to identify underground utilities in the investigation areas. The survey was conducted by Advanced Geological Services (AGS) of Moraga, California. AGS used an electromagnetic (EM) metal detector, ground-penetrating radar (GPR), and a radio-frequency (RF) pipe detector for the survey. Subsurface utilities located during the survey were field marked.

Using the suspected former UST location as the center-point of the survey area, AGS marked out a 5 foot by 5 foot grid to provide horizontal control for the GPR survey. AGS then surveyed the area with the GPR along north-south and east-west lines paced 5 feet apart. AGS first conducted the GPR survey using a 400-MHz antenna, then used a 270-MHz antenna. The 400-MHz antenna provides higher resolution imaging than the 270-MHz antenna and was used to look for small-scale changes in subsurface conditions that might indicate the former UST location (e.g., excavation sidewalls, pea-gravel fill vs. more fine-grained fill or native soil). The 270-MHz antenna was used to achieve a greater investigation depth.

AGS then performed an EM survey by wheeling a cart-mounted EM detector along north-south and east-west survey lines spaced approximately five feet apart. The EM61 was programmed to automatically obtain four readings per second, which corresponds to approximately one reading per foot along each survey line.

AGS also mapped the locations of large surface metal objects; e.g., parked vehicles and traffic bollards, so the associated geophysical responses would not be mistaken for indications of a UST or other large buried metal objects.

AGS noted areas of disturbed soil that appeared to be a backfilled excavation area in the vicinity of the suspect USTs, but no large metal anomalies or buried objects that could indicate a UST were noted.

In addition, AGS performed a utility survey in the passenger elevator mechanical room, located in the basement of the former Sears store, to identify potential subsurface utilities in the vicinity of the proposed soil borings locations. Utility corridors and areas of disturbed soil located during the survey were field marked. Underground Service Alert (USA North) was also contacted to locate publicly maintained underground utilities.

2.2.1 Test Borings in Suspect UST Location

On June 4, 2018, Wood supervised the advancement of two hand auger borings to approximately six feet below ground surface (bgs) in the areas of disturbed soil identified by AGS during the geophysical survey activities near the former auto shop. A figure showing the test boring locations is included as **Figure 2**. The hand augers were advanced by Cascade Drilling LP (Cascade) of Concord, California.

Test boring, TB-1, was placed in the center of the zone of disturbed soil and TB-2 was placed in the center of the area showing a strong buried surface change. No USTs or foreign objects were encountered in either test boring. Subsurface fill consisted of gravelly and clayey sands to a depth of 4 feet bgs and sands from 4 to 6 feet bgs at the two boring locations.

After advancing the test borings, the boreholes were backfilled with the soil cuttings removed from each respective borehole and capped with concrete, dyed to match the surrounding asphalt surface.

2.3 Subsurface Investigation in Passenger Elevator Mechanical Room

Wood supervised the advancement and sampling of three environmental soil borings (designated EB-1, EB-2, and EB-4) at the Site on June 4, 2018. A fourth boring (EB-3) was attempted, but abandoned due to an abundance of underground utilities and the close confines of the work area. A figure depicting the soil boring locations is included as **Figure 3**. The drilling was conducted by Cascade Drilling LP (Cascade) from Concord, California.

The soil boring locations were selected based on the June 2017 soil boring location and results described in the August 22, 2017 *Limited Phase II Soil, Soil Gas, and Groundwater Assessment* (Phase II) by TOR Environmental, Inc. (TOR, 2017) and the results of utility survey conducted on May 30, 2018. The soil borings were placed surrounding and close to the passenger elevator hydraulic piston and the associated hydraulic machinery.

2.3.1 Soil Investigation

Soil borings were advanced by Cascade by coring the concrete pad and advancing a 4-inch diameter hand auger to final depth or refusal. Soil cuttings were collected and logged by a qualified geologist in accordance with the Unified Soil Classification System (USCS), and screened at approximately 1-foot intervals for the presence of volatile organic compounds (VOCs) using a properly calibrated photo-ionization detector (PID). PID screening results are included on the field soil boring logs included in **Appendix A**. Soil Boring EB-1 was advanced to approximately 4.5 feet bgs, where subsurface groundwater was located beneath the basement floor. Soil boring EB-2 was advanced to approximately 4 feet bgs and EB-4 was advanced to approximately 3 feet bgs, before meeting refusal. The basement floor was placed at approximately 15 feet below ground surface. Soil boring EB-3 encountered two utilities during hand auguring and was abandoned due to the abundance of utilities in the area and the close confines of the elevator mechanical room (**Figure 3**).

Soils encountered during hand auguring activities for this investigation consisted of sandy lean clays and sandy silts beneath the gravel baserock in the basement of the main retail building. Water was encountered at approximately 4.5 feet below the floor level of the basement or at approximately 19.5 feet bgs.

Soil samples were collected from native soils directly beneath the fill materials at depths ranging from 1.5 to 2.5 feet below the basement floor. There were no elevated PID readings recorded, and no visual or olfactory indications of impact detected.

The soil samples were submitted to ESC Lab Sciences (ESC) of Mount Juliet, Tennessee for chemical analyses. The soil samples were analyzed for diesel and oil range organics (DRO and ORO) by USEPA SW-846 Method 8015B.

2.3.2 Groundwater Investigation

Upon completion of the soil borings, a temporary slotted polyvinyl chloride (PVC) casing was installed in EB-1 for the purpose of collecting a groundwater sample. A water sample was collected using new tubing and a check valve to draw water to the surface and fill the appropriate certified clean sample containers provided by the laboratory. The samples were then immediately placed on ice pending being shipped to the laboratory. The water sample was analyzed for diesel and oil range organics (DRO and ORO) by USEPA SW-846 Method 8015B.

The boring EB-1 was chosen for groundwater sampling based on its location between the hydraulic cylinder and hydraulic equipment used for the passenger elevator, which was in the area showing the most surface staining on the concrete.

Following completion of sampling activities, each soil boring location was backfilled with bentonite and capped with concrete to match the surrounding surface. The soil cuttings were placed in a steel 55-gallon drum with lid and staged onsite pending profiling, transportation and disposal.

3. ANALYTICAL RESULTS

The following sections summarize the soil and groundwater analytical results for the soil borings placed in the vicinity of the passenger elevator hydraulic cylinder and mechanicals completed in June 2018.

3.1 Selection of a Standard

The concentration of detected constituents were compared to the current California Environmental Screening Levels (ESLs); Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Tables S-1 and GW-1, Water Board February 2016. The ESLs are guidance issued by the Water Board to assess whether investigation or remediation is warranted for a site or whether a potential risk to human health or the environment is present for a site. For soil and groundwater, Direct Exposure Human Health Risk Levels and Gross Contamination Levels were compared to the results provided by the laboratory.

3.2 Soil Analytical Results

No elevated PID readings were detected in the soil samples from the surface through boring termination. A total of three soil samples were submitted for analysis of DRO and ORO by EPA Method 8015B. A copy of the laboratory analytical report is provided in **Appendix C**.

A summary of constituents detected in soil are compiled in **Table 1**. DRO and ORO were detected at concentrations between 6.92 and 64.2 milligrams per kilogram (mg/kg). None of the constituents analyzed for were detected at or above the direct exposure human health risk levels.

3.3 Groundwater Analytical Results

One grab groundwater sample was submitted for analysis of DRO and ORO by EPA Method 8015B. A copy of the laboratory analytical report is provided in **Appendix C**.

A summary of constituents detected in groundwater are compiled in **Table 2**. The results indicated that the concentrations of DRO (703 µg/L) and ORO (645 µg/L) were above the direct exposure ESL of 150 µg/L. However, these concentrations are well below the gross contamination ESL of 2,500 µg/L and 50,000 µg/L, respectively.

4. CONCLUSIONS

Wood completed the assessment field activities on May 30 and June 4, 2018. The field activities consisted of a geophysical (GPR/EM) survey and completion of two test borings to determine the presence or absence of suspect USTs near the automotive shop, the completion of three environmental soil borings in the vicinity of the passenger elevator hydraulic equipment, and the collection of three soil and one groundwater samples. All samples were analyzed for DRO and ORO by EPA Method 8015B.

Results of the GPR/EM survey identified an area of disturbed soil with no indications of any anomalies characteristic of a UST. The GPR/EM survey and hand auger sampling did not find indications of USTs present. If USTs were previously present in this area, it appears that the USTs have been removed. Soils encountered in the vicinity of the suspected USTs at the former auto shop, consisted of sands and gravels, possibly indicating backfill of a former UST excavation. Soils encountered in the passenger elevator mechanical room consisted of a 5 to 6-inch thick concrete pad, underlain by 2 to 18-inches of gravel fill, and then lean clay and sandy silts to the total depth explored. No elevated soil PID readings were detected from the surface through boring termination at either location. Groundwater was encountered at approximately 4.5 feet below the basement floor surface, which was approximately 15 feet bgs (giving a total groundwater level of approximately 19.5 feet bgs).

The laboratory sample results from the three soil samples and one groundwater sample collected in the vicinity of the passenger elevator hydraulic equipment were compared to the current California ESLs. No analytes were detected in soil samples above the ESLs, suggesting no indications of a release to the soils in the tested locations. In the one groundwater sample at EB-1, the DRO and ORO results of 703 µg/L and 645 µg/L, respectively, were reported above the direct exposure level of 150 µg/L for groundwater. It should be noted that this ESL is based on a direct exposure scenario, but is well below the DRO and ORO ESLs for gross contamination of 5,500 µg/L and 50,000 µg/L, respectively, which would drive additional investigation or remediation at a site. It should also be noted the there are no cleanup goals (Maximum Contaminant Levels [MCLs) for DRO or ORO in California. The groundwater sample concentrations do not suggest remedial action is warranted. The concentrations are also significantly lower than the previous TPH sample results (38,000 to 120,000 µg/L) collected by TOR.

Wood recommends that this report be shared with Marin County with a request for closure of the incident. On behalf of Sears, an incident was called in by Wood on April 30th, 2018, based on the landlord request to Sears and the previous investigation report completed by TOR.

FIGURES

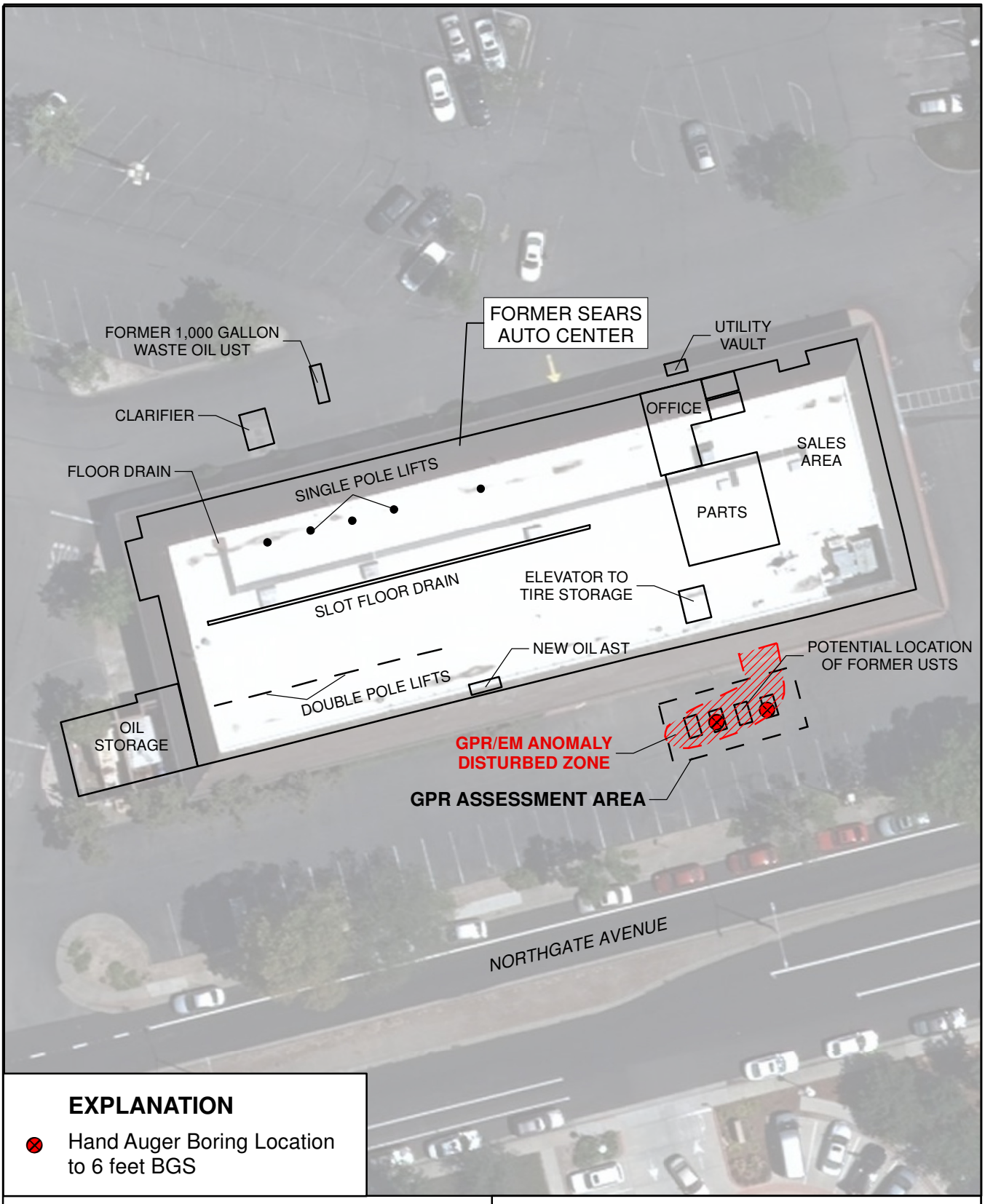


Source: Novato and San Rafael Quadrangles (USGS 1:24,000 Sheets)

SITE LOCATION MAP
Geophysical and Soil Boring Assessment
Sears #1528
9000 Northgate Drive
San Rafael, California

wood.	By: TJH	Proj. No. 3205181652.01
	Date: 06/25/2018	Figure 1

Monday, June 25, 2018 2:56:27 PM
P:\3205181652_Sears_Northgate\GIS\Figure1-SiteMap.mxd



EXPLANATION

⊗ Hand Auger Boring Location to 6 feet BGS

N

40 0 40

Feet

Source: TOR Environmental, Inc., 2016

TEST BORING LOCATIONS FOR SUSPECT USTs
FORMER SEARS AUTO CENTER
Geophysical and Soil Boring Assessment
Sears #1528
9000 Northgate Drive, San Rafael, California

wood.

By: TJH

Date: 06/27/2018

Proj. No. 3205181652.01

Figure 2

Wednesday, June 27, 2018 2:11:12 PM
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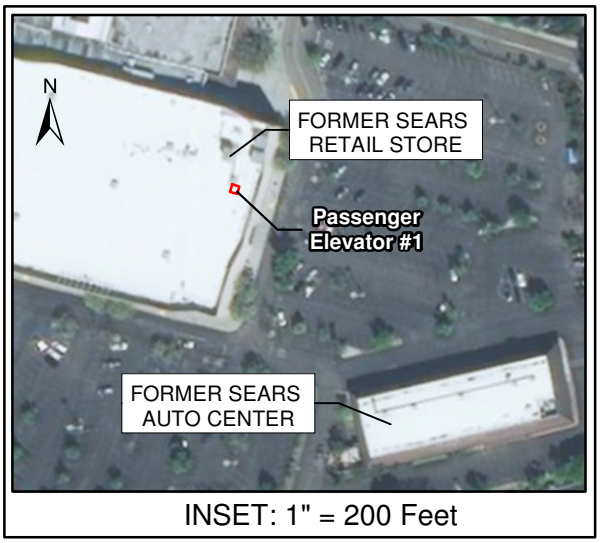
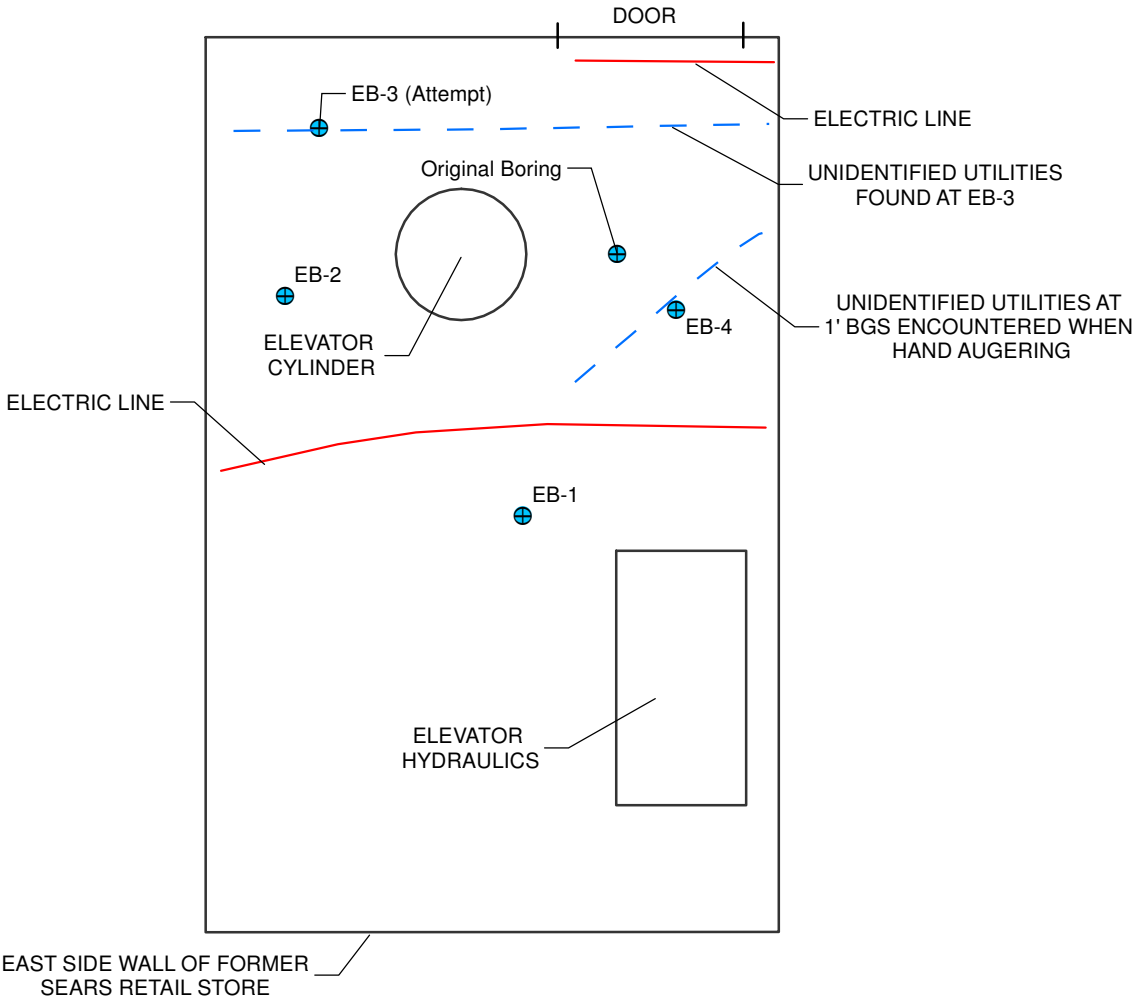
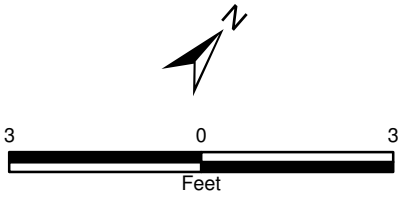


INSET: 1" = 200 Feet





SOIL BORING LOCATIONS
PASSENGER ELEVATOR MECHANICAL ROOM
Geophysical and Soil Boring Assessment
Sears #1528
9000 Northgate Drive, San Rafael, California

wood.

By: TJH

Date: 06/27/2018

Proj. No. 3205181652.01

Figure 3

Wednesday, June 27, 2018 2:17:39 PM
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TABLES

Table 1. Summary of Constituents Detected in Soil
Subsurface Assessment
Sears Retail Store #1528
San Rafael, California

Sample Location	Sample Date	Sample Depth (feet bgs)	C12-C22 Hydrocarbon (mg/kg)	C22-C32 Hydrocarbons (mg/kg)	C32-C40 Hydrocarbons (mg/kg)
EB-1	06/04/18	2 - 2.5	2.76 J	7.40	2.95 J
EB-2	06/04/18	1 - 1.5	7	30.8	7.70
EB-3	06/04/18	--	--	--	--
EB-4	06/04/18	1.5 - 2	12.1	64.2	12.8
Screening Level					
Environmental Screening Levels[1]			11,000	11,000	11,000
Environmental Screening Levels[2]			5,100	5,100	5,100

Abbreviations:

feet bgs = feet below ground surface

µg/L = micrograms per liter

C12-C22 Hydrocarbon = Total petroleum hydrocarbons, diesel range organics analyzed by EPA method 8015B.

C22-C32 and C32-C40 Hydrocarbons = Total petroleum hydrocarbons, lubricating and heavy oil organics analyzed by EPA method 8015B.

ND = Not detected above the laboratory detection limit (in parenthesis)

J = The identification of the analyte is acceptable, the reporting value is an estimate.

1 = Direct Exposure Human Health Risk Levels (Table S-1) - Human Health Risk Based Only; Water Board February 2016

1 =Gross Contamination Level (Table S-3); Water Board February 2016

Table 2. Summary of Constituents Detected in Groundwater
Subsurface Assessment
Sears Retail Store #1528
San Rafael, California

Sample Location	Sample Date	Sample Depth (feet bbgs)	C12-C22 Hydrocarbons (µg/L)	C22-C32 Hydrocarbon (µg/L)	C32-C40 Hydrocarbon (µg/L)
EB-1	06/04/18	5	**703**	**645**	40.3 J
Environmental Screening Levels[1]					
Direct Exposure			150	150	150
Gross Contamination			2,500	50,000	50,000

Abbreviations:

feet bbgs = feet below basement ground surface

µg/L = micrograms per liter

C12-C22 Hydrocarbon = Total petroleum hydrocarbons, diesel range organics analyzed by EPA method 8015B.

C22-C32 and C32-C40 Hydrocarbons = Total petroleum hydrocarbons, lubricating and heavy oil organics analyzed by EPA method 8015B.

ND = Not detected above the laboratory detection limit (in parenthesis)

J = The identification of the analyte is acceptable, the reporting value is an estimate.

1 = Direct Exposure Human Health Risk Levels (Table GW-1) - Human Health Risk Based Only; Water Board February 2016

1 =Gross Contamination Level (Table GW-4); Water Board February 2016

Bolded text indicates detection above Environmental Screening Levels

APPENDIX A

Soil Boring Logs

TEST BORING RECORD

wood.
1670 Corporate Circle, Suite 101
Petaluma, California 94954

CLIENT:	Sears	SITE:	Sears Store #1528
BORING NO:	EB-1		9000 Northgate Drive
DATE:	6/4/2018		San Rafael, CA
LOGGED BY:	Scott Graham	DRILLED BY:	Cascade Drilling
DRILLING METHOD:	Hand Auger	SAMPLING METHOD:	Hand Auger
BORING LOCATION:	Passenger Elevator Mechanical Room	HOLE DIA.:	2 inches
WOOD PROJECT NUMBER:	3205181652	TOTAL DEPTH:	4.5'

DEPTH	SAMPLE	PID READING (PPM)	MOISTURE CONTENT	LITHOLOGY	REMARKS
0				0 - 0.5' Concrete	
1		0.1	dry	0.5 - 2.0' FILL: Poorly graded gravel with rounded gravel to 2" diam, 95% gravel, 5% fines	
2	x	0.2	moist	2.0 - 3.5' Yellowish brown lean clay (CL) soft, moist, 95% fines, 5% fine sand	Soil sample EB-1 collected at 2.5 feet bgs
3					
4		0	moist	3.5 - 4.5' Yellowish brown sandy silt (ML) soft, moist, 70% fines, 25% fine sand, 5% gravel	Soil sample collected and archived at the lab
5	x			Hardpan & water at 4.5'	Groundwater sample collected
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

TEST BORING RECORD

wood.
1670 Corporate Circle, Suite 101
Petaluma, California 94954

CLIENT:	Sears	SITE:	Sears Store #1528
BORING NO:	EB-2		9000 Northgate Drive
DATE:	6/4/2018		San Rafael, CA
LOGGED BY:	Scott Graham	DRILLED BY:	Cascade Drilling
DRILLING METHOD:	Hand Auger	SAMPLING METHOD:	Hand Auger
BORING LOCATION:	Passenger Elevator Mechanical Room	HOLE DIA.:	2 inches
WOOD PROJECT NUMBER:	3205181652	TOTAL DEPTH:	4.0'

DEPTH	SAMPLE	PID READING (PPM)	MOISTURE CONTENT	LITHOLOGY	REMARKS
0				0 - 0.5' Concrete	
1	x	0.2	moist	0.5 - 2.5' Yellowish brown sandy lean clay (CL) soft, moist, 60% fines, 30% fine sand, 10% gravel	Soil sample EB-2 collected at 1.5 feet bgs
2					
3		0	moist	2.5 - 4.0' Yellowish brown sandy silt (ML) soft, moist, 60% fines, 35% fine sand, 5% gravel	Soil sample collected and archived at the lab
4				Hardpan at 4.0'	
5					
6					
7					
8					
9					
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16					
17					
18					
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20					
21					
22					
23					
24					
25					

TEST BORING RECORD

wood.
1670 Corporate Circle, Suite 101
Petaluma, California 94954

CLIENT:	Sears	SITE:	Sears Store #1528
BORING NO:	EB-3		9000 Northgate Drive
DATE:	6/4/2018		San Rafael, CA
LOGGED BY:	Scott Graham	DRILLED BY:	Cascade Drilling
DRILLING METHOD:	Hand Auger	SAMPLING METHOD:	Hand Auger
BORING LOCATION:	Passenger Elevator Mechanical Room	HOLE DIA.:	2 inches
WOOD PROJECT NUMBER:	3205181652	TOTAL DEPTH:	0.5'

DEPTH	SAMPLE	PID READING (PPM)	MOISTURE CONTENT	LITHOLOGY	REMARKS
0				0 - 0.5' Concrete	
1				Subsurface utility lines encountered and boring discontinued	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

TEST BORING RECORD

wood.
1670 Corporate Circle, Suite 101
Petaluma, California 94954

CLIENT:	Sears	SITE:	Sears Store #1528
BORING NO:	EB-4		9000 Northgate Drive
DATE:	6/4/2018		San Rafael, CA
LOGGED BY:	Scott Graham	DRILLED BY:	Cascade Drilling
DRILLING METHOD:	Hand Auger	SAMPLING METHOD:	Hand Auger
BORING LOCATION:	Passenger Elevator Mechanical Room	HOLE DIA.:	2 inches
WOOD PROJECT NUMBER:	3205181652	TOTAL DEPTH:	3.0'

DEPTH	SAMPLE	PID READING (PPM)	MOISTURE CONTENT	LITHOLOGY	REMARKS
0				0 - 0.5' Concrete	
1	x	0.2	moist	0.5 - 2.5' Brown lean clay (CL) soft, moist, 70% fines, 20% fine sand, 10% gravel	Soil sample EB-4 collected at 2 feet bgs
2					
		0.1	moist	2.5 - 3.0' Yellowish brown sandy silt (ML), hard, moist	Soil sample collected and archived at the lab
3					
4				Hardpan at 3.0'	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
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23					
24					
25					

APPENDIX B

Photographic Documentation

Photograph #1	**Remarks**
	Geophysical markings over the suspect UST location outside the auto center.

Photograph #2	**Remarks**
	Additional view of the geophysical markings over the suspect UST location outside the auto center.

Photograph #3	**Remarks**
	Patched hand auger boring locations within the suspect UST location outside the auto center.

Photograph #4	**Remarks**
	Utility markings and proposed boring locations within the passenger elevator mechanical room.

Photograph #5	**Remarks**
	Additional view of the utility markings and proposed boring locations within the passenger elevator mechanical room.

Photograph #6	**Remarks**
	Hand auger boring location within the passenger elevator mechanical room.

Photograph #7	**Remarks**
	Patched hand auger boring location within the passenger elevator mechanical room.

APPENDIX C

Laboratory Analytical Reports

ANALYTICAL REPORT

June 14, 2018

Wood E&I Solutions Inc. - Petaluma, CA

Sample Delivery Group:	L999480
Samples Received:	06/06/2018
Project Number:	3205181652.01
Description:	Sears Northgate
Site:	SEARS #1528
Report To:	Gary Lieberman 1670 Corporate Circle Suite 101 Petaluma, CA 94954

Entire Report Reviewed By:

Brian Ford

Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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EB-1-W L999480-01 GW

			Collected by	Collected date/time	Received date/time
			Scott Graham	06/04/18 13:30	06/06/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG1121508	1.05	06/08/18 23:13	06/09/18 12:28	SHG

EB-2-1.5 L999480-02 Solid

			Collected by	Collected date/time	Received date/time
			Scott Graham	06/04/18 11:35	06/06/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1122639	1	06/11/18 09:48	06/11/18 09:57	JD
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1122312	1	06/10/18 08:12	06/12/18 00:45	MTJ

EB-1-2.5 L999480-03 Solid

			Collected by	Collected date/time	Received date/time
			Scott Graham	06/04/18 11:15	06/06/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1122639	1	06/11/18 09:48	06/11/18 09:57	JD
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1122312	1	06/10/18 08:12	06/12/18 00:58	MTJ

EB-4-2 L999480-04 Solid

			Collected by	Collected date/time	Received date/time
			Scott Graham	06/04/18 13:20	06/06/18 08:45

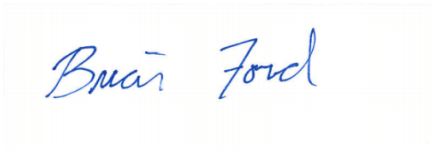
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1122641	1	06/11/18 09:37	06/11/18 09:44	JD
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1122312	1	06/10/18 08:12	06/12/18 01:10	MTJ

DRUM-1 L999480-05 Solid

			Collected by	Collected date/time	Received date/time
			Scott Graham	06/04/18 13:35	06/06/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1122641	1	06/11/18 09:37	06/11/18 09:44	JD
Mercury by Method 7471A	WG1121496	1	06/07/18 19:05	06/08/18 11:22	ABL
Metals (ICP) by Method 6010B	WG1121432	1	06/08/18 12:38	06/09/18 19:06	WBD
Metals (ICP) by Method 6010B	WG1121432	1	06/08/18 12:38	06/10/18 15:26	CCE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Brian Ford
Technical Service Representative

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
C12-C22 Hydrocarbons	703		34.6	105	1.05	06/09/2018 12:28	WG1121508
C22-C32 Hydrocarbons	645		34.6	105	1.05	06/09/2018 12:28	WG1121508
C32-C40 Hydrocarbons	40.3	J	34.6	105	1.05	06/09/2018 12:28	WG1121508
(S) o-Terphenyl	*100*			*52.0-156*		*06/09/2018 12:28*	WG1121508

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.6		1	06/11/2018 09:57	WG1122639

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C12-C22 Hydrocarbons	6.92		0.827	4.51	1	06/12/2018 00:45	WG1122312
C22-C32 Hydrocarbons	30.8		1.50	4.51	1	06/12/2018 00:45	WG1122312
C32-C40 Hydrocarbons	7.70		1.50	4.51	1	06/12/2018 00:45	WG1122312
(S) o-Terphenyl	*79.6*			*18.0-148*		*06/12/2018 00:45*	WG1122312

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.8		1	06/11/2018 09:57	WG1122639

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C12-C22 Hydrocarbons	2.76	J	0.874	4.77	1	06/12/2018 00:58	WG1122312
C22-C32 Hydrocarbons	7.40		1.59	4.77	1	06/12/2018 00:58	WG1122312
C32-C40 Hydrocarbons	2.95	J	1.59	4.77	1	06/12/2018 00:58	WG1122312
(S) o-Terphenyl	*105*			*18.0-148*		*06/12/2018 00:58*	WG1122312

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.7		1	06/11/2018 09:44	WG1122641

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C12-C22 Hydrocarbons	12.1		0.846	4.62	1	06/12/2018 01:10	WG1122312
C22-C32 Hydrocarbons	64.2		1.53	4.62	1	06/12/2018 01:10	WG1122312
C32-C40 Hydrocarbons	12.8		1.53	4.62	1	06/12/2018 01:10	WG1122312
(S) o-Terphenyl	*72.8*			*18.0-148*		*06/12/2018 01:10*	WG1122312

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.7		1	06/11/2018 09:44	WG1122641

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.0348		0.00331	0.0236	1	06/08/2018 11:22	WG1121496

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.14	J	0.886	2.36	1	06/09/2018 19:06	WG1121432
Arsenic	6.51		0.768	2.36	1	06/09/2018 19:06	WG1121432
Barium	345		0.201	0.590	1	06/09/2018 19:06	WG1121432
Beryllium	0.979		0.0827	0.236	1	06/09/2018 19:06	WG1121432
Cadmium	U		0.0827	0.590	1	06/09/2018 19:06	WG1121432
Chromium	40.0		0.165	1.18	1	06/09/2018 19:06	WG1121432
Cobalt	28.8		0.272	1.18	1	06/09/2018 19:06	WG1121432
Copper	39.5		0.626	2.36	1	06/09/2018 19:06	WG1121432
Lead	10.8		0.224	0.590	1	06/09/2018 19:06	WG1121432
Molybdenum	U		0.189	0.590	1	06/09/2018 19:06	WG1121432
Nickel	66.3		0.579	2.36	1	06/09/2018 19:06	WG1121432
Selenium	U		0.874	2.36	1	06/09/2018 19:06	WG1121432
Silver	U		0.331	1.18	1	06/09/2018 19:06	WG1121432
Thallium	U		0.768	2.36	1	06/09/2018 19:06	WG1121432
Vanadium	68.4		0.283	2.36	1	06/10/2018 15:26	WG1121432
Zinc	60.4		0.697	5.90	1	06/09/2018 19:06	WG1121432

Method Blank (MB)

(MB) R3317087-1 06/11/18 09:57

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L999471-01 Original Sample (OS) • Duplicate (DUP)

(OS) L999471-01 06/11/18 09:57 • (DUP) R3317087-3 06/11/18 09:57

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	80.9	82.3	1	1.76		5

Laboratory Control Sample (LCS)

(LCS) R3317087-2 06/11/18 09:57

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3317086-1 06/11/18 09:44

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L999500-01 Original Sample (OS) • Duplicate (DUP)

(OS) L999500-01 06/11/18 09:44 • (DUP) R3317086-3 06/11/18 09:44

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	82.8	83.2	1	0.510		5

Laboratory Control Sample (LCS)

(LCS) R3317086-2 06/11/18 09:44

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3316458-1 06/08/18 10:45

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Mercury	U		0.00280	0.0200

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3316458-2 06/08/18 10:51 • (LCSD) R3316458-3 06/08/18 10:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Mercury	0.300	0.263	0.266	87.7	88.6	80.0-120			1.04	20

L999699-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L999699-01 06/08/18 10:56 • (MS) R3316458-4 06/08/18 10:58 • (MSD) R3316458-5 06/08/18 11:00

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury	0.305	U	0.232	0.266	76.0	87.1	1	75.0-125			13.7	20

Method Blank (MB)

(MB) R3316699-1 06/09/18 17:46

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Antimony	U		0.750	2.00
Arsenic	U		0.650	2.00
Barium	U		0.170	0.500
Beryllium	U		0.0700	0.200
Cadmium	U		0.0700	0.500
Chromium	U		0.140	1.00
Cobalt	U		0.230	1.00
Copper	U		0.530	2.00
Lead	0.252	J	0.190	0.500
Molybdenum	U		0.160	0.500
Nickel	U		0.490	2.00
Selenium	U		0.740	2.00
Silver	U		0.280	1.00
Thallium	U		0.650	2.00
Zinc	U		0.590	5.00

Method Blank (MB)

(MB) R3316788-1 06/10/18 15:00

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Vanadium	U		0.240	2.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3316699-2 06/09/18 17:49 • (LCSD) R3316699-3 06/09/18 17:51

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Antimony	100	96.8	98.1	96.8	98.1	80.0-120			1.34	20
Arsenic	100	99.3	101	99.3	101	80.0-120			2.06	20
Barium	100	103	104	103	104	80.0-120			1.30	20
Beryllium	100	113	114	113	114	80.0-120			1.51	20
Cadmium	100	97.6	99.0	97.6	99.0	80.0-120			1.50	20
Chromium	100	98.9	99.2	98.9	99.2	80.0-120			0.303	20
Cobalt	100	103	104	103	104	80.0-120			0.860	20
Copper	100	103	104	103	104	80.0-120			1.78	20
Lead	100	101	102	101	102	80.0-120			0.981	20
Molybdenum	100	107	108	107	108	80.0-120			0.881	20
Nickel	100	103	105	103	105	80.0-120			1.76	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3316699-2 06/09/18 17:49 • (LCSD) R3316699-3 06/09/18 17:51

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Selenium	100	98.6	99.9	98.6	99.9	80.0-120			1.29	20
Silver	20.0	18.2	18.4	91.2	91.9	80.0-120			0.840	20
Thallium	100	99.7	101	99.7	101	80.0-120			1.11	20
Zinc	100	99.4	101	99.4	101	80.0-120			1.36	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3316788-2 06/10/18 15:04 • (LCSD) R3316788-3 06/10/18 15:07

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Vanadium	100	103	105	103	105	80.0-120			1.85	20

L999435-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L999435-01 06/09/18 17:54 • (MS) R3316699-6 06/09/18 18:01 • (MSD) R3316699-7 06/09/18 18:03

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Antimony	100	ND	58.0	60.0	57.2	59.2	1	75.0-125	J6	J6	3.40	20
Arsenic	100	3.76	102	103	98.2	99.2	1	75.0-125			1.01	20
Barium	100	33.7	145	154	111	120	1	75.0-125			6.48	20
Beryllium	100	0.578	117	116	116	115	1	75.0-125			0.543	20
Cadmium	100	ND	97.6	98.4	97.6	98.4	1	75.0-125			0.748	20
Chromium	100	14.5	112	110	97.7	95.5	1	75.0-125			1.96	20
Cobalt	100	5.02	113	112	108	107	1	75.0-125			0.763	20
Copper	100	7.46	115	113	107	106	1	75.0-125			1.41	20
Lead	100	7.05	112	110	105	103	1	75.0-125			1.26	20
Molybdenum	100	ND	102	106	101	106	1	75.0-125			4.60	20
Nickel	100	12.5	122	120	109	107	1	75.0-125			1.84	20
Selenium	100	ND	97.7	98.3	97.7	98.3	1	75.0-125			0.596	20
Silver	20.0	ND	18.0	18.1	89.8	90.6	1	75.0-125			0.869	20
Thallium	100	ND	100	100	100	100	1	75.0-125			0.0665	20
Zinc	100	32.2	132	128	100	95.4	1	75.0-125			3.70	20

L999435-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L999435-01 06/10/18 15:10 • (MS) R3316788-6 06/10/18 15:19 • (MSD) R3316788-7 06/10/18 15:22

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Vanadium	100	27.0	130	126	103	98.6	1	75.0-125			3.50	20

Method Blank (MB)

(MB) R3316819-1 06/09/18 11:40

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
C12-C22 Hydrocarbons	U		33.0	100
C22-C32 Hydrocarbons	U		33.0	100
C32-C40 Hydrocarbons	U		33.0	100
(S) o-Terphenyl	*99.4*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3316819-2 06/09/18 11:56 • (LCSD) R3316819-3 06/09/18 12:12

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
C22-C32 Hydrocarbons	750	686	717	91.4	95.6	50.0-150			4.50	20
C12-C22 Hydrocarbons	750	876	881	117	117	50.0-150			0.542	20
(S) o-Terphenyl				*106*	*107*	*52.0-156*				

Method Blank (MB)

(MB) R3316943-1 06/10/18 16:02

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C12-C22 Hydrocarbons	U		0.733	4.00
C22-C32 Hydrocarbons	U		1.33	4.00
C32-C40 Hydrocarbons	U		1.33	4.00
(S) o-Terphenyl	*101*			*18.0-148*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3316943-2 06/10/18 16:15 • (LCSD) R3316943-3 06/10/18 16:30

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C22-C32 Hydrocarbons	25.0	24.0	23.7	96.0	94.7	50.0-150			1.44	20
C12-C22 Hydrocarbons	25.0	21.0	21.1	83.8	84.4	50.0-150			0.742	20
(S) o-Terphenyl				*96.5*	*99.4*	*18.0-148*				

L1000382-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1000382-01 06/10/18 17:50 • (MS) R3316943-4 06/10/18 16:44 • (MSD) R3316943-5 06/10/18 16:58

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C22-C32 Hydrocarbons	29.2	3.90	23.5	22.5	67.3	63.9	1	50.0-150			4.30	20
C12-C22 Hydrocarbons	29.2	0.859	19.2	18.1	62.9	59.2	1	50.0-150			5.73	20
(S) o-Terphenyl					*63.7*	*70.6*		*18.0-148*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

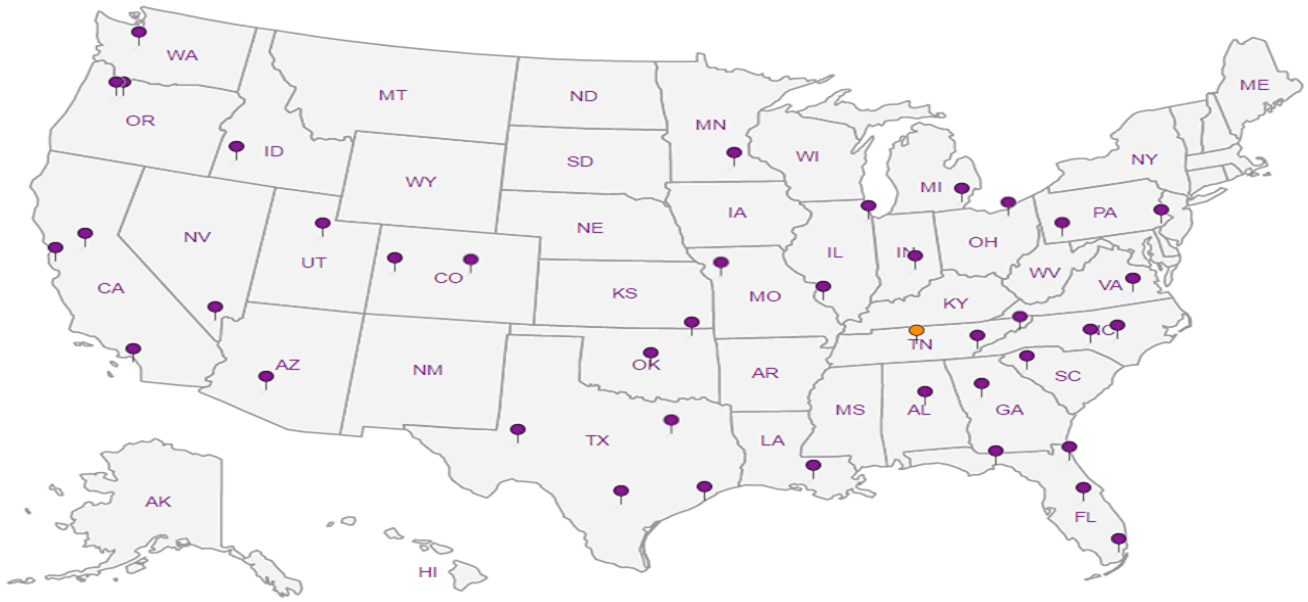
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. ESC Lab Sciences performs all testing at our central laboratory.



Wood E&I Solutions Inc. - Petaluma, CA

1670 Corporate Circle

Billing Information:
Gary Lieberman
1670 Corporate Circle
Ste 101
Petaluma, CA 94954

Report to: Gary Lieberman

Email To: gary.lieberman@woodplc.com

Project Description: Sears Northgate

City/State Collected: San Rafael CA

Phone: 707-793-3858
Fax: 415-884-3300

Client Project # 3205181652.01

Lab Project # HARDNCA-SEARSSANRAF

Collected by (print): Scott Graham

Site/Facility ID # Sears #1528

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	DRO/ORO-CA 40ml Amb-HCl-BT	DRO/ORO-CA 4oz Clr-NoPres	Total metals	Remarks	Sample # (lab only)
EB-1-W	Grab	GW	4'	6/4/18	1330	4	X	X			-01
		GW									
		GW									
EB-2-1.5	Grab	GW SS	1-1.5	6/4/18	1135	1	X	X			-02
EB-2-4	"	GW SS	3.5-4	"	1145	1	X	X		place on hold	
EB-1-2.5	Grab	SS	2-2.5	6/4/18	1115	1	X	X			-03
EB-1-4.5	"	SS	4-4.5	"	1130	1	X	X		place on hold	
EB-4-2	Grab	SS	1.5-2	6/4/18	1329	1		X			-04
EB-4-3	"	SS	2.5-3	"	1345	1				place on hold	
Drum-1	Comp	SS	NA	6/4/18	1335	1			X		-05

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4196 3258 6022

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	6/4/18	1400	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes (No) HCl / MeoH TBR

Temp: 4.0 °C Bottles Received: 11

Date: 6/4/18 Time: 0845

If preservation required by Login: Date/Time

6-048

Condition: NCF / OK

TO

Chain of Custody Page ___ of ___

ESC LABORATORY SCIENCES
A subsidiary of Pace Analytical

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L # L999480

D165

Acctnum: HARDNCA
Template: T136731
Prelogin: P655670
TSR: 110 - Brian Ford
PB:
Shipped Via:

ESC Lab Sciences
Non-Conformance Form

Login #: L999480	Client: HARDNCA	Date: 6/6/18	Evaluated by: Troy Dunlap

Non-Conformance (check applicable items)

	Sample Integrity		Chain of Custody Clarification		
	Parameter(s) past holding time		Login Clarification Needed		**If Broken Container:**
	Improper temperature		Chain of custody is incomplete		Insufficient packing material around container
	Improper container type	x	Please specify Metals requested.		Insufficient packing material inside cooler
	Improper preservation		Please specify TCLP requested.		Improper handling by carrier (FedEx / UPS / Courie
	Insufficient sample volume.		Received additional samples not listed on coc.		Sample was frozen
	Sample is biphasic.		Sample ids on containers do not match ids on coc		Container lid not intact
	Vials received with headspace.		Trip Blank not received.		**If no Chain of Custody:**
	Broken container		Client did not "X" analysis.		Received by:
	Broken container:		Chain of Custody is missing		Date/Time:
	Sufficient sample remains				Temp./Cont. Rec./pH:
					Carrier:
					Tracking#

Login Comments: What metals for DRUM-1?

Client informed by:		Call		Email	x	Voice Mail		Date:06/06/18	Time:1730
TSR Initials:bjf		Client Contact: Gary Lieberman							

Login Instructions:

M6010CAM17

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Cabrera, Craig T

From: Lieberman, Gary A
Sent: Monday, July 02, 2018 1:36 PM
To: jbarnes@MARINCOUNTY.ORG
Subject: Submittal of Subsurface Assessment Report, Sears Retail Store #1528 9000 Northgate Drive San Rafael, CA
Attachments: 1528 San Rafael CA - Subsurface Assessment Report_6-29-18 - FINAL.pdf

Julia – on behalf of Sears Holdings Management Corporation (Sears), attached please find S*ubsurface Assessment Report, Sears Retail Store #1528 9000 Northgate Drive San Rafael, CA*. This report details the results of the investigation to determine the lateral and vertical extent of the release in soil and groundwater in the basement area surrounding the elevator shaft. Based on the results of the additional investigation, Sears is requesting no further investigation associated with the release and closure for the site.

Please let us know if you have any questions or require a hard copy of the report. Gary

Gary A. Lieberman, CEM
Direct +01 (707) 793-3858 Mobile +01 (707) 888-1683

From: Lieberman, Gary A
Sent: Monday, April 30, 2018 8:49 AM
To: 'jbarnes@MARINCOUNTY.ORG' <jbarnes@MARINCOUNTY.ORG>
Cc: Kaye, Bruce <Bruce.Kaye@searshc.com>; Lundquist, Jacob <Jacob.Lundquist@searshc.com>; Lieberman, Gary A <gary.lieberman@woodplc.com>; 'Cabrera, Craig T' <craig.cabrera@woodplc.com>; 'Feeley, Patricia' <Patricia.Feeley@searshc.com>
Subject: Sears #1528 San Rafael CA - Potential Release

Julia – as a follow up to our discussion last Friday April 26, 2018, on behalf of Sears Holdings Management Corporation (Sears), this e-mail will serve as the official notification for a potential release at the above referenced site.

Wood is the consultant for Sears who is vacating the facility. On June 30, 2017, a consulting firm working on behalf of the property owner installed one boring (SB-Elev-P1) in the basement motor room below the passenger elevator (see below depiction) and a soil sample was collected at one foot below the concrete slab, immediately above encountered groundwater at this location. In addition a groundwater sample was also collected from this borehole location.



Results of the soil sampling detected total petroleum hydrocarbons (TPH) as diesel (TPHd) and TPH oil (TPHo) at concentrations of
560 and 1,800 milligrams per kilogram (mg/kg), respectively. Results of the groundwater sampling detected TPHd and TPHo at concentrations of 38,000 and 120,000 micrograms per liter (µg/L), respectively (see attached laboratory report). Based on the concentrations of TPH in soil and groundwater, there appears to be a potential release of oil from the hydraulic equipment.

At this time, Wood has been engaged by Sears to perform an investigation to determine the lateral and vertical extent of the release in soil and groundwater that includes installation of borings in the basement area

surrounding the elevator shaft. Upon completion of this investigation, the results of the investigation will formerly transmitted to the County of Marin Department of Public Works (DPW).

If you have any questions or require additional information, please feel free to contact Patricia Feeley with Sears via e-mail or at 847-286-2884**.**

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